



ALPHA ARTS AND SCIENCE COLLEGE

PORUR



SUBMITTED TO
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL, BANGALORE

SELF-STUDY REPORT 2016-2017

ALPHA ARTS AND SCIENCE COLLEGE

(A Christian Minority Institution)

Approved by the Government of Tamilnadu & Affiliated to University of Madras

(NAAC 'A' GRADE INSTITUTION)

A Unit of Alpha Group of Educational Institutions



Track Id:TNCOGN14666

Dated: 31st March 2017

To
The Director,
National Assessment and
Accreditation Council (NAAC)
P.O. Box no: 1075, Nagarbhavi,
Bangalore- 560072,
India

Sub: Uploading SSR to the college website

Dear Sir,

I'm writing this letter to inform you that we are uploading our SELF STUDY REPORT 2017 in our official website for Second Cycle of Accreditation Showcasing the key aspects of the functioning of our college.

I ardently look forward to hear from you on your decision for peer team inspection in our college.

D. Ashalatha

Principal (signature)

Seal:

PRINCIPAL
ALPHA ARTS & SCIENCE COLLEGE
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Preface

Alpha Arts and Science College, Porur, is a NAAC “A” Accredited Institution, established in the year 1996, recognized by UGC under Section 2(f) and permanently affiliated to the University of Madras. The Institution offers Nine (09) UG and Two (02) PG Programmes in Shift (I) and Five (5) UG programmes in Shift (II) in Arts, Science, Commerce and Management. The Chairperson of the College Dr. Mrs. Grace George is an embodiment of professionalism and empowerment of entrepreneurship. With the commerce, literature and education degrees, she has extensively tried to establish a blend of most effective practices of education and updated methodologies for providing best holistic development of student personalities. She was conferred with an honorary doctorate in Education by the Corner Stone University, Dallas, Texas for being a model academician and educationist. She was honoured with the Centenarian Seva Rathna Award in 2013 and British Council Recognition and Excellence Award. She also has the distinction of being nominated to Academic Council of Anna University. The Vice-Chairperson Mrs. Suja George with a passion for excellence, devotion for duty and an eye for perfection is a smart educationist and an able administrator. After graduating in Commerce, she pursued a Master’s in Business Administration from Charles Sturt University, Australia. She has a Postgraduate Diploma in Educational Leadership from CEMD, Delhi and the Montessori Diploma Programme from NAMC, Canada. She has undergone training for Cambridge Diploma for Teachers and Trainers and is the holder of Masters in Educational Leadership from the University of Bath, UK. She is immensely focused on strategic Curriculum Development as well as adapting the best practices across the world to suit the needs of the Indian Students who would contribute to the community and nation at large. She is constant source of guidance and support for all our endeavors and we look forward to surge ahead with substantial initiatives in her leadership.

Our college has received the NAAC accreditation on 21.04.2012 with A-grade (3.14) valid for a period of 5 years. The visit of NAAC peer team to our college has given lot of inputs to improve further to achieve excellence in the quality of education offered to the suburban students where the college is located. Based on the inputs from NAAC, our college faculty, management and supporting staff as a team strived to their level best to improve the academic standards. In the Course of 5 years the College has gone through many changes inadvertently and tried to keep it up with the changing trends. The college has adapted well to digitization

by offering online courses and e-learning. The research and development has gained the momentum as many of the faculty registered for the PhD and published widely. The first cycle of NAAC was a phase of substantial development and progress. It is a pleasure for all the Faculty Members and Non-Teaching staff to involve in improving the quality of learning process and thereby bringing a good STUDY REPORT which is prepared and appended herewith. I thank the Management, HODs, Faculty Members and Staff Members who are all involved directly or indirectly in preparing NAAC report. We are eagerly waiting for the NAAC reaccreditation.

Introduction

Alpha Arts and Science College (AASC) is run by the Alpha Educational Society, a non-profit educational body registered under the societies registration act, 1860. The College, started in the year 1996, is a private, unaided, co-educational arts and science institution approved by the Government of Tamilnadu with permanent affiliation to the University of Madras and accredited with 'A' Grade, the highest rate by NAAC.

The college is affiliated to the University of Madras with Choice Based Credit System and follows the semester pattern with mandatory extension activities, value education and soft skills. The Under Graduate programmes are for duration of three years leading to Degrees awarded by the University of Madras on successful completion of academic requirements and passing the University examinations prescribed for the course during the six semesters under Choice Based Credit System (CBCS).

Achievements

- ❖ *Inception of the College - 1996*
- ❖ *Alpha Tech - 2001*
- ❖ *Decennial Celebrations - 2007-08*
- ❖ *Permanent Affiliation – 2009*
- ❖ *Students in Free Enterprise (SIFE) World Cup*
** Runners Up victory at Berlin, Germany - 2009*
- ❖ *NAAC 'A' Grade - 2012*
- ❖ *2f Status - 2012*
- ❖ *Award of Study of US Institutes [SUSI] for Student leaders Programme by the US Consulate, Chennai at Kansas, USA to NivethaChockalingam, BBA [2012-15] — 2014*
- ❖ *Two University Gold Medals were secured by NivethaChockalingam, BBA Shift I [2012-15] and R. Meena, B. Sc CS Shift II [2012-15] respectively.*

Executive Summary

Criterion – I: Curricular Aspects

The college is an affiliated college of University of Madras. It follows the curriculum prescribed by the University. To supplement the curriculum, the college offers certificate courses and career oriented courses. Feedback is taken on curriculum from different stakeholders like students, parents, alumni, employers, academic peers etc. This feedback is also communicated to the University through members of Board of Studies. The college develops curriculum for the certificate courses offered by it.

The college encourages the faculty to make use of ICT and multiple methodologies for effective implementation of curriculum. Facilities like INFLIBNET, DELNET and books are available in the college for reference. Infrastructure facilities like seminar hall, auditorium equipped with LCD projectors are available in the college.

The college has collaborations with industries and has also signed MOUs. Faculties who are members of BOS have contributed to curricular development.

Key focus area	1st cycle	2nd cycle
Core Curriculum	11	14
Curriculum Development	NA	NA
Certificate courses	<ol style="list-style-type: none"> 1. Spoken Hindi 2. Web designing 3. Tally 4. Jewelry making 5. Fire safety management 	<ol style="list-style-type: none"> 1. Basics of Tally 2. O level Certification through NIELIT 3. First Aid Course 4. Handling Basic Components in Electronics 5. Certificate Course on Medical Coding 6. Fluency in English 7. Certificate Course in Event management 8. BEC 9. Youth Circle
Career Oriented Courses	<ol style="list-style-type: none"> 1. Mushroom Cultivation 2. Basics of Cell phone Mechanism. 3. Jewellery Making 	<ol style="list-style-type: none"> 1. Mushroom Cultivation 2. Basics of Cell Phone mechanism 3. Basics in Photoshop 4. Course in Aari & Zardosi 5. Jewellery Making 6. Tailoring Course
Self-financial courses	All	All
Curriculum flexibility	NA	NA
Feedback on curriculum	Student Parents Alumni Academic peers	Curriculum Institutional Library 360-degree feedback

	Employers/Industries Community	
Board of Studies	1	1

Criterion II: Teaching, Learning and Evaluation

College utilises all sources of advertisements like website, local newspapers, flex papers, brochures, notice boards and encourages online admission process besides offline. Students are selected based on merit and eligibility criteria prescribed by the University of Madras. Bridge courses are conducted for students before the session starts.

The faculty continually strive to improve the quality of the Teaching-Learning process and make it more student-centric by encouraging participation in group discussions, quiz, seminar, paper presentations etc.

Multiple methodologies like Brain storming, Case Studies etc. are followed with emphasis on the use of ICT in teaching, over the traditional chalk and talk method.

In addition, the college has a well-equipped library with INFLIBNET, DELNET, 517 titles and 16,590 volumes. The library subscribes for 34 national and 3 International Journals. Wi-Fi facility is provided for the students to use their laptops in the library premises.

The academic progress is monitored by means of periodic tests, exams, assignments and seminars. Remedial classes are conducted for slow learners. Advanced learners are provided further guidance.

Women’s Cell in the College, deals with any grievance regarding harassment of Women Employees and students. A “Forum for Gender Equality” is also created in the College.

Faculty are encouraged to attend seminars, conferences and present in them. Two of the faculties have also taken sabbatical leave for pursuing Ph.D. Evaluation of teachers is done by students and Principal.

Key focus area	1 st cycle	2 nd cycle
Admission process	1. Manual	1. Manual 2. Online Application Form
Admission advertisement	1. Behind Buses 2. Brochures 3. Local Newspapers	1. Website 2. Local Newspapers 3. Flex banners 4. Brochures 5. Notice Boards

Women empowerment	Women's Cell: Lectures Health and Hygiene, Women's rights, Discrimination based on gender, Exploitation of Women, Sexual harassment of Women	Women's Cell: CCTV for monitoring Lectures, Panel Discussions and Seminars on Gender sensitization,
Catering diverse needs	College caters to diverse need of Students and teaching and Non -teaching Staff	Same as previous Cycle. Workshop for Non-Teaching Staff
Academic planning	Academic calendar prepared based on Calendar by UNOM	Same as previous cycle All activities of the College, Co-curricular, Extra-curricular etc. are planned in the College Calendar
Teacher's quality	As per UGC norms	As per UGC norms
Seminars	15	63
Academic audit	2	In the process of getting certified for ISO 9000: 2015

Criterion III: Research, Consultancy and Extension

The college always encourages its faculty to take up research, consultancy and extension activities. A research committee with advisory members has been set up to monitor all the research activities undertaken in the college. Computer facility with free internet access is available in every department to encourage all faculty to take up research. Sabbatical leave for faculty pursuing research is also granted. 10 % of the faculty have made use of sabbatical leave.

As a part of quality improvement strategy, the college has bridged the gap between theory and practice, by establishing 'Industry-Institute Interaction Cell'. For establishing linkages with the industry, this has evolved as a platform through increased interactions with industry personnel. The stated policy of the institution to promote consultancy is to encourage faculty in sharing their expertise with other organizations and create a productive atmosphere for such efforts.

The college has NSS, NCC, **ENACTUS** (This is an international not-for-profit firm having presence in 36 countries since 1975, and partners with 1700 colleges and universities, empowering 70,000 students annually to step out of their college (as a team) and 'do' projects by applying business and economic concepts to improve livelihood of people in need in a sustainable way), Red Ribbon Club (RRC), Youth Red Cross Unit, National Entrepreneurship Network and Women Development Cell. All the extension activities are conducted with the support of these cells.

Key focus area	1st cycle	2nd cycle
Research committee	Instituted	Actively working

Research qualification	M.Phil-48 Ph. D- 4	M.Phil-62 Ph. D- 13
Research output	Projects: 64	College Sponsored Projects: 15 Others: 42
Research pursuit	13	24
Research seminars	05	63
Research publications	11	215
Papers presented	34	135
Seminars attended	33	173
Resource persons	5	14
Consultancy	4	1
Extension activities	4	5
Collaboration	6	4

Criterion IV: Infrastructure and Learning Resources

The college is spread across an area of 46111sq.ft. The college has 35 classrooms, 10 laboratories, central library, seminar hall, common rooms, auditorium, staff rooms, sports facilities etc. There is also a Dubbing Studio – Screening of movies and cafeteria. The sports area is about 1.025 acres with adequate space earmarked for fields to play outdoor games like Badminton, Volley Ball, Foot Ball, Hand Ball, Kho-Kho and Kabaddi. There is also facility to play indoor games such as Carrom, Chess, Table Tennis, etc., a part of the budget is earmarked for repair and maintenance of these facilities. CCTV is installed as a security measure. There are also security personnel available in the campus.

Alpha Arts & Science library with vast collection of books, a variety of journals and magazines (National and International) serves as a very effective learning resource in the campus. There are 5,517 titles and 16,590 volumes in the library. The library subscribes for 34 national and 3 International Journals. DELNET networks about 2200 libraries in 32 states which provide more than I crore and 25 lakh bibliographic records of books, journals, journal articles, etc., along with open source e-books and e-journals. INFLIBNET provides access to more than 3000 e-journals and more than 75,000 e-books. The library also has membership in the American Consulate Library and British Council Library which facilitates faculty to access latest publications on research as well. There is also a library advisory committee

Key focus area	1st cycle	2nd cycle
Physical facilities	46111sq.ft	Same as 1st cycle
Extracurricular activities	NCC NSS YRC ECO Club	NCC NSS YRC ECO Club Rotract club
Infrastructure planning	Need based annual planning	Need based annual planning
ICT	Yes	Upgraded and widened
Library	6130 books	16590 books

MIS/ERP	ERP -Introduced	ERP-Sustained
Internet facilities	Wi-fi enabled campus	Wi-fi enabled campus

Criterion V: Student Support and Progression

Student support facilities are clearly mentioned in the College prospectus. Information regarding the available Scholarships is informed to the Students by the scholarship coordinators at the beginning of the Academic year who also facilitate the process for availing the same. Health care facilities are made available for both staff and students by means of a tie up with the neighboring Sri Ramachandra Hospital. Subsidized Insurance Coverage is available for students. The Foreign Students' Cell aims to facilitate smooth adaptation of foreign and NRI students to life in Chennai and in the college.

Academic progression is well taken care of by the respective departments by conducting remedial and special classes. Students are encouraged to participate in extra-curricular and co-curricular activities. Students career guidance cell and placement cell enhance the employability of the Students. There is also a grievance redressal cell that takes care of grievances of the students. Feedback is taken from students to enhance the institutional provisions, processes etc. Bodies like IQAC, women's cell, student welfare committee, anti-ragging committee, cultural committee all have student representatives in them. Alumni feedback is also taken. Alumni meet is organized annually

Key focus area	1st cycle	2nd cycle
Student support	Students strength- 1032	Students strength-2010
Scholarships	Students strength -60-1,42,020	Students strength 548-18,25,030
Healthcare facilities	Tie up with Ramachandra for both staff and students with first aid facilities in each floor	Tie up with Ramachandra for both staff and students with first aid facilities in each floor
Welfare schemes	Insurance with subsidy is available for all students	Same as 1 st cycle
Remedial coaching	Yes	Yes
Placement Services	2007-2012 -801	2012—2017 - 1242

Criterion VI: Governance, Leadership and Management

Based on the Vision and Mission of the College, the Quality improvement strategies are planned and executed with the help of the IQAC. Feedback on Curriculum, faculty performance etc. is taken by 360-degree feedback system.

Key focus area	1st cycle	2nd cycle
Quality improvement strategy	IQAC Started on 7.06.2010 Quality Policies initiated	Continuous monitoring of the quality measures and

		deploying strategies for the progression of the institutions
Faculty empowerment	As per UGC norms	As per UGC norms
IQAC	Yes	Yes
Financial management	Audit Conducted	Audit conducted

Criterion VII: Innovations and Practices

The Institution creates awareness on environmental issues like Climate change, pollution, hazards of increased usage of plastic etc. through programmes organized by the Eco Club.

Positive efforts are taken for Energy Conservation & Rain Water harvesting for sustainable development.

Key focus area	1st cycle	2nd cycle
Green audit	Not Conducted	Not Conducted
Faculty empowerment	As per norms	As per norms
IQAC	Yes	Yes
Administrative Audit	Yes	Yes
Innovation & Best Practices	<ol style="list-style-type: none"> 1. 2007-2012- 2. Academics – Mentor-Ward system 3. Parent - Teaching meeting 4. Students feedback on curriculum 5. Exam redressal Cell 6. Academic audit 7. Bridge Courses 8. Remedial classes 9. Certificate courses 	<ol style="list-style-type: none"> 1. 2013-2014 – Alpha International student 2. Football Premier League 3. Remedial Measures – MLM 4. MYM 5. Staff Department college rating 6. 2014-2015 Providing world class Opportunities for students 7. 2015-2016- ICT in Teaching Learning 8. 2016-2017-360-degree feedback (initiated recently), 9. Students support activities such as 10. EDC, NEN, ENACTUS

Post Accreditation Initiatives

Based on the findings and recommendations of NAAC Peer Team in 2012, the Institution has taken up the following remedial measures.

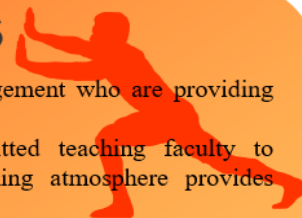
Action Taken Report on recommendation for the quality enhancement of the Institution

1. Teaching learning process has been enhanced with the ICT enabled practices. Apart from the digitally supported courses offered as value addition, the college has enrolled for NPTEL courses which complement the CBCS pattern offered to the students.
2. The research activities are strengthened through MoUs and association with DST and DSIR labs as well as government organizations with NIELIT and Nehru Yuvak Kendra.
3. When compared to the last cycle new UG / PG courses were started. The Evening Shift College (Shift II) was started from 2012-13
4. The College has improved training and placement activities. The students are facilitated with the in-house placement training (communication, soft Skills, aptitude skills, coaching classes for competitive examinations).
5. Certificate courses are offered in tally, medical coding, financial services, business English communication (BEC).
6. All the departments in the college have department clubs and inter / intra departmental activities - seminars / conferences / symposia / FDPs / Student training programmes are conducted at city / state / national and international level.
7. The relationship with the alumni and industrialists resulted in MoUs with Biozone Research Technologies and Pathgene Diagnostic laboratories as well as the LoU with NIELIT. The college has MoU with ICT Academy and through them offers the TNSDC courses to the passed-out students.
8. Library is computerized and digital access is provided to the students.
9. College has increased the research activities and working towards securing the potential for excellence status.

SWOC ANALYSIS



Strengths



- Highly motivated and encouraging Management who are providing support for value based quality education.
- Well qualified, experienced and committed teaching faculty to provide a healthy ambience. This learning atmosphere provides remedial assistance to slow learners.
- Adequate infrastructure, laboratory facilities and teaching learning resources are available in the college for curriculum instruction.
- The college has a heterogeneous group of students from the local area, within the state, from other states as well as the foreign students.
- AASC library with vast collection of books, a variety of journals and magazines (National and International) serves as a very effective learning resource in the campus.
- The students are grouped into 4 Houses and varied cultural activities, oratorical contests, debates as well sporting activities are organized. The students are encouraged to participate in competitions outside. All departments have their own clubs to promote academic and co-curricular activities. Allied disciplines collectively publish in-house journals.
- The College offers inter-disciplinary professional courses, certificate programmes, BEC, ICT Academy Youth circle programme and NPTEL Courses along with training and placement assistance for the development of soft skills and logical aptitude.
- Very active and strong R&D, E-Cell, NSS, NCC, Red Ribbon Club, YRC, NEN, Enactus and Consumer cell units in the college for the student extension programme and fulfilling social responsibility.
- The Faculty are encouraged to pursue research, publish papers and promote entrepreneurship amongst the students.
- On and off campus placement assistance is provided with help of reputed recruiters for student benefit. The students are also facilitated with the coaching for competitive examinations and the pursuing of higher studies.



Weaknesses



- The college has faculty pursuing R&D but there is deficiency pertaining to the grants to be received from UGC, DST or any other funding agency.
- The suspension of PG Courses due to lack of admissions and viability problems.
- Most of the students are from suburban and rural background and have lack of communication skills.
- Library needs to be updated with computerized RFID technology.



Opportunities



- ❑ The college can further expand the collaboration with higher educational institutes of repute and work towards extended research opportunities.
- ❑ Inter-Disciplinary research centre can be established with the help of the UGC and other funding agencies to sue the potency of senior professors.
- ❑ More value-added certificate courses can be introduced to improve the employability of the students.
- ❑ Faculty and student exchange programmes can be further strengthened by having MoUs with leading universities and research organizations.
- ❑ Arrangements can be made to mobilize resources and funding through stake holders and funding agencies.
- ❑ Industrial consultancy services can be taken up by all the departments' senior faculty members.
- ❑ More UG and PG courses which have public demand could be introduced.



Challenges



- ❑ Institution has to persevere to become a centre of excellence and improve to the level of the best Arts and Science College.
- ❑ More job oriented courses should be introduced to compete with the other institutions established within the same area / city.
- ❑ Motivate the faculty and students to collaborate with the private and government funding agencies.
- ❑ Optimal utilization of digital resources for enhanced ICT enabled teaching learning practices.
- ❑ The college should enhance the standard by obtaining the 12B status for augmented research activities and funding for the same.

PROFILE OF THE INSTITUTION

1. Name and Address of the College:

Name: ALPHA ARTS AND SCIENCE COLLEGE		
Address: P.B.No. 30 ,Porur,Chennai , 600 116		
City: Chennai	Pin: 600 116	State: TAMIL NADU
Website: http://www.alphagroup.edu		

2.For Communication:

Designation	Name	Telephone With STD code	Mobile & Fax	Email
Principal	Dr.D.Ashalatha	044 - 24762368	8428623817	aascprincipal@alphagroup.edu
Vice Principal and Steering Committee Coordinator	Mrs. Geetha Ravi	044- 24 762368	9841292669	geetharavi@alphagroup.edu

3. Status of the Institution:

i) Affiliated College	√
ii) Constituent College	
iii) Any other (specify)	

4. Type of Institution:

a. By Gender

i) For Men	
ii) For Women	
iii) For Co-Education	√

b. By Shift

i) Regular	
ii) Day	√
iii) Evening	√

5. It is a recognized minority institution?

Yes	√
No	

If yes specify the minority status (Religious/linguistic/any other) and provide documentary evidence.

Religious- Christian minority Institution.

6. Source of Funding:

Government	
Grant-in-aid	
Self-financing	√
Any other	

7. a. *Date of establishment of the college:*

05.09.1996

b. *University to which the college is affiliated/or which governs the college (If it is a constituent college):*

University of Madras

c. *Details of UGC recognition:*

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i.2(f)	02-04-2012	

(Enclose the Certificate of recognition u/s 2(f) and 12(B) of the UGC Act) – Annexure 1

d. *Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)* NA

(Enclose the recognition/approval letter)

8. *Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?*

Yes No

9. *Is the college recognized*

a) *By UGC as a College with Potential for Excellence (CPE)?*

Yes No

If yes, date of recognition:.....NA.....(dd/mm/yyyy)

b) *for its performance by any other governmental agency?*

Yes No

If yes, Name of the agency.....NA.....and
Date of recognition:NA.....(dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

Location	Urban
Campus area in sq.mts.	5,0008 acres
Built up area in sq.mts.	46111 sq.ft

(*This includes the ground floor, residential area including hostel)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

Auditorium/seminar complex with infrastructural facilities	✓
Sports facilities	✓
Play ground	✓
Swimming pool	-
Gymnasium	✓

• Boys hostel	Available
i.Number of hostels	01
ii.Number of inmates	55
iii.Facilities (mention available facilities)	Mess, Security, Drinking water, Wi-Fi & UPS
• Girls hostel	Available
i.Number of hostels	01
ii.Number of inmates	83
iii.Facilities (mention available facilities)	Mess, Security, Drinking water, Wi-Fi & UPS
• Working women's hostel	Not Available
Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise)	Teaching – 01 Non-teaching - 01
• Cafeteria	✓

Health center - <ul style="list-style-type: none"> • First aid • Inpatient • Outpatient • Emergency care facility • Ambulance 	✓ - - ✓ ✓
Health Care Staff	
Qualified Doctor	Full time Part-time ✓
Qualified Nurse	Full time Part-time ✓
Facilities like banking, post office, book shops	Book shop
Transport facilities to cater to the needs of students and staff	✓
• Animal house	-
• Biological waste disposal	✓
• Generator or other facility for management/regulation of electricity and voltage	✓
• Solid waste management facility	-
• Waste water management	-
• Water harvesting	✓

12. Details of programmes offered by the college (Give data for current academic year)

Sl.no	Programme	Duration (years)	Entry Qualification	Medium of Instruction	Sanctioned/ Approved Student strength	No. of students admitted
1.	B.Sc Bio - technology	3	12th	English	50	49
2.	B.Sc. Electronics and Communication System (ECS)	3	12th	English	32	26
3.	B.Sc. Computer Science	3	12th	English	100	86
4	B.C.A	3	12th	English	100	96
5.	B.Sc. Visual Communication	3	12th	English	50	30
6.	B. Com (ISM)	3	12th	English	40	39
7.	B. Com (Gen)	3	12th	English	154	154
8.	B.B. A	3	12th	English	50	32

9.	B. Com (Corporate Secretary ship)	3	12th	English	50	47
Shift-II						
1.	B. Com (Gen)	3	12th	English	120	89
2.	B.B. A	3	12th	English	70	10
3.	B. Com (ISM)	3	12th	English	70	06
4.	B.Sc. Computer Science	3	12th	English	50	21
5.	B.C. A	3	12th	English	100	33

* based on 1st year admission -2014-15

13. Does the college offer self-financed Programmes?

Yes No

If yes, how many?

14 All courses are self - financed

14. New programmes introduced in the college during the last five years if any?

Yes	✓	No	Number	6
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15. List the departments (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes Like English, regional languages etc.)

Particulars	UG	PG
Science	Biotechnology, Electronics and Communication Science, Computer Applications, Computer Science, Visual Communication,	Biotechnology, Information technology
Arts		
Commerce	Commerce, Business Administration, Corporate Secretary ship, Information system and Management	

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M. Com...)

a. Annual system	-
b. Semester System	✓
c. Trimester system	-

17. Number of Programmes with

a. Choice Based Credit System	✓
b. Inter/Multidisciplinary Approach	-
c. Any other (specify and provide details)	-

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes No

19. Does the college offer UG or PG programme in Physical Education?

Yes No

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor		M	F	M	F
	M	F	M	F	M	F	M	F	M	F
Sanctioned by the UGC/ University/ State Government	-	-	-	-	-	-	-	-	-	-
Recruited	-	-	-	-	-	-	-	-	-	-
Yet to recruit	-	-	-	-	-	-	-	-	-	-
Sanctioned by the Management/ Society or other authorized bodies	-	1	-	-	29	67	-	-	-	-
Recruited	-	-	-	-	-	-	-	-	-	-
Yet to recruit	-	-	-	-	-	-	-	-	-	-

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	--
Ph.D.	-	1	-	-	3	6	10
M.Phil.	-	-	-	-	6	39	45

PG	-	-	-	-	9	5	14
Temporary teachers							
Ph.D.	-	-	-	-	3	-	03
M.Phil.	-	-	-	-	5	12	17
PG	-	-	-	-	2	5	07
Part-time teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	1	--	1

22. Number of Visiting Faculty/Guest Faculty engaged with the College: **16**

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	2012-13		2013-14		2014-15		2015-16	
	M	F	M	F	M	F	M	F
General	29	20	38	37	57	26	41	29
SC	56	37	51	46	91	59	48	39
ST	2	0	0	0	0	0	2	0
OBC	5	2	4	2	2	2	4	2
Others	268	188	267	231	315	238	284	216

24. Details on students enrolment in the college during the current academic year

Type of students	UG	PG	Total
Students from the same State where the college is located	706	-	706
Students from other states of India	07	-	07
Foreign students	0	0	0

25. Dropout rate in UG and PG(average of the last two batches) : UG – Batch

2012-13: 3%
 2013-14: 3%
 2014-15: 6.7%
 2015-16: 9.7%

26. Unit Cost of Education

(Unit cost=total annual recurring expenditure (actual) divided by total number of students enrolled)

including the salary component: 19,182
 excluding the salary component: 4,171

27. Does the college offer any programme/ in distance education mode (DEP)?

Yes No

28. Provide Teacher-student ratio for each of the programme/course offered:

Name of the Department	Student-Teacher Ratio
SHIFT-I	
B.SC Bio -technology	26:1
B.Sc. Electronics and Communication System (ECS)	17:1
B.Sc. Computer Science	45:1
B.C. A	37:1
B.Sc. Visual Communication	50:1
B. Com (ISM)	30:1
B. Com (Gen)	70:1
B.B. A	25:1
B. Com (Corporate Secretary ship)	25:1
SHIFT-II	
B. Com (Gen)	41:1
B.B. A	13:1
B. Com (ISM)	13:1
B.Sc. Computer Science	24:1
B.C. A	32:1

29. Is the college applying for

Accreditation: Cycle1 Cycle2 Cycle3 Cycle 4

Re-Assessment:

(Cycle1 refers to first accreditation and Cycle2, Cycle3 and Cycle4 refers to re-accreditation)

30. Date of accreditation*(applicable for Cycle2, Cycle3, Cycle 4 and re-assessment only):

21.04.2012

31. Number of working days during the last academic year:

192 days

32. Number of teaching days during the last academic year:

180 days

(Teaching days means days on which lectures were engaged excluding the examination days)

33. *Date of establishment of Internal Quality Assurance Cell (IQAC) IQAC*

07.06.2010

34. *Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.*

- i. AQAR 2012-13 submitted to NAAC on 14/08/2013.*
- ii. AQAR 2013-14 submitted to NAAC on 17/07/2014.*
- iii. AQAR 2014-15 submitted to NAAC on 17/08/2015.*
- iv. AQAR 2015-16 submitted to NAAC on 20/08/2016.*

35. *Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)-NIL*

CRITERIA WISE ANALYTICAL REPORT

CRITERION I: CURRICULAR ASPECT

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

VISION - To instill in students a sound philosophy based on core human values and through quality education foster a community of competent youth who would contribute to the National and Global Development, serving humanity at large.



MISSION

- ❖ To offer a wide range of academic programmes relevant to the regional and national needs in line with the emerging trends.
- ❖ To train the students through innovative instructional techniques and steer them towards higher thinking.
- ❖ To assist the students to acquire healthy and useful experiences leading to holistic progression.
- ❖ To develop entrepreneurial skills and bridge the lacuna between the world of work and learning.
- ❖ To promote value-based education, sensitizing the students to social responsibility and good citizenry

OBJECTIVES

- ❖ To achieve academic excellence of cent percent in all classes.
- ❖ To train the students to emerge as toppers/rank holders in all departments at the University level.
- ❖ To ensure placement for all outgoing students.
- ❖ To enable every student to acquire an interdisciplinary skill set by undergoing a certificate/ diploma course.
- ❖ To improve the oral and written communication skills of all the students.
- ❖ To inculcate core human values in students.

The communication of vision, mission and objectives of institution is evidently communicated in college website (<http://www.alphagroup.edu>), College Calendar, magazine, prospectus, Council Meetings, Staff Meetings, Assembly, College socio activities like NSS, NCC, YRC and through orientation programmes such as College Day, Graduation Day, Sports Day.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

Alpha Arts and Science College is affiliated to the University of Madras. The affiliating University provides an academic calendar at the commencement of academic year. To make sure active implementation of curriculum is in place, the following steps are followed:

- ❖ Academic calendar is created based on the university academic calendar.
- ❖ For creation/ framing of time table, time table committee plays a vital role.
- ❖ Handbooks are maintained by faculty members where in active implementation of the curriculum is recorded. These Handbooks are also attested periodically by concerned heads of the Departments and by Principal or Vice Principal, during the Departmental inspection.
- ❖ Faculties upload their subject wise lesson plans and study materials in the campus management system, where students can download and interact in digital forum.
- ❖ In faculty Handbook, Lesson plan has their aim, objectives and course delivery plan, with the number of session taken etc., which is followed regularly.
- ❖ Head of the Department ensures the workload, syllabus and academic activities are equally balanced among the faculties.
- ❖ Feedbacks and assignments is continuous process to monitor the progress of the Departments for quality teaching and learning, which is evaluated by the Principal.
- ❖ Seminars, guest lectures and workshops are conducted to strengthen the curriculum.
- ❖ Educational, Industrial tours and visits are organized once in a year which are a part of the curriculum
- ❖ Tutorial, remedial classes and bridge courses are conducted to complement the regular class work.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

University Support:

- ❖ University of Madras dispatches annual academic calendar and circulars to all its affiliated colleges which forms the basis for curriculum planning at institutional level. In case of change in syllabus, notification is updated in the University website.
- ❖ The university conducts subject-wise workshops to help the faculties to deal with the new syllabus. Academic Staff College of the University also organizes regular Orientation and Refresher Courses which help faculties to update their knowledge and improve their teaching learning skills.

Institution Support:

- ❖ Faculty members are encouraged to become members of University bodies like Board of Studies (BOS), Board of Examiners (BOE), Text Book Committees, etc.

- ❖ College has integrated curriculum delivery with ICT, made the library more resourceful with 5,517 titles and 16,590 volumes, INFLIBNET, DELNET, e-resources and e-journals facilities.
- ❖ College has well equipped laboratories, with latest equipment and relevant software.
- ❖ For effective teaching- learning the faculties are provided training on effective usage of advanced ICT tools and techniques.
- ❖ Individual Department are equipped with ICT with mobile projector, computer and internet facilities faculties. Class room teaching has engrossing effect on students, by implementing ICT.
- ❖ Institution facilities internal training through Orientation Programs, FDPs etc.
- ❖ Enormous collection of CDs, DVDs and other audio-visual study materials is provided in the departmental libraries that aid in supplementing the curriculum by providing glimpses of different real-life situations and contemporary trends in the subject.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

- ❖ At the commencement of the session a detailed academic calendar is prepared. For every course the faculty members create modular plan. The progress is periodically monitored by the teacher in-charge and as and when needed corrective actions are taken such as arrangement of extra classes etc., at the department level, the moderation committees ensures that internal assessment requirements of the curriculum are bounded.
- ❖ ICT enabled classrooms is provided in every department. Teaching aids like PPTs, charts, graphs, videos, mobile apps etc. is been used by the faculties in classrooms for effective learning.
- ❖ Faculty prepares the lesson plans as per the syllabus, which is maintained in the faculty Handbook. This lesson plans are shared with students in beginning of the academic year, through offline and online campus management system.
- ❖ Seminars, workshops, conferences and enrichment programs on modern topics are conducted in the campus.
- ❖ To improve the efficiency in student communication, English Language Lab is in place.
- ❖ Students are subjected to rigorous training, not only curricular, but co and extracurricular activities so as enable them to compete with their counterparts at National and International level.
- ❖ Remedial classes for slow learners and other interested students are conducted to aid better learning. Question banks are made available to students for better understating.
- ❖ Departments take initiative in organizing field visits, talks and seminars that enhance the scope of the curriculum. Details of field trips organized for students are provided in Criterion 3.1.4. Students are encouraged to undertake project work and make presentations on the same.
- ❖ Further, students are encouraged to do research projects to initiate them into research and broaden their understanding of the subject matter, as well as to operationalize the curriculum more effectively.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalization of the curriculum?

The institution has several MoU's with reputed industries to operationalize the curriculum effectively through knowledge sharing. Some of these initiatives are as follows:

Institution-Industry network

Sn. No.	Name of the Industry/Association/Institution	Collaborations
RESEARCH		
1.	BIOZONE research technologies, Chennai	MOU
2.	PATHGENE diagnostic laboratory	MOU
3.	Frontier Lifeline Hospitals	MOU
INTERNSHIPS		
3.	NIELIT- Government of India	LOU
4.	VY System	MOU
5.	TVS	MOU

For enriching and effective operationalization of the curriculum the college/ teachers are constantly looking for opportunities to integrate teaching with real life exposure. Students are given opportunities of extension lectures to interact with experts from the field of academics and industry. To provide live exposure to latest trends in the relevant field, industrial visits are arranged. For procuring hands-on training, students take up minor projects in industries. The college coordinates with national laboratories and other private agencies which helps students to avail of their expertise and facilities for hands-on experience. Valuable inputs on the current global scenario are provided by international scholars and experts in different subjects. The College facilitates the industry interaction with the help of the Tech Talks from eminent experts from industry as well as arrange student internship projects. The MoUs with research organizations provide an opportunity to the students to interact and update their subject knowledge and get hands-on practical training. This has helped the faculty and students to publish several research papers.

Interaction with Research Bodies and the University - Faculties contribute to the academic journals and present papers in national and international conferences.

- ❖ International proceedings are carried out by the faculties.
- ❖ College library has a membership in the American Consulate Library and British Council Library which facilitates faculty to access latest publications on research.
- ❖ Guest lectures are delivered in every subject, each semester, by learned scholars from both industry and academia to make the curriculum more operational.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University? (number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

Since the college is affiliated to University of Madras, there is no provision for development of curriculum. However, the feedback on the curriculum is intimated to the university by faculty who are members of BOS.

Contribution of faculty members in curricular development

Sn.No.	Name of faculty	Contribution
1	Ms. Benita Merlin	BOS of Department of Electronics & Communication Science– University of Madras
2	Mr. V. Gopi	BOS of Department of Commerce - Guru Nanak College, Velachery.

Twenty-Six faculty members have been involved as BOE and one member as BOS of University of Madras.

Feedback System

- ❖ The feedback system from the stake holders and students are taken online. The feedback is analyzed and communicated through the BOS members.
- ❖ A suggestion box kept in the library encourages student feedback on library resources and functioning.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If ‘yes’, give details on the process (‘Needs Assessment’, design, development and planning) and the courses for which the curriculum has been developed.

There is no provision with the college to develop its own curriculum. The college offers skill development course like Communicative English, Tally, and Medical Coding etc.

The College admits many foreign students in various courses for whom medium of study at the school level was not English. These students had difficulty in following the lectures delivered, to bridge the gap English department offered a course called “Fluency in English”.

Value – added Course

Course	Description
Tally	Tally is popularly known as accounting software for small and medium businesses. It does all the functions of accounting that a particularly mid-sized business has. After the release of ERP version of Tally, the capability and functioning of Tally is much more widened and extended.
Logistics	Is generally the detailed organization and implementation of a complex operation. In a general business sense, logistics is the management of the flow of things between the point of origin

	and the point of consumption to meet requirements of customers or corporations.
Microsoft-Office	Microsoft Office is an office suite of applications, servers, and services developed by Microsoft. Initially a marketing term for a bundled set of applications, the first version of Office contained Microsoft Word, Microsoft Excel, and Microsoft PowerPoint. Over the years, Office applications have grown substantially closer with shared features such as a common spell checker, OLE data integration and Visual Basic for Applications scripting language.
Web Designing	Web design encompasses many different skills and disciplines in the production and maintenance of websites. The different areas of web design include web graphic design; interface design; authoring, including standardized code and proprietary software; user experience design; and search engine optimization. Web design partially overlaps web engineering in the broader scope of web development
Animation	It is the process of making the illusion of motion and the illusion of change by means of the rapid display of a sequence of images that minimally differ from each other. The illusion—as in motion pictures in general—is thought to rely on the phi phenomenon. Animation can be recorded with analogue media, a flip book, motion picture film, video tape, digital media, including formats with animated GIF, Flash animation, and digital video.
Computer Hardware	Is the collection of physical components that constitute a computer system. Computer hardware is the physical parts or components of a computer, such as monitor, keyboard, computer data storage, hard disk drive (HDD), graphic card, sound card, memory (RAM), motherboard, and so on, all of which are tangible physical objects. By contrast, software is instructions that can be stored and run by hardware. Hardware is directed by the software to execute any command or instruction. A combination of hardware and software forms a usable computing system.
Computer Networks	Is a set of computers connected for sharing resources. The most common resource shared today is connection to the Internet. Other shared resources can include a printer or a file server.

Data Warehousing / C++

- Data warehousing Is the process of constructing and using a data warehouse. A data warehouse is constructed by integrating data from multiple heterogeneous sources that support analytical reporting, structured and/or ad hoc queries, and decision making.
- C++ Is a general-purpose programming language. It has imperative, object-oriented and generic programming features, while also providing facilities for low-level memory manipulation. It was designed with a bias toward system programming and embedded, resource-constrained and large systems, with performance, efficiency and flexibility of use as its design highlights.
- Trouble Shooting is a form of problem solving, often applied to repair failed products or processes on a machine or a system. It is a logical, systematic search for the source of a problem to solve it, and make the product or process operational again.

1.1.8 How does institution analyse/ensure that the stated objectives of curriculum are achieved in the course of implementation?

- ❖ Handbook maintained by faculty members includes execution of the lesson plans. This is reviewed by HOD every fortnight. Semester-wise reviews are done by Principal. Short comings in the entire process, if any are notified to the faculty members.
- ❖ Compensatory classes are conducted in the form of extra classes and remedial classes.
- ❖ Student Centric practices is in place to empower the students to equip them with necessary skills in tune with the stated objective of making them independent learners and empowered individuals. Faculties assess the students by group discussions, quiz, written tests, assignments, assessments to evaluate whether the students have achieved the learning outcomes.
- ❖ Internal and external assessment scores are monitored and analyzed.
- ❖ Attendance is monitored regularly.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.

The college has a structured mechanism for examining and ensuring that the objectives of the curriculum both in letter and spirit are being adequately and consistently met. The institution functions through the committee system for this.

- ❖ As per directive of the committee, guidelines are issued to teachers providing a time frame to cover the syllabus and its internal assessment component. These are also

incorporated in the printed college calendar that is given to the faculty at the commencement of the academic session.

- ❖ The Monitoring Committee reviews the compliance with internal assessment and other regulations.

List of courses

Sn. No.	Department	Course	Objective
1	Commerce	TALLY	To equip students for professional accounting career
2	Bio Technology	Diploma Course in Medical Coding	To teach courses in anatomy medical terminology, computer applications Medical ethics, confidentiality, interpersonal skills and professional behavior
3	Bio Technology	First AID course	To equip students to deal with emergency situations and familiarize themselves with First aid regulations of 2002 and to be aware of the duties of the employer about First Aid
4	Bio Technology	Mushroom Cultivation	Provide training for cultivating edible mushroom and for entrepreneur development
5	Bio Technology	Diploma in Medical Lab Technology	Medical lab program is designed to orient student to work in medical lab and learn lab techniques for analyzing bodily fluids. Helpful in for placement in hospitals.
6	EDC	Aari & Zardosi	To empower students to become entrepreneurs
7	English	Communicative English ESOL – BEC	To make up for lack of communicative skills and increase employability
8	Computer Science	Microsoft-Office	To create career opportunities in the field of administration
		Web Designing and Animation	To create career opportunities in the field of software programming and web development
		Computer Hardware & Computer Network	
		Data warehousing / C++ / Trouble Shooting	
		Android Programming	
		Java Programming	
	Electronics	Printed Circuit Board	An electronic circuit consisting of thin strips of a conducting material such as copper, which have been etched from a layer fixed to

			a flat insulating sheet called a printed circuit board, and to which integrated circuits and other components are attached.
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1.2.2 Does the institution offer programmes that facilitate twinning/dual degree? If ‘yes’, give details.

The college does not offer any programme that facilitates twin degree as it is an affiliated institution of the University of Madras.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

- **Range of Core / Elective options offered by the University and those opted by the college**
- **Choice Based Credit System and range of subject options**
- **Courses offered in modular form**
- **Credit transfer and accumulation facility**
- **Lateral and vertical mobility within and across programmes and courses**
- **Enrichment courses**

Academic flexibility: The college offers a fair amount of flexibility within the limitations of an affiliated college. In stream such as science, arts, etc., the students can choose a combination of subjects according to their preference. To provide the horizontal mobility, the College has started various add-on courses.

Choice Based Credit System is in place.

Progression to higher studies: · Availability of a wide range of combinations in 9 UG program in shift I and 5 UG program in shift II offers greater flexibility in terms of progression to higher studies.

Courses offered:

B.SC. COMPUTER SCIENCE

Shift- I & Shift- II

Semester	Major Paper	Allied Paper	Main Practical	Allied Practical	Elective
Semester I	Programing in C	Mathematics - I	Programming in C	-	-
Semester II	Digital Electronics & Microprocesso rs	Mathematics – II	Digital Electronics &Microprocesso rs	-	-
Semester III	Programming in C++ & Data Structures	Statistical Methods and their	Data Structures Using C++	-	-

		Applications - I			
Semester IV	Programming in Java	Statistical Methods and their Applications – II	Java Programming Lab	Statistical Methods and their Applications – II	
Semester V	Operating System, Data base Management Systems, Computer Architecture and Organization	-	RDBMS Lab	-	Visual programming / RDBMS & Oracle / Unix Programming
Semester VI	Data communication & networking, Web Technology, Software Engineering	-	Web Applications Lab	-	Data mining / Software Testing / Object Oriented Analysis & Design / Client server computing

B.SC. VISUAL COMMUNICATION

Shift- I

Semester	Major Paper	Allied Paper	Main Practical	Allied Practical	Elective
Semester I	Introduction To Visual Communication	-	Drawing –I, Graphic Designing –I	-	-
Semester II	Communication Skills	-	Drawing – II, Graphic Designing –II	-	-
Semester III	Advertising Printing and Publication	-	-	Computer Graphics	-
Semester IV	Elements of Film, Basic Photography	-	Photography	-	-
Semester V	Media Culture & Society,	-	Web Publishing, Advertising	-	-

	Television Production		Photography, Projects (Phase – 1)		
Semester VI	Media Organization	-	Television Production, 3D Animation, Project (Phase 2 & 3)	-	-

B.SC. ELECTRONICS AND COMMUNICATION SCIENCE

Shift- I

Semester	Major Paper	Allied Paper	Main Practical	Allied Practical	Elective
Semester I	Basic Circuit theory	Mathematics -I	Main practical –I	-	-
Semester II	Basic electronics	Mathematics – II	Main practical –II	-	-
Semester III	Electricity Magnetism and Electromagnetism, Numerical Methods, Amplifiers and Oscillators	Basic Physics –I	Main practical – III	-	-
Semester IV	Principal of Communication, Programming in C and OOPS Concepts, Digital Electronics	Basic Physics –II	Main practical – IV, Basic Physics Practical	-	-
Semester V	Microprocessor (Intel 8085), Antenna and Television Engineering, Electrical and Electronics Instrumentation	-	Main Practical – V	-	Microwave and Fiber Optic Communication System
Semester VI	Microcontroller, Advanced Electronics, Computer Networks	-	Main Practical – VI, Project Work	-	Industrial Electronics

BACHELOR OF COMPUTER APPLICATION

Shift- I

Semester	Major Paper	Allied Paper	Main Practical	Allied Practical	Elective
Semester I	Fundamental of digital computers	Mathematics –I	PC software lab	-	-
Semester II	Programming in C	Mathematics –II	Programming in C lab	-	-
Semester III	Programming in C++ And Data Structure, Microprocessor and its Applications	Numerical And Statistics Methods, Financial Accounting	Data Structure Using C++ Lab	-	-
Semester IV	Programming In Java, Operating System, Computer Graphics	Cost And Management Accounting	Programming In Java Lab	-	-
Semester V	Database Management Systems, Software Engineering	Resource Management Technique	RDBMS Lab	-	Visual Programming / RDBMS / Unix Programming
Semester VI	Web Technology, Data Communication and Networking, Software Engineering	-	Web Technology Lab	-	Data Mining/ E-Commerce /Oops, Multimedia /Client Server Computing /Distributed Computing

B.SC BIO TECHNOLOGY

Shift- I

Semester	Major Paper	Allied Paper	Main Practical	Allied Practical	Elective
Semester I	Cell Biology	Microbiology	Cell Biology	Microbiology	-
Semester II	Molecular Developmental Biology	Chemistry	Molecular Developmental Biology	Chemistry	-
Semester III	Genetics	Biochemistry	Genetics	Biochemistry	-
Semester IV	Plant Bio-Technology	Biophysics and Biostatistics	Plant Bio-Technology	-	-

Semester V	Animal Bio-Technology, Bioinformatics, Immunology	-	Immunology & Animal Bio-Technology	-	Pharmaceutical Bio-Technology
Semester VI	Genetic Engineering, Bioprocess Technology		Genetic Engineering, Bioprocess Technology		Microbial Bio-Technology and Environmental Bio-Technology

B.COM GENERAL

Shift- I & Shift- II

Semester	Major Paper	Allied Paper	Main Practical	Allied Practical	Elective
Semester I	Financial Accounting, Business Communication	Business Economics	-	-	-
Semester II	Advanced Financial Accounting, Principles of Management	Indian Economy	-	-	-
Semester III	Corporate Accounting, Marketing, Banking Theory, Law and Practice, Business Law	Rural Economics, Business Statistics	-	-	-
Semester IV	Advanced Corporate Accounting, Business Taxation, Company Law, Financial Services	International Economics, Elements of Operations Research	-	-	-
Semester V	Elements of Cost Accounting, Practical Auditing, Financial	-	-	-	Income Tax Law & Practice – I / Visual Basic Programming Theory

	Management, Entrepreneurial Development				
Semester VI	Advanced Cost Accounting, Management Accounting, Business Environment				Income Tax Law & Practice – II / Visual Basic Practical / Human Resource Management / Portfolio Management

B.COM INFORMATION SYSTEMS MANAGEMENT

Shift- I & Shift- II

Semester	Major Paper	Allied Paper	Main Practical	Allied Practical	Elective
Semester I	Financial Accounting, Principles of Management	Computer Applications in business	-	-	-
Semester II	Business Communication, Human Resource Management	Data Structures	-	-	-
Semester III	Logistics and Supply Chain Management, C Language, Marketing Management	Business Statistics	C Practical	-	-
Semester IV	Management Information System, Object Oriented Programming with C++, Business Environment	Elements of Operations Research	C++ Practical		
Semester V	Visual Basic Programming, Elements of Cost Accounting, Financial Management		Visual Basic Practical		Web Technology Entrepreneurial Development

Semester VI	Management Accounting, E-Business, Software Project Management		Project Work (Group)		Web Technology Practical / SPSS and Tally Accounting Package
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BUSINESS ADMINISTRATION

Shift- I & Shift- II

Semester	Major Paper	Allied Paper	Main Practical	Allied Practical	Elective
Semester I	Financial Accounting, Principles of Management	Managerial Economics			
Semester II	Management Accounting, Business Communication	International Trade			
Semester III	Financial Management, Marketing Management, Organizational Behaviour, Computer Application in Business	Business Maths & Statistics			
Semester IV	Human Resource Management, Business Regulatory Framework, Financial Services, Management Information System	Operations Research			
Semester V	Advertising & Salesmanship, Research Methodology, Operations Management, Materials Management,				Entrepreneurial Development / Logistics Management
Semester VI	Business Environment, Services Marketing, Business Taxation		Project Work (group)		Customer Relationship Management/ E Business

B.COM CORPORATE SECRETARYSHIP

Shift- I

Semester	Major Paper	Allied Paper	Main Practical	Allied Practica I	Elective
Semester I	Financial Accounting, Company law and Secretaryship Practice I	Corporate E – Management / Marketing / Managerial Economics	-	-	-
Semester II	Advanced Financial Accounting, Human Resource Management	Corporate Finance / Business Communication / International Trade	-	-	-
Semester III	Corporate Accounting – I, Company law and Secretaryship Practice – II	Statistics – I / Auditing / Fair Trade Principles and Practices	-	-	-
Semester IV	Corporate Accounting – II, Business Management	Statistics – II / Banking Theory Law and Practice / Elements of Insurance	-	-	-
Semester V	Management Accounting, Securities Laws & Market Operations, Income Tax Law and Practice – I, Commercial Law	-	-	-	Entrepreneurial Development
Semester VI	Cost Accounting, Industrial Laws, Income Tax Law & Practice II, Indirect Taxes	-	Project - Institutional Training	-	-

Enrichment courses

- ❖ The college has instituted an enduring mechanism for academic flexibility and skill development of students through its various societies with designated faculty advisors.
- ❖ Every Department organizes enrich programmes for e.g.: DEPARTMENT OF TAMIL - “Implications of Tamil Language on the enrichment of life in the Glorious past, technological present and virtual future” on with the Chief Guest as Dr.Y.Manikandan.

25 Tamil Research Papers were presented by the Students. Other departmental programmes are mentioned annexure 1.2.3

- ❖ Departmental clubs, NCC, NSS, YRC, RRC, Women cell etc., conducts various enrichment programmes to foster holistic growth of students and their meaningful engagement with the wider community.

1.2.4 Does the institution offer self-financed programmes? If ‘yes’, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

All courses offered by the College are self-financed programmes – see table below.

Courses offered with fee structure Shift-I

Name of the Department	I Semester			II Semester	
	Tuition Fee	Facility & Activity Fee	Exam Fee	Tuition Fee	Total
B. Com	18000	2000	1500	18000	39500
B. Com (CS)	16500	2000	1500	16500	36500
BCA	20750	2000	1500	20750	45000
B.Sc. Biotechnology	17000	2000	1500	17000	37500
B.Sc. Computer Science	20750	2000	1500	20750	45000
B.Sc. Electronics & Communication Science	17000	2000	1500	17000	37500
B.Com Information Systems Management	17500	2000	1500	17500	38500
BBA	15500	2000	1500	15500	34500
B.Sc. Visual Communication	20000	2000	1500	2000	43500

Courses offered with fee structure Shift II

Name of the Department	I Semester			II Semester	
	Tuition Fee	Facility & Activity Fee	Exam Fee	Tuition Fee	Total
B. Com	16000	2000	1500	16000	35500
BCA	20250	2000	1500	20250	44000
B.Sc. Computer Science	20250	2000	1500	20250	44000
B.Com Information Systems Management	17000	2000	1500	17000	37500
BBA	15000	2000	1500	15000	33500

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If ‘yes’ provide details of such programme and the beneficiaries.

Yes, the College provides additional skill oriented programs, relevant to regional and global employment markets. In various areas such as foreign language courses, English courses, etc. the college provides certificate courses. For providing skill based training to the students the institution is working towards signing a formal agreement with NSDC.

The different skill-oriented programs are as follows: -

- ❖ ICTACT programmes – 2 year students – Youth Circle of 60 hours
- ❖ E-BEC – 70hours – 1st year students
- ❖ TCS – Campus to Corporate programme- 3rd year students – 75hours training programme
- ❖ Youth employability initiative, part of CSR programme of Global Talent Track (GTT) – 20 days programme – 3rd year students
- ❖ Tally – Commerce students – 60 hours programme
- ❖ Android & Java Programming – Computer Science students - 60 hours programme

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice” If ‘yes’, how does the institution take advantage of such provision for the benefit of students?

The University does not provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?

The Institution is consistently taking effort to supplement the University curriculum by inviting eminent professors from advanced research institutions and experts from industries to disseminate their experience to enable the students to keep in pace with current trends. To draw diverse views on the subjects, college organizes seminars, workshops and conferences at the state /National and International level. Quality enhancement is ensured by encouraging the students to participate in various events like quiz, paper presentations, etc. conducted at college and inter collegiate level. Students undertake field work, field survey and mini group projects. In addition to this, department wise clubs organize guest lectures, discuss case studies and conduct inter-department and intra department competitions.

Institutional strategies

Sn. No.	Strategy	Description
1	Project Based Learning	BBA students are encouraged to take up internships in companies.
2	Guest lectures	Inviting eminent professors from advanced research institutions and experts from industries to disseminate their knowledge, Skills and experience to enable the students to keep in pace with current trends
3	Seminars, Workshops, Conference	To draw a diverse view of the subject
4	Paper Presentations	Students are asked to present papers on the topics of their interest to build confidence and increase their competence
5	Field survey	Students are induced to undertake field surveys as it will enrich the knowledge in their field of interest
6	Case studies	Case studies are introduced as it will help the students to improve critical thinking and decisions making skills.
7	Inter collegiate competitions	Students are encouraged to participate in intercollegiate competitions and this platform enables the students to evaluate themselves on par

		with other students and enhances the competency and confidence levels.
8	Synergy	With a view to appreciate the skills and talents of the school student community, Alpha Arts and Science College celebrates “Synergy” annually. This is a program that aims at creating a rapport with the students of different schools in the city. Synergy’16 was an astounding success with a 300 student participation from 15 of the most reputed schools in the neighborhood like Devi Academy, Swamy’s School, Ayeesha Razaac, Lalaji Omega International School, Pon Vidyashram-Kolapakkam, Holy Angels Porur, and our own sister Institutions Alpha Sembakkam, Alpha Matriculation CIT Nagar, Alpha CBSE CIT Nagar as well as our very dear Alpha CBSE Porur & schools from Poonamallee and Mangadu. Nearly 93 Prizes and certificates were awarded to the winners of the Competitions which saw the participation of nearly 300 Students and 20 staff. The Events were conducted by the various departments.
9	Consumer Cell	The consumer cell creates awareness among the students about the rights of the consumers and extends its service to the local community.
10	NPTEL (National Programme on Technology Enhanced Learning) is a joint initiative of the IITs and IISc	Alpha Arts and Science College is offering various online courses and certification in diverse topics. The courses are free for all and the Certificate exam is for a nominal fee. This has been adapted as part of skilling India and to provide learn anytime, anywhere opportunities for the student community if they have interest and enthusiasm to learn.

List of Project Based Learning Programs Shift I

S.no	Name of the Company	Name of the Student	Name of the Research Supervisor	Title of the study
1	GENERAL SURVEY	OMANAOLIVE BHARATH PREETHI SINGH	Mrs.V.Bhuvaneshwari	A study on consumer buying behavior in purchasing of two wheelers with reference

				to TVS Motors Company Ltd
2	SRY AGENCIES	MANOJ PRADHAN	Ms.P.Vijayalakshmi	A study to assess the effectiveness of distribution channel of Coca cola in SRY Agencies
		YOGESHWARI		
		SHANTHA KUMARI		
3	TALLY EDUCATION PVT LTD	DIVAKAR	Mr.B.Eswaran	A study on Market analysis of Tally education Pvt Ltd in South East Chennai
		PREMKUMAR		
		SHAWN MICHAEL		
4	TALLY EDUCATION PVT LTD	IKBAL AHAMAD MOHAMMED	Mr.B.Eswaran	A study on Market analysis of Tally education Pvt Ltd in West Chennai
		KUMAR		
		PARTHIBAN		
5	TALLY EDUCATION PVT LTD	AHAMAD ABDALLA	Mr.B.Eswaran	A study on Market analysis of Tally education Pvt Ltd in North Chennai
		ANIL KAUMAR		
		GEORGE VALIENT		
6	PETRONAS LUBRICANTS INDIA PVT LTD	AMIRTHA PRIYA	Mr.B.Eswaran	A study on Effectiveness of Training with reference to Petronas lubricants India Private Limited Chennai
		GOWRI SHANKARI		
		PRATHEBA		
7	SUN FACILITIES SERVICES	SOWMIYA.M	Mrs.V.Bhuvanewari	A study on employees satisfaction on welfare measures in sun facilities services Chennai
		SOWMIYA.M		
		SWATHI.S		
8	GENERAL SURVEY	AKSHAYA	Mrs.V.Bhuvanewari	A study on Consumer buying behavior in purchasing of two wheelers with reference to HONDA Pvt Ltd
		MANISHA		
		ANKIT TOWARI		
9	GENERAL SURVEY	HARISH	Mrs.V.Bhuvanewari	A study on students attitude towards mathematics with reference to UG students
		GAYATHRI		
		PRIYADARSHINI.S		
10	SUN FACILITIES SERVICES	KALAIVANI.R	Dr.D.Shanthi Revathi	A study on Employee motivation with reference to sun facilities service Chennai
		KANMANI		
		VOVYA		
11	INDIA SHOES EXPORT PVT LTD	KALAIVANI.M	Dr.D.Shanthi Revathi	A study on job satisfaction with reference to India shoes exports pvt ltd Chennai
		NANDHINI		
		PRIYADARSHINI.S		
12	SUN NET SOLUTION PVT LTD	ABDUL RAHUMAN	D.D.Shanthi Revathi	A study on Job satisfaction of employees with
		HASHWANATH		

				reference to Sun Net Solutions Pvt Ltd Chennai
13	ULTIMATE BIOMED SYSTEMS AND SERVICES	NAGALINGAM	Ms.P.Vijayalakshmi	A study on recruitment and selection in ultimate biomed system and service
		POOVARASAN		
		SRINIVASAN		
14	AMBATTUR CLOTHING PVT LTD	PRABHU	Ms.S.Deepa	A study on factors influencing employee motivation in Ambattur clothing Pvt Ltd Chennai
		SUNDAR		
15	UNIPLAS PVT LTD	VYSAKH GOPI	Ms.S.Deepa	A study on sales promotion and its techniques in Uniplas Pvt Ltd Chennai
		ABDEL NASSER TOHIR		
16	LEINTZ PNEUMATIC PVT LTD	NAREN	Ms.S.Deepa	A study on Market analysis on Air blowers in Leintz Pneumatic Pvt Ltd
		KUMARAVEL		
		MUKESH DANIEL		
17	GENERAL SURVEY	YUVARAJ	Ms.P.Vijayalakshmi	A study on exports of Gems and Jewelry from India
		PRAVEEN KUMAR		
		VIJAYA ANAND RAJ		

List of Project Based Learning Programs Shift II

S. No	Name of the Company	Name of the Student	Name of the research supervisor	Title of the study
1	Pro Knits Pvt Ltd	C. Aravind	Mr. D. James Binny	A Study on Employee Welfare Measures with reference to Pro Knits Pvt Ltd, Tirupur
		L. Arishtatile		
		R. Ramachandran		
2	Aanush Express	H. Abdullah	Mr. S. Abraham	A Study on Quality of Work Life at Aanush Express, Chennai
		S. Vignesh		
		N. Vijay		
3	Shree Mother Plast India Pvt Ltd	R. Diwakar	Mr. S. Abraham	A Study on Employee Stress Management at Shree Mother Plast India Pvt Ltd, Chennai
		E. Padmanaban		
		M. Ramesh		
4	Bombay Agencies Pvt Ltd	Jayesh Parmar	Mr. S. Abraham	A Study on Customer Satisfaction with special reference to Bombay Agencies Pvt Ltd, Chennai
		K. Karthikeyan		
		R. Sathish Kumar		
5	Das Manpower Consultancy Services	P. Pradhip		A Study on Absenteeism among the employees of Das Manpower
		S. Tamilmani		
		N. Yuvaraj		

			Mr. S. Abraham	Consultancy Services, Chennai
6	First Feet Business Services	C. M. Ranjith	Mr. S. Abraham	A Study on Job Satisfaction among employees with special reference to First Feet Business Services
		K. Sathya Seelan		
		R. G. Vasantakumar		
7	Minda Sai	S. M. Beevi Fathima	Mr. S. Abraham	A Study on effectiveness of Recruitment and Selection Process at Minda Sai, Chennai
		L. Mahalakshmi		
		S. R. Monisha		
8	mGage India Pvt Ltd	G. Mancy Susanna Mathew	Mr. D. James Binny	A Study on Employee Retention with special reference to mGage India Pvt Ltd, Chennai
		D. C. Merlin		

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

The affiliated institutions cannot modify the curriculum but the concerned subject in –charge organizes the course content in such a way that will kindle the interests of the students in the subject. The enrichment is done by the departments by arranging tech-talks and internships programs. The department also arranges the study tour and industrial visit to the students. To reflect the experiences the students are asked to submit the report on internships and industrial visits. To get in-depth understanding in the subject class-room quiz, group presentation and peer –teaching methods are deployed. Students are also encouraged to participate in entrepreneurial skill development programs. The needs of the dynamic employment market are met by Training and placement cell which organizes career guidance programs and schedules aptitude & communication skills development training to increase the employability of the students. To add on, Global talent track, as part of their CSR activity organized Youth employability initiative and trained the third- year students on employability skills. TCS also launched Campus to Corporate in the year 2015-16 wherein the training was given to the students. Technical skills are encouraged by conducting workshops (Details are mentioned in Annexure1.3.2)

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

The institution is taking an extensive step to integrate the various issues like Gender, Climate Change etc. into the curriculum. There is an extremely proactive student forum in the college

with helps in creating awareness regarding all these social issues some of the efforts made by the institution are:

- ❖ **Gender:** The institution conducts orientation programs to educate the youth regarding the gender equality. Besides, to empower the girl students and address their problems the institution established a Women cell in the year 2010-2011 comprising of two staff members representing Shift-I and Shift-II. This cell organizes seminars on topics like sexual harassment, Women rights, etc. and celebrates International Women's Day.
- ❖ Institution also invites corporates and provides them a platform to conduct an awareness program on Personal Hygiene and grooming of the girl students. Women cell coordinators convene meeting twice a year to discuss and decide about the programs to be organized. Annually senior Women faculty of our institution conducts two separate special sessions for shift –I and Shift-II girl students to educate them about their code of conduct towards male counterparts within the college campus and in public places. A separate counsellor is appointed by the institution to counsel the students and a separate lounge is available for girl and boy students to relax.

Details

“Gender Equity -Awareness on Transgender” was conducted on January 8th in Association with "SHASHA" foundation • Seminar on Awareness-building talk on „Safety of Women in Public Places by Dr. K. Sangeetha, Associate Professor of Law, Tamil Nadu Dr. Ambedkar Law University by the Women's Cell of the college • A series of lecture sessions in commemoration of International Women's Day 2016 with the theme echoed the United Nations“ for Women's Day “Planet 50-50 by 2030: Step it up for Gender Equality” • Seminar on „Law and legal rights“ by Mrs. Adhilakshmi Logamurthy, Advocate/Legal Consultant & Vice President, Women's Lawyers“ Association. • Seminar by Mrs. Girija Raghavan, Journalist, Publisher & Editor, “Ladies Special” magazine • Seminar on “Preventive measures and treatment procedures for health issues related for Women” by Dr Prema Jeyanthi David & Dr.J.Sarala, Professors of Obstetrics and Gynaecology, Madras Medical College. • Seminar on Pertinent gender issues faced by the young community“ by Dr. Kadambari, Associate Professor, Department of English & Director, Centre for Women's Studies at Ethiraj College

- ❖ **Climate Change:** To create awareness about climate change among the students, college conducted poster exhibitions and projected a movie on climate change due to abuse of the earth by human beings.
- ❖ **Environmental Education:** College is an Eco-friendly campus. To preserve the greenery environment the college maintains an organic garden in the college premise. Visits to various organic gardens situated in the vicinity of the college are also arranged. As a part of the birth anniversary celebrations of Dr. A.P.J Abdul Kalam College distributed “Nochi sapling” supplied by Chennai Corporation to the staff, students and public. College consistently creates awareness about the hazards of the plastics and conducts “NO PLASTIC” campaign. As a part of curriculum, a compulsory paper “Environmental studies” is introduced by the University wherein students study about the environmental issues and climatic changes. The

institution arranges EVS field trips. “Eco club” of the college helps to keep the campus clean and conducts orientation programs.

- ❖ **Human Rights:** The students’ rights and the freedom are handled by the Principal. International Women’s Day, Human Rights Week, International Peace Day, Gandhi Jayanti etc. are observed.
- ❖ **ICT:** College is Wi-Fi enabled campus. Each department is provided with a PC and printer with internet connectivity. From the academic year 2016-2017 learning material and MCQs for all the subjects is uploaded with the interactive facility wherein the students can clear the doubts on line. Any communications’ to and from the department is percolated through e-mail and WhatsApp. College library has OPAC and adopts bar coding system.
- ❖ **NPTEL** (National Programme on Technology Enhanced Learning) is a joint initiative of the IITs and IISc. Alpha Arts and Science College is offering various online courses and certification in assorted topics. The courses are free for all and the Certificate exam is for a nominal fee. This has been adapted as part of skilling India and to provide learn anytime, anywhere opportunities for the student community if they have interest and enthusiasm to learn.

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

§ Moral and ethical values

- ❖ Moral and ethical values are embalmed in students through the programs and activities organized by Departmental Clubs, NCC, YRC, RRC, NSS and Women’s Cell of the College which provide a moral foundation.
- ❖ The college maintains anti-smoking and hygiene environment concerns.
- ❖ The college observes a zero-tolerance policy towards ragging and sexual harassment. Students, teachers and all staff are made to feel completely secure on the campus.

§ Employable and life skills

- ❖ As mentioned in the preceding sections every society of the college provides visible exposure and training in life skills to the student.

§ Better career options

- ❖ The MYM and MLM Programmes introduced as academic support ventures for the student community were implemented this year as well.
- ❖ **Minimum Learning Material [MLM]** was yet another academic support offered to slow learners this year with the minimum important portions simplified for easy comprehension and application.
- ❖ **The MYM - Meet Your Mentor Programme**, through the timely intervention of a team headed by the Academic Coordinator, Academic Mentor and Head of the Department, was instituted to address issues related to poor academic performance and attendance.
- ❖ **Career guidance Cell and Placement cell** -students have been placed by IT giants such as CTS, Wipro on Campus as well as IGATE and Tech Mahindra off Campus. On the BPS front, there has been a splurge of placements with as many as 15 recruiters

with top names like TCS, Infosys, HP, HCL, Ajuba, Techno soft Global Solutions, Dell as well as others like India Property, Magus Customer Service and Rich India joining hands with the Alpha TCP team. On the finance side Capgemini has reiterated their confidence in our students.

§ **Community orientation**

- ❖ **ENACTUS** is an international not-for-profit firm having presence in 36 countries since 1975, and partners with 1700 colleges and universities, empowering 70,000 students annually to step out of their college (as a team) and ‘do’ projects by applying business and economic concepts to improve livelihood of people in need in a sustainable way. ENACTUS is a partner with the United Nations (UN) and all projects taken up by students align with the 17 Sustainable Development Goals (SDGs). It is supported by over 400 firms globally. The ENACTUS India National Competition brings together the top students, academic and business leaders from around the country, every year. Beyond the experience of the competition, the event is comprehensive with additional opportunities for these leaders to connect. Unique events provide unique opportunities for networking, mentorship and idea exchange. Alpha Arts and Science College's ENACTUS (Formerly called as SIFE) team has always been successful in its journey, twice international runners-up and thrice national winners, Alpha SIFE has always had a remarkable place in SIFE's history. Some of the prominent achievements that were showcased at the SIFE International and National Competition.
- ❖ **YRC – Youth Red Cross** conducted blood grouping exercise at Chettiyar Agaram Middle School, for screening and testing. The initiative is an annual process.
- ❖ **RRC – Red Ribbon Club** – Awareness programmes on AIDS and other related issues are organized, Eminent Doctors from Medical colleges are invited to speak on this programmes.
- ❖ **Women Development Cell** - The women cell has witnessed a fruitful year with its effective initiatives and vibrant ventures towards the empowerment of women.
- ❖ **NCC – National Cadet Corps** - Several social service activities like road safety awareness program, sapling plantation, coastal clean-up, AIDS awareness program, Vigilance awareness program, Traffic control, Independence Day and Republic Day celebrations and the Prime Minister's Clean India program. The NCC Cadets of AASC participated in the Guinness record event-“My Flag My India” on 7/12/2014 at YMCA ground. Cadets attended several camps like CATC, TSC, RDC/New Delhi, and National Games, Basic leadership camp, Army Attachment camp through the year and throughout India.
- ❖ **NSS – National Service Scheme** - Various programmes were conducted to create awareness on social issues such as Green cover, Water conservation, Hazards of Deforestation, Mosquito control, Cleanliness of surroundings, Plastic free environment and our PM's Clean India Project etc.,

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

Feedback is taken from all stakeholders related to curriculum. The feedback is analyzed and appropriate actions are taken.

Example 1. Students feel that the course content is not relevant to the employment market
 Answer: Since the design of the curriculum is beyond the scope of the college, the feedback is forwarded to the University. The college has also introduced certificate courses based on the feedback.

Example 2. Placement clients rated college student’s communication skill as average.
 Answer: To enhance the communication skill the college arranged E- BEC course in association with British English Council and Youth Circle in association with ICT act.

Example 3. While placement activity, it was found that the students of department of computer studies lack in-depth knowledge of MS- Excel.

Answer: The concerned department arranged for a certificate course in MS-Office.

Feedback details

Stakeholder	Frequency and mode of feedback	Remarks
Students	End of semester online and offline is taken	Online feedback system is introduced from 2016
Alumni	Alumni registration link	Online registration link in college website
Speakers	Offline	Visitor’s-dairy is maintained in the college, where the speakers invited are given a written feedback.
Industry	During industry interaction and during placements	Based on the feedback, Campus to Corporate training programme was introduced

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

The institution monitors and evaluates the quality of its enrichment programs through IQAC. Experts from different arena are invited for guest lectures with the approval of IQAC. Moreover, introduction of certificate programs in any department is accepted only if there is an in-built evaluation mechanism in the course. Finally, program coordinator collects the general feedback about the program from the students’ fraternity and forwards it to Grievance Redressal Committee. Depending on their valuable inputs the Grievance Redressal cell in consultation with IQAC takes an appropriate decision.

1.4 Feedback System

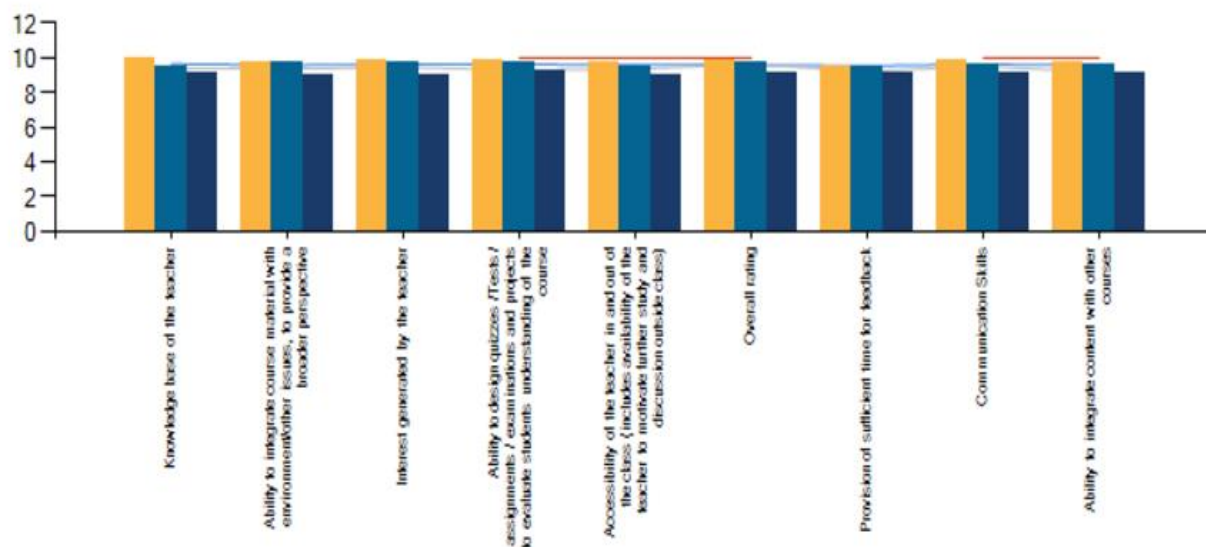
1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

Since the College is affiliated to the University of Madras, there is no scope for the institution to contribute in the design and development of the Curriculum.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If ‘yes’, how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Curriculum feedback is taken through an online link from the stakeholders of the college. Suggestions are also taken from peers, employers/industry and community Based on the feedback valuable inputs are provided to the University by the college through the members of Board of studies. Feedback reports are generated real time through campus management system.

Online 360 – Degree Feedback Analysis –



Internally, the inputs are used to enrich the course by bringing in a change in teaching and coaching methodology and introducing new online certificate courses for different subjects wherein students can enroll & reap the benefit.

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?) Any other relevant information regarding curricular aspects which the college would like to include.

During the last 4 years, the following programmes/Courses were introduced in Shift I – B.Com. Corporate Secretary ship.

The public approached the Institution demanding the Introduction of Corporate Secretary ship course at the UG level. Hence this course was introduced in the academic year 2016-17.

The following courses were introduced in Shift II (BBA, BCA, B.Sc. Computer Science, B. Com ISM, and B. Com General)

To provide the convenience to students doing part-time jobs and professional courses the Institution introduced the above said courses in Shift 2(Timing: 1.00pm -05.40 pm).

New programs introduced

Program	Subject	Year
B. Com (GEN) Shift-II	Commerce	2012-13
BCA – Shift-II	Computer Applications	2012-13
B.Sc. –Shift-II	Computer Science	2012-13
BBA-Shift-II	Business Administration	2014-15
B. Com (ISM) -Shift-II	Information and System Management	2014-15
B. Com (CS) -Shift-I	Corporate Secretary ship	2016-17

Achievements in University of Madras examination – Shift I

S.no	Reg no	Department	Name of students	Rank
1.	T208414	FRENCH	GAYATHRI	7
2.	T208412	HINDI	SHALAKA CHAKOLE	7
3.	T208411	HINDI	MONICA RAY	14
4.	T208508	HINDI	SHABANA	16
5.	T208447	TAMIL	SUMATHI.M	9
6.	T208395	TAMIL	JAYALAKSHMI.V	26
7.	T208446	TAMIL	SUGANYA.G	28
8.	T208450	TAMIL	VIJAYALAKSHMI.V	33
9.	T208399	TAMIL	SASIKALA.MS	48
10.	T208443	TAMIL	SANGEETHA .J	50
11.	T208436	TAMIL	NANDHINI.S	51
12.	T208430	TAMIL	KAVITHA.M	51
13.	T208394	TAMIL	FOUZIYA.A	52
14.	T208398	TAMIL	PAVITHRA.M	54
15.	T208567	TAMIL	THILAGAVATHI.R	59
16.	T208442	TAMIL	RAJESHWARI.I	65
17.	T208451	TAMIL	VINITHA.S	71

18.	T208402	TAMIL	VIJAYA LAKSHMI	73
19.	T208437	TAMIL	PADMA PRIYA	74
20.	T208409	TAMIL	VIGNESH .R	75
21.	T208396	TAMIL	LAKSHMI PATHI .U	76
22.	T208479	TAMIL	PERIYA SAMY .P	90
23.	T208453	TAMIL	VITHYA LAKSHMI	93
24.	T208428	TAMIL	JEBARANI ANGEL	97
25.	NK22640	BBA	NIVETHA .C	1
26.	NK22638	BBA	MONICA	47
27.	NK22647	BBA	SOWMIYADEVI	54
28.	PM20661	BISM	SAMUEL MARTIN	11
29.	PM20671	BISM	DHANALAKSHMI	25
30.	PM20675	BISM	KARTHIKA	52
31.	PM20687	BISM	JINA JOHN	97
32.	PX20449	VIS COM	YOGESHWARAN.R	37
33.	PX20444	VIS COM	SHAMSHUL HUDA ADNAN	48
34.	PX20429	VIS COM	HARRISH	49
35.	PX20428	VIS COM	HARRISH	65
36.	D209997	ENGLISH	ANNAPOORANI	33
37.	D209975	ENGLISH	SOWMIYA	38
38.	D209988	ENGLISH	DINESH DEVADUTTAN	39
39.	D209904	ENGLISH	SRRE JEYAN	43
40.	D209931	ENGLISH	DHIVYA SRI	45
41.	D209973	ENGLISH	SHOBANA	45
42.	D209924	ENGLISH	AKSHAJA PRIYA	46
43.	D210003	ENGLISH	SOWMIYA	47
44.	D209947	ENGLISH	KEERTHANA	47
45.	D209998	ENGLISH	NISHA FAR ZARA	48
46.	T208521	ECS	SARANYA	33
47.	T208518	ECS	JASMINE SUNDARI	38
48.	T208520	ECS	SARALA	46
49.	RK23710	BCA	HARINI	71
50.	T208447	COMPUTER SCIENCE	SUMATHI	20
51.	T208436	COMPUTER SCIENCE	NANDHINI	65
52.	T208411	BIO TECH	MONICA RAY	2
53.	T208395	BIO TECH	JAYA LASKHMI	3
54.	T208412	BIO TECH	SHALAKA CHAKOLE	21
55.	T208414	BIO TECH	GAYATHRI	36
56.	T208394	BIO TECH	FOUZIYA	42
57.	T208398	BIO TECH	PAVITHRA	57
58.	T208396	BIO TECH	LAKSHMI PATHI	61
59.	T208399	BIO TECH	SASI KALA	62
60.	T208409	BIO TECH	VIGNESH	75
61.	T208407	BIO TECH	KARUNA KARAN	85
62.	T208402	BIO TECH	VIJAYA LAKSHMI	87

Achievements in University of Madras examination – Shift II

S.no	Reg no	Department	Name of students	Rank
1	T208562	TAMIL	PAVITHRA.M	64
2	T208548	TAMIL	DEEPA .V	64
3	T208566	TAMIL	TERLIN ESTHER	72
4	T208568	TAMIL	VISALSHI	91
5	T208564	TAMIL	SANDHYA	99
6	T208558	COMPUTER SCIENCE	MEENA	1

CRITERION II: TEACHING - LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

Publicity: Publicity regarding academic programmes offered, hostel accommodation and other students' amenities are ensured through Website, Notice boards, Flex Banners, College Brochure, local news channels and newspapers. Specifically, college prospectus provides information regarding admission criteria, endowments, and scholarship/free-ships hostel and transport facilities. In addition, every year college organizes "Synergy" program wherein the school students near the college are invited to educate them regarding the scope of the courses offered and encourage them to participate in various competition organized by different department in the college. Furthermore, the alumni of the college refer the college and seek admission for friends and relatives. To strengthen the relationship with schools nearby, college faculty address the school students to provide tips to score high marks in 12th examinations and distribute the sure concise questions booklet which helps as ready reckoner (to high time learners) as a part of NLP program offered by the N George Educational Trust run by Alpha Group of Institutions.

Transparency: Admission is supervised by the admission committee headed by the Principal. Applications are made available at the counter and in online as soon as the 12th result is announced. Admission is carried out on a first come first served basis in case of courses where the number of applications equal the seats available and for courses where more number of applications are received due regard for merit is given. To help the first-generation learners at the time of admission, each course in the college set up a separate help desk wherein faculty explains the scope and content of the course to the parents and their ward. After their clarifications students apply for the course they opt for and get admitted. At the end of the day the admitted list is displayed in the notice board to ensure transparency regarding the filled in seats and vacant seats in each course.

On the college website as well as on the notice-boards the complete admission process along with the schedule of form submission, seat allocations, fee structure and admission policy is displayed.

The admission process is well organized and systematic and is ensured through Prospectus Website, Notice boards, Flex Banners, College Brochure and Admission Committee. The admission notice is made available on the College website, college notice boards, local news channels and newspapers. In the college prospectus, information regarding admission criteria, programmes offered, endowments, scholarships/free-ships, hostel accommodation and other student support facilities are provided. Through Alumni & Synergy (A programme wherein school students participate in various competitions and are given awareness on the scope of the courses) admission is promoted. Student's participation in Regional and National events promotes the admission at National Level. The faculty of the college provides consultation to various schools for giving the examination tips to 12th standard students of various schools. The NLP programme offered by the N George Educational Trust run by Alpha Group of Institutions and the short sure question booklets help the students with ready solutions for exam preparation. Motivational messages are also sent via SMS to students writing the Plus Two examinations.

Publicity of admission

Mode	Details
Website, local news channels and newspapers.	Showcase the complete details of our college like courses offered, admission procedure, placement details and activities of our college
Notice boards, Flex Banners, College Brochure,	Creates an awareness about our institutions, courses offered, and reminds the public about our existence especially at the time of declaration of 12th results as all these are placed in public places where people congregate or assemble.
Prospectus	Details the college rules and regulations along with the admission procedure and explains the subjects offered and scope of each course. In addition, college prospectus provides information regarding endowments, and scholarship/free-ships hostel and transport facilities.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

- ❖ Admission committee constituting the members drawn from various faculties in the college is entrusted with the responsibility of monitoring the complete admission process both for UG and PG.

- ❖ The committee considers both online and offline applications. For the course where the application received is more than the seats available the committee scrutinizes the application giving due weightage to merit and other eligibility criteria.
- ❖ The college also adheres to the reservation policy prescribed by the Tamil Nadu Government as far as possible. The selected applicants are called for admission. In case, the number of application received is equal to seats available, then the admission takes place on first come first served basis after scrutinizing the received applications for eligibility criteria. College facilitates Government scholarship for eligible candidates.
- ❖ Due representation in admission is given to students who have excelled in sports, differently-abled students and children of employees of the institution besides ensuring admission to the students from the lower strata of the society.
- ❖ Fee concession is given to the wards of employees of the institution.
- ❖ No discrimination is adopted on community, gender and nationality.

Course	Same State/Different State	Foreign
UG	As per the University norms based on merit cum reservation	As per Govt norms

Foreign students must enclose copies during admission

- ❖ No Objection Certificate from HRD, Government of India
- ❖ Eligibility Certificate from the University of Madras
- ❖ Valid Student Visa and Passport
- ❖ Residential Permission to stay in India
- ❖ The tuition fee for the course to be paid at the Administrative Office/ College Office.
- ❖ Fees Refund Policy

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

In accordance with the university requirement the minimum percentage of marks for admission is 45%. This is followed for all the subjects except English, which the institute keeps for 50%. The other Institutions of the affiliating university within the district also follow the criterion of the university.

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If ‘yes’ what is the outcome of such an effort and how has it contributed to the improvement of the process?

After the admission is closed a meeting is convened by IQAC coordinator to review the admission process. During discussion if any lacuna is identified necessary step is taken in the forthcoming year of admission.

- ❖ Students profiling indicated that the students residing in the nearby area alone approached the institution hence to attract the students from distance it is decided to distribute pamphlets to the schools situated at distance and to display flex board and cloth banners. Efforts are being made to introduce online admissions from 2017-2018.
- ❖ In the college website, all information regarding the available courses, eligibility, vacancies etc. is published. The college publishes a detailed and attractive prospectus. On the college notice board the complete list of all candidates according to merits is displayed. At the time of admission help-desk is made available. To review the admission process and student profiles annually, there is an effective mechanism in the institution.
- ❖ To assist in the administration mechanism the college has an “Admission Committee” consisting of the Principal, Vice-Principal, Admission Executive from the front office and a team of faculty members for each programme is present.
- ❖ The college Admission Committee and administrative office submit the student profile for all programmes to the IQAC office after the completion of the admission process. To see the outcome the IQAC and Admission Committee analyze the students’ profiles.
- ❖ Online Psychometric profile mapping is introduced from the year 2016. Report is provided in annexure 2.1.4
- ❖ The outcome of the process results in a fair and transparent admission process. For the future admission process suggestions for improvement in the current admission process are considered.
- ❖ The demand for specific courses is reviewed by the admission committee and need for applying for the new courses and additional seats is decided for both in shift 1 and shift 2.

Student Profile

Categories	2012-13		2013-14		2014-15		2015-16	
	M	F	M	F	M	F	M	F
General	29	20	38	37	57	26	41	29
SC	56	37	51	46	91	59	48	39
ST	2	0	0	0	0	0	2	0
OBC	5	2	4	2	2	2	4	2
Others	268	188	267	231	315	238	284	216

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

- * SC/ST
- * OBC
- * Women
- * Differently abled
- * Economically weaker sections

- * **Minority community**
- * **Any other**

Student profile

YEAR 2012-13

Dept	General		SC		ST		OBC		Other		Foreign		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BCOM	6	6	8	9	1	0	1	0	39	30	4	1	59	46
ISM	4	0	4	7	0	0	0	0	10	10	8	2	26	19
BCA	1	3	6	2	0	0	0	0	53	25	2	1	62	31
CS	2	1	3	4	0	0	1	0	48	35	4	0	54	40
ECS	4	1	1	0	0	0	0	0	9	6	6	0	20	7
VISCOM	2	2	4	1	0	0	0	0	19	0	0	0	25	3
BT	1	2	4	0	0	0	0	0	5	12	0	1	10	14
BBA	2	1	4	2	0	0	2	0	13	15	2	3	23	21
M.Sc.(IT)	1	0	2	0	0	0	0	0	5	8	0	0	8	8
M.Sc.(BT)	1	2	3	0	1	0	0	1	2	3	2	0	8	6
S-II														
B.COM	1	0	8	5	0	0	0	1	16	15	0	0	25	21
BCA	3	1	5	4	0	0	0	0	27	11	0	0	35	16
CS	1	1	4	3	0	0	1	0	22	18	0	0	28	22

YEAR 2013-2014

Dept	General		SC		ST		OBC		Others		Foreign		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BCOM	4	5	11	8	0	0	0	0	60	46	1	0	76	59
ISM	5	1	6	1	0	0	0	0	13	14	4	2	28	18
BCA	3	7	3	4	0	0	1	0	45	37	0	0	52	48
CS	3	5	4	13	0	0	0	0	28	44	3	0	38	62
ECS	2	1	3	1	0	0	0	0	11	12	1	0	17	14
VISCOM	4	1	3	2	0	0	1	0	16	3	0	0	24	6
BT	3	9	2	2	0	0	0	0	4	20	0	0	9	31
BBA	2	2	5	4	0	0	1	0	21	12	1	1	30	19
M.Sc.(IT)	0	1	0	1	0	0	0	0	3	2	3	0	6	4
M.Sc.(BT)	0	1	0	0	0	0	0	0	0	3	1	0	1	4
S-II														
B.COM	2	0	4	4	0	0	0	1	25	13	0	0	31	18

BCA	5	2	6	2	0	0	1	0	27	11	0	0	39	15
CS	5	2	4	4	0	0	0	1	14	14	1	0	23	21

YEAR 2014-2015

Dept	General		SC		ST		OBC		Others		Foreign		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BCOM	6	7	7	17	0	0	0	0	40	61	2	1	55	86
ISM	1	1	5	3	0	0	0	0	22	14	6	0	34	18
BCA	3	5	6	4	0	0	1	1	39	34	2	1	51	45
CS	9	4	13	3	0	0	0	0	28	33	1	0	51	40
ECS	1	0	3	0	0	0	0	0	7	5	6	0	17	5
VISCOM	5	0	9	1	0	0	0	0	25	3	2	0	41	4
BT	1	1	2	6	0	0	0	0	9	20	2	3	14	30
BBA	6	4	7	6	0	0	0	0	14	12	3	0	30	22
M.Sc.(IT)	0	0	0	0	0	0	0	0	3	1	1	0	4	1
M.Sc.(BT)	0	0	0	0	0	0	0	0	0	1	1	1	1	2
S-II														
B.COM	11	1	14	8	0	0	0	0	42	21	0	0	67	30
BCA	7	1	8	4	0	0	0	0	38	14	0	0	53	19
CS	1	1	4	2	0	0	0	0	18	10	0	0	23	13
ISM	0	0	9	5	0	0	1	0	14	5	0	0	24	30
BBA	6	1	4	0	0	0	0	1	16	4	0	0	26	6

YEAR 2015-2016

Dept	General		SC		ST		OBC		Others		Foreign		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
BCOM	11	7	7	6	0	0	0	1	57	49	2	1	77	64
ISM	1	2	0	3	0	0	0	0	20	11	3	0	24	16
BCA	2	2	2	3	0	0	0	0	35	28	2	0	41	33
CS	5	3	4	3	0	0	0	0	17	20	4	1	30	27
ECS	0	0	3	0	0	0	1	0	12	3	4	0	20	3
VISCOM	3	1	5	1	0	0	1	0	12	0	0	1	21	3
BT	1	0	1	4	0	0	1	0	8	20	2	4	24	16
BBA	3	1	7	4	0	0	1	0	6	15	6	4	23	24
S-II														
B.COM	11	7	7	6	0	0	0	1	56	47	2	1	76	62
BCA	0	1	3	3	1	0	0	0	20	8	0	0	24	12

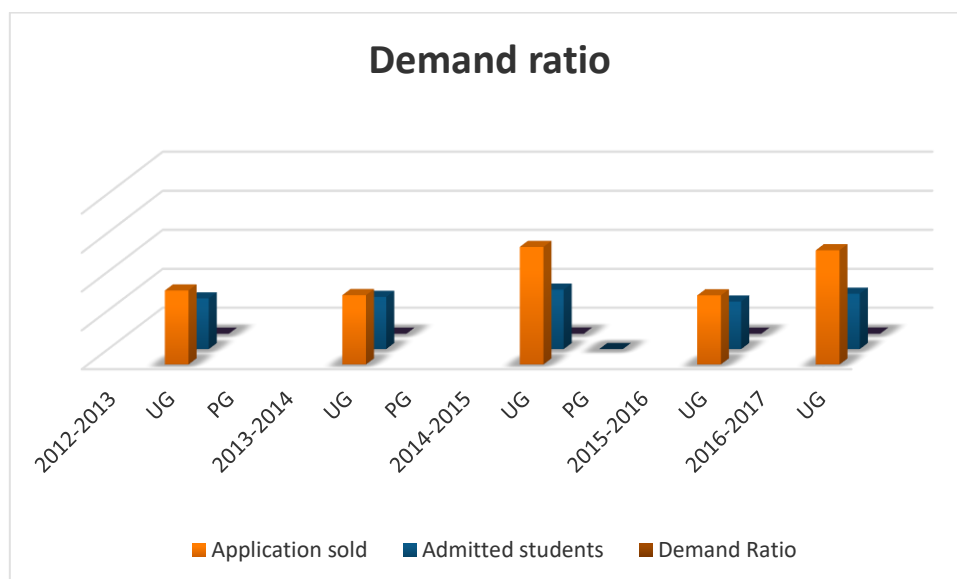
CS	1	1	3	3	0	0	0	0	15	4	0	0	19	8
ISM	3	3	3	0	0	0	0	0	6	3	0	0	12	6
BBA	0	1	3	3	1	0	0	0	20	8	0	0	24	12

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.

The following are the details for various programmes offered in the institutions:

Demand ratio

Year	Application sold	Admitted students	Demand Ratio
2012-2013			
UG	952	652	1.460
PG			
2013-2014			
UG	893	672	1.321
PG			
2014-2015			
UG	1512	765	1.97
PG			
2015-2016			
UG	890	612	1.45
2016-2017			
UG	1470	713	2.06



There was decrease in the student's ratio for the PG course offered, so the PG programmes was discontinued from the year 2015-16

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

By adhering to government policies in a fair and impartial manner the college encourages differently-abled students to get admission of their choice. There is an enabling center in the college which looks after the needs of the students with disabilities. Such students are provided with separate reading-writing rooms. As the present state of Educational Policy looks at inclusive classrooms, the departments follow multiple intelligence based methodologies for encouraging the disabled students to feel more comfortable and accommodative. The pair and peer learning techniques help the students to overcome their difficulties and perform well in the examinations. The necessary documents are submitted to the University for obtaining special permissions and exemptions for the differently abled students during the University examinations.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

The faculty examines track record of qualifying exam and have discussion with the students to understand their level of knowledge and skill they possess to continue the selected course. If the students lack in basic subject knowledge then the faculty will abridge the basics of the course for first one or two weeks and then slowly introduce the higher order concepts. On the other hand, if the student lack in English language then a bridge course is arranged for learning English. For continuous assessment, academic profiling is done by preparing mentor card to record the academic progression which will be intimated to parents.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

Depending on the level of the competency of students various strategies are adopted to enrich them in the course they opted. For slow learners, remedial classes are conducted by the respective subject in charge. To supplement the effort minimum learning material is also provided for them to perform well in the university examinations. For advance learners, tutorial system is followed to encourage them to get more percentage of marks and university rank. Peer Group Programme (PGP): The peer group learning was introduced and advanced learners were encouraged to teach their peers. Motivation and encouragement is given to advanced learners to present and publish papers. Opportunity is given to advanced learners to join the

Add-on/skill enrichment programmes. To provide a broad perspective to students lectures from external faculties and researchers are arranged. Institution arranges EBEC - Cambridge University to improve English language proficiency and ICTACT Youth circle programme to induct personality traits for the holistic progression.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

- ❖ Women's Cell in the college, deal with any grievance regarding harassment of women employees and students. Every year International women's Day is celebrated by inviting eminent speakers to give lectures based on the theme of the year.
- ❖ CCTV cameras are installed at different locations in the campus to ensure women's safety. To keep vigil during working hours some staff members are assigned duty as Floor in-charge for each floor.
- ❖ Equal consideration is given to all students to access facilities, placement opportunities, support services, etc.
- ❖ The sensitization of students towards caring for all sections of society is ensured through activities of NCC, NSS, Student Association and other units.
- ❖ Active participation of students in activities like tree plantation, campus cleaning etc. organized by Eco-club and NSS. Ban Plastic Day, No Vehicle Day, Earth Hour, etc. are some of the events conducted which promote environmental preservation.
- ❖ Encouragement is given to students to make use of public transport. To spread the message of gender equality a 'Forum for Gender Equality', an active student forum is created. It conducts several activities such as weekly discussions, oratorical competitions, and awareness campaigns, poster exhibitions and street plays.
- ❖ Programmes on gender equality, anti-ragging measures, save the girl child campaign; environment awareness, tree plantation etc. are organized by the NSS unit of the college.
- ❖ To promote general awareness, gender sensitization and women empowerment amongst the students there is an active Women Cell.
- ❖ In collaboration with IQAC, WC organizes various programs in the college. Prominence for gender equality is exhibited by reserving the Vice-president post to a girl student in student forum. Students contest all competitions held in the college under the banner of four houses. The houses are led by captains and Vice- captains wherein one post is reserved for women. Both boys and girls are counselled separately if required. Anti-drug awareness programmes are conducted.
- ❖ Gender sensitization programmes are mentioned in Annexure 2.2.4

2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

The advanced learners are identified through marks scored in previous examination/test, performance in class, continuous internal assessment, question answer sessions, group discussion, assignments, projects work, seminars, quiz/essay/lecture competitions and involvement of students in co-curricular as well as extracurricular activities and through the interaction of faculty members with students during lectures and practical. Encouragement is given to take up research projects, participate in inter collegiate competitions, attend seminars, apply for summer courses at premier institutions, write for college magazine and newsletters, etc. Scholarships are awarded by the management of the college to academic achievers who are economically weak so that they are inspired to excel further in their studies. Advanced learners can access various web resources provided by INFLIBNET and similar sources. Using research instruments, they can explore independently by conducting new experiments. They are encouraged to select research oriented topics for their projects. This gives them an opportunity to work and interact with scientists at national research and development institutes, in industries and IT companies. This helps them in getting live projects in industries, Research and Development institutes and in private enterprises, hospitals etc. Opportunities are provided to represent the college in various events and activities at the university/ state/ national levels. Encouragement is given to student to undertake Innovation Projects. There is a strong trans-disciplinary flavor in these projects and enhance the curriculum but are not directly linked to any part of a prescribed syllabus. Identification of advanced learners is done and they are given opportunity to do internship in companies with which MOU are established by institution.

2.2.6 How does the institute collect, analyse and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

The mentors continuously monitor the students' performance especially their academic progress and attendance. The causes of poor academic performance and absenteeism are known from the parents/guardians of the students. The students facing financial difficulties are provided with facilities like fee payment in instalments, financial assistance from the Department Alumni, overdue payment, free books from SC/ST book bank, scholarships and free ships. Deserving and needy students are given financial aid or selected for "Earn and Learn" scheme.

If the cause identified for possible drop out is learning difficulty, proper counselling is given to the students besides conducting remedial classes and providing Minimum learning material. The confidence of the slow learners is further improved by training them to write continuous tests on sure important questions.

The college takes necessary steps for physically challenged students according to the level of disability. For Dyslexic students, institution claims exemptions from writing the languages

and leniency in corrections for other subjects. Scribes are provided if necessary and for students suffering from contagious disease during university examinations a separate room is provided for them to write

Regarding the academic performance of students, the individual departments store data via marks scored in assignments, tests and university examinations. Students at the risk of drop out are identified and reasons are sought by faculty.

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

For the overall development, the college prepares a Strategic plan which covers teaching-learning methods. An academic calendar is prepared at the commencement of every year which includes –

- Course commencement and closing dates
- Schedule of internal tests
- Assignments
- University exam dates
- Tentative dates for Talents Day
- PTA meetings
- Other dates when teaching would be suspended like Talent meets, Sports Day etc.
- Sports day etc.

Committee of heads of various departments, Vice-Principal and the Principal with the help of IQAC prepares a comprehensive academic calendar in line with the academic calendar provided by the University. It contains the details of distribution of teaching days and examination days. It is given to all departments at the commencement of the academic year based on which the departmental time table for theory classes and practical sessions is finalized by the head of the respective department and is made available to the faculty members. For practical sessions, central timetable is prepared. Before the commencement of the academic year every teacher is given a diary, academic calendar, commencement and end dates of the term/semester, list of holidays, personal timetable, teaching plan, academic audit format, etc. are the components of the diary based on which the faculty prepares lesson plan and time table. As per the plan the classes are engaged by faculty and the same is recorded in their individual work diaries.

Each faculty creates evaluation blue print which is diligently followed in the preparation of the question paper. Question bank is also created and MCQ type examinations are conducted for some subjects.

In advance, the schedule for all college internal examinations is prepared and displayed on notice boards as well as on the college website. For collecting the continuous class assessments in terms of class tests, seminars, assignments etc., a schedule is prepared and a deadline is fixed for submitting the marks.

2.3.2 How does IQAC contribute to improve the teaching –learning process?

IQAC ensures the following in teaching-learning process

- ❖ Extensive use of ICT.
- ❖ Planning for new Add-on courses.
- ❖ Promotion of research to enhance the quality of teaching
- ❖ Encouraging organization of workshops, seminars and conferences
- ❖ Improving the system of teachers' evaluation by students through feedback
- ❖ Enhancing the infrastructure facilities in terms of space, equipment's, laboratories etc.
- ❖ Faculty Development Programmes.
- ❖ Promoting library up gradation to make it more resourceful and student-friendly.
- ❖ Promoting hands-on approach to learning through internships, student projects and education tours.
- ❖ Maintaining adequate balance between curricular, co-curricular and extra-curricular activities.
- ❖ Organizing workshops to enhance the use of ICT facilities to improve teaching-learning.
- ❖ Encouraging teachers to use different pedagogies for teaching.
- ❖ Ensuring availability of modern tools and techniques for all laboratories regarding routine instruments, computers and high end instrument.

Extensive support is provided to the teachers for their academic, administrative and research endeavors. Academic activities are monitored throughout the semester by frequent meetings with head of various departments and suggesting means for quality sustenance and enhancement. Classroom teaching feedback is collected from students and communicated to the concerned faculty. To enrich the knowledge, faculty members are motivated to participate in various seminars, workshops and conferences.

2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

- ❖ Guest lectures by eminent resource persons of academic knowledge, tests and assignments, student research projects guided by teachers, workshops and group discussions, educational tours, field work, industrial visits, practical classes for science subjects, project works and dissertations make the learning process student-centric.
- ❖ Interactive and Collaborative learning is achieved through competitions at college and intercollegiate level, subject related quizzes, lecture contests, laboratory based competitions, model making, exhibitions, etc.
- ❖ Peer learning also encourages the students to acquire knowledge.
- ❖ MLM – Minimum learning material is given
- ❖ PGP- Peer Group Programme – Slow learners learn the concepts with the help of high achievers
- ❖ In reputed industry student projects/internships are facilitated. For some of the add-on courses, tie-ups are done with industries and institutions.
- ❖ Access to reference books and journals, digital library, e-resources like INFLIBNET, question banks, book bank is provided by the library.
- ❖ Reprographic facilities, Departmental libraries, subjected related charts and models, in addition to the excellent library resources, ICT enabled learning through LCD projectors, OHP, computers, licensed software, printers, photocopiers and internet support the learning process.
- ❖ Internet facilities enable teachers to access online e-resources such as NPTEL and INFLIBNET. By involving students in preparing theme based posters, models and small projects, creative learning in groups is enabled.
- ❖ In the field through extensive lectures, experts in the field, brainstorming sessions and project based learning creative learning in groups is enabled.
- ❖ As per the requirement of the prescribed curriculum, lecture method is adopted.
- ❖ To discuss fundamental concepts teaching methods are adopted and students are encouraged to ask questions.
- ❖ The scope of learning of students is broadened by watching films, preparing documentaries on social issues, making posters and enacting street plays based on contemporary social problems.
- ❖ UG students are given short duration projects which have made learning more meaningful among the students. For exploring science through experimentations and projects usually in pairs or in groups of 3 or 4 students, there is a well-equipped laboratory. Collaborative learning is encouraged through several curricular activities like report writing, seminars, quizzes, debates, group discussion and group mini project.
- ❖ For regular teaching in the classroom as well in the laboratories teachers have also prepared course wise e-resources.
- ❖ To give the students a hands-on exposure to the real world and to bridge the academia – industry gap, field work, study tours, visits to prestigious laboratories and industries, and other co-curricular excursions are organized by many departments.

Pedagogical techniques adopted

Sl. No	Skills	Pedagogical Tools	Support Structure/ System
1	Interactive Learning	Project Based Learning, Quiz, Group Discussions and lectures	ICT enabled classrooms
2	Solitary learning	Projects, Students activities, Departmental activities, Screening of movies	All the Departments & Visual communication
3	Independent Learning	Peer Teaching	Internet facilities

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

- ❖ Interactions in the classroom promotes out of the box thinking. Student Forum is involved in the organization of all academic, curricular and cocurricular activities including Seminars and Conferences. Students are also involved in decision making by being members of committees including IQAC, Anti-ragging Committee, Library Committee and Departmental clubs.
- ❖ The Literary Committee and the debating Club conducted competitions for the fresher’s talent meet and zeroed in on the students with excellent communication skills.
- ❖ Motivational talks by the forum and staff encouraged the students to participate in a plethora of competitions both inside and outside the College. This bolstered the confidence levels of the participants, improving the speaking skills of the students.
- ❖ Free internet facilities, LCD for power point presentation and OHP, considerable number of group discussions and seminars, quiz programs, and easy access to libraries enable effective teaching and help the students for independent learning.
- ❖ Peer learning also encourages the students to acquire knowledge
- ❖ Active Entrepreneurship Development Cell promote Student orientation conducted by Mrs. Vishnu Priya, Regional Coordinator, NEN.,ICTACT Entrepreneurship training programme for students and Entrepreneurship Awareness camp sponsored by EDI/TN

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? E.g.: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

Support available for faculties

- ❖ ICT enabled classrooms, where the faculties project their subject materials.

- ❖ Digital e-campus system, to post lesson plans, videos, references and materials in campus management system.
- ❖ Free android apps / mobile education is given to students.
- ❖ Online assessment is given by the students after every unit, based on which the students are assessed.
- ❖ Library has well-equipped resources, e-journals through INFLIBNET, DELNET. Library also has a membership in in the American Consulate Library and British Council Library which facilitates faculty to access latest publications.
- ❖ NSDC course are made available.
- ❖ Students have enrolled in the courses offered by NPTEL courses.

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

Learning activities

Blended learning	
Expert lectures and seminars	College organizes various programmes, where the details are mentioned in the annexure 1.2.3
Add on programs	Annexures 2.3.6
Industry and institute visits	
Innovation projects	
Interaction	

2.3.7 Detail (process and the number of students \benefitted) on the academic, personal and psycho-social support and guidance services (professional counselling/mentoring/academic advise) provided to students?

- ❖ Counseling Cell has been set up to address the academic, emotional and psycho-social issues of the students.
- ❖ Mentors are assigned to individual students.
- ❖ The College has appointed professional counselor who counsels the students on one – on – one basis. Some of the issues addressed include inferiority complex, anxiety, peer pressure, examination phobia, home sickness and other stress etc.
- ❖ Online psychometric assessment is taken by the students to understand their strength and weakness.
- ❖ Counselling is provided during admission.
- ❖ Additionally, personal health check–ups, eye check-up, dental check-up by professional are extended to the students.

Support/Service	No. of Students	Process	Agency/Cell
Counselling	503	Counselled students, to make right decisions.	Career Guidance Cell
Coaching for Competitive Exam	27	The TCP Cell conducts training in Numerical Ability, Aptitude	Training and Placement Cell
Counselling	240	Counsellors from the NGO “Rapha” visit the college on a regular basis. Mentors direct the students for individual counselling. Suggested follow up measures are implemented. “Rapha” also holds classroom sessions on sensitive topics relevant to the student community.	NSS
Career Counselling	250	Students are trained and encouraged to take the world with a judicious mix of business acumen and social responsibility	Entrepreneurial Development Cell
Academic support	35	Periodic meetings, Cultural and orientation programmes are organized in the campus to create an atmosphere of bonhomie and alleviate	NRI Cell for foreign and NRI students

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

Innovative practices conceptualized and implemented

Sl.no.	Innovative practices	Efforts	Impact
1	ICT teaching	Internet enabled computers	Visualizing the scientific teaching process
2	Industrial Visits	Industry mentor programme to impart technical skills and important personality traits to excel in career	Increased industry institute interface and inclination towards research
3	Research	Guiding students to present papers in conferences, papers in journals and hence to avail research fellowships	To meet the competitive world, efforts are made

		and project grants	
4	Apart from ICT	Innovative teaching methodologies like Concept Mapping, Models-Static/Working are adopted to make the class room learning effective.	Makes Learning interesting
5	Peer Group Learning	Facilitating students to achieve academic goals by means of Minimum Learning Material(MLM) and learning from Peers. (PGP)	Built Collaborative effect
6	Awareness Programme	Women Empowerment Cell, NSS, RCC, YRC conducts awareness programs (Details of programmes are mentioned in Annexure 2.3.8)	Build environment and health consciousness
7	Value added/Add on courses	Sensitizing the student to social responsibility and good citizenry	Improved employability skills
8	Project Based Learning	Have developed collaborative/ Interactive/ Independent learning	Enhance learning skills

2.3.9 How are library resources used to augment the teaching- learning process?

- ❖ Library is fully equipped, keeping pace with the latest trends. It has many e-resources with e-journals and databases for the use of the students.
- ❖ There are 5,517 titles and 16,590 volumes in the library. The library subscribes for 34 national and 3 International Journals.
- ❖ DELNET networks about 2200 libraries in 32 states which provide more than I crore and 25 lakh bibliographic records of books, journals, journal articles, etc., along with open source e-books and e-journals.
- ❖ INFLIBNET provides access to more than 3000 e-journals and more than 75,000 e-books.
- ❖ The library also has membership in the American Consulate Library and British Council Library which facilitates faculty to access latest publications on research
- ❖ Department maintains a Book bank library which has technical books, books for competitive exams, entrance exams for higher studies and to face exams for Government jobs
- ❖ Students have free access to the library and borrow books
- ❖ Central library appended with New Release on latest technology.
- ❖ Networking to access information has been installed in the Library.
- ❖ Wi-fi facility provided for the students to use their laptops in the library premises.
- ❖ Working hours of the library extended till 5.30 pm
- ❖ IEEE websites made available for staff to prepare research papers
- ❖ Facility for websites like Research Gate is in process

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

The usual restrictions imposed by the semester system are faced by the college. Due to the pressure imposed by the semester system it becomes difficult to make space for curricular, extra-curricular and sports activities. College calendar is prepared which is comprehensive, promptly executed and regularly monitored by lesson plans. To make up for lost classes, special classes and substitutions are the adjustments done in the time-table. Teachers some time share additional workload. In completing the curriculum within the planned time frame and calendar the institution faces challenges. The teacher's handbook is provided by the college at the commencement of the academic year, which provides a clear picture of the number of teaching days available in a semester/ term. To avoid confusions and time loss students are advised to maintain separate time slots for academic and co-curricular. But care is taken that the required number of working and instructional hours is completed as per the time given schedule.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

Important indicators of quality of teaching-learning are the marks scored in university exams, internal assessment tests and assignments. To improve the academic performance if needed the results are analyzed and proper guidance, help and counsel are given. Regularly the student feedback on teachers is structured and obtained and is used to strengthen the process of teaching-learning. Grievance Cell, mentoring, student counselling, PTA meetings and direct interactions of the authorities of the college with a student are some of the processes by which student feedback on the quality of teaching is obtained. For sanctioning increment, whether the concerned faculty member is upgrading his/her teaching methodology is known by the routine faculty self-appraisal as well as by the Head of the Department and Principal as per government norms. The institution evaluates the quality of teaching learning from the feedback taken from students, colleagues, self and Principal. At the commencement of the academic session, Academic and Activity Calendar of each department is submitted to the IQAC. By evaluating the 'teacher's handbook', academic audit of all teachers is done for every semester, which provides the teaching plan and record of all academic as well as co-curricular activities of every teacher. Feedback on teaching is taken by IQAC for all programs for every semester. On different parameters such as communication skills, quality of teaching, content and method of delivery, resourcefulness and readiness and accessibility a teacher is evaluated. The IQAC accesses the feedback for all subjects/ classes/ teachers and a report is prepared and submitted to the Principal. Encouragement is given by IQAC to the teachers to make use of the latest ICT tools and techniques and student centric learning methodologies.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

The Principal communicates to the management the vacancy positions. As per the regulations of the UGC and State Government policies, the college appoints competent and qualified teachers with the permission of management and subject to the approval of the university. Preference is given to applicants with doctoral and post-doctoral degrees. To upgrade the knowledge the teachers can attend refresher courses or short term courses. An interview committee comprising the Principal, HOD and subject expert is formed for recruitment of guest lecturers and ad-hoc lecturers.

Teacher Qualification

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	--
Ph.D.	-	1	-	2	3	5	11
M.Phil.	-	-	-	-	6	45	51
PG	-	-	-	-	4	9	13
Temporary teachers							
Ph.D.	-	-	-	3	5	9	17
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	1	-	1
Part-time teachers							
Ph.D.	-	-	-	-	-	-	--
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	1	--	1

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

The efforts made by the institution to cope with growing demand for qualified faculty are as follows:

- ❖ During job requirements, care is taken to see that only those candidates with academic excellence need apply. Efforts are made by the members of selection panel to scale the applicant's level of knowledge and expertise by asking thought provoking questions related to their subject as well as to the general teaching methodology. Along with the

candidate's meritorious achievements, weightage is also given to candidates with an earlier experience in teaching.

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a) Nomination to staff development programmes

Academic Staff Development Program	Number of faculty nominated				
	2012-13	2013-14	2014-15	2015-16	2016-17
Refresher courses	-	-	-	-	-
HRD programs	-	-	-	-	-
Orientation programs	15	20	20	25	21
Staff training conducted by the University	-		-	-	1
Staff training conducted by other institutions	-	1	-	-	-
Summer / winter schools, workshops, etc.	25	60	75	80	85

b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning

- ❖ RELO” – Organized professional skills development workshop for English Department faculty in association with the U.S. Consulate General, Chennai and the Regional English Office, New Delhi. The workshop focused on enhancing better utilization of present curriculum, appending with necessary topics to attain a major institutional goal of preparing students for professional life upon graduation
- ❖ Staff Induction Programme during the commencement of the academic year
- ❖ Staff Orientation Programme for New Faculty
- ❖ Workshop on “Stress Management” for Staff
- ❖ Orientation Programme for Non-Teaching Staff
- ❖ National Level “Knowledge Sharing Workshop on Personality Development”
- ❖ Workshop on Microsoft Excel for all Staff
- ❖ Lecture on “Health & Wellness” by the Dept. Of Physical Education
- ❖ FDP on Learner Motivation & Communication Skills
- ❖ FDP on Teacher- Learning Strategies and Classroom Management

c) Percentage of faculty

*** invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies**

Percentage of faculties invited as resource persons

Invited as resource person	2012-13	2013-14	2014-15	2015-16	2016-17
College Level	5	7	8	9	2
University	8	5	3	2	1
Others	10	9	8	7	2

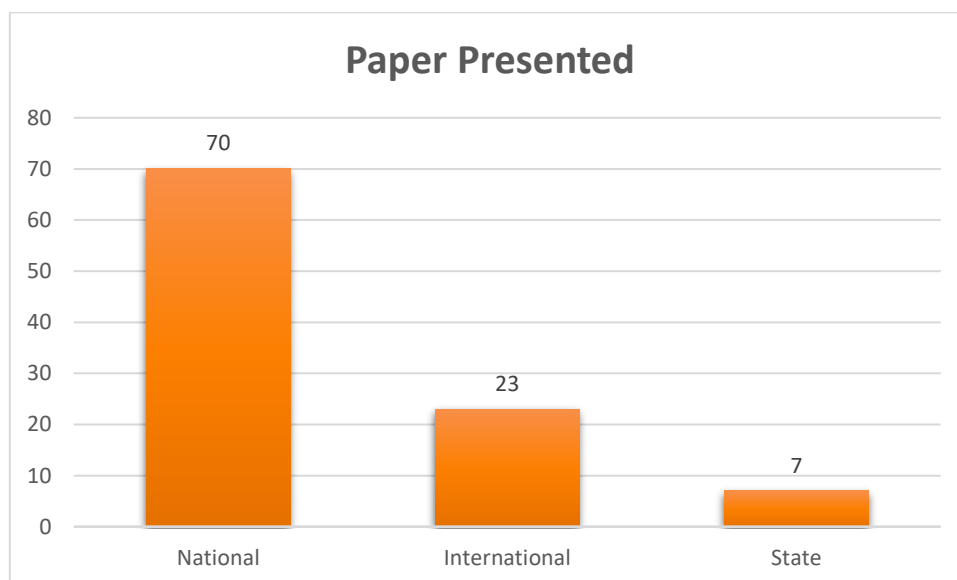
* participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies

Faculty participation details

Awards/recognition	2012-13	2013-14	2014-15	2015-16	2016-17
State Level	-	10	7	17	-
National level	-	8	26	21	-
International level	-	10	5	13	-

* presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies

The details of the same are added as annexure 2.4.3 c



2.4.4 What policies/systems are in place to recharge teachers? (e.g.: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

Study Leave - Under UGC-Faculty Development Program teachers are encouraged to avail the study leave. As per the rules necessary extension is done in case of need.

Support for research and academic publications - Research Committee has been constituted by the college to plan, initiate and facilitate research activities. The committee considers the current trends in education, recommends and monitors research related activities. Faculties are encouraged to pursue PhD degrees, to become guides for PhD programs, to execute minor/major research projects, to actively publish research articles and to present research papers at Conferences / seminars. Teachers are deputed for orientation, refresher and short-term training programs, which are necessary for career advancement schemes. Teachers are motivated to participate in training workshops for revised curricula and upgrade their skills. Teachers are encouraged to participate in seminars and conferences to expand their knowledge base and domain related expertise. Opportunities are provided to teachers to learn latest technologies and ICT, especially in teaching-learning. Teacher awareness is created regarding various databases, citation index, h-index, SNIP and SJR. The college extends full support by providing prompt childcare leave (within the university 's stipulations) given the special needs of women colleagues in the nurturing of children.

Leave details for higher education

Sl No	Name of the Faculty	Department	Purpose of leave	Duration of leave	Financial Support	Year
1	Ms. Annie George	English	Ph. D	3 months	NIL	2014-2015
2	Ms. Benita Merlin	ECS	Ph.D.	3days in a week for one year	NIL	2015-2016

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

The College has the distinction of having on its staff, outstanding achievers, whose erudition has been recognized at International, National and State level.

Awards received –

- ❖ Dr.D. Ashalatha-“Best Educationist Award” and a Certificate of Education excellence from the International Institute of Educational Management, New Delhi.
- ❖ Dr. Aneeshkumar-Dr. Abdul Kalam Lifetime Achievement National Award for remarkable achievements in the field of Teaching, Research and Publications from the International Institute for Social and Economic Reforms, Bangalore

Awards received by Department of Biotechnology

Name	Designation	Award	Honored By
Ms.S.Mary Swarnaltha	Asst.Professor	Third Prize in Poster Presentation in National Level Competition	SRMC UNIVERSITY
Jayalakshmi (2012-2015)	Student	State Level Competition in Drawing and Short Story Writing-II Prize	Annai Tamil Trust
R.Gomathi(2013-2015)	Student	I Prize in Poster Presentation-National Level	St.Joseph College of Arts and Science
A.Venkateshwaran (2013-2016)	Student	All India Level National American Football Tournament-5th Place	-
S.Murali Krishana & C.Lokesh	Students	Ist Prize in Paper presentation	Dr.M.G.R Janaki College

Awards received by Department of ISM

S.no	Date	Events	Remarks	Participants
1	05.06.2016	Chennai district Squat Championship	II Prize	Karthik Raja.S
2	17.07.2016	Chennai district Squat Championship	III Prize	Karthik Raja.S
3	01.08.2016	Workshop on Training in soft Skills	Participation	Seranila.S
4	09.09.2016	Tiranga yatra by Nehru Yuva Kendra	Participation	Deepak.G, Shanmugapriyan.A
5	03.10.2016	Swedish Education Day Program	Participation	Arun.A. Balakrishnan.S, Zakkaria Ahamed , Ugayne Wang Chuk, Youssef Hakkim Said, Srilekha.S,Suman priya.S, ShivaShankari.S, Snitha Majhee, Kavitha.S
6	25.10.2016	Pre Monsoon One Day Awareness Program	Participation	Deepak.G, Shanmugapriyan.A
7	04.01.2017	Workshop on Employability Skill Development	Participation	Surya Anandh.L
8	24.08.2016	Poster presentation	2nd prize	Deepak, Seranila
9	24.08.2016	Poster presentation	3rd prize	Zakaria, Rupadarshini

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Yes, the institution has introduced evaluation of teachers by the students and external Peers. Each department analyses the results of university examination and submits it to the Principal, which are also used as indicators of teacher quality. The quality of the teaching - learning process is also revealed by the SWOC analysis of the college and of the individual departments. At the end of the session faculty development programs, guest lectures, research projects, seminars/conferences, etc. are planned and executed. To seek improvement in the teaching-learning process, the IQAC implements the feedback process for all programs in each semester, analyses the feedback and shares it with teachers. In the yearly appraisal reports, every teacher presents the quality of teaching, resources used and prescribed, the methods adopted for teaching in terms of teaching aids and models and course completion. From the year 2016-17, 360-degree Feedback system is implemented.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

The Principal conveys the information regarding the evaluation process to the faculty. The faculties are deputed to various workshops conducted for the purpose. Some of the sources of information about the evaluation process for the faculty are the official website of the affiliating university. In the classroom, students are briefed through Orientation Program, circulars and by teachers. Based on the evaluation policies of the affiliating university, the evaluation policies for classroom test, assignments, practical tests and internal assessment are modelled. Students can interact with teachers on the issue as the process of evaluation is transparent. The evaluation procedure given in the Academic calendar is displayed on notice boards and on the college website. At the beginning of the academic sessions, during orientation programs and at appropriate intervals students are informed about the evaluation system. About the portion of the curriculum for the assessment/ examinations, the nature and format of the question paper and weightage of marks for topics prescribed by the University the students are intimated. The teachers are conveyed the schedule for examinations in advance through the “Academic and Activity Calendar” uploaded on the college website.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

Choice Based Credit System (CBCS) has been introduced by the University for all Streams and for all semesters from the Academic year 2008. The grading system is used for second and

third year UG students through internal assessment. Minimum requirements in student attendance are strictly adhered to in the college and periodic notice is given to students about the shortage. Students have better chances to score high internal assessment marks in multiple tests and assignments. The institute insists the students to submit their assignments. No major evaluation reforms are there in the university that the institution has adopted. Based on their report writing, presentation, paper reviews, etc. students are evaluated. Students are also evaluated through Internal Assessment and Centralized Evaluation.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

- ❖ The evaluation system reforms are displayed on the college and department notice board. It is also stated in the college prospectus and the academic calendar.
- ❖ The college follows regular notification on the exams as a feature of the teaching, learning and evaluation process.
- ❖ Online MCQ is introduced from the year 2016 for internal assessment.
- ❖ The Examination Schedule for UG internal examination is prepared by the Central Examination Committee. During examination to ensure stringent vigilance supervision work is duly assigned to in house faculty.
- ❖ A meeting of the department faculty is called by the heads of department / PG coordinators if any new evaluation method must be used for assessment.
- ❖ The faculty gives their suggestions for new methods and if found suitable are approved unanimously.
- ❖ The Heads of department / coordinators monitor effectively and timely implementation of the system and procedure of evaluation. As and when needed meetings are held with the department faculty.

2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.

Formative Assessment:

- ❖ Online MCQ/Assessment is introduced in year 2016
- ❖ It also includes regular class tests, open book tests, internal test and encouraging students to think, Project based learning, enrichment programmes, model explanation, group discussion, peer-group learning etc. is mechanized.
- ❖ Before the final semester examinations, it is necessary to conduct formative assessment to evaluate the student performance and prepare them for the examination. While the semester, CIA examinations, seminars, presentations, projects, discussions and model examinations are conducted to assess the students on a regular basis.

Summative Assessment: The university semester examinations are administered to promote the student learning through the course. summative is given in the form of the University semester examinations.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioural aspects, independent learning, communication skills etc.

- ❖ The evaluated blue books are shown to every student and discussed in detail before marks are frozen.
- ❖ Equal weightage is given to various co-curricular activities which in turn enhances the overall development of the student.
- ❖ The Internal Assessment data generated by various Departments is verified by IQAC which can be easily approached by the students in case of any problem/query.
- ❖ Exam data is also available in the campus management system.

2.5.6 What are the graduate attributes specified by the college/ affiliating university? How does the college ensure the attainment of these by the students?

Promotion of the cause of higher education, social responsibility, concern for less privileged, moral uprightness and team spirit are the graduate attributes of our institution which are also in line with those of the affiliating university. Various type of financial assistance is extended by the government as well the college to students who are less privileged students to pursue higher education. Stakeholders works tirelessly to develop team spirit among the students. Throughout the year, many curricular, co-curricular and extra-curricular activities are planned and carried out to ensure sustenance and enhancement of quality resulting in attainment of above mentioned graduate attributes. To ensure the attainment of graduate attributes, community service, extension activities and outreach programme are initiated. At departmental level a uniform criterion for internal assessment is followed by the faculty to boost transparency and rigor. To work towards improving the quality of internal assessment verbal feedback is often obtained internally. The internal qualities are Sound knowledge of the subject, Basic practical skills in the work-sphere, Excellent communication skills, Life skills & responsible global citizen. The students are helped by the college in attaining these attributes through academic training and through the different co-curricular and extra-curricular activities available on the campus.

Graduate Attributes and Institutional efforts

Sl.No.	Graduate Attributes	Institutional Efforts
1.	Communications Skills	In – hours training programs, Certificate courses – BEC, ICT/Youth circle, Accent training, Fluency in English Program
2.	Kinesics	Personality Development course as part of University curriculum, in- house training program, enforcement of discipline and dress code on campus, students counselling
3.	Personal Skills	Soft skills courses as part of University curriculum and extra-curricular activities for improving confidence, presentation skills and self-skills.
4.	Inter Personal skills	Tech talks /club activities /workshops/ seminars/conferences/symposia/ SDP/inter collegiate competitions
5.	Management skills	Event management for college celebrations, student’s forum activities, department activities NEN, ENACTUS
6.	Thinking skills	Project work/case studies/inter house competitions/ college maintenance / internships/ college magazine/ department journals.
7.	Technical Skills	Certificate courses/guest lectures/ Special training programs/ on the job training /NPTEL/TNDSC programs

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

There is a separate grievance redress cell in the college which takes necessary steps to redress the grievance of the teachers, students and non- teaching members. During class room interactions answer sheets of the class tests are delivered to and discussed with students. In case there is any grievance about evaluation it is addressed either on spot or after class hours. The students are notified by the college that the students should approach the Exam Cell who will help the students to sort out their grievances. Internal Assessment (IA) marks are informed to the students and their signature for the same is taken. By paying a nominal fee prescribed by the university students can obtain a photocopy of their evaluated answer scripts. Mistakes if any, can be checked for totalling and they can apply for re-totalling if needed. By paying the fee fixed by the university the student can also apply for re-evaluation of answer script. In the university, the office of the Registrar (Evaluation) deals with any grievance related to declaration of results, issue of marks cards, announcement of ranks, etc. Within the stipulated time appropriate form is filled by the student to make necessary corrections and is reported to

University Examination Centre. Necessary corrections are made by the University examination centre after authentication. The evaluation of student performance is done by a continuous internal assessment and the final exam. In various co-curricular and social ameliorative activities, the students actively participate.

2.6. Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

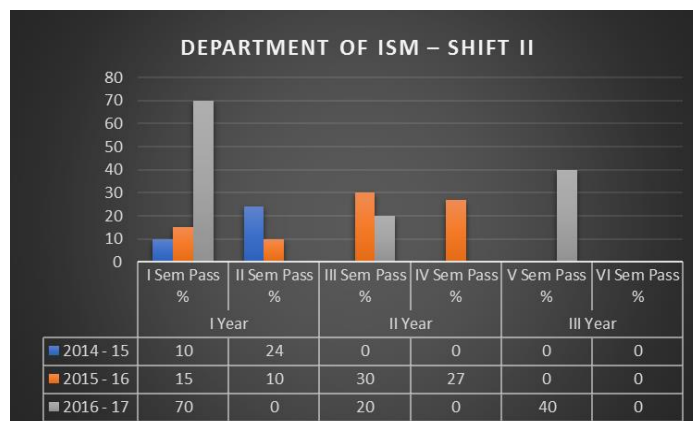
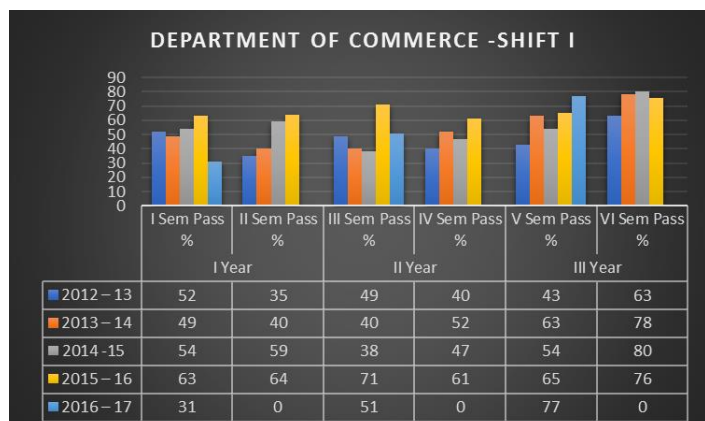
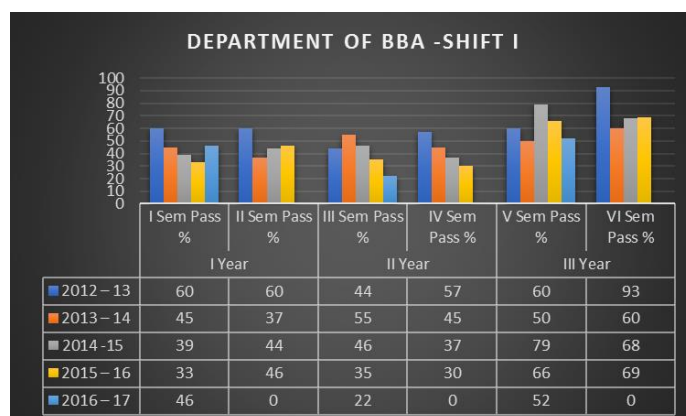
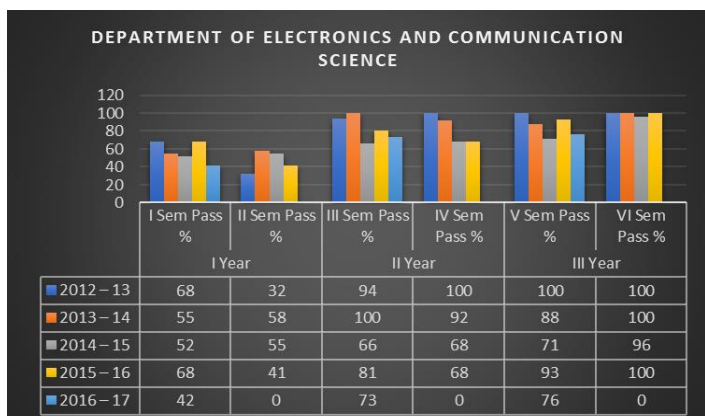
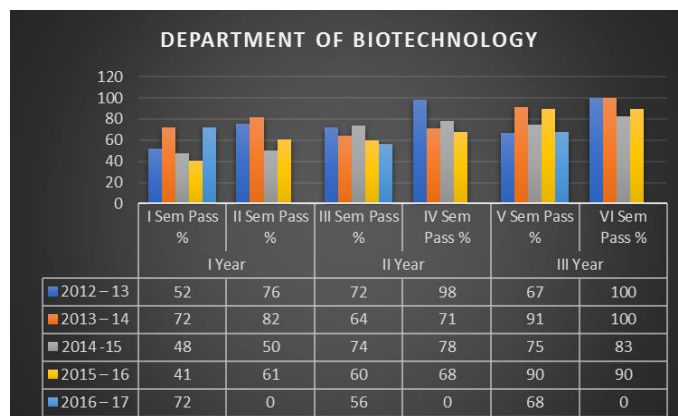
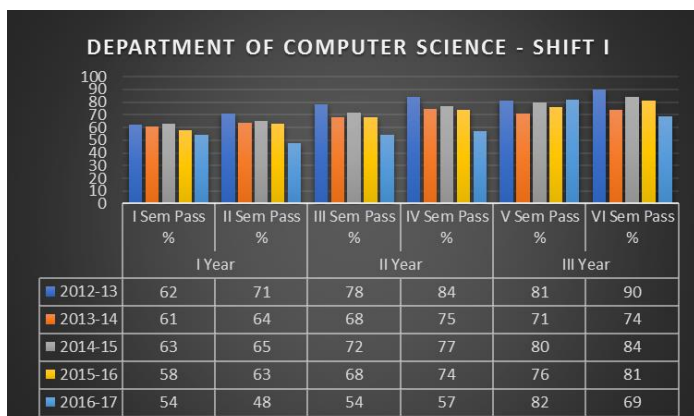
Yes, the college has clearly stated learning outcomes. The college has its vision and mission statement in which the expected learning outcome is aptly communicated. The college converts the stated outcome to reality by preparing the students with the aid of many learning resources that are obtainable/available in the college. These lead to an education which is based on skill and career orientation. It stimulates innovation, research based life style. The faculty groom students to be more sensitive towards quality, socially accountable and contribute towards the betterment of the environment.

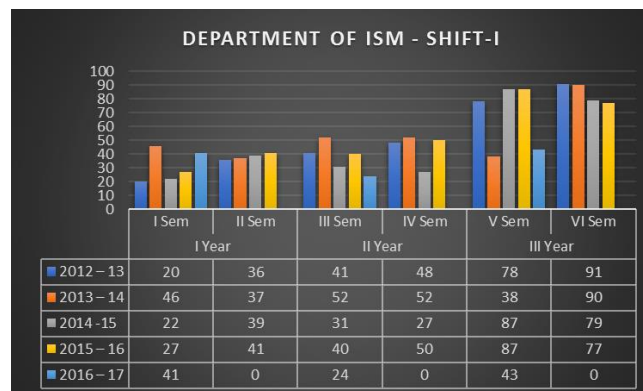
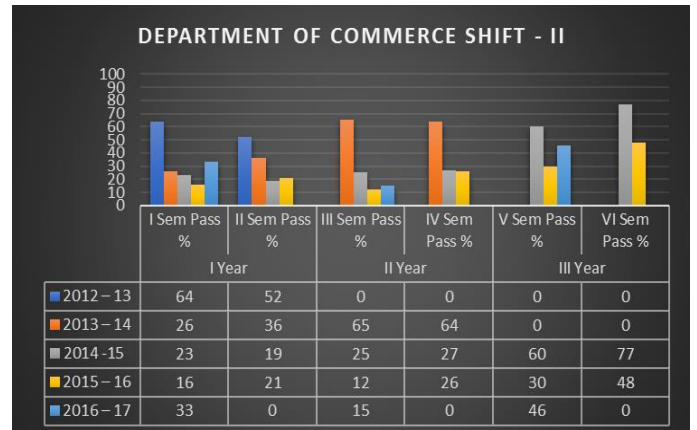
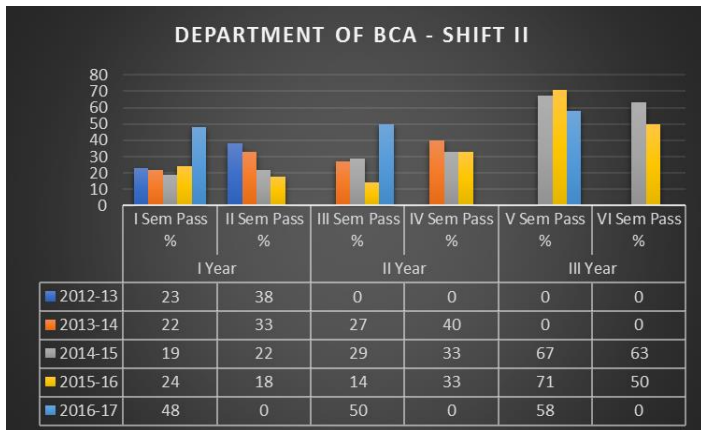
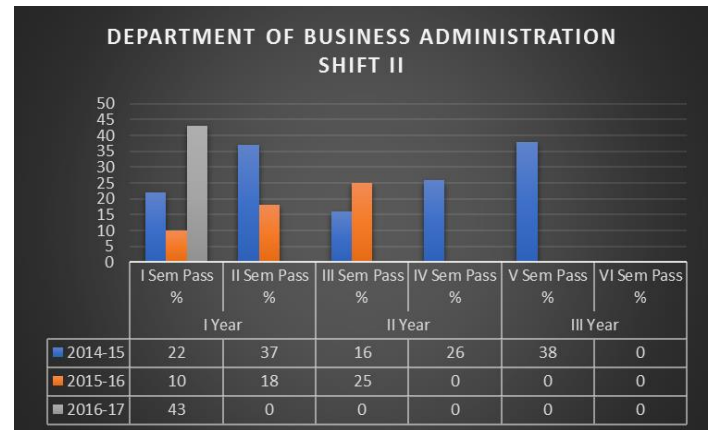
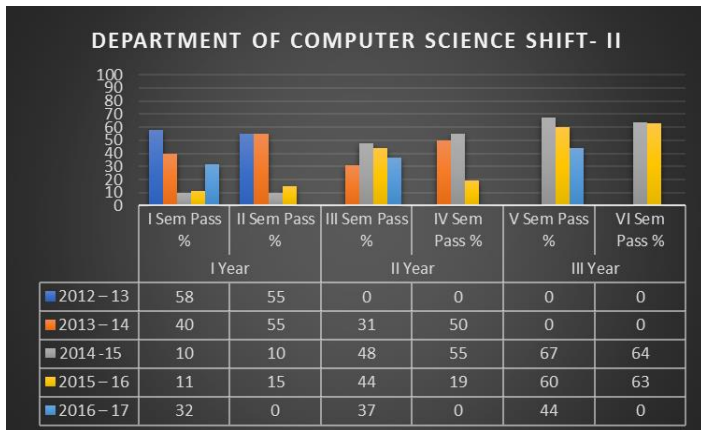
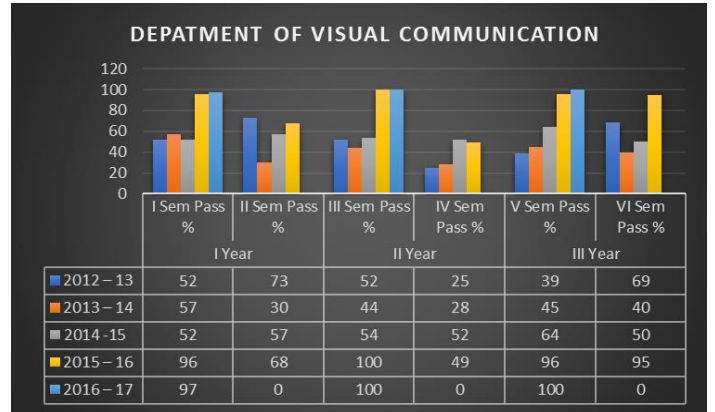
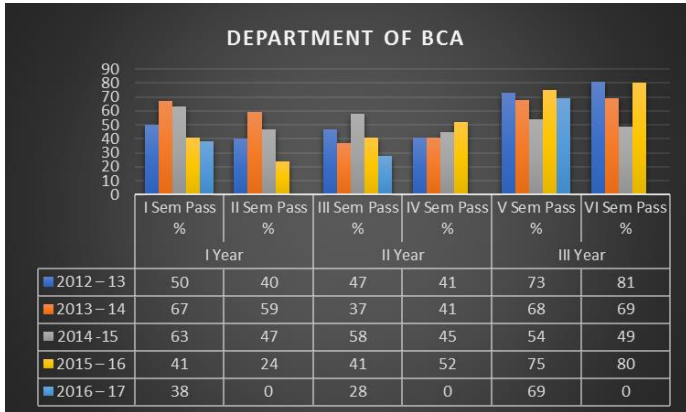
The learning outcomes are communicated to the students, staff and other stakeholders via prospectus, brochures, college website, noticeboard. There are orientation sessions for both staff and students where the learning outcomes are clearly communicated. These sessions are presided by the Principal, HODs etc. The graduate attributes are described in terms of competence in communication, moral and ethical values, ability to solve problems etc. The learning outcomes for the topics are part of the lesson plan which are maintained by faculty.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

1. Regular oral and Written tests are conducted as part of the Continuous Assessment.
2. The results of the Continuous assessments tests and Model Examinations are intimated first to the students and thereafter to the parents during the PTA meetings.

Result Analysis of Shift I & Shift II





2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The college has always encouraged students to take up research work. They are motivated to participate in seminars, workshops etc. There are guests who are invited to the college to deliver talks to the students to inspire them to take up research work. Seminars, conferences/symposium are conducted regularly in the college. The college has well equipped libraries, computer labs that the students can make use of. Projects works are taken up by students.

The college has a placement cell that takes care of training the students and making them job ready. Many companies have visited the college for recruitment. There are also Entrepreneurship Development Programs conducted for the students.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

- ❖ In all departments, there are separate computer labs which can be used by students and faculties.
- ❖ The college infrastructure includes well-equipped labs and library with good stock of books. The institute organizes seminars, workshops and conferences regularly.
- ❖ The students are taken to industrial visits and inspiring talks are conducted by industry experts. The talk is of great benefit to students who wish to become entrepreneurs in near future. To increase their employment opportunities seminars, project works and counselling are given to the students.
- ❖ Placement Cell: The cell offers pre-placement and Placement assistance to students and prepares them to face interviews. The cell is an active ingredient of the college system and invites several IT companies and industries for placements. On various health, gender, sexual abuse and environmental issues there is participation of students in campaigns. The institute organizes National Entrepreneurship Networks and Entrepreneurship Development Programs.
- ❖ Psychometric analysis is introduced from 2016
- ❖ Career guidance cell regularly invites industry personnel to conduct workshop Details are mentioned in Annexure 2.6.4

2.6.5 How does the institution collect and analyse data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

The IQAC monitors the student performance via attendance, marks scored in exams, class tests, review tests and plans are formulated to improve the learning outcome. Students who are academically weaker are identified and asked to attend the remedial classes. The advanced learners are also monitored and measures are taken to give them special attention. Students are also provided counselling to help them improve academically.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

- ❖ The college academic calendar is followed by all staff to ensure curriculum implementation. Lesson plans are created by faculties for all topics.
- ❖ The college with the help of IQAC monitors the achievement of learning outcome based on the students' performance in tests, exams, practical's, regularity in classes.
- ❖ Students who score-less and students who are advanced learners are identified. They are handled differently to achieve the learning outcomes.
- ❖ Advance learners are encouraged to aim for university ranks.
- ❖ Remedial coaching is provided to slow learners.
- ❖ The student's attendance is also regularly monitored and the parents are called for meetings and told about their wards performance.
- ❖ The college also focuses on holistic development of the students to make way for achieving learning outcome.
- ❖ Mentoring system is also in place for students.
- ❖ Student achievers are also given incentives.
- ❖ Financial provisions are made available to the students.

2.6.7 Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Yes, the college uses assessment/ evaluation outcomes as an indicator for evaluating student performance. The college with its IQAC uses the departmental analysis report for further enhancing the teaching-learning evaluation. Students feedback is also taken to understand how to make the teaching-learning much more interesting and one with quality. Students are also monitored on marks in theory and practical's. Mentors are assigned the task of monitoring and recording the performance of students and this report is used to formulate strategies for continuous improvement. Students are also monitored and evaluated on their participation in extra-curricular activities, group discussions, seminars etc. Faculty make use of more interactive methods in teaching and ICT to help the students to understand the subject better.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

Academic institutions are the primary source of research that expands the leading edge of knowledge. Institutions recognizes the objective of research, where the faculties and students adopt research culture effectively.

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

No, the college doesn't have a recognized research center as it has only the 2(f) status and not the 12(B). Hither to, the College did not receive any financial assistance or grants to set up Research Centre.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

The committee is formed with the Principal, the convener and faculty who have research experience. Issues like encouraging faculty to apply for research projects, seek grants from funding agencies, facilitating research through research centres, working with other senior professors and research units in reputed Institutions, MoUs with recognized research organizations and Laboratories, motivating faculty to publish and present research articles, etc. is done by the committee. To monitor and address the issues of research in the college, the college has Research Coordination Committee (RCC). Awareness is created about various funding agencies, their schemes, proformas and thrust areas. Interactive sessions are organised with scientists from national laboratories. Faculties are encouraged to participate in research activities.

The contribution of RCC is as follows:

- ❖ Presentation of research papers by Cell members followed by discussion
- ❖ FDP cum Training on writing research papers
- ❖ Research level training on Probability for Cell members
- ❖ Establishing linkages with institutions/ organizations for training and R & D
- ❖ MoU with Frontier Life Line Hospital for research in the field of medicine
- ❖ Flexibility in timing / Sabbatical leave for staff pursuing Research
- ❖ Sharing information about upcoming Conferences, Seminars, and Workshops among faculty
- ❖ On Duty granted to faculty for attending professional Seminars, Conferences, and Workshops, etc.

- ❖ Submission of Minor project proposals to UGC in the fields of Waste Management, Sequential learning and Social networking
- ❖ Encouraging collaborative research activities within the institutions
- ❖ Encouraging students to explore real life problems through research
- ❖ 2days OD leave in a month for faculty performing research.
- ❖ OD for faculty to attend conferences/workshops/seminars, Viva-voce, and to present research papers
- ❖ Sabbatical leave during the final phase of Ph.D. thesis submission
- ❖ Establishing linkages with institutions/ organizations for training and R& D
- ❖ Sharing information on conferences, seminars
- ❖ Sharing of information - Individual contribution by faculty who are currently pursuing research.

Research Committee consisting of the following members

Slno	Name	Designation
1	Dr. D. Ashalatha	Principal
2	Dr. Chirsty Selvamangai	Head Department of Bio Technology
3	Mr. John Paul	Head Department of Computer Applications
4	Dr. L.Anitha	Head Department of Economics
5	Dr. Vadivudainayaki	Head Department of Tamil

- ❖ Mandatory publications and presentations by every Department in each semester
- ❖ Inviting eminent researchers for Tech –talks in all Departments
- ❖ Submission of project proposals to funding agencies.

Research Advisory Committee members

Sl no	Name	Designation
1	Dr.T. Lakshmanasamy	Prof. and Head Department of Econometric, University of Madras
2	Dr. Sultan Ahmed Ismail	Director Eco Science Research Foundations
3	Dr. Florida Tilton	MD. Biozone Research Technologies
4	Dr. Syed Rahamathulla	MD, Pategene, Research Lab.
5	Dr. Gayathri	Prof and Head Department of Management Studies, St. Peters University

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

§ **Autonomy to the principal investigator:** The researchers are given self-rule to conceive and execute the project as per the guidelines of the institution.

§ **Timely availability or release of resources:** Since the institution is not affiliated to 12B, financial support is not provided for research.

§ Adequate infrastructure and human resources: Sufficient infrastructure like lab space, lab facilities, available equipment's, library facility, etc., human resources in the form of laboratory attenders, computer technicians, etc. is given to the researchers

Library is well-equipped with open source e-books and e-journals. INFLIBNET provides access to more than 3000 e-journals and more than 75,000 e-books. The library also has membership in the American Consulate Library and British Council Library which facilitates faculty to access latest publications on research as well.

§ Time-off, reduced teaching load, special leave etc. to teachers: On Duty is granted to faculties who present research papers at seminars and conferences. Faculties are also encouraged to avail study leave under Faculty Development Program of UGC.

§ Support in terms of technology and information needs: Internet enabled computers with reprography facilities is provided to faculties. Library facilities like e-publication through INFLIBNET, DELNET are made available along with the membership in American Consulate Library and British Council Library which facilitates faculty to access latest publications on research.

§ Facilitate timely auditing and submission of utilization certificate to the funding authorities: Auditing and submission of utilization certificates to the funding authorities are facilitated through timely procedures.

§ Any other

For professional development or for undertaking research at national/ international institutes/ universities special duty leave is sanctioned. Teachers are motivated to undergo short term training courses/ programmes at centers of higher learning and excellence. Subject to norms prescribed by the State Government duty leave is also sanctioned to teachers to undertake field work and present their findings in seminars and conferences.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

Special guest lectures are conducted to orient students towards research. Students are encouraged to engage in research projects, write research proposals and take up survey on socially relevant issues. Besides, the institute conducts educational tours and industrial visits, promotion of participation of students in research conferences, workshops along with the faculty. Add-on courses like Business Accountant, Communicative English, Tally, Medical Coding etc. Hands on training is provided to the students in various technical aspects in each department to promote application oriented learning practices.

Departmental Activities – The annual departmental activities are organized by every department which provides a platform to the students to exhibit their talents and skills.

Science Exhibitions - The science exhibition consists of innovative scientific models and posters which help in nurturing the scientific temper. This exhibition is kept open for school students as well.

The Research committee encourages the participation of students by organizing interactive sessions with experts and providing teacher mentors. The research projects give experience to students on ‘how to do research’. The science exhibition consists of innovative scientific models and posters that help in nurturing the scientific temper and is kept open to students as well. Student research projects offers solutions to real-time problems. The RCC encourages faculty to attend conferences, workshops, seminars and present research papers. Research and Development department, establishes linkages with institutions / organizations to promote research activities, in the academic year 2015-16 MoUs with Bio-Zone Research Technologies and Pathgene Research Lab was constituted were carried out for creating effective research opportunities for the students.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

Institution encourages the research culture in the Departments and offers support for planning and executing the research projects is in place.

Details of the faculty involvement in active research

Sl. No.	Name of faculty	Recognized as guide	Research Projects
1	Dr. D. Ashalatha	Yes	A Study of pedagogical English Grammar and its implications in the context of teaching English to the Technical Students in Chennai
2	Ms.B.Bhuvaneswari	No	A Comparative study on impulse buying behavior of the customer on online and brick store
3	Ms. TamilSelvi	No	News Portrayal of rape in India
4	Ms. Alice Angel	No	Social organizations and their communication strategies in eradication of superstitious belief in tamilnadu
5	Mr.Gopi	Yes Vinayaka Missions University	A study on functional and managerial effectiveness of social enterprises in Tamilnadu
6	Mr.Jalaludeen	No	A study on financial performance of Pharmaceutical industries in India
7	Mr.Rajamani	No	A study of HR issues, activities and Responsibilities in Merger and Acquisition with respect to Banking sectors
8	Ms.Mahalakshmi	Yes	Promotional Activities

		Bharathidasan University	
9	Ms.Kalaivani	No	A study on stress Management of women employees of IT sectors in Chennai
10	Ms. Sujatha suresh	No	Social issues in the selected works of Suzanne Collins
11	Ms.Metilda	No	A study on Job satisfaction of college Teachers in Chennai
12	Mr.John Paul	Yes, Bharathidasan University	A study on social networking sites using E-Learning techniques
13	Dr.G.Selvamangai	No	A study on antiapoptotic and antiproliferative effect of eupatorium triplinerve on hepatocellular carcinoma cells.
14	Ms.Anjana	No	Isolation and characterization of phytolectins and its efficiency in the control of plant pathogens.
15	Ms.Asbin	No	Invitro and Invivo anticancerous activity of potential compound from mangroves.
16	Ms.Mary swarnalatha	No	Characterisation of biosurfactants from probiotics and their inhibitory effects on biofilms.
17	Ms.Benita Merlin	No	Theoretical investigations on the structural, Electronic, Optical, Mechanical & Vibrational Properties of 2D Materials
18	Mr.Abraham Rajan	No	Talent Management strategy in IT Sectors
19	Ms.S.Deepa	No	Work life integration of women employees with respect to IT Industry
20	Ms.B.Bhuvaneshwari	No	Foreign Trade and Economic development of India

Details of collaborative research

Sl. No.	Name of faculty	Details of collaborative research
1	Ms.B.Benita Merlin	Pantech Proed Pvt Ltd, Chennai
2	Ms.V.Bhuvaneshwari	TVS Training and service, Chennai
3	Dr.G.Selvamangai	Biozone Research Technologies, Chennai
4	B.Eshwarn Bhoominathan	Philips Pvt Limited, Chennai
5	Ms.V.Bhuvaneshwari	VY System, Chennai
6	Dr.G.Selvamangai	Pathgene Healthcare Pvt Limited.

7	Dr.Thendral Hepzhibah	Frontier Lifeline Pvt Limited, Chennai
8	Mr.John paul	Two way Networking Systems
1	Ms.B.Benita Merlin	Pantech Proed Pvt Ltd, Chennai

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbuing research culture among the staff and students.

The IQAC through repeated meetings with all Departments encouraged and facilitated the organization of Conferences, Seminars and Workshops at the International and National level. It also encouraged the publication of research papers in in-house journals and books with ISSN/ ISBN number. It was decided that Departments would explore the option of collaborating with reputed knowledge/ publication houses who would lend their expertise to the theme of the conference. Several Departments submitted their proposals for the organization of the same and 5 Departments were offered the chance to organize conferences during the academic year 2015-16. All Departments carried out standard organizing procedures with relation to their conferences such as call for papers, short-listing of quality research articles, publication of the same and facilitating smooth conduct of the conferences/seminars/workshops. Experts from specialized fields of study related to the conference were invited as resource persons for each of the conferences. Expert contribution by resource persons and the research papers by participants added great depth to the study of the conference theme.

A. Department of Tamil

Regional Student Seminar on “Tharkaala Ariviyal Valarchiyum Thamizhin Thonmaiym”

Date: 5.10. 2015

Publication of Book with ISBN number compiling student research articles

B. Department of Economics

National Conference on Current Trends and Opportunities in Entrepreneurship –NCCTOE’15

Date: 07/10/2015

Resource Persons:

- ❖ Dr. S. Panikkasery, Director, MSME Development Institute

Chairpersons:

- ❖ Dr. R. Gayatri, Professor and Head, Department of Management Studies, St. Peter’s University, Avadi
- ❖ Dr. N. Raghavan, Associate Professor, Department of Commerce, University of Madras
- ❖ Dr.M.Tamilarasan, Associate Professor, Department of Sociology, School of Social Science University of Madras
- ❖ Dr.Mrs.S.Chinnamai, Associate Professor, Department of Economics, University of Madras.

- ❖ Dr.E.Bhaskaran, Deputy Director of Industries and Commerce, General Manager, District Industries Centre, Department of Industries and Commerce, Government of Tamil Nadu

Highlights:

- ❖ The Conference proceedings were published with ISBN number

C. Department of Biotechnology

National Conference on Herbal Technology – Past/Present/Future

Date: 12/1/2016

Resource Persons:

- ❖ Fr. Dr. Ignacimuthu, Director, Institute of Entomology
- ❖ Dr. Sulthan Ismail, Director, Eco science Research Institute

Chairpersons:

- ❖ Dr. Krishnasamy, Department of Biotechnology, Hindustan University
- ❖ Ms. Nazreen Najeeb, Department of Biotechnology, Mohammed Sathak College, Chennai
- ❖ Dr.Syed Mohammed Ali, Head, Department of Biotechnology, Mohammed Sathak College, Chennai
- ❖ Dr.Anusha Bhaskar, Associate Professor and Scientist, Department of Biochemistry, PRIST University, Thanjavur
- ❖ Dr. Preethy Gowrinathan Alpha alumnus and Scientific Consultant, Phoneix, USA
- ❖ Dr. Florida Tilton, Managing Director, Biozone Research Technologies, Chennai
- ❖ Dr. Uma Maheshwari, Associate Professor, Department of Biotechnology, University of Madras, Chennai

Highlights

- ❖ Publication of 25 original research papers in International Journal with ISBN number
- ❖ Positive and encouraging feedback was received from the participants

D. Department of Computer Science

International Conference on Innovative Practices in Computer Technology

Date: 16.4.2016

Resource Persons:

- ❖ Dr. M.Ponnaivaiko, Vice Chancellor, Bharath University, Guest of Honour - Inaugural Address and release of conference proceedings
- ❖ Mr. Sahaya Tamilarasan, Senior Manager, Technology Microland, Bangalore – Valedictory Address

Chairpersons:

- ❖ Dr. B. Shanthini, Head of IT Department, St. Peter's University, Avadi, Chennai
- ❖ Dr. R. Latha, Head of MCA Department, St. Peter's University, Avadi, Chennai
- ❖ Dr. S. Sasikala, Associate Prof, Institute of Distance Education, University of Madras, Chennai

- ❖ Dr. S. Sridhar, Head, Department of MCA, SA Engineering College

Special presentation:

- ❖ Ms. Bindu Madhavi Chintla, Senior Consultant, Capgemini, Dallas, USA – video presentation on the topic

Highlights:

- ❖ Launch of website for the Conference to facilitate the correspondence with the scholars.

E. Department of Information Systems Management

National Seminar on The Dynamics of Data Analysis and Research Publications

Date: 3.10.2016

Resource Persons:

- ❖ Dr. C. Jyoti Venkateswaran Dean, Computer Science and Applications, Presidency College - Inaugural address
- ❖ Dr. G. Sreedhar, Associate Professor, Rashtriya Sanaskrit Vidyapeet - Special address on “Web Mining”.
- ❖ Mrs. Rashi Sharma, Hypnotherapist& PLR therapist, NGH - Special address
- ❖ Dr. S. Sridhar Head, Department of M.C.A S.A. Engineering College
- ❖ Dr. S. Hemalatha, Associate Professor, Department of CSE, Sri Lakshmi Ammaal Engineering College
- ❖ Dr. D.Ashalatha, Principal, AASC – Valedictory Address

Highlights:

- ❖ Launched a website to facilitate communication with the scholars
- ❖ Paper and poster presentations by students

Details of Seminars/Conferences

Title
International Conference on “Innovative practices in Computer Technology” by the Department of Computer Science; Publication of proceedings in International Journal with ISSN number in collaboration with IRDP; Publication of conference proceedings in book form with ISBN number
National Conference on “Herbal Technology” by the Department of Biotechnology; Publication of proceedings with ISBN number
National Seminar on “The Dynamics of Data Analysis and Research Publications” by the Department of Information Systems Management; Publication of proceedings in International Journal with ISSN number in collaboration with IRDP; Publication of conference proceedings in book form with ISBN number
Translation of course material for Diploma in Kinesiology and Mental Arithmetic, Tamil University, Thanjavur.
Presentation and publication of Research papers by the Department of Tamil in collaboration with Anuragam publications Seminar on “Research Methodology” by Department of Biotechnology.

National Seminar on English Language Teaching in connect with Digital Technology - Innovative classroom strategies for the GEN Y student at Vellore Institute of Technology, Chennai
National Seminar on - The Dynamics of Data Analysis & Research Publications
International Conference on “Outcome Based Teaching and Learning of English” - Blended Learning in Outcome Based Teaching and Learning of English
ELTAI International Conference on 21 st Century Learners’ – Learning Styles and Strategies, SRM University, Chennai
ELTAI National Conference on English Language and Soft Skills: Problems and Perspectives
National Conference on Current Trends and Opportunities in Entrepreneurship” Alpha Arts and Science College, Chennai
National Conference on Herbal Technology, Alpha Arts and Science College, Chennai
International Conference on Innovative Practices in Computer Technology
International Conference on Technology Vision 2035 organized by TIFAC in Association with IDF at SBIOA School, Chennai
National Conference Emerging Horizons in Bio-Technology - Organized by Department of Bio-Technology, AASC
Multidisciplinary Conference on Information Science, Management Research and Social Science organized by Department of ISM, AASC
International Conference on Innovative Methodologies on Teaching and Learning English Language and Literature, Organized by the Department of English, AASC

Details of Workshops Organized

Title
Workshop on “New Vistas to enhancing Student Communication” Department of English
Workshop on “Advanced Computing Skills” Department of Computer Applications
Workshop on SPSS Department of Mathematics
Workshop on "Operations of Thermo cycler" Department of Biotechnology in association with BIOZONE
Theatre Workshop for NSS volunteers NSS, AASC in association with "SHASHA" foundation
"Entrepreneurial Development Programme" for young women of the local community EDC, AASC
Workshop on “Nuances of Individuality and Conventionality” Department of English
Workshop for student leaders titled “Pathways to High Performance” Student Forum
Inter-collegiate Workshop titled “Kalaichuvadugal” Department of Visual Communication
Workshop on “Hands on Training on PCR Techniques” Department of Biotechnology
Workshop on Android App Development Department of Computer Applications
Workshop on "Web Technology" Department of Computer Applications
Workshop on „Statistical Applications“ Department of Mathematics in association with R&D Cell
Workshops on Simulator & Emulator Department of Computer Science Shift I & II
Workshop on “Dot Net Technologies” Department of ISM

Workshop on “Web Designing” Department of Computer Science.
Workshop on “J2EE” Department of Computer Applications
Workshop on „Power of You“ Department of Business Administration
Workshop on "News reading and Compering" Department of English
Workshop on ""Enriching Interpersonal Skills for Effective Communication” Department of English

Details of sensitization programs conducted

Title of workshops/ training programs
<ul style="list-style-type: none">• Medical camp for flood affected people in Chennai by Alpha NCC unit in association with Sundaram Foundations.• Relief measures to flood affected people in Chennai by Alpha NSS Unit in association with State NSS Unit.• One Day Seminar on "Gender Equity -Awareness on Transgender" in association with SHASHA foundation• Medical Camp by Mathematics department in association with SHASHA foundation.• One Day workshop on training the NSS Volunteers to perform street plays on different issues to create awareness among the public in association with SHASHA foundation• Entrepreneurial Development Programme for young women of the local community by NSS• Awareness Programme on World Health Hepatitis Day• Debate to Celebrate World Youth Day on Role of Young Global Citizens for the Sustainable Planet• Awareness Rally for children of adopted school to celebrate National Integration Day• Awareness Talks in the areas of Medicine, Media, Law and Women issues in Celebration of Women’s Day• Awareness building programme on donation and preservation of stem cells by Dhatri Foundation, NGO• “Safety measures on Electricity” – street play for the students of the adopted school by department of ECS in association with the NSS unit• Anti drug awareness programme for the Noombal Village by Alpha NSS unit.• Eye care awareness by Agarwal Eye Hospital, Chennai• Awareness drive on fuel consumption and pollution control by “Go Bicycle” Programme• Awareness programme on “Mosquito control through Nochi plant” – Around 5000 saplings were distributed to schools, colleges, industries and neighbouring villages• Awareness initiative on organic food by the departments of Computer Science, Computer applications and Electronics and Communication Science• Awareness seminar on “Herbal Technology” by the Department of Biotechnology.• Awareness programmes on the importance of enhancing green cover through sapling planting• Enhancing the greenery in the campus by planting rose saplings• Awareness on waste water management through industrial visits• Talk on safety of Women in public places by Women’s Cell

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

The thrust areas of the College are diverse and the same are listed below:

Faculties with area of expertise

Thrust areas	Faculties with expertise
Dr.D.Ashalatha	English language & literature
Mr.John Paul	Computer Networks
Dr.L.Anitha	Total Quality Management
Dr.G.Selvamangai	Oncobiology
Dr.Lakshmipriya	Asian-Chinese–American Literature
Ms.Benita Merlin	Electronics
Ms.Tamilselvi	Journalism
Mr.Aneesh Nair	Data Mining,
Dr. Aneesh Kumar	Swarm Intelligence
Ms.V.Bhuvaneshwari	Marketing & Finance
Ms.MitraPriya	Marketing Management
Ms.Tamilarasi	Linguistics
Ms.Geetha Ravi	Teaching of French as a foreign language

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

Institution has made efforts to draw researchers of eminence and academicians to visit the campus and network with teachers as well as students. Following is the list of some eminent persons who visited the college in last five years

Eminent researchers visited

Sln	Name	Affiliation	Department visited	Purpose
1	Dr.Sulthan Ismail	Director, Ecoscience Research Foundations,	Biotechnology	National conference 11/1/2016
2	Fr.Ignaci Muthu	Director, Bioscience	Biotechnology	National conference 11/1/2016
3	Dr.Thangam Menon	Director,Bioscience, IBMS, University of Madras	Biotechnology	National Conference 11/1/2017

4	Dr.S.R.Santhanam	Professor,National Institute of Technology	Mathematics	16/8/2013 Guest Lecture
5	Dr.VijayanShiva	Associate Professor, Department of Biotehnology, University of Madras	Biotechnology	National Conference 11/1/2017
6	Dr.Florida Tilton	Managing Director, Biozone Research Healthcare Pvt Limited	Biotechnology	National conference 11/1/17
7	Dr.Elizabeth Rajesh	Associate professor, Department of Biotechnology	Biotechnology	National Conference 11/1/17
8	Dr.Solomon Paul	Principal, Department of Genetics	Biotechnology	Hands on training on DNA Barcoding, 21&22nd Sep 2016
9	Dr.Ramachandra Murthy	Director (R&D) Former Vice Chancellor, St.peters University	R&D	Science Day Guest lecture -Research Methodology 12/2/2016
10	Dr.R.Kannan	Associate Professor, Presidency College, Chennai	Tamil	Debate, 2/2/16
11	Dr.Vijayalakshmi Ramasamy	Visiting Professor, University of Madras	Tamil	Guest Lecture 7/9/16
12	Mr.Nelson Venakatesan	Director	Visual Communication	Club Inaguration Oru Nal Kuthu 27/9/2016
13	Mr.Venakatesh Kumar	Founder, IndoRussian Cinemas	Visual Communication	23/8/16 Guest Lecture
14	Prof.Leo Foucault	Professor, Institute of Journalism and mass Media	Visual Communication	19/1/2017 Guest Lecture
15.	Dr.Thiruvengadam	Professor, National Institute of Technology	Mathematics	Guest Lecture

				10/3/15
16	Dr.Arivudainambi	Associate Professor, Anna University	Mathematics	Guest Lecture 16/8/13
17.	Ms.Juli Kalsow	English Language Fellow, US Consulate	English	International Conference 3/3/2017
18	Mr.Olivannan Gopalakrishnan	Founder &CEO, Emerald Publishers &Rotaract 3230	English	Muses Club Inaguration 21/7/2016
19	Mr.ArmStrong	Head, Foreign Studies &Department of English, University of Madras	English	3/3/17 Muses Club Valedictory
20.	Dr.Rita John	Professor &Head, Department of Theoretical Physics, University of Madras	Electronics and Communication Sciences	State Level Faculty Developemen t Programme 22nd &23rd Sept 2015
21	Dr.Vanaja Ranajan	Professor &Head, Department of Embedded Systems, Anna University	Electronics and Communication Sciences	Guest Lecture 9th July 2015.
22	Shri.V.Krishnamurthy	Director, National Institute of Electronics &Information Technology,Ministry of HRD, Govt of India	Electronics and Communication Sciences	State Level Symposium 1st March 2017
23	Dr.Shameem	Professor, Amet University	Business Administration	Guest Lecture 1/1/17
24	Mr.P.SenthilKumar	HR Manager,American Technology Consultancy, Chennai	Business Administration	Guest lecture 25/2/17
25	Mr.Jose.K.J	Regional Manager, Institute of Tally Learning Banglore	Business Administration	Guest Lecture 26/8/16
26	Mr.Kanna Sivarama sethu	Sector Lead(FFS), IBM India	Computer Science	Guest Lecture 12/8/16
27.	Mrs.Subha	Vice President,Polaris	Computer Science	Guest Lecture, 26/7/16
28	A.Anandha Raman	Chartered Accountant	BCom	27/9/16

				A Day with an Auditor
29	Mr.Saravanan Rajendaran	Project Leader, L&T,Infotech,Chennai	B.com	Guest Lecture 7/8/15
30	Dr.Padmamala	Assistant Professor, MCC College,Chennai	B.com	Guest Lecture 14/9/15
31	Mr.S.Devasagayam	IT Analyst,TCS Chennai	B.Com ISM	Guest Lecture 12/8/16
32	Mr.P.Sathish Kumar	HR Manager, American Technology Consulting Chennai	B.Com ISM	Guest Lecture 25/2/17
33	Dr.T.Santhanam	Professor and Head, Department of Computer Science, D. G. Vaishnav College, Arumbakkam	B.Com ISM	International Conference by ISM on 24.02.2017

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

2% of the faculty has utilized leave with pay to pursue research for PhD Degree. The faculty members are also given permission/leave with pay to attend international conferences and present papers.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

- ❖ Faculty members routinely visit other institutions within the country and internationally to present their ideas and findings just as other experts come to the college to deliver talks and seek details about what is being done by the institution.
- ❖ Students interpret research findings and lessons through diverse ways and creatively express these through their societies where they deliberate on the social implications of their newly acquired knowledge. The college whole heartedly supports students' initiatives in these societies be it about anti-smoking campaigns, health related awareness campaigns, call for gender parity or environment protection. The significant feature about these initiatives is that students translate the language of science and research in a manner that is intelligible to the common man to convey their messages. Thus, it is worth highlighting that these societies work hard to persuade people through ever new research findings.
- ❖ Faculty members go out to deliver lectures as resource person during orientation, refresher and other courses that are organised by different universities
- ❖ The Research Cell, to foster the importance of collaborative thinking, organized an Inter-Collegiate Collaborative Thinking and Problem Solving Contest in the college premises. Twenty-four colleges with two per team participated in the contest which

included a written test on Mathematics and Computer Science followed by the quiz conducted by Dr S Muralidharan, Head, Decision Sciences and Algorithms Lab, Tata Consultancy Services who also gave away the prizes. Mr. Bala Irulandi, Associate Vice President, CTS, who was also present, delivered a short lecture on Collaborative Thinking.

- ❖ To enhance the quality and objectivity of teaching, a feedback mechanism was designed for teacher evaluation by students. Based on this, a complete analysis of campus feedback from students was conducted. It is expected that these mechanisms would help the teacher community to understand the perceptions of students in a better way and adopt new and innovative teaching methods to improve the overall performance of students. The Research cell also gathered feedback from the Alumni and representatives of organizations participating in campus placements at Alpha and completed the analysis.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research?

Give details of major heads of expenditure, financial allocation and actual utilization.

No provision is provided to faculty for seed money.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

There is no provision to provide seed money for faculty.

3.2.3 What are the financial provisions made available to support student research projects by students?

- ❖ The financial provisions to support student research projects are entitled to the various Heads of the departments.
- ❖ Students are encouraged to engage in short term projects under the guidance of mentors. Library facilities like INFLIBNET, DELNET and membership in the American Consulate Library and British Council Library which facilitates faculty and students to access latest publications on research.
- ❖ The national and state level seminars in which research papers are presented are funded partially by the institution.
- ❖ Research ideas from student community are encouraged and incubated in Department once the proof of concept is validated with promising preliminary results.
- ❖ Faculty expertise and other financial support is also extended on the need basis.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavours and challenges faced in organizing interdisciplinary research.

In promoting inter-disciplinary research some of the challenges faced are: -

- ❖ Mismatch in the work schedules of collaborating researchers.

- ❖ Difficulty in mobilizing papers of superior quality that would contribute to the study of the conference theme.
- ❖ Distance from the city and inadequate public transportation proves a hurdle for participants

Interaction in undertaking inter-disciplinary research is part of the agenda in the monthly faculty meetings. To cite a few examples of successful endeavors there are interdisciplinary debates, intercollegiate quiz and group discussions are conducted to enhance student skills.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

- ❖ The librarian gives orientation to the students about the optimal use of library.
- ❖ During practical classes, conducting experiments as individuals is encouraged instead of group experiments so that each student can learn to operate available equipment.
- ❖ A strategy has been used by the college where the equipment's and resources like computers are pooled which enables optimum use of them.
- ❖ To make use of rare expensive books in an efficient way by different departments there is a system of book pooling.
- ❖ A timetable is prepared by every department regarding availability of the instruments which are centrally located.
- ❖ The responsibility is given to one teacher-in-charge for maintaining it and allotting time for its use by researchers from other departments.
- ❖ There is also sharing of facilities/ instruments by teachers and students of other departments. Central Instrumentation Facility is established where equipment and instruments are made available centrally.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

No, as the college is self-financed they don't receive any special grants or finances from the industry

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

Research Committee provides various support to researchers by conducting interactive sessions, inviting eminent scholars, workshops, seminars and lectures to encourage faculties to take up research projects.

- ❖ A MOU was signed with Frontier Lifeline Hospitals for collaborative research and student's projects. Three minor projects and one major project was prepared and sent for funding. Minor Projects submitted to UGC - 1.Gunapaselam (composed fish waste)

as soil amendment and its influence on the growth and nodulation efficacy of *Vigna radiata* (L.) R. Wilczek – A possible approach to waste management.

- ❖ Influence of FACEBOOK: Changing attitudes towards violence against women.
- ❖ Demographic and academic factors influencing performance at college level. Major project submitted to Google - Sequential Reinforcement Learning: A Computational Approach

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

Facilities provided are:

- ❖ Internet (Wi-Fi & LAN) enabled campus
- ❖ Computers and printers are provided in all the Departments
- ❖ Seminar hall equipped with multimedia support to give PowerPoint presentations · Reprography facilities in the administrative office and library
- ❖ Well-equipped central library with integrated library management software, 17 computers with LAN facility, provision of the INFLIBNET N-LIST programme and Federated searching tools to search articles in multiple databases also facilitate the process

Sl.No.	Programming Language/ Applications / Tools
1.	SQL Server
2.	Microsoft Office
3.	Visual Studio
4.	Core Programming Language C , C++
5.	UNIX
6.	Tally

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

- ❖ The institution’s strategic plan to give direction to research is guided by the RCC, which meets periodically to plan and guide research.
- ❖ The Management keeps track of research work in the institution.
- ❖ IQAC notifies the faculties about workshops, seminars and conferences organized by universities and premier research institutions; they are encouraged to participate research on topics, write papers and present them, for which the institution grants leave of absence and meets the participation fee.

- ❖ Business laboratory is constantly being upgraded with the latest hardware and software. Infrastructure facilities in all laboratories are constantly enhanced to meet the needs of research in cutting edge areas; the institutional annual budget has an allocation for this purpose.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments / facilities created during the last four years.

Since the college is self-financing college, grants are not received from any agencies.

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

Alpha Group of Institutions has the college of technical education, where the faculties and students are facilitated to extend their research activities.

On a prior-approval basis, institutions have lenient policies to permit students and scholars from other academic institutions, for literature survey, data collection, characterization of samples, etc. the researchers make use of them.

Management has been advised by the IQAC to actively consider options for signing MoUs with other universities/colleges/research institutes to make advanced research facilities available to students as applicable to the institution. MOUs has been contracted with many industries, institutes and in local library where the faculty and students avail their facilities.

Research projects/ dissertations (testing/analysis) is assigned to students and carried out at University laboratories as well as other national laboratories. All necessary efforts are taken by the college faculty to ensure that facilities needed for student projects are fulfilled.

3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?

Alpha Arts & Science library with vast collection of books, a variety of journals and magazines (National and International) serves as a very effective learning resource in the campus. There are 5,517 titles and 16,590 volumes in the library. The library subscribes for 34 national and 3 International Journals. DELNET networks about 2200 libraries in 32 states which provide more than one crore and 25 lakh bibliographic records of books, journals, journal articles, etc., along with open source e-books and e-journals. INFLIBNET provides access to more than 3000 e-journals and more than 75,000 e-books. The library also has membership in the American Consulate Library and British Council Library which facilitates faculty to access latest publications on research. Some facilities are mentioned below:

- ❖ Circulation
- ❖ Reference Service
- ❖ Information Retrieval (OPAC)
- ❖ Digital Library

- ❖ Reprographic and Printing Service
- ❖ Institutional Membership with British Council Library and American Consulate Library.

To make additional resources available to the students the management has also signed MoU with a local library and a neighbouring college. Researchers utilize the e-journals/resources and are provided with journals subscribed by the departments.

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college? For ex. Laboratories, library, instruments, computers, new technology etc.

- ❖ Network Resource Centre and DELNET, INFLIBNET facility is established in the college library.
- ❖ Plans to attract funds through collaborative efforts for development of laboratories, library etc. are afoot.
- ❖ Computer laboratory with updated hardware and software is set up in the institution. Students of all disciplines make use of the computer laboratory which has provision for faculties as well. From the Academic year 2016-17 the NPTEL courses are introduced in the College to provide the choice of certifications.
- ❖ Students are provided opportunity to do the courses online at their own pace. The college facilitates the progress and submission of assignments as well as preparation for the examinations.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of

- * **Patents obtained and filed (process and product)** – no generated patent
- * **Original research contributing to product improvement**
- ❖ International Conference on „Innovative practices in Computer Technology“ by the Department of Computer Science; Publication of proceedings in International Journal with ISSN number in collaboration with IRDP; Publication of conference proceedings in book form with ISBN number
- ❖ National Conference on “Herbal Technology” by the Department of Biotechnology; Publication of proceedings with ISBN number
- * **Research studies or surveys benefiting the community or improving the services**
- ❖ Article and poetry writing activity on Dr. APJ Abdul Kalam in association with Milestone Research Academy – Department of Visual Communication
- ❖ Meeting with Algae Farms to discuss possibility of association for research through installation of Photo BioReactors to produce blue algae
- * **Research inputs contributing to new initiatives and social development**
- ❖ MOU with Bio Zone Research Technologies (DSIR Lab) by the Department of Biotechnology to promote the research activities of the Bio-Technology department
- ❖ National Conference on “Herbal Technology” - Department of Biotechnology

- ❖ International Conference on “Innovative Practices in Computer Technology”; Paper publication of research articles in IRDP journal with ISSN number and book with ISBN number
- ❖ National Conference on “Current trends and Opportunities in Entrepreneurship” – NCCTOE“15 – Department of Economics
- ❖ National Seminar on “The Dynamics of Data Analysis and Research Publications” - Department of ISM
- ❖ State level workshop on SPSS by Department of Mathematics and R&D Cell
- ❖ Meeting with Algae Farms to discuss possibility of association for research through installation of Photo BioReactors to produce blue algae

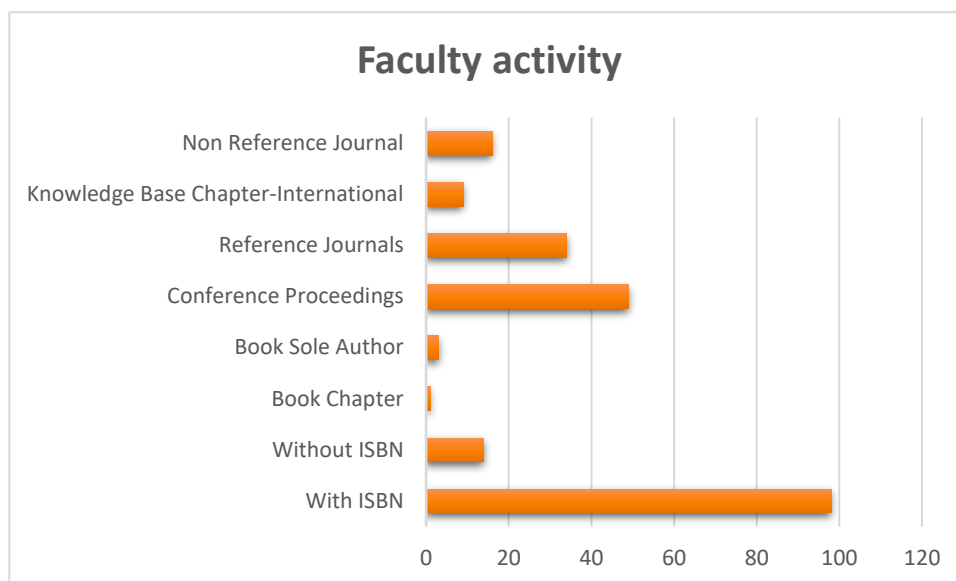
3.4.2 Does the Institute publish or partner in publication of research journal(s)? If ‘yes’, indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

List of publications with ISBN/ISSN number

- ❖ International conference on innovative methodologies in teaching and learning English language and literature,ISSN No-2349-3380
- ❖ International conferences on innovative practices in computer technology,ISSN No.2394-7179
- ❖ International multidisciplinary conferences on information science,Management research and social sciences,ISSN No-978-93-5268-045-0
- ❖ National seminar on the dynamics of data analysis-ISBN No-978-93-5265-306-5
- ❖ International journal on herbal technology,ISBN No 978-93-5228-1374
- ❖ International journal on emerging trends in biotechnology,ISBN No 978-93-81992-27-2
- ❖ Tharkaliya Ariviyal Valarchiyum & Tamilin Thonmayum,ISBN No 97893-35228

3.4.3 Give details of publications by the faculty and students:

- * **Publication per faculty**
- * **Number of papers published by faculty and students in peer reviewed journals (national / international)**
- * **Number of publications listed in International Database (for E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**
- * **Monographs**
- * **Chapter in Books**
- * **Books Edited**
- * **Books with ISBN/ISSN numbers with details of publishers**
- * **Citation Index**
- * **SNIP**
- * **SJR**
- * **Impact factor**
- * **h-index**



Details are mentioned in Annexure 3.4.3

3.4.4 Provide details (if any) of research awards received by the faculty

Research awards received by the faculty

Sl. No.	Name of faculty	Title/Nature of award	Awarding agency	Year
1	Dr.G.Selvamangai	Doctorate	Bharathidasan University	2015
2	Dr.Vadiyudainayagi	Doctorate	Madras University	2015
3	Dr.Tamilarasi	Doctorate	Madras University	2015
4	Dr.Aneesh Kumar	Doctorate	Madras University	2016
5	Dr.Vimali john	Doctorate	Madras University	2015
6	Dr. Kamal Nehru	Doctorate	Dakshin Bharath Hindi Prachar Sabha	2014
7	Dr. Muthu Kumar	Doctorate	Madras University	2014
8	Dr. Shobana Karthikeyan	Doctorate	IIT Ranchi	2017

*** Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally**

Sl. No.	Name of faculty	Nature of Recognition	Recognition agency	Recognition Year
1.	Dr.Tamilarasi (NSS)	Pasumail Alaigal 20-20	Tree Bank	2015
		Best Programme officer	National Integration Camp	2016
		Volunter of the Day	National Integration Camp	2016
		Thirukuran neri Award	Mylai Thiruvalluvar Tamil Sangam	2015
2.	Dr.L.Anitha & Ms.Kalaivani	Best organizer-NEN	Anna University & CED	2017

*** Incentives given to faculty for receiving state, national and international recognitions for research contributions.**

The incentives received by the faculties are enjoyed by the researchers

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

As a part of quality improvement strategy, the college has bridged the gap between theory and practice, by establishing 'Industry-Institute Interaction Cell'. For establishing linkages with the industry, this has evolved as a platform through increased interactions with industry personnel. As per the availability of Industry experts, the cell plans for annual activities and implements them.

Many activities like interactive sessions, panel discussions and guest lectures have been conducted by this cell. By establishing Industry-Institute Interaction Cell as a part of quality improvement strategy the college has bridged the gap between theory and practice. A platform has been evolved for establishing linkages with the industry through increased interactions with industry personnel. As per the availability of Industry experts the cell plans for annual activities and implements them. The cell has conducted many activities like interactive sessions, panel discussions and guest lectures etc.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

The stated policy of the institution to promote consultancy is to encourage faculty in sharing their expertise with other organizations and create a productive atmosphere for such efforts.

The available expertise is advocated and publicized through website, newsletter and interaction with peers during seminars/conferences. Though the institution has no strict written/stated policy to promote consultancy it does provide a positive support to any such initiatives that come at intervals. The respective faculty member whose expertise is looked by the seeking agency is given a free hand to deal with the programme. The college has a policy which says that the faculty can keep to himself the revenue generated through consultancy. Process of consultancy details are tracked in the campus management system, which is reviewed by the IQAC co-ordinator.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The staff are encouraged by the college to utilize their expertise for consultancy services by giving them access to resources like library, internet, reprography and administrative support. Based on the discretion of Principal, special casual leaves are sanctioned for such occasions. In staff meeting, the college recognizes and acknowledges the staff for their consultancy work. By felicitating the staff member and by providing monetary benefit to the concerned staff member the college values and rewards them.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

- ❖ Faculties are primarily engaged in teaching and research. Their consultation focus has been broadly within the academic circle and not necessarily directly in line with requirements of business houses or industry sectors. The college does not have a revenue model with respect to consultancy services.
- ❖ Institution has been actively engaged in extending assistance for community building beyond the four walls of the institution. The faculty members have been associating in areas of social empowerment by way of providing technical inputs, consultancies, talks, lectures, participation in various programmes organized through concerned ministries and hosted by NGOs, international and national bodies etc.
- ❖ Faculty members have been sharing their intellectual, technical expertise both formally and informally with industry and other stakeholders
- ❖ In case of any consultancy revenue generated, it is being enjoyed by the revenue generator.

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

The income generated through consultancy can be retained with the concerned faculty as an incentive.

3.6 Extension Activities and Institutional Social Responsibility

3.6.1 How does the institution promote institution-neighbourhood- community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

- ❖ **National Service Scheme (NSS):** NSS the long standing, country wide network of social service and outreach has contributed immensely through volunteering in community education programs, creating awareness drives, teaching underprivileged children through one to one kind of mentorship. The wing conducts activities to help the student to become a responsible citizen and develop their leadership skills. Some faculty members independently involve in social work.
- ❖ **National Cadet Corps (NCC)** - College has a contingent of 50 cadets under the guidance of a trained Officer of the rank of Lieutenant. Parades, camps and training for RDC selection are some of the routine activities. The NCC unit marches ahead in training citizenship and leadership qualities and inculcating a spirit of service and patriotism.
- ❖ **ENACTUS** is an international not-for-profit firm having presence in 36 countries since 1975, and partners with 1700 colleges and universities, empowering 70,000 students annually to step out of their college (as a team) and 'do' projects by applying business and economic concepts to improve livelihood of people in need in a sustainable way. With its inception done in 2003, ENACTUS is a partner with the United Nations (UN) and all projects taken up by students align with the 17 Sustainable Development Goals (SDGs). It is supported by over 400 firms globally. The ENACTUS India National Competition brings together the top students, academic and business leaders from around the country, every year. Beyond the experience of the competition, the event is comprehensive with additional opportunities for these leaders to connect. Dedicated events provide unique opportunities for networking, mentorship and idea exchange. Alpha Arts and Science College's ENACTUS (Formerly called as SIFE) team has always been successful in its journey, twice international runners-up and thrice national winners, Alpha SIFE has always had a remarkable place in SIFE's history. Some of the prominent achievements that were showcased at the SIFE International and National Competition are as follows

ACHIEVEMENTS

2006 SIFE National Champion and Third Place in SIFE World Cup 200

2008 SIFE National Champion and Second Place in SIFE World Cup 2008

2009 SIFE National Champion and Second Place in SIFE World Cup 2009

The management as well as teachers and students indulge in charity during time of crisis such as natural disasters, illness of employees, etc.

- ❖ **Red Ribbon Club (RCC)** - The Red Ribbon Club of the college plays a key role in awareness programmes on AIDS and other critical issues on and off campus. Volunteers regularly donate blood in response to calls from hospitals in and around Chennai. Members of the RRC initiated the formation of a Blood Bank to meet emergency requirements of the public
- ❖ **Youth Red Cross Unit** of the College is affiliated to the Indian Red Cross Society and membership is open to all students. Blood donation camps and awareness programmes are organized in the College by the Red Cross Society regularly.

- ❖ As part of the E-Cell the College has MoU with National Entrepreneurship Network which supports the student community with 4000 mentors and 3200 faculty in India to inspire, educate and support emerging entrepreneurs. The budding entrepreneurs and start-ups are facilitated through the course content on the Learn wise app and student support systems. The NEN team of the College has been very active and received appreciation for being in the top 3rd position in the state of Tamilnadu.
- ❖ The college is committed to holistic and integrated education that aims at making students intellectually sharp, socially responsible, culturally creative, emotionally resilient and physically strong. There is a well-established “Social Outreach and Enabling Centre” in the college. The college works with neighbourhood areas of citizenship education, health awareness and women’s issues fostering reciprocal learning where both the students and the recipients of service benefit from the activities. On the issue of environment, displacement, gender equality and sexual harassment poster exhibitions and street plays have been conducted in various colleges.
- ❖ Speakers are invited from the industry to give guest lectures in the college.
- ❖ Women's Cell, with faculty and student representatives, which caters to the needs of all women members of the institution. The cell addresses issues pertaining to women [including sexual harassment], helps women with difficulties faced on the campus, conducts awareness programmes to highlight problems faced by them and sensitizes male members on gender issues.

3.6.2 What is the Institutional mechanism to track students’ involvement in various social movements / activities which promote citizenship roles?

The student involvement in social activities is promoted by the institution through its persons in key positions like the Principal, Vice-Principal, NSS Officer, NCC Officer, Student Welfare Officer, Physical Education Teacher, mentors, Office Bearers of Student Association, Alumni Association, Eco club, IQAC etc., and they co-ordinate in their participation. Through official circulars, website, flex boards, announcement on concerned department’s noticeboards, etc. the details regarding the activities are circulated. Above mentioned key persons ensures adequate enrolment of members to such support services. The students actively take part in NSS & NCC activities which helps them develop ethical values and social responsibility. The details are always tracked as the activities are primarily under the supervision of the teachers. The college promotes citizenship education by creating awareness about one’s rights and duties, working to uphold the human rights of the vulnerable sections of the society, protecting the environment and instilling patriotism citizenship education. Observation of Human Rights Day, celebrating Indian democracy, creates a zero-waste model on campus, identifying children out of school and encouraging them to attend school, working with children with disabilities and all other activities. The teacher in charge and the student coordinators monitor the activities of the student for each of these activities. A diary is maintained by the student volunteers in which entry of work done is made and a term end report is submitted by student coordinators.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

Through a combination of formal and informal feedback mechanisms the college solicits stakeholder feedback. On continuous basis, the college seeks formal feedback from students. Through student mentors, face to face interactions and parent-teachers meeting the inputs and feedback are received from parents and guardians. Through the Grievance Redressal Committee and during meetings with class representatives and other student leaders the students' opinions are also sought regarding matters of maintenance of cleanliness, quality of college canteen, etc. A suggestion box is placed outside the Placement cell to receive the feedback related to placement activities. An active part is taken by management in improving quality of the institutional performance by seeking 'Strategic Plans' from the Principal, who in turn involve the participation of all employees in construction of such plans. During seminars/conferences, visitor's book maintenance during co-curricular activities like exhibitions, displays, etc. feedback is obtained via feedback sessions. To help in better assessment of the college in terms of performance the parents, alumni, students are the few stake holders. To make changes if needed the comments and the feedbacks from each of these stakeholders are taken into consideration. The institutional performance is also taken by receiving feedback from students which helps in assessing the quality of academic inputs for all programmes. An open platform is offered to students to express their views on all the activities of the college. From time to time, the feedback has helped in planning and reorganizing the activities.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

The College conducts well established Orientation programs. The program includes work like human rights issues, environmental issues, women's issues, disabilities issues, educational work with children from underprivileged communities and de-addiction. Also, it conducts various types of surveys (need assessment surveys, impact assessment surveys, child labor survey, health survey, pension survey) awareness campaigns, collection drives (clothes, books, toys and e-waste).

The programs organized during the last four years

Year	Activity	Beneficiaries	Budget
2012-13	Conferences	Participants	25,000
2013-14	Conferences	Participants	18,000
2014-15	Conferences	Participants	1,00,000
2015-16	Conferences	Participants	2,50,000
2016-17	Conferences	Participants	4,00,000

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/International agencies?

- ❖ At the commencement of the academic year, the college makes sure to gather respectable number of enrolments in each of these committees and community development wings.
- ❖ The Programme Officer(s) of NSS unit and NCC Officers brief the students about the aims and objectives of their activities and subsequently students are enrolled for these units.
- ❖ Academic and career benefits are also discussed with the students who wish to participate in NSS/NCC activities.
- ❖ Through social interactions in student circles, strong sensitizing activities are taken up and communication is made through circulars, bulletin boards and the college website.
- ❖ The Student Achievers of N.C.C., NSS and other extension activities are honored in the valedictory function of the college which inspires more involvement in these services. Financial assistance for NSS camps is provided by the college.
- ❖ Various camps outside the college are attended by the students which help them to become more adaptable. At informal level, workshops are regularly organized to communicate the benefits of the programs to the students.
- ❖ New students are encouraged by word of mouth publicity to join the extension and outreach programs.
- ❖ To the students and teachers who participate in the extension activities, financial assistance/ allowances are given. For NSS/NCC types of activities leave of absence is granted to the students.
- ❖ The YRC unit of the College in association with the NSS wing organized a social responsibility programme “Care and Share” to lend a helping hand to the less privileged in society. Consumables such as groceries, stationery and other products which were donated with a generous heart by students and staff were shared with inmates of orphanages and old age homes.
- ❖ The Red Ribbon Club RRC of the college plays a key role in awareness programmes on AIDS and other critical issues on and off campus. Volunteers regularly donate blood in response to calls from hospitals in and around Chennai. Members of the RRC initiated the formation of a Blood Bank to meet emergency requirements of the public.
- ❖ To encourage leadership and organizing ability amongst students workshops was conducted.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

- ❖ Awareness programmes are taken up from time to time by RCC with respect to anti-ragging, and sexual harassment.
- ❖ The College faculty have personalized contact discussions with students over questions of stress and coping, showing institutional alertness and empathy.
- ❖ The College creates a common data pool of applicants who seek scholarship and fee concession and through administrative review, grants are provided every year.
- ❖ The college also has a very reasonable fee structure compared to other similar institutions of the city and even that of the affiliating university.
- ❖ The college has a provision of remedial classes for students with unique requirements and for learners who may have difficulty with comprehending the English language and certain accents.
- ❖ Differently abled student's cell attempts to make life on campus comfortable for its members. Faculty-in-charge interacts with members to assess their needs and provide support services.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

- ❖ Blood Donation camps, environment awareness programs, community development programs, etc. are some of the major extension activities that impact our students which brings value addition to the holistic development of students.
- ❖ These initiatives help students to imbibe values and to develop leadership, team spirit, interpersonal relations, communication, commitment to social justice and equity, empathy for others, respect for rights of others, self-awareness, sense of responsibility, etc. Students' academic learning in the classroom is complemented by these initiatives. This makes students not only competent in their chosen domains, but also in shaping them as responsible citizens of the nation.
- ❖ The objective of the college is to promote the concept of responsible citizenship. The college creates an environment in which each student passing out of the college becomes a responsible citizen contributing towards the development of the society rather than producing just a scholar.
- ❖ To promote holistic development of the students various programs are organized. An integral part of college educational programme is social outreach which inculcates a sense of social responsibility amongst students. These engage students in meaningful social service that meets community needs. To make class room learning more effective, enduring and meaningful the college takes several steps. Working with civil society helps link class room learning to the real world outside. Several skills like organizational skills – from planning to execution to evaluation; interpersonal skills – team work, cooperation; communication skills – (oral, written, report writing), and others (posters, street plays) and research are developed in the students. Democracy,

peace, justice, tolerance, compassion, equality, pluralism and co-operation are some of the Universal and enduring values which are inculcated through these programmes.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

The College ensures the involvement of the community by seeking necessary approvals, financial support, proactive decisions and assistance through formal correspondence with the local bodies. Some of the areas in which the institution engaged such co-ordination and active participation of the community, in the recent past, are the following:

- ❖ Awareness Rally on Drug Abuse
- ❖ Yoga Workshop to celebrate International Yoga Day
- ❖ YRC Unit in association with NSS organized a social responsibility program “ Care and Share” to lend a helping hand to less privileged in the society
- ❖ Hands on training to encourage Women’s entrepreneurship and Empowerment
- ❖ Programmes by the Foreign Students in the adopted school
- ❖ Counsellors from the NGO “Rapha” visit the college on a regular basis. Mentors direct the students for individual counselling. Suggested follow up measures are implemented. “Rapha” also holds classroom sessions on sensitive topics relevant to the student community.
- ❖ Culture-Sharing Initiative aimed at giving back to the local community in which most of the foreign students reside. Foreign students from Bhutan, Comoros and Sudan shared information about their country, its geographical location, language and natural resources. Proved fruitful as foreign students got the opportunity to spend time with less privileged students from a government school and gain insight into the opportunities/ challenges faced by them

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

- ❖ College placement cell works as a consortium for providing placement assistance to the neighbouring colleges. Off campus pool drive are organized for providing employability to the students in the radius of 5km.
- ❖ Faculty development programmes are conducted for various college faculty members in various disciplines.
- ❖ For outreach and extension programmes kindly refer to NSS and NCC Activities annexure 3.6.9

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

- ❖ Alpha Group of Institutions is popular and known for conducting extension activities & community services.
- ❖ The College’s initiatives and its concern for social cause has been recognized & appreciated by the society.

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

The college seeks interaction and collaboration with external research institutes and industry to promote research activities of students and faculty. For example

- ❖ A MOU was signed with Frontier Lifeline Hospitals for collaborative research and students projects.
- ❖ In 2014-15, Institution has collaborated in one international, two national and 5 other collaborations
- ❖ “Collaborative Thinking and Problem Solving Contest” initiated and partially supported by CTS.
- ❖ MOU signed with various organizations to conduct certificate courses, internships etc.
- ❖ Collaborated with the NSS unit of the University of Madras (University of Affiliation) to conduct the National Level NSS Workshop on Knowledge-sharing and Personality Development of Youth through Community Services
- ❖ Library is collaborated with the American Consulate Library and British Council Library which facilitates faculty to access latest publications on research.
- ❖ “Script-A-Musical” and Debate in collaboration with Chennai Literary Association
- ❖ International Conference on „Innovative practices in Computer Technology“ by the Department of Computer Science; Publication of proceedings in International Journal with ISSN number in collaboration with IRDP; Publication of conference proceedings in book form with ISBN number
- ❖ Presentation and publication of Research papers by the Department of Tamil in collaboration with Anuragam publications Seminar on “Research Methodology” by Department of Biotechnology
- ❖ MOU with Bio Zone Research Technologies (DSIR Lab) by the Department of Biotechnology to promote the research activities of the Bio-Technology department

Details

Sl. No.	Name of faculty	Details of collaborative research
1	Ms.B.Benita Merlin	Pantech Proed Pvt Ltd, Chennai
2	Ms.V.Bhuvaneshwari	TVS Training and service, Chennai
3	Dr.G.Selvamangai	Biozone Research Technologies, Chennai
4	B.Eshwarn Bhoominathan	Philips Pvt Limited, Chennai
5	Ms.V.Bhuvaneshwari	VY System, Chennai
6	Dr.G.Selvamangai	Pathgene Healthcare Pvt Limited.
7	Dr.Thendral Hepzhibah	Frontier Lifeline Pvt Limited, Chennai

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

Institution has played a pre-emptive role in initiating collaborations with many important organizations and universities. The collaborations with Institutions of National and International repute has enabled the College to strive towards the improvement of its research culture. The collaborations with Institutions have proved to be greatly beneficial to the faculty members in exploring new research areas and help students to increase the extent of their knowledge. The long-term perspective plan of the College sets the targets of excellence in research. Collaborative endeavors and off campus visits help faculty and students to learn different approaches of solving research problems.

Sn. No.	Name of the Industry/Association/Institution	Collaborations
RESEARCH		
1.	BIOZONE research technologies, Chennai	MOU
2.	PATHGENE diagnostic laboratory	MOU
3.	Frontier Lifeline Hospitals	MOU
INTERNSHIPS		
3.	NIELIT- Government of India	LOU
4.	VY System	MOU
5.	TVS	MOU

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

Industry interaction have greatly helped in providing internship and placement to our students. Occasionally, our stakeholders support us in establishing industry linkages

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Details on conferences

Name of eminent person & conference details
<p>The Research Cell organized an Inter Collegiate “Collaborative thinking and Problem Solving Contest” on 26 August 2014, with the prize money of Rs. 30,000, sponsored by Cognizant Technology Solutions. Twenty four colleges registered for the contest, each college sending a team with two participants. The contest included a written test on Mathematics and Computer Science followed by quiz. The prize was shared by R.K.M Vivekananda College, Stella Maris and Madras Christian College who bagged the 1st (Rs.15, 000), 2nd (Rs. 10,000) and 3rd (Rs. 5000) prizes respectively.</p>

MoU signed with Frontier Lifeline Hospital for collaborative research and student projects.
National Conference on “Herbal Technology” by the Department of Biotechnology; Publication of proceedings with ISBN number
National Seminar on “The Dynamics of Data Analysis and Research Publications” by the Department of Information Systems Management; Publication of proceedings in International Journal with ISSN number in collaboration with IRDP; Publication of conference proceedings in book form with ISBN number
Presentation and publication of Research papers by the Department of Tamil in collaboration with Anuragam publications Seminar on “Research Methodology” by Department of Biotechnology
Translation of course material for Diploma in Kinesiology and Mental Arithmetic, Tamil University, Thanjavur
National Conference on “Herbal Technology” - Department of Biotechnology
International Conference on “Innovative Practices in Computer Technology”; Paper publication of research articles in IRDP journal with ISSN number and book with ISBN number
National Conference on “Current trends and Opportunities in Entrepreneurship” – NCCTOE’15 – Department of Economics
National Seminar on “The Dynamics of Data Analysis and Research Publications” - Department of ISM
State level workshop on SPSS by Department of Mathematics and R&D Cell
Meeting with Algae Farms to discuss possibility of association for research through installation of Photo BioReactors to produce blue algae
International Conference on “Outcome Based Teaching and Learning of English” - Blended Learning in Outcome Based Teaching and Learning of English
ELTAI International Conference on 21 st Century Learners’ – Learning Styles and Strategies, SRM University, Chennai
ELTAI National Conference on English Language and Soft Skills: Problems and Perspectives
National Conference on Current Trends and Opportunities in Entrepreneurship” Alpha Arts and Science College, Chennai
National Conference on Herbal Technology, Alpha Arts and Science College, Chennai
International Conference on Innovative Practices in Computer Technology
International Conference on Technology Vision 2035 organized by TIFAC in Association with IDF at SBIOA School, Chennai
National Conference Emerging Horizons in Bio-Technology Organized by Department of Bio-Technology, AASC

Multidisciplinary Conference on Information Science, Management Research and Social Science organized by Department of ISM, AASC

International Conference on Innovative Methodologies on Teaching and Learning English Language and Literature, Organized by the Department of English, AASC

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -

Linkages and collaboration resulted in the formal MOU signed between the agencies mentioned below

Name of the Industry/Association/Institution	Collaborations
RESEARCH	
BIOZONE research technologies, Chennai	MOU
PATHGENE diagnostic laboratory	MOU
Frontier Lifeline Hospitals	MOU

a) Curriculum development/enrichment

The College has conducted various FDPs and enrichment programs to augment skill and knowledge of the faculty thereby benefitting the students. To name a few - Workshop on “Enriching Interpersonal Skills for Effective Communication” for II Year students - Department of English. Article and poetry writing activity on Dr. APJ Abdul Kalam in association with Milestone Research Academy – Department of Visual Communication. Certificate course on “Handling Electronic Components at Ease” - Department of Electronics and Communication Science. The association with industries/institutes has facilitated collaborative short term research project work that has benefitted the students to carry out their project work prescribed in curriculum successfully.

b) Internship/ On-the-job training

The industries and institutes have massively helped in securing internships for students of all courses. The linkages and the industry exposure benefit the students. Student has been selected in this agency for 3 months internship programs, Industry such as NIELIT- Government of India, VY System, TVS has signed a LOU with the institution

c) Summer placement

Placement Details

Date	Name of client	No. Of selects
29.09.17	SUTHERLAND VOICE	71
29.09.17	SUTHERLAND NON VOICE	72

27.10.16	CTS IT IS	4
19.12.16	TECHNOSOFT GLOBAL SERVICES	17
05.01.17	INFOSYS	50
10.01.17	CSS Corp (OFF)	6
12.01.17, 28.03.17	GTT- Capgemini	12
18.01.17	IBM (Off Campus)	2
31.01.16	SMART TRAINING RESOURCES PVT.LTD.	
01.02.17	TCS IT	3
08.02.17	RCM Infotech Private Limited	12
14.02.17	ALCANCE TECHNOLOGIES	10
15.02.17	TCS BPS	19
21.02.17	AMAZON (OFF CAMPUS)	1
22.02.17	NATION STAR MORTGAGE	13
28.02.17	RR DONNELLEY	5
04.03.17	WIPRO BPS OFF CAMPUS	9 shortlisted
11.03.17	MCKinsey & Company (Off campus)	0
13.03.17	SUNMAYA /NETPROS	18
14.03.17	AGILITY LOGISTICS	9
21.03.17	INFOSYS IT	2
22.03.17	SDJ IT ITES	28
23.03.17	ADECCO	38
24.03.17	CTS QE & A	13
27.03.17	TOKYO INFO SOLUTIONS	11
01.04.17	BANKZONE	7
01.04.17,12.04.17	RMR HDFC	57
12.04.17	RMR ICICI	21
01.04.17	AIRCEL/RAV BPO SERVICES	29
12.04.17	SS INFOLINE	3

d) Faculty exchange and professional development

Faculty exchange programs are not yet started at the institution. However, college do conduct Faculty Development Program, Details are mentioned below:

- ❖ Workshop on “Learner Motivation and Communication Skills”
- ❖ Workshop on “Uses of ICT in Teaching and Learning Process”
- ❖ Workshop on “Lesson Plan framing and formatting”
- ❖ Workshop on “Training in Excel for all faculty”
- ❖ State Level FDP on “Hands on training in Microcontrollers” by the Department of ECS
- ❖ Awareness Programme on Health and Wellness for staff
- ❖ Awareness Programme on Tamil Virtual University
- ❖ Workshop on “New Vistas to enhancing Student Communication” by the Department of English Department
- ❖ Workshop on “Advanced Computing Skills” in view of Research and Articles
- ❖ Workshop on SPSS by the Department of Mathematics

- ❖ Research methodology in commemoration with Science Day Celebrations by the department of Biotechnology and Research and Development Cell
- ❖ Training on ICT for school teachers by computer studies in association with Bharathidasan University
- ❖ International yoga Day Celebrations by ISHA Foundations
- ❖ Workshop on Operations of Thermocycler by the Department of Biotechnology in association with BIOZONE
- ❖ Staff Induction Programme during the commencement of the academic year
- ❖ Staff Orientation Programme for New Faculty
- ❖ Workshop on “Stress Management” for Staff
- ❖ Orientation Programme for Non-Teaching Staff 5. National Level “Knowledge Sharing Workshop on Personality Development”
- ❖ Workshop on Microsoft Excel for all Staff
- ❖ Lecture on “Health & Wellness” by the Dept. Of Physical Education
- ❖ Learner Motivation & Communication Skills
- ❖ Teacher- Learning Strategies and Classroom Management
- ❖ FDP on “MATLAB - 35 staff members from 16 colleges including Alpha Arts and Science College and Alpha Engineering college. Event for three days (4/8/16 to 6/8/16) to cover the topics Introduction to Matlab, working with arrays and matrix, Functions and files, Programming techniques, plotting ,linear algebraic equations, probability and statistics, symbolic processing with matlab and Digital image processing. This event was handled by Mr.Subash kuseelan alumni from NIT Trichy and OUS Singapore and DRDO.
- ❖ Ms. R. Leelarani attended a FDP on "Cloud Structure & Services" on 23.06.2016 and 24.06.2016 at DMI College of Engineering, Chennai. Ms. G. Ramya Arul Mary and Ms. Vinolyn Vijaykumar published a paper on “Visual Cryptography: A Three Tier Encryption Technique” in the International Journal of Engineering Trends and Technology.
- ❖ Mr.Anoop participated in Faculty Development Program which was organized by ICT Academy of Tamil nadu; the topic of the program is Team building he attended this program in SA Engineering College.

e) Research

- ❖ Students are placed for short term projects in reputed industries and institutes. The research undertaken by faculty and students in association with industries and institutes has led to research publications in reputed journals.

f) Consultancy

- ❖ As a part of quality improvement strategy, the college has bridged the gap between theory and practice, by establishing ‘Industry-Institute Interaction Cell’. For establishing linkages with the industry, this has evolved as a platform through increased interactions with industry personnel. The stated policy of the institution to promote consultancy is to encourage faculty in sharing their expertise with other organizations and create a productive atmosphere for such efforts.

g) Extension: Activities conducted by NCC & NSS activities

- ❖ Road Safety Awareness Program
- ❖ Tree Plantation
- ❖ Coastal Clean Up Day Celebrations
- ❖ Independence Day & Republic Day Celebrations.

- ❖ Traffic Control Event.
- ❖ AIDS Awareness Program Vigilance Awareness Rally
- ❖ My Flag My India Swaach Bharat
- ❖ Youth Leadership Training Camp Free Health Checkup for the Public.
- ❖ National Level Knowledge Sharing Workshop on Personality Development through community services
- ❖ One day District Level Peer Educator Programme by RRC Awareness Lecture on “Intensive Course on Stem Cells & Cancer Vaccine Life Cells (India’s largest Stem Cell Bank) “by Daathri- NGO
- ❖ One day Entrepreneurship Training programme for the Women in the Neighborhood
- ❖ Awareness programs on: Voter’s Day, AIDS, World Tourism Day, Disaster Management, Youth Day Celebrations at University of Madras
- ❖ Personality Development Course conducted by State NSS.
- ❖ Tutorial classes for the school students Volunteering as Scribes for the disabled in Schools & Colleges.
- ❖ Rural Sports Day
- ❖ Blood donation Camp
- ❖ Environment Issues: Sapling Planting, Seed Generation, Coastal Clean Up

h) Publication: Faculty and students actively participate in research activities

i) Student Placement: The placement cell, department career guidance cell work round the clock to offer avenues for wholesome development of students to make them intellectuals

The training gives attention to

- ❖ Soft skill
- ❖ Problem solving techniques
- ❖ Logical reasoning
- ❖ Analytical reasoning
- ❖ Mock interviews
- ❖ Group discussion
- ❖ Brain storming sessions on current issues to improve overall personality development.

j) Twinning programmes: Nil

k) Introduction of new courses:

Program	Subject	Year
B. Com (GEN) Shift-II	Commerce	2012-13
BCA – Shift-II	Computer Applications	2012-13
B.Sc. –Shift-II	Computer Science	2012-13
BBA-Shift-II	Business Administration	2014-15
B. Com (ISM) – Shift-II	Information and System Management	2014-15
B. Com (CS) – Shift-I	Corporate Secretary ship	2016-17

l) Student exchange: Nil

m) Any other: Nil

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

Institution tried to establish linkages with institutes, industries and Research Centres for creating an academic environment for promotion of quality. Strong initiatives are taken to promote interdisciplinary Learning. National conferences are organized to provide a platform for healthy exchange of ideas. Achievers from various fields are invited to share their views on issues of global significance. Industry-academia interface is promoted through industrial visits, invited talks by business experts, interaction with successful entrepreneurs, exhibitions by women entrepreneurs, training programmes etc. Steps are also taken to have collaborative research with R&D sections of industries and to improve industry related consultancy, project, fieldwork, etc.

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

Name of Expert speakers, designation, affiliation

- Dr. D. Ashalalatha, Principal was the Guest Speaker in the Awareness Meet 2015 conducted by the Indian Institute of Logistics on 22nd August 2015.
- Mr.C.John Paul, Head, Department of BCA & IT was appointed as a Panel of Examiners in Computer Science and Current affairs by the TNPSC Board from 15.06.2015 - 19.06.2015.
- Ms.A.S.Purnalakshimi was a member of Panel constituted by CBSE for preparing teaching modules for XII CBSE teachers.
- Ms.A.S.Purnalakshimi submitted course material for certificate course “Speed Mathematics” for Mother Terasa University ,Distance Education
- Ms.A.S.Purnalakshimi delivered a guest lecture on the topic Quantitative aptitude at SSSS Jain College.
- Ms.B.Bhuvaneshwari officiated as an examiner in TNPSC for the academic year 2016.
- Lt. Sekar, HoD Maths and NCC Coordinator participated in the NCC Camp.
- Dr.K.Tamizharasi, NSS Programme Officer was Guest Speaker in the Annual Special Camp organized by Hindustan College, Padur.
- Ms. Geetha Ravi served as resource person for a guest lecture organized by the department of French on “French Literature you must know” at MGR Janaki College of Arts and Science for women, Chennai-28
- Dr.K.Tamizharasi conducted Quiz on “Dr.B.RAmbedhkar and the legal system” in All India Radio,Chennai.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

Design and development of infrastructure is an ongoing process in the institution. As per the requirements of the curriculum a vital role is played by the management proactively in providing, improving and upgrading infrastructure. Care is taken to see there is no cluttering of space, no encroachment in to the areas earmarked for sports ground and landscaping takes place. To maintain infrastructure in good condition servicing is carried out from time to time. To cater to the growing needs of the primary stakeholders and staff furniture and other equipment are provided.

4.1.2 Detail the facilities available for

a) **Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.**

Curricular and co-curricular activities have unchained new opening for students to foster them as good citizens. The key consideration while enhancing infrastructure in the College, has been to see that it is optimally efficient, and meets the present requirements of the students and staff of the College. The integration of technology has enhanced the quality of education and has opened new outlooks of learning. The SMART CLASS offers students a unique educational experience and is indeed a resourceful technological tool to complement the teaching-learning process. Efforts are being made to maximize the use of ICT.

Type of Facility		No.	Description
Classroom	With LCD	2	70 Seater
		11	50-60 Seater
	Without LCD	18	40-50 Seater
		2	20-25 Seater
Laboratories	Biotechnology	2	Lab 1: (25 Seater), 1 Desktop with LCD and slide projection system
	Electronic and communication	3	Lab 1: (40 Seater), 1 Desktop with printer, dark room for optics based experiments
	ICT	3	Lab1: (46 Seater), 46 Computer enabled with LAN and Wi-Fi, 1 Printer.
			Lab 2: (50 Seater), 50 Computer enabled with LAN and Wi-Fi, 4 Printers.

			Lab 3: (50 Seater), 43 Computer enabled with LAN and Wi-Fi, 4 Printers.
		1	Server Room: 1 computer, indent firewall, 1 Printer, ERP Server, EC Server
Library		1	Main Library
			Department libraries maintained in department staff room
Administrative Block	Principal's Room	1	Fully Air-Conditioned having a seating Capacity of 20, with an attached pantry unit and a rest room. 1 Computer with MFD and 1 unit of CCTV
	Vice-Principal	1	Fully Air-Conditioned with a seating Capacity of 6. 1 Computer with Printer
	A.O Office	1	Fully Air-Conditioned having a Seating Capacity of 8, 4 Computer with 2 Printer, and 2 Scanner
		1	Store-cum-Photocopying unit with a Heavy-Duty Photocopier
	Accounts Office	1	Without AC with Seating Capacity of 5 1 Computers,1 Printer.
Staff room	Departmental staff room	2 -Inter connected	Total 14 staff room and they have separate staff for English, language and math's capacity in each room 8 members can sit with computer and printer
Others/ Common Facilities	Seminar Room	1	Fully Air-Conditioned with a Seating Capacity 150 1 LCD Projection System top mikes and Powerful sound system
	Conference hall	1	Fully Air-Conditioned with a Seating Capacity of 25
	Girls' Common Room	1	Ro facility and 1 bed.
	NCC Room	1	A computer with attached printer
	NSS Room	1	A computer with attached printer
	Washroom		2 Ladies + 1 Gents
	Stationery Shop	1	All stationery is available
	Guard Room	1	Tables and Chairs
	Generator Set	2	62.50 KVA, 40 KVA

	Fire Extinguisher	11	In various laboratories, auditorium, seminar hall and other strategic locations
	RO Systems	1	500litre / hour.
Food Outlets		2	Canteen- Outdoor/Indoor Seating Capacity100 1 Water Cooler with RO unit. Serves vetted fast foods, coffee, tea and soft drinks
Sports (Outdoor)			Cricket – 1 pitches Basketball- court available. Volley Ball- Standard size with uprights. Football- Standard size ground with goal posts.
Sports (Indoor)			Chess- 4 Chess Boards Table Tennis- 1 Quality table Gymnasium - 2 Treadmills; 2-Walker; 3-Cycles 1-Body Solid Leg Press; 1 Body Solid Pec fly
Parking			Cars- 50
		1	Motor Cycles-200
Studio & screening of video		1	Visual communication department, project movies

b) Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

- ❖ The institution places great important on the holistic progression of students. Students are encouraged to participate in various extra-curricular activities ranging from field sports to imbibing soft skills such as public speaking, communication skills etc.
- ❖ The sports area is about 1.025 acres with adequate space earmarked for fields to play outdoor games like Badminton, Volley Ball, Foot Ball, Hand Ball, Kho-Kho, Kabaddi etc. There is also facility to play indoor games such as Carrom, Chess, Table Tennis.
- ❖ Achievements made in 2016-17
- ❖ Fist Ball under 18 world championship matches held at Germany on 20-25 July V Bhuvanash Kumar of 1st BCA represented for the country and secured the 5th position in the world championship.
- ❖ National & International Levels competitions have been won by students

Other details are added in annexure 4.1.2(b)

Sl no	Co-Curricular Activities	Facilities
1	Physical fitness	Professional trainer is available in the center
2	Community Services	The serene chapel serves as a center for worship, prayer and enquiry. Chapel services are open to everyone, and all are welcome to use the Chapel for meditation and prayer.
3	Yoga	Yoga Day is celebrated in the college, where ISHA yoga center conducts a programme in college once a year.
4	Personality Development Programme	Interactive sessions are conducted in the college
5	Gardening	Eco – club makes sure the environment is green and clean
6	English Lab	Students communication skills is enhanced

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

The Principal, IQAC and the staff council make suggestions for any renovation, upgradation and future expansion to the management. The institution collects data every year on utilization of all resources and percentage of utilization. IQAC also collects information about the session plans. IQAC reviews whether all resources are optimally utilized based on the data. The time tables/ class schedules are made in such a way that different streams have different starting and closing time within a day. There are separate rest rooms for male and female students. To avoid conflicts in the academic schedules of the institution, extra-curricular activities are usually scheduled during the last hours and over the weekends.

Newly augmented facility

Sl.No.	Facility	Department	Number
1	Dubbing Studio – Screening of movies	Visual Communication Department	1

Budget details

Year	Repairs & Maint	fixed Assets	Total
2016-17 (un audited)	1979053	1857385	3836438

2015-2016	690961.5	317683	1008644.5
2014-2015	1374977	590961	1965938
2013-2014	1701451	1293311	2994762
2012-2013	1426462	21551134	22977596
2011-2012	2807054	7943332	10750386

Institutional plan is attached in annexure 4.1.3

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

To meet the needs of students with physical disabilities the college has a specialized unit.

- ❖ Railings have been built in the stair case of the administrative building to make the office user-friendly especially for students with physical disability.
- ❖ As far as possible the college ensures that differently abled students are provided classes in the ground floor.
- ❖ To enter college and classes ramp is constructed at convenient point.
- ❖ Separate seating arrangement is made during examination with the prior permission from university.
- ❖ Western style wash rooms and wheel chairs facility is made available.

To make the campus easily accessible to persons with special needs the college has been making efforts.

4.1.5 Give details on the residential facility and various provisions available within them:

- **Hostel Facility** – Accommodation available
Girls Hostel has been tied up with a nearby NGO ‘SATYALOG’, Hostel is well maintained and secured. NGO is facilitated with safe drinking water, hygienic and nutritious food with study room ensure the overall well-being of the students.
- **Recreational facilities, gymnasium, yoga center, etc.**
Fitness kits like Treadmill, Cycling, Dumbles, Parallel Bar, Weight Plates, Push-up stand, Warm down Mat etc. are available in the Gym for students.
- **Computer facility including access to internet in hostel**
Internet facilities are available in the accommodation center.
- **Facilities for medical emergencies**
The institution has tie up with Sri Ramachandra Medical College, Porur in the neighbouring compound as an outsource for health care services for students and staff.
- **Library facility in the hostels**
Facilities like reading room with newspapers are available
- **Internet and Wi-Fi facility**
Available
- **Recreational facility-common room with audio-visual equipment’s**
Available.
- **Available residential facility for the staff and occupancy**

Resident facility available for the college faculty, to act as hostel warden.

- **Constant supply of safe drinking water**

The water purifier is installed for drinking water supply.

- **Security**

24/7 security is available in the premises

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

The College appoints a full-time nurse to provide First-Aid services in case of emergency, availability of pure drinking water and adequate toilet facility. In case of major health issues transportation facility to the nearest hospital is made available. With primary medication facilities, a first-aid room is set up on the ground floor. College vehicles are provided for the transport of students and staff in case of emergency.

The Institution also has an excellent rapport with the neighbouring Hospital where all First-year students and staff undergo an annual check-up and details of the check-up is recorded. In case of hospitalization or other health issues the students and staff benefit from a subsidy in treatment costs.

4.1.7 Give details of the Common Facilities available on the campus—spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

Details of the common facilities available on the campus

Name	Capacity	Facility
IQAC	15	3 Computers with printers, scanners facility
Grievance Redressal Cell	03	Wall posters and motivation CDS
Career Guidance & Placement Cell	05	File cabinet, 2 computers with printer facilities
	60	Seminar Hall, with white boards, LCD projectors, Computer
Health Centre	02	First Aid Kit and wheel chair
RO Drinking water facility	500ltrs	Installed in all the floors in the campus
Women’s Cell	04	Furniture and wall posters
Auditorium	170	Computer, LCD Projector
Studio	70	Screening of movies, dubbing etc.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes, we have library advisory committee known as library committee.

The library committee takes most of the recommendation for books, budget and other decisions. The Committee implements the following: -

- Open Access for Books (only for teachers)
- Open Access for Journals (only for teachers)
- OPAC (Online Public Access Catalogue)
- E – Library facility
- Internet connection to Library
- CCTV
- Display of current journals Exclusive learning resources (books and periodicals) for Competitive Examinations Repository of old Question Papers Open Access to library resources Institutional membership of libraries of reputed institutions.

Composition of Library Advisory Committee

Sl. No.	Name	Designation
1.	Mr. A. Kirubakaran	Asst. Prof. Department of BCA
2.	Dr. Aneesh Kumar	Asst. Prof. Department of B. Com (ISM)
3.	Ms. Sharmila Y	Asst. Librarian
4.	Ms Sandhana Lakshmi	Asst. Librarian

4.2.2 Provide details of the following:

*** Total area of the library (in Sq. Mts.)**

Total Area of the Library: 4200 Sq.ft Total Reading Area: 1485 Sq.ft

*** Total seating capacity**

8 to 10 for faculties, 64 for students

*** Working hours (on working days, on holidays, before examination days, during examination days, during vacation)**

On working days – 8:15 to 5: 40, during examination library will be extend for an hour or two.

*** Layout of the library (lounge area for browsing and relaxed reading, IT zone for accessing e-resources)**

Alpha Arts & Science library with vast collection of books, a variety of journals and magazines (National and International) serves as a very effective learning resource in the campus. There are 5,517 titles and 16,590 volumes in the library. The library subscribes for 34 national and 3 International Journals. DELNET networks about 2200 libraries in 32 states which provide more than I crore and 25 lakh bibliographic records of books, journals, journal articles, etc., along with open source e-books and e-journals. INFLIBNET provides access to more than 3000 e-journals and more than 75,000 e-books. The library also has membership in the American Consulate Library and British Council Library which facilitates faculty to access latest publications on research as well.

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

As per the demand of curriculum and latest development in various fields relevant new books and journals are purchased. The Library receives catalogues from various book distributors, who further forward the Publishers' catalogue & the list of the latest published books and e-pamphlets to the concerned HODs. The scrutiny is done pertaining to the requirements and the subscriptions are made to facilitate the optimum utilization of the library.

Amount spent in the last 5 years

Library holdings	Year -1 2012-13		Year -2 2013-14		Year -3 2014-15		Year -4 2015-16		Year -5 2016-17	
	No.	Total cost	No.	Total cost	No.	Total cost	No.	Total cost	No.	Total cost
BOOKS	731	1,30,493	407	92,482	200	51,726	143	36,518	720	1,44,806
JOURNALS	59	1,40,847	18	45,882	18	41,050	16	26,750	37	89,350
E-RESOURCES	-	7,500	-	11,500	-	11,500	-	11,500	-	11,500
INFLIBNET	-	5,000	-	5,000	-	5000	-	5000	-	5,725

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- * **OPAC** – Online Public Access Catalog, where students and faculties can search the resource available in the library such as authors, publication etc. The link is also made available in the college website.
- * **Electronic Resource Management package for e-journals** – INFLIBNET, DELNET
- * **Federated searching tools to search articles in multiple databases** – Library Software helps to search articles and journals by INFLIBNET, DELNET
- * **Library Website** – It is integrated with college website
- * **In-house/remote access to e-publications-** INFLIBNET, DELNET and American Consulate Library and British Council Library which facilitates faculty to access latest publications on research.
- * **Library automation** – EASYLIB – partially automated library system
- * **Total number of computers for public access** – 6
- * **Total numbers of printers for public access** - 1
- * **Internet band width/ speed** - 4mbps
- * **Institutional Repository** – Faculty publications and other materials are updated in digital library
- * **Content management system for e-learning** – In process
- * **Participation in Resource sharing networks/consortia (like Inflibnet)**
Koha free license software is installed to keep track of books lending. Easy Lib 5.0 (ERP software) is also used along with Koha to provide maximum access to the library collection.

4.2.5 Provide details on the following items:

- * **Average number of walk-ins:** 50 (per day) both S-I & S-II
- * **Average number of books issued/returned:** 70/30 (per day) both S-I & S-II
- * **Ratio of library books to students enrolled:** 4:1
- * **Average number of books added during last three years:** 250
- * **Average number of login to OPAC:** 10 per day
- * **Average number of login to e-resources:** 20 per day
- * **Average number of e-resources downloaded/printed:** 50-90 pages per day
- * **Number of information literacy trainings organized:** 2- 3 programme per year
- * **Details of “weeding out” of books and other materials:** Out dated, old editions and damaged books are separated from the active stock.

4.2.6 Give details of the specialized services provided by the library

- * **Manuscripts:** Library collects manuscripts and preserves in library.
- * **Reference:** All kind of references books are available in the library in different sections like Career guidance books, Aptitude etc.
- * **Reprography:** Photocopy is available in the library
- * **ILL (Inter Library Loan Service):** NA
- * **Information deployment and notification (Information Deployment and Notification):** Library notifies students and staff for new arrival of books through council meetings, notice boards and circulars etc.
- * **Download:** Materials can be downloaded, by using the computer in the library.

- * **Printing:** Available for faculties and students
- * **Reading list/ Bibliography compilation:** Available
- * **In-house/remote access to e-resources:** Available
- * **User Orientation and awareness:** Orientation programme is given to students, and usage on resources
- * **Assistance in searching Databases:** Library Committee members assist the readers whenever necessary
- * **INFLIBNET/IUC facilities:** Available

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

In providing information the Library staff is supportive which includes searching books. The library staff updates the faculties and students about the new edition of books available in the library. They help in searching the books and other reading materials. Display of new arrivals Issue of ID card to students for getting book for in-house reading. Whenever needed the respective faculty members and students are provided with newspaper clippings.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

As priority, library staff assists the visually and physically challenged students in searching books and other study materials. In case of such students the library follows “No waiting time” for issue and return of books. Additional books are provided for needy.

4.2.9 Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analysed and used for further improvement of the library services?)

For improving the services the Library Advisory Committee takes cognizance of the suggestions, discusses the same in its meetings and incorporates them. During the library meetings, the librarian gets verbal feedback from the students and staff members. Online library feedback is taken by the students from the year 2016 – 17

4.3 IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

- **Number of computers with Configuration (provide actual number with exact configuration of each available system) - 200**
- **Computer-student ratio – 1:10**

- **Stand-alone facility - Available**

- **LAN facility** - Available
- **Wi-Fi facility** – Campus is Wi-Fi enabled
- **Licensed software** - Available
- **Number of nodes/ computers with Internet facility:** 206
- **Any other**

In the college, the computers are equipped with internet facility. There is a well-equipped computer laboratory in the college. The computers are periodically upgraded (both hardware and software) and only licensed or freeware software are used. For teaching the curriculum all software required is available in respective computer labs. The administrative office is computerized.

Details of the hardware and software

Lab Description	Number	Configuration of hardware
BCA LAB	45	DUAL CORE (1&2GBRAM)
CS LAB	46	13, (2GB RAM)
ISM LAB	42	DUAL CORE (1&2GBRAM)
VISCOM LAB	27	DUAL CORE (1&2GBRAM)
LIABRARY, STAFF AND OFFICE	41	DUAL CORE (1&2GBRAM)

Software/Tools

Sl.No.	Operating System
1.	CS LAB-WINDOWS XP
2.	BCA LAB –WINDOWS 7
3.	ISM &VISCOM –WINDOWS 7

Sl.No.	Programming Language
1.	CSLAB- C,C++,VISUAL BASIC, VISUAL STUDIO,ORACLE,JAVA,EMULATOR &SIMULATOR
2.	BCA LAB –VISUAL STUDIO, TURBO C++, JAVA
3.	ISM LAB – C.C++,JAVA, VISUAL BASIC
4.	VISCOM LAB – ADOBE, PHOTO SHOP, ILLUSTRATOR,DREAM VIEWER, FLASH INDESIGN

Sl.No.	Applications / Tools
1.	CS LAB – MS OFFICE 2007
2.	BCA LAB – ADOBE READER
3.	ISM LAB - FLASH PALYER
4.	VISCOM LAB - VLC MEDIA PLAYER ,WIO RAR, AVART FREE ANTIVIRUS
5.	NOTE: WE HAVE ONE ERP SERVER.

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

To meet the growing demand of internet usage the college has digital library in the campus. In the college, the students and faculties are given free access to the internet facility.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

Projectors are there in the labs and rooms which facilitate the teaching/ learning process. All the necessary ICT equipment are there in the auditorium and seminar hall to facilitate organization of large scale workshops. As per need the IT infrastructure of the college is upgraded. By making use of the internet facilities, students and faculties can also update themselves about the emerging trends and current practices in their area of interest. A need based analysis is conducted by the institution by taking into consideration the requirements of the curriculum, administration and inputs from the faculties, students and other staff members while deploying and upgrading IT Infrastructure and associated facility.

4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Year wise IT accounts

Year	Amount Spent
Apr 2016 - Mar 2017	808547
Apr 2015 - Mar 2016	317575
Apr 2014 - Mar 2015	536625
Apr 2013 - Mar 2014	350546
Apr 2012 - Mar 2013	1172332

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

In the form of presentations and other multimedia, learning becomes much more comprehensive when combined with visualizations. Encouragement is given to students to attend workshops held by various departments and teaching them the use of latest technologies. To help the students and faculties, departments have established LCD projector and other facilities. To help PowerPoint presentations and other lectures the seminar hall is equipped with LCD projector. To ensure quick and efficient service the Administrative and Financial staff have been given computers. By making effective use of smart boards and LCD Projectors Free e-books and online journals, good number of staff engage lecture. Teacher facilitates learning through websites pertaining to subject through Wikipedia.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

Various means are deployed by the teachers to make the learning process more effective. To visualize things better, projectors are used during lecture sessions. The students are provided with Internet facility to help them access large amount of learning material available on the web. Training is given adequately on ICT technology. For the use of faculties and students computers with Internet Connections are provided in Library. The students are taken to the library by the teachers and help them to do web search and explain certain concepts with the help of web links. The students are provided access to e-books and journals by the college. As a part of their curriculum based teaching /learning process most of the departments have included Power-Point Presentations, Case Studies, Group Discussions and Project Presentations. The students are encouraged to improve and upgrade their technologies.

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

The Institution do not avail this service of the National Knowledge Network connectivity directly or through the affiliating university.

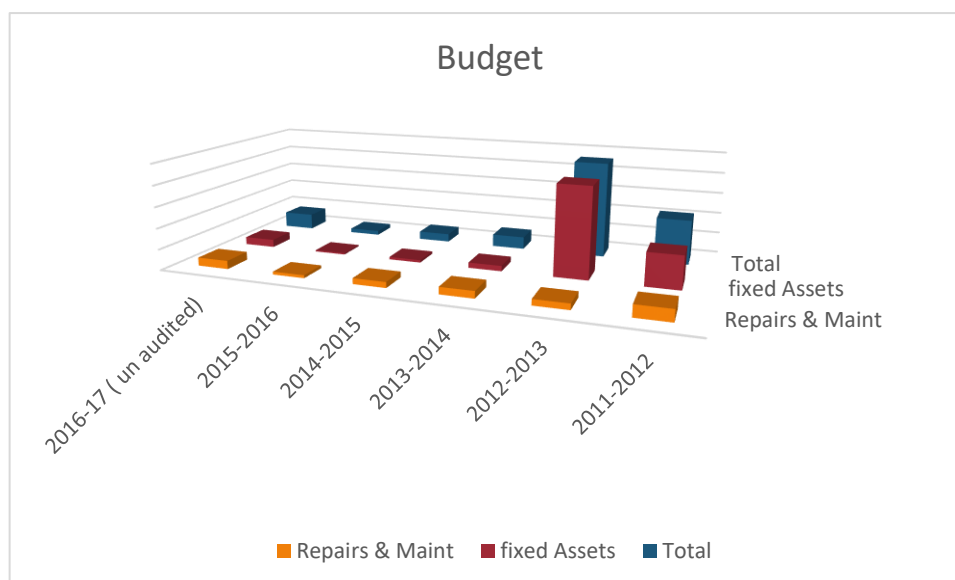
4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

a. Building b. Furniture c. Equipment d. Computers e. Vehicles f. Any other

Budget Details

Year	Repairs & Maintained	fixed Assets	Total
2016-17 (un audited)	1979053	1857385	3836438
2015-2016	690961.5	317683	1008644.5
2014-2015	1374977	590961	1965938
2013-2014	1701451	1293311	2994762
2012-2013	1426462	21551134	22977596
2011-2012	2807054	7943332	10750386



4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

- ❖ There is a full-time campus caretaker cum electrician to attend to the faults, repairs on the regular basis.
- ❖ The college has its own generator system.
- ❖ Cleanliness in the campus is maintained by the house keeping personnel.
- ❖ To maintain the computer and local area network facilities hardware and software technicians are employed.
- ❖ 24 hrs. security personnel posted at the entry point of the college
- ❖ CCTVs are installed.
- ❖ Provision made in the budget for repair and upkeep of the infrastructure and other facilities.
- ❖ Eco - club and service staff are there to upkeep the lush green campus neat and tidy.

- ❖ Installation of RO purifier

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

With latest technology instruments the laboratories are updated and it is regularly ensured that all the labs are equipped with sufficient resources to cater to various needs of the students. The record/list of equipment is maintained by each department. To assess the existing equipment of the department inventory check is carried out at the end of every year. A general stock register is maintained in the college office that records all the equipment/instruments used in the college. The faculty member calibrates the equipment and at other times service providers are consulted. In a systematic manner, annual maintenance and repair of the infrastructure is taken care by the college.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)? Any other relevant information regarding Infrastructure and

To handle voltage fluctuations UPS enabled computer systems is used. The chemicals and other scientific equipment are maintained by the laboratory assistant. The departments keep the chemicals safely and other costly and sensitive equipment are taken care of by the department. Electrical equipment is taken care of by the Electrician. There is installation of voltage stabilizers and transformers for equipment to control voltage fluctuations. Institute has uninterrupted supply of electricity but Generator facilities are available during load shedding and power cuts in the college. For constant supply of water there is an overhead water tank with submersible water pump.

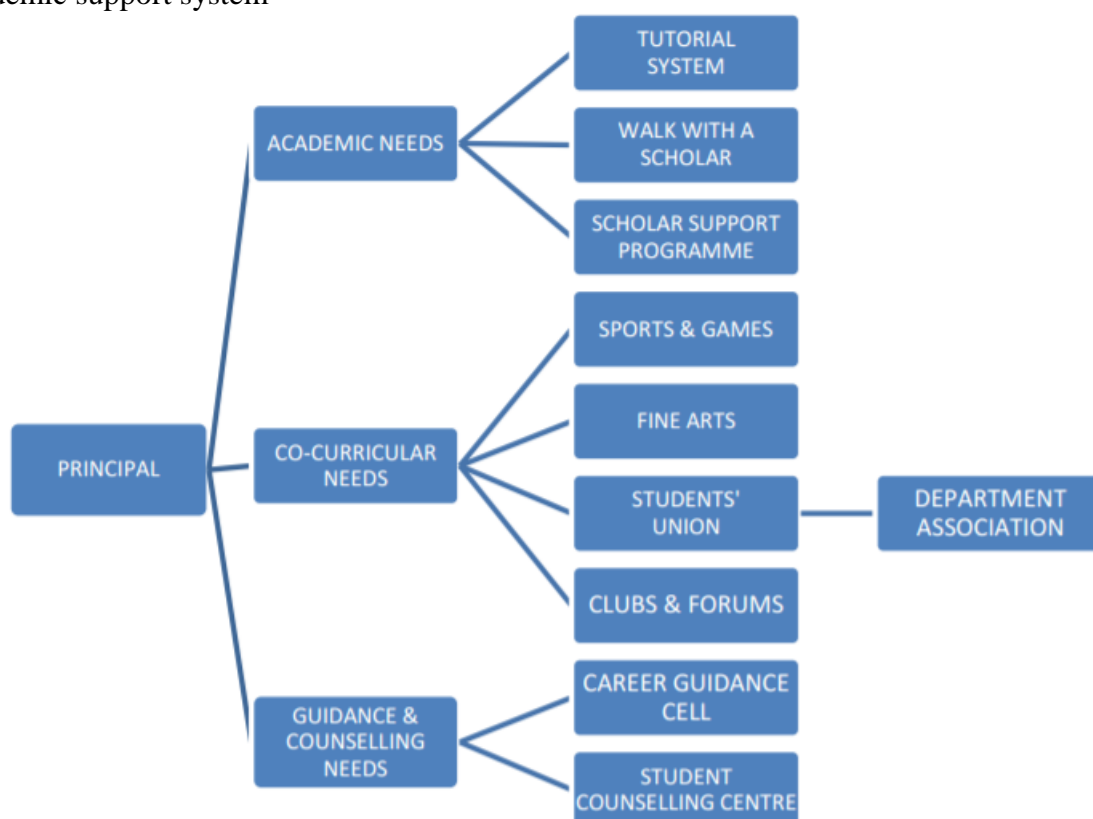
CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes, annually the institute publishes its updated prospectus. The prospectus provides information about Vision, Mission, Quality Policy, College profile, Schedule of Academic year, academic and administrative staff, Main courses offered, admission process, fee structure, scholarships, etc.

Academic support system



- ❖ All the student support initiatives of the College are monitored by the Principal and fall into three categories namely 'academic', 'co-curricular' and 'Guidance & Counselling needs'.
- ❖ The College has an actively functioning Counselling Centre which helps the students in sorting out their psychological and inter-personal issues and helps them to manage their stress.

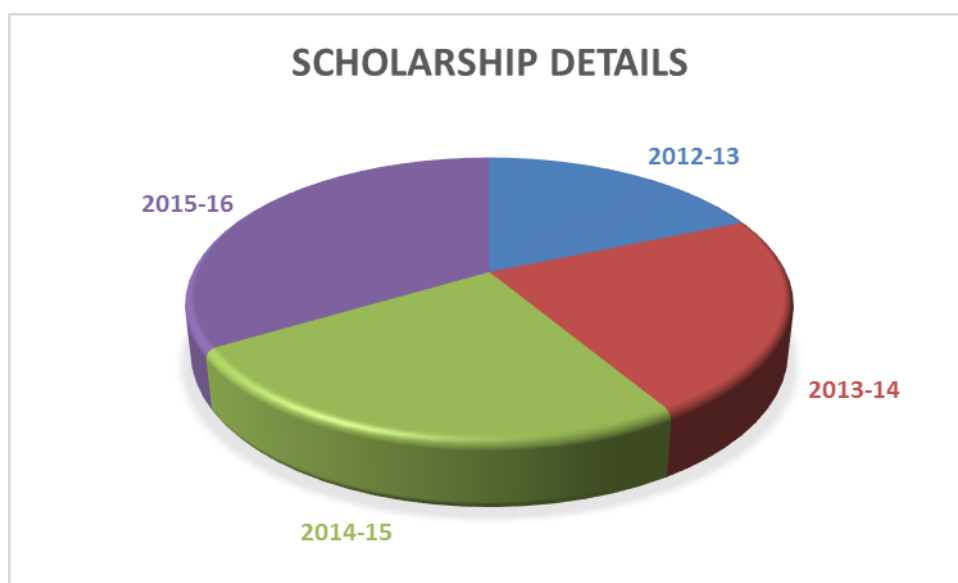
- ❖ The Career Guidance Cell is keen in organizing programmes which contribute positively to the skill development of students' and extends support in choosing a career which suits them the best.
- ❖ The Meet Your Mentor Program (MYM) is conceptualized and implemented as a sequel to the remedial programme. The MYM addresses issues mainly pertaining to poor academic performance arising out of irregularity and related issues of students. A team comprising the Principal, Mentor and the Head of the respective department, counsel students and suggest follow-up action. Recognizing the crucial role of parents in determining the successful performance of their wards, parents are informed and counselled wherever required.
- ❖ Financial Assistance is given to needy students by both faculty and Alumni. Leniency in the collection of fee is extended to the students. Awards and scholarships instituted by the management and various sponsor also provide support and encouragements to academically brilliant students.
- ❖ The college has implemented the mentor-ward system for the benefit of students. Each staff serves as mentor for a specific group of students. Mentor-Ward meetings are organized every semester. Wards meet their mentors to discuss matters pertaining to academics, professional growth and their personal life as well. Mentors keep track of their wards' academic performance in a mentor card updated after each meeting. The cards carry ward-specific data - personal, academic and other relevant information.
- ❖ Every department has a book bank. Students who cannot afford to buy the prescribed textbooks may borrow them from the book bank and keep them for their personal use either for the entire semester or for a shorter period, depending on the demand and the number of books available.
- ❖ Support Services for foreign and NRI students through the Foreign Students Cell.
- ❖ The Exam Redressal Cell addresses students' queries regarding internal assessment of papers. Grievances related to evaluation are addressed by the Cell with the Vice Principal and two faculties as members. Students can submit in a form available with the Cell to the staff in charge or mail their queries to aasceexamcell@gmail.com.

5.1.2 Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

The College gives merit and need based scholarships to students. The faculty members also contribute to pay the fees of some deserving students coming from a financially weaker background. Alumni also contribute to the benefit of the deserving students. For all eligible student's government scholarships are given. The students eligible for the government scholarships are provided necessary assistance to apply online and the financial aid is distributed on time.

No	Year	Total students applied	Amount
1	2012-13	102	3,52,340.00
2	2013-14	125	4,28,640.00
3	2014-15	137	4,94,950.00

4	2015-16	184	5,49,100.00
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Department-wise scholarship details is mentioned in Annexure 5.1.2

5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?

Financial assistance from state government, central government and other national agencies is received for about 1 percent of the students. Financial support is provided to the students in the form of endowment free ships, scholarships, memorial scholarships and achievers and appreciation awards. Yes, among the student beneficiaries financial aid was available and distributed promptly. Around 10% of the deserving eligible students availed the scholarships provided by government and other national agencies. Other beneficiaries avail the scholarships contributed by faculty and alumni.

Year	Percentage of students getting financial assistance
2012-2013	2.33
2013-2014	1.21
2014-2015	6.8
2015-2016	3.9

5.1.4 What are the specific support services/facilities available for Students from SC/ST, OBC and economically weaker sections

- ❖ Reservation policy in admission is followed as per government and University

- ❖ Every department has a book bank. Students who cannot afford to buy the prescribed textbooks may borrow them from the book bank and keep them for their personal use either for the entire semester or for a shorter period, depending on the demand and the number of books available.
- ❖ Free remedial classes are conducted for slow learners of SC/ST, OBC

Students with physical disabilities

- ❖ Western style toilets are in place
- ❖ Differently-abled Cell attempts to make life on campus comfortable for its members. Faculty-in-charge interacts with members to assess their needs and provide support services.
- ❖ Classes are arranged in the ground floor- according to the needs of the students.

Overseas students

- ❖ The Foreign Students' Cell aims to facilitate smooth adaptation of foreign and NRI students to life in Chennai and in the college. Staff-in-charge organizes orientation programmes to enlighten the group on the regional and local culture, language, clothes, food and transportation. The cell also attempts to sensitize Indian students on the same issues related to the other group in order to create an atmosphere of bonhomie and alleviate homesickness. Periodic meetings, cultural and orientation programmes are organized in the campus to help achieve these goals.

Students to participate in various competitions/National and International

- ❖ Concession is given for attendance
- ❖ Prize winners are honored by the management

Medical assistance to students: health center, health insurance etc.

- ❖ The institution has tie up with Sri Ramachandra Medical College, Porur in the neighboring compound as outsourcer for health care services for students and staff.
- ❖ Group insurance is in place for all students.

Organizing coaching classes for competitive exams

- ❖ Study materials for competitive exams are given for reference from the library. The library also has membership in the American Consulate Library and British Council Library which facilitates students to meet the competitive world.

Skill development & Certificate Courses (spoken English, computer literacy, etc.)

1. Tally - Tally is popularly known as accounting software for small and medium businesses. It does all the functions of accounting that a particularly mid-sized business has. After the release of ERP version of Tally, the capability and functioning of Tally is much more widened and extended.

2. Logistics - Logistics is generally the detailed organization and implementation of a complex operation. In a general business sense, logistics is the management of the flow of things between the point of origin and the point of consumption in order to meet requirements of customers or corporations.

3. Microsoft-Office - Microsoft Office is an office suite of applications, servers, and services developed by Microsoft. Initially a marketing term for a bundled set of applications, the first version of Office contained Microsoft Word, Microsoft Excel, and Microsoft PowerPoint. Over the years, Office applications have grown substantially closer with shared features such as a common spell checker, OLE data integration and Visual Basic for Applications scripting language.

4. Web Designing and Animation - Web Designing - Web design encompasses many different skills and disciplines in the production and maintenance of websites. The different areas of web design include web graphic design; interface design; authoring, including standardized code and proprietary software; user experience design; and search engine optimization. Web design partially overlaps web engineering in the broader scope of web development

Animation - It is the process of making the illusion of motion and the illusion of change by means of the rapid display of a sequence of images that minimally differ from each other. The illusion—as in motion pictures in general—is thought to rely on the phi phenomenon. Animation can be recorded with analogue media, a flip book, motion picture film, video tape, digital media, including formats with animated GIF, Flash animation, and digital video.

5. Computer Hardware - It is the collection of physical components that constitute a computer system. Computer hardware is the physical parts or components of a computer, such as monitor, keyboard, computer data storage, hard disk drive (HDD), graphic card, sound card, memory (RAM), motherboard, and so on, all of which are tangible physical objects. By contrast, software is instructions that can be stored and run by hardware. Hardware is directed by the software to execute any command or instruction. A combination of hardware and software forms a usable computing system.

6. Computer Network - It is a set of computers connected for sharing resources. The most common resource shared today is connection to the Internet. Other shared resources can include a printer or a file server.

7. Android Programming - Android software development is the process by which new applications are created for the Android operating system. Applications are usually developed in Java programming language using the Android software development kit (SDK), but other development environments are also available.

8. Java Programming - Is a general-purpose computer programming language that is concurrent, class-based, object-oriented, and specifically designed to have as few implementation dependencies as possible. It is intended to let application developers "write once, run anywhere" (WORA), meaning that compiled Java code can run on all platforms that support Java without the need for recompilation.

9. Data warehousing / C++ / Trouble Shooting - Data warehousing - It is the process of constructing and using a data warehouse. A data warehouse is constructed by integrating data from multiple heterogeneous sources that support analytical reporting, structured and/or ad hoc queries, and decision making.

C++ - It is a general-purpose programming language. It has imperative, object-oriented and generic programming features, while also providing facilities for low-level memory manipulation. It was designed with a bias toward system programming and embedded, resource-constrained and large systems, with performance, efficiency and flexibility of use as its design highlights.

Trouble Shooting - It is a form of problem solving, often applied to repair failed products or processes on a machine or a system. It is a logical, systematic search for the source of a problem in order to solve it, and make the product or process operational again.

10. Printed Circuit Board - An electronic circuit consisting of thin strips of a conducting material such as copper, which have been etched from a layer fixed to a flat insulating sheet called a printed circuit board, and to which integrated circuits and other components are attached.

11. Microbial Fermentation Technology - Fermentation is the enzymatic decomposition and utilization of foodstuffs, particularly carbohydrates, by microbes. Fermentation takes place throughout the gastrointestinal tract of all animals, but the intensity of fermentation depends on microbe numbers, which are generally highest in the large bowel.

Support for “slow learners”

- ❖ Remedial classes, online assessment, assignments are conducted besides providing counselling facility to boost their confidence.
- ❖ Workshops on enhancement of memory are conducted.

Exposures of students to other institution of higher learning/ corporate/business house etc.

- ❖ Students are encouraged to attend various programs like Inter-collegiate workshops and seminars · Educational tours, field trips, visits to industries, internships, corporate houses are conducted

Publication of student magazines

Annually college magazine is printed, apart from this Departmental clubs also publish magazines where student’s talents are exhibited, and encouraged.

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

The college has active Entrepreneurship Development Cell. This cell conducts certificate courses, where the details are listed below:

Year	Certification	Students Participated
2016-17	Tailoring	11
2015-16	Cell Phone Mechanism	28 (Shift I & Shift II)
2015-16	Aari & Zardosi	15
2015-16	RGNIYD organized Entrepreneurship Development Programme for Young Women in collaboration with the British council Social	20 (for female students)
2014-15	Jewelry making	15

Workshops and awareness camps are conducted by inviting eminent speakers such as:

Sl no	Awareness programmes	Speakers
1	Inauguration of Entrepreneurship Awareness camps	Mr. Aejez Ahmed founder & CEO Aaliyah Textiles
2	Energizing Entrepreneurship	B Selvakumar Asst Prof of Management Studies, Entrepreneurship Cell – Alpha engineering College
3	Exploring Opportunities	Dr Ks Rajamani Founder & CEO Integrated Indian Innovative Systems Pvt Ltd.
4	Business Plan	Ichinban Business Consultant Pvt Ltd. Team
5	Funds for Entrepreneurship	Prof Selvan Department of Management studies, Ramanchandra School of management
6	Challenges in Entrepreneurship	Mr. Murali – Founder CEO Boston Media
7	Valediction	Mr. Sabarinath Nair Co-Founder & CEO Skillveri Training solutions Pvt Ltd.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

*** Additional academic support, flexibility in examinations**

- ❖ Granting on duty status to students who take part in sports and other events
- ❖ Retests are conducted for such students when they miss their regular tests
- ❖ Remedial Classes are conducted.
- ❖ The Exam Redressal Cell addresses students' queries regarding internal assessment of papers.
- ❖ Every department has a book bank. Students who cannot afford to buy the prescribed textbooks may borrow them from the book bank and keep them for their personal use either for the entire semester or for a shorter period, depending on the demand and the number of books available.
- ❖ Cultural activities, oratorical contests, debates encourage students to participate in competitions outside the institution. All departments have their own clubs to promote academic and co-curricular activities. The students during the academic year participated in various cultural events and competitions conducted at city and state level.

*** Special dietary requirements, sports uniform and materials**

- ❖ Sports uniforms are also provided to sports students.
- ❖ House uniforms are also provided to students.
- ❖ Food is provided for sportspersons, NCC cadets, NSS volunteers and other students during practice sessions, cultural activities, competitions, community service, etc.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.

- ❖ Library has resources in the form of study materials and journals.
- ❖ IQAC also conducts various workshops, Guest lectures topics on “Challenges to face Competitive world” etc.,
- ❖ Entry to Service online platform for 3rd years students are conducted to know their strength and weakness, based on the analysis report students are guided.
- ❖ Online Psychometric Platform is available to students where 1st year and 3rd year students are given a test of Emotional Intelligence, RYFF, etc., where the students know their stress level, emotional level based on this, Mentors address the issues and enhance students to overcome the challenges faced.

5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)

- ❖ Counselling Cell - A Counsellor visits the college once a week. Students avail this opportunity to share matters of personal or academic concern with the expert who assists them in problem solving and decision making.
- ❖ The Meet Your Mentor Program (MYM) - is conceptualized and implemented as a sequel to the remedial programme. The MYM addresses issues mainly pertaining to poor academic performance arising out of irregularity and related issues of students. A team comprising the Principal, Mentor and the Head of the respective department, counsel students and suggest follow-up action. Recognizing the crucial role of parents in determining the successful performance of their wards, parents are informed and counselled wherever required.
- ❖ Mentoring - The College has implemented the mentor-ward system for the benefit of students. Each staff serves as mentor for a specific group of students. Mentor-Ward meetings are organized every semester. Wards meet their mentors to discuss matters pertaining to academics, professional growth and their personal life as well. Mentors keep track of their wards' academic performance in a mentor card updated after each meeting. The cards carry ward-specific data - personal, academic and other relevant information.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If ‘yes’, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

- ❖ Career guidance Cell, assists students to choose their path wisely by inviting various eminent scholars.
- ❖ Alumni visit the department often and offers motivational talks and career guidance. Students can connect with Alumni from the facebook page created by the Institution.

- ❖ The EDC cell of the college Organizes regular programmes to encourage entrepreneurship
- ❖ Career guidance sessions held → Dr. Florida Tilton (MD) & Mr.Aneesh (Operations head) → Biozone Research Technologies Ltd--- Academics & Industry Bridging the Gap → Mr. Sandeep (Alumni) - IBM Techie – Healthcare industry Career Guidance → Ms. Eshwari (Nestem Technologies) --- Medical Coding (Placement Training) → Ms.Uma Maheshari (Asso. Prof., Biotech Department, University of Madras, Ms. Preethi Gowrinathan (Scientific Consultant – Phoenix, USA), Dr. Florida Tilton (MD) → Biozone Research Technologies Ltd - Panel Discussion done on Studying Abroad and Career guidance for biotech graduates → Financial Education Training Program on “Choosing Right Investment Options by SEBI
- ❖ The placement cell, department career guidance cell work round the clock to offer avenues for wholesome development of students to make them intellectuals. The training gives attention to 1. Soft skill 2. Problem solving techniques 3. Logical reasoning 4. Analytical reasoning 5. Mock interviews 6. Group discussion 7. Brain storming sessions on current issues to improve overall personality development.
- ❖ Seminars by industry experts and erudite academicians are arranged to provide adequate knowledge in the recent developments in technology • Industrial visits to various research and educational organizations help them to gain knowledge in making right choice of their career. • Counselling was extended to the students regarding the various courses available • “Campus to Corporate” – career guidance program was conducted by TCS. • Guidance was provided to the students regarding various institutes offering post graduate courses. • Students were counselled to take up internships at prestigious / prominent institutes to impart practical experience on various job roles to help in setting up their goals. • Mr. Thangapandiyam (CEO)- Nicola Education and Research Institute- Unemployment Awareness Programme • Mr.Meeran Shahul Hameed – L& T – Industry institution Interaction training • Mr.Surya Prakash (Regional Manager)- Quick Heal Technologies- Security Awareness Programme • EVOLVE Placement Awareness Orientation Programme for students conducted by CTS

Details

Date	Name of Client	No. of Selects	Eligible Departments
29.09.17	SUTHERLAND VOICE	71	All Departments
29.09.17	SUTHERLAND NON VOICE	72	All Departments
27.10.16	CTS IT IS	4	CS, BCA,ECS
19.12.16	TECHNOSOFT GLOBAL SERVICES	17	All Departments
05.01.17	INFOSYS	50	All Departments
10.01.17	CSS Corp (OFF)	6	BCA, CS
12.01.17, 28.03.17	GTT- Capgemini	12	BCOM, BBA,ISM

18.01.17	IBM (Off Campus)	2	All Departments
31.01.16	SMART TRAINING RESOURCES PVT.LTD.		All Departments
01.02.17	TCS IT	3	BCA, CS, ECS
08.02.17	RCM Infotech Private Limited	12	B.Sc.BT
14.02.17	ALCANCE TECHNOLOGIES	10	All Departments
15.02.17	TCS BPS	19	All Depts. except BCA, CS
21.02.17	AMAZON (OFF CAMPUS)	1	All Departments
22.02.17	NATION STAR MORTGAGE	13	All Departments
28.02.17	RR DONNELLEY	5	All Departments
04.03.17	WIPRO BPS OFF CAMPUS	9 shortlisted	All Departments
11.03.17	MCKinsey & Company (Off campus)	0	All Departments
13.03.17	SUNMAYA /NETPROS	18	All Departments
14.03.17	AGILITY LOGISTICS	9	All depts.except BCOM,BBA& ISM
21.03.17	INFOSYS IT	2	BCA,CS
22.03.17	SDJ IT ITES	28	All Departments
23.03.17	ADECCO	38	All Departments
24.03.17	CTS QE & A	13	BCOM, BBA, ISM
27.03.17	TOKYO INFO SOLUTIONS	11	BCOM, BBA, ISM
01.04.17	BANKZONE	7	All Departments
01.04.17,12.04.17	RMR HDFC	57	All Departments
12.04.17	RMR ICICI	21	All Departments
01.04.17	AIRCEL/RAV BPO SERVICES	29	All Departments
12.04.17	SS INFOLINE	3	All Departments

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

The College has a functional Grievance redressal cell to address the grievances of students since the past ten years. In the college campus, there is a Complaint box in which students can drop their grievances which are discussed by the grievance redressal committee and the Principal. Throughout the year, the committee works actively to address grievances and actions

are taken accordingly. The Grievance cell includes the Principal, a teacher convener, Student Welfare Officer, selected staff members and students 'representatives. The grievance redressal cell headed by the Principal, meet whenever necessary and resolves the issues of students. So far, no key issues have been encountered. The mobile numbers of the Principal, Vice-Principal and the Grievance Redressal Committee are displayed for access to the students.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

The Women's Cell in the College takes care of the activities pertaining to anti-sexual harassment and aids based on the guidelines of affiliating University to address the issues of sexual harassment. To make women aware of their rights and strengths regular workshops and programs are organized by the committee. Through guest lectures, panel discussions, etc., awareness has been created regarding sexual harassment. To monitor the activities of the students, employees, visiting public, etc., CCTV cameras are installed at various locations of the college. Women cell has been constituted in the college which functions actively to address gender sensitized problems. Women cell organizes of Seminars, Symposiums, Guest lectures and Panel Discussions in the cell. For boys and girl's separate sessions have been conducted.

Members of Anti Sexual Harassment committee

Sl. No.	Name and Designation	Status in the Committee	Contact No.
01	Dr. D. Ashalatha	Principal	8428623817
02	Ms. Geetha Ravi	Vice - Principal	9841292669
03	Ms. Sharon. E	Member	9710007158
04	Dr. L. Anita	Member	8939511062

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

For the peaceful environment and vigilance in the college and to avoid any ragging activities in the college, an anti-ragging squad is formed. The working of the committee is made known to the students and ragging in any form is discouraged by providing regular counselling. There is rarely any case of ragging reported in the college. The anti-Ragging Committee is constituted by the Principal, Vice-Principal, NSS program officer, NCC Officer, Discipline Coordinator, Student representatives. Anti-ragging committee is formed according to UGC regulations to prohibit and prevent the scourge of ragging. Awareness about ragging and its consequences are spread through the message boards, prospectus, website and circulars. An anti-ragging declaration form duly signed by the student and the parent is filed by all the departments. No ragging instances have been reported to the college authorities so far.

Members of Anti Ragging committee

Sl.No.	Name	Designation	Profession	e- mail Id
1	Dr D Ashalatha	Principal	Professor	aascprincipal@alphagroup.edu
2	Ms.Geetha Ravi	Vice Principal	Assistant Prof	geetharavi@alphagroup.edu
3	Dr.K. Tamizharasi	NSS Programme Officer	Assistant Professor	tamizhkothai@gmail.com
4	Mr. Dermiz Alwin	Discipline Officer	Assistant Professor	derialwin@gmail.com
5	Mr. Bala Samuel	NCC Caretaker	Assistant Professor	aascncc@gmail.com

5.1.13 Enumerate the welfare schemes made available to students by the institution.

- ❖ The College’s library is furnished with wide range of text books, reference books, and general books.
- ❖ Computer laboratory in the college provides opportunity for hands on training and enhancing the computer skills.
- ❖ The students are provided with sports equipment and playground to play.
- ❖ Wi-Fi passwords are distributed to the students in time by the college so that they can use the technology while learning. Students are free to access to Wi-Fi connection.
- ❖ The college grants free scholarship to poor students, free health check-up, students’ health insurance, etc.
- ❖ Purified drinking water facility is instilled at various places of the campus.
- ❖ Annual medical – check up at SRMC is arranged.
- ❖ Counselling services is offered to students of the college through RAPHA and NGO which also conducts seminars and handles sensitive youth related issues
- ❖ Students and staff contribute to the Noon Meal Scheme, “Joy of sharing” and other welfare measures for the benefit of supporting non-teaching staffs.

5.1.14 Does the institution have a registered Alumni Association? If ‘yes’, what are its activities and major contributions for institutional, academic and infrastructure development?

The College has a formally organized structure with elected office bearers sharing the responsibility of its functioning with the College. The college and the various departments have an alumni association. Meetings are organized every year. Valuable suggestion given by the Alumni association for the student’s welfare and development of the college are considered. Many of the Alumni contribute to their respective departments by interacting with the students and delivering Guest lectures. Over the years, for ex-students and their families, these meetings have emerged as a warm meeting ground. Alumni work as faculty or office staff of the college. Financial and Placement assistance are regularly rendered by the alumni to the poor students

of the College. Alumni registration link is provided in the college website. Alumni facebook page is created by the institution to stay connected with the Alumnus.

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

The students get themselves enrolled for various post graduate courses while others get placed at various positions in prestigious organizations. The student progression records are maintained at the department level. The employment status of the Alumni is update regularly during Alumni meet.

Student progression to higher education

Year	Student progression	UG to PG %
2012-2013		12%
2013-2014		15%
2014-2015		15%
2015-2016		16%

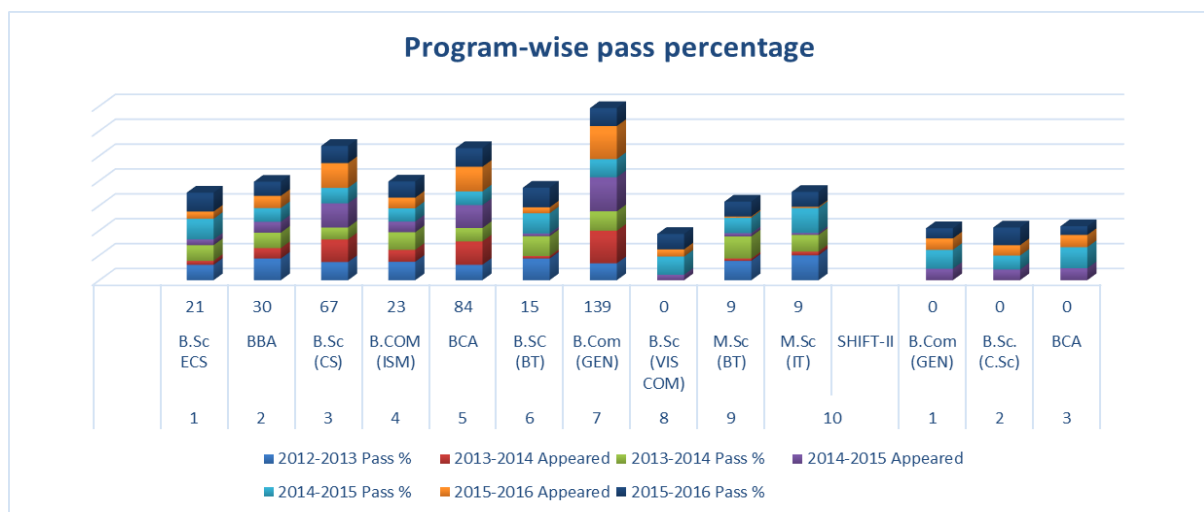
5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Through various scholarships and fee concession schemes, students with special needs and those from economically weaker sections of the society are helped. Financial support is provided by the college and its faculty to such students and it is assured that financial constraints are not a reason for our students to discontinue higher studies. In rare cases, some severe medical condition has been the reason for dropping out, as informed by a few departments. The deserving students are given financial assistance. Drop outs due to severe medical condition cannot be avoided.

Program wise pass percentage

SL No	Name of the Programmes	2012-2013		2013-2014		2014-2015		2015-2016	
		Appeared	Pass %	Appeared	Pass %	Appeared	Pass %	Appeared	Pass %
1.	B.Sc. ECS	21	62	16	63	23	83	29	76
2.	BBA	30	87	42	62	44	55	49	57
3.	B.Sc. (CS)	67	73	91	48	97	62	100	69
4.	B.COM (ISM)	23	74	48	71	43	53	43	65
5.	BCA	84	62	94	54	92	55	99	75
6.	B.SC (BT)	15	87	10	80	11	81	24	79
7.	B. Com (GEN)	139	68	131	78	137	73	133	72
8.	B.Sc. (VIS COM)	NA	NA	NA	NA	22	73	29	62
9.	M.Sc. (BT)	9	78	9	89	13	62	5	60
10.	M.Sc. (IT)	9	100	15	67	8	100	5	60
SHIFT-II									
1.	B. Com (GEN)	NA	NA	NA	NA	46	76	46	41
2.	B.Sc. (C.Sc)	NA	NA	NA	NA	43	56	42	71
3.	BCA	NA	NA	NA	NA	48	85	49	35

Graphical Analysis



5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

- ❖ The College feels proud in providing its students with several opportunities to prepare them to pursue a career of their choice.
- ❖ The students are updated about the various events organized by the departmental societies about the available options in higher education as well as career alternatives.
- ❖ Professionals are invited for lectures and seminars on career guidance.
- ❖ Motivation is given to students for summer internships which help them for exploring career options. In the college, Career Guidance and Placement Cell functions. The cell acts as a center for identifying job opportunities and organizes training programmes and workshops. This cell takes care of the on-campus and off campus recruitments.
- ❖ The faculty members provide personal counselling which helps the students to choose the right PG programme.
- ❖ Seminars/ workshops on subjects like career opportunities, soft skills, etc. are conducted by the Placement cell in addition to conducting campus recruitments.
- ❖ Coaching classes for professional courses is conducted in the college.
- ❖ The employability skills of the students are enhanced in association with various government and nongovernmental organizations.
- ❖ The institution provides an 'Online Entry to Service' platform for the students to practice sample aptitude tests.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

In most of the courses, usually the dropout rate of students is very low. The faculty of the college gives all extra care and attention to the students. The teachers conduct regular tutorial classes and revision of syllabus. From time to time to shape the future of the students personal and career counselling is provided. Remedial coaching classes are conducted by each department for weaker students and special counselling classes are arranged to avoid the problem of drop out. The teachers also provide additional assistance after class hours. By both mentors and professional counsellor academic counselling is given to students. Along with remedial classes, students can borrow books and question papers from departmental libraries. Due to financial difficulties, if student is unable to continue, then concession in fees or facility to pay in instalment is provided. Through in-house professional counsellor, counselling and moral support is given to such students. In cases of long absentees and students with personal problems, counselling is provided to the parents as well to see that the students return to the college and pursue their studies.

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

- ❖ All students are provided with sports facilities. Existing facilities are continuously upgraded and improved. Various aspects of sports for the wholesome development of

the students physically, mentally and socially are covered by the college. Under the auspices of the various department clubs like COMET, E2S, MUSES, PACE, LOGICA, MEDIA WINGS, FUTORS, INTEGRA & BIOHUES a variety of activities are organized and journals such as CHUVADU, BITS-N-BYTES, QUEST, BIOSPARK & ENVISION are released.

- ❖ The list of sports, games and details of participation are given in Annexure 5.3.1
- ❖ The students of the college have been divided into four major houses and intramurals are conducted. Indoor games as well as athletic meets are organized. Every year intercollegiate competitions are conducted to select the winners of N. George Memorial Trophy and Samuel memorial trophy. Regularly rural sports are conducted for the neighboring school's students to encourage the sporting talent in them. No. of students participated in Sports, Games and other events State/ University level- 47 National level-38.

5.3.2 Furnish the details of major student achievements in co- curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

Yes, the students participate in several inter- and intra- college events organized throughout the year by department societies and various committees. No. of medals /awards won by students in Sports, Games and other events Sports: State/ University level-7 National level-1 Cultural: State/ University level-7 other events: State University level – 8.

Achievements are listed in annexure 5.3.2

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

Through the social media, faculty of the college is in constant touch with its students. Feedback is taken from the employers during and after the on-campus placement interactions. Feedback is also taken during the continuous interaction with the companies by the placement committees. Feedback on Campus experience, Curriculum, employers and teaching are obtained regularly and analysis is done to improvise on them. The students who have graduated from the college also come and visit their respective departments. The Annual Alumni Meet brings together the students and their valuable suggestions to consider updating the present practices. The IQAC analyses the feedback and appropriate recommendations are made to the Principal. The students in the institution are familiar with the use of provisions like smart classrooms, projectors, language lab, internet lab, copiers, scanners, Wi-Fi facility, INFLIBNET and other services. Feedback is also received from the alumni and the guardians, which reinforces our efforts to provide further facilities to our students. In formal manner, regularly feedback is collected through Grievance Redressal Cell, Mentoring system and interaction between students and faculty. The feedback helps in taking appropriate remedial actions to improve the performance and quality of institution. Graduates give their feedback about teachers, and facilities in the campus. Necessary action is taken by the IQAC and the Principal to improve the performance of the teachers and quality of institution. Through the

Alumni Association the College interacts with the graduates. The graduates express their satisfaction with job skills and soft skills acquired during their period of study which enables them to progress at their work place.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/materials brought out by the students during the previous four academic sessions.

Students publish research articles in collaboration with Faculty. Under the guidance of the teachers, students are also given responsibility at every stage of collection, assimilation and finalization of the magazine. In coordination with committee members the students act as editors for this magazine. For college magazine and departmental journals students are part of the editorial board. Students also prepare the scripts and do programmes in All India Radio, Doordarshan and other electronic media.

Department Journal

Sl no	Journals	Department
1.	Biospark	Biotechnology
2.	Bits-2012-14,Next Generation 2015	BCA
3.	Infoscope	ISM
4.	Kalaichuvadugal	VISCOM
5.	Quest	ECS & Mathematics
6.	EnVision	BBA
7.	Surge	ECONOMICS
8.	Bits&Bytes	B. Sc CS
9.	TechXpert	BCA Shift 2

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

- ❖ Students Forum: The Student Forum is an active force in the college. The College has a Student Forum which is democratically elected by the students every year and comprises President, Vice President, Cultural Secretary and Sports Secretary. This body functions under the guidance of management, Principal and staff.
- ❖ This forum, bridges the gap between students and management.
- ❖ Forum monitors students discipline, student's activities, organizing inter – departmental competitions, motivating students to participate in college activities such as Alpha Fest, Edu fest, Joy of Sharing, Noon meals Scheme and sports day.
- ❖ The forum also played pivotal role in organizing and conducting the Student Forum Election. They guided nominees on all aspects and helped them understand the election process. Execution was done flawlessly.
- ❖ Under the auspices of the various department clubs like COMET, E2S, MUSES, PACE, LOGICA, MEDIA WINGS, FUTORS, INTEGRA & BIOHUES a variety of

activities are organized and journals such as CHUVADU, BITS-N-BYTES, QUEST, BIOSPARK & ENVISION are released.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

The following institutional bodies have student representatives in them.

- ❖ IQAC
- ❖ Student Welfare Committee
- ❖ Women's Cell
- ❖ Anti – ragging committee
- ❖ Cultural Committee
- ❖ Library Committee

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution. Any other relevant information regarding Student Support and Progression which the college would like to include.

The College organizes the Annual Alumni Meet for bringing together the various alumni on a common platform and for strengthening the network of its student community. The institution networks and collaborates with former faculty and the Alumni through the Alumni Association and Alumni Meets. All retired faculty members are invited for every college function. There is a website for alumni and former faculty members which is linked with the college website. The institution has an Alumni Association comprising of the President, Vice-President, and Secretary, Joint Secretary, Treasurer, co-opted members and few executive members.

The Alumni Association meets once in a year. Alumni interact regularly with the College and are welcome visitors during many of the College programs and on days like Independence Day, Republic day, Sports day etc.

In addition, the individual departments keep in touch with their Alumni and invite them regularly to mentor and give tech talks etc. to the current students. The Alumni are also requested to give financial assistance to the meritorious students who are unable to pay the tuition fees.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

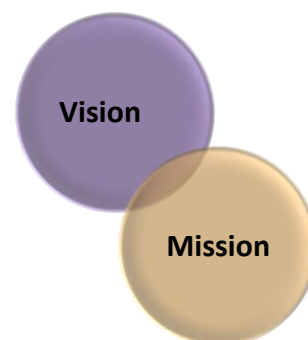
6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

VISION - To instill in students a sound philosophy based on core human values and through quality education foster a community of competent youth who would contribute to the National and Global Development, serving humanity at large.

MISSION

- ❖ To offer a wide range of academic programmes relevant to the regional and national needs in line with the emerging trends.
- ❖ To train the students through innovative instructional techniques and steer them towards higher thinking.
- ❖ To assist the students to acquire healthy and useful experiences leading to holistic progression.
- ❖ To develop entrepreneurial skills and bridge the lacuna between the world of work and learning.
- ❖ To promote value-based education, sensitizing the students to social responsibility and good citizenry



Through the community service and extensive programmes the students are moulded to become caring leaders in the state. The vision and mission statement which is preserved in the institution and actively implemented in its daily routine through the management, faculty and other distinguished visiting staff that has enabled this institution to become a cutting-edge quality establishment in the state and in the country.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

In keeping with the Vision and Mission statement the 'Quality Policy' of our Institution was designed. The Governing Council ensures that the College excels beyond the conventional tenets. Under all circumstances, it is ensured by the members of the Governing Body, Principal and the faculty members that quality education and high efficiency is maintained. The IQAC

monitors the implementation for any deviation or timely implementation. A copy of the quality policy is also available in the IQAC office. The teaching as well as the non-teaching staff of the college contribute towards the smooth functioning of the college administration. The college can make use of the CMS to take feedback online.

Realizing Benefit: - The quality policy must focus on realizing maximum benefit to all its stakeholders such as students, faculties and management.

Minimizing Risk Exposure: - The quality policy must ensure minimizing exposure to any internal as well as external risks.

Optimizing Resources: - The quality policy must ensure optimization of all available resources.

Implementation: - The IQAC takes regular feedback from all departments and monitors progress of implementation of the quality policies

Feedback: Keeping in mind the objectives, a feedback form is designed and feedback is taken from a sample of students and faculties to review the effectiveness of the implementation. The feedback is analyzed and communicated to the management. College is governed by the Chairperson, Vice-Chairperson, University Nominee, Academic and Industrial Experts, Principal and the Faculty Team. In order to create a conducive learning environment, the management provides the roadmap and general guidelines for quality policy and preserves the ethos of academic excellence set up by the college. In designing and implementing various quality plans the management plays a pro-active role. IQAC provides facilitative and participative voluntary system for the sustenance of quality and enhancement measures. Diverse types of committees are formed to whom their respective duties are allotted. The management with a vision for delivering quality education guides in planning, monitoring and evaluating mechanisms regarding issues like curriculum management, effective use of educational technology, implementation of instructional methodology, provision of value-added courses, skill development programmes and attitude building workshops. Meetings are held which enables the employees and administration to establish an effective means of communication and its implementation.

6.1.3 What is the involvement of the leadership in ensuring the policy statements and action plans for fulfilment of the stated mission

In tune with the vision and mission statement of the institution and with a policy of reaching out to the marginalized and the poor, the institution has formed an admission policy that is transparent and clean.

An orientation program is conducted for the students at the commencement of the academic session. In case of the introduction of a new program, faculty members are given instructions for curriculum delivery adhering to the quality policy of the institution.

The management of the institution implements the policy through the prospectus that is published every year prior to the admission. The prospectus states clearly in a very transparent way the conditions of admission and follows it in letter and in spirit.

• **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**

The management and faculty meet and prepare the academic calendar in tune with the university curriculum and integrate the curricular and extra-curricular activities in a unified way. The management and the staff and in turn the students become aware of all the programmes and plans and work together to get the best result

• **Interaction with stakeholders**

The governance of the College is participatory and the leadership is involved in constant interaction with different stakeholders such as students, faculty, alumni, parents, representatives of industry. The institution has a mechanism to seek the feedback of students, parents, Speaker and alumni. Representatives of the industry who are members of the Board of Studies and the Academic Council give their suggestions on the curriculum and the expectations of the job market. Feedbacks received from the stakeholders are considered for framing and revision of institutional policies.

• **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**

Council meetings, Internal Academic Audit through departmental inspection by Principal. Meetings of the Office bearers of Student Association and Class Representatives with the Principal, Parent-Teachers Meeting, Alumni Association Meetings, etc. form the grounds for consultation with the stakeholders. For example, SWOC analysis of the institution was conducted with different stakeholders. Periodic meetings of the Public Work Committee with Principal and Engineers are held to review the progress of infrastructural developments

• **Reinforcing the culture of excellence**

The leadership continuously nurtures and reinforces excellence by rewarding achievements through several scholarships, merit prizes, endowment prizes and cash incentives for the students. For faculty, there are several welfare schemes like advance salary payment, health insurance, Festival Advance for non-teaching staff, etc., and provision of opportunities for advanced learning. Interest-free loan for the education of children of non-teaching staff is also provided.

• **Champion organizational change:** The leadership is in tune with changes in systems and practices of higher education and accordingly champions organizational changes to cope with it.

Details

- ❖ Awareness Programme on ISO and training of Internal auditors by external experts
- ❖ Workshop on “Nuances of Individuality and Conventionality” by the Department of English
- ❖ Orientation on ENACTUS for students by Ms. Vishnu Priya, Regional Coordinator, ENACTUS, India
- ❖ Orientation on Soft Skills for students by Mr. Arun, Soft Skills Consultant, Singapore

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The Principal and the Governing Body review and approves all policies and plans. On a periodical basis, the implementation progress is reviewed and reported to the regular meetings of the Governing body. After analyzing the feedback of student's corrective actions are taken to solve the grievances. To solve the deviations, interpretation of results is done by the respective departments. To monitor and evaluate policies and plans for effective implementation, the IQAC follows a standard procedure.

The IQAC conducts regular review meetings under the Plan-Do-Check-Act cycle. At regular intervals, an audit is conducted for each of the policies. To analyze the policies and review changes, meetings are held by the Faculty Council and Heads of the departments. Based on the review meetings, IQAC submits its recommendation to the policy management committee, which in turn creates a plan to implement the changes. IQAC reviews implementation of the changes and updates the action plan for effective implementation of the policies as necessary.

Regular meetings of the IQAC are held and suggestions are given for quality improvement. An academic audit of all the departments is done annually. The departments and various societies make a presentation of all activities, academic, co-curricular and extracurricular, carried out during the year. Teachers maintain a 'Teacher diary' to record their teaching plans and other activities like research and administrative work. In house, On-Line Feedback System has been developed and implemented by the IQAC. Now college is upgrading to cloud-based administration software. An exit poll by the third-year students is a valuable feedback mechanism used for the improvement of the quality of the institution. For a given quality policy or plan, collect the feedback from the stakeholders for monitoring the policy/plan.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

To improve the curriculum delivery, the teaching staff is encouraged to implement innovative teaching-learning practices. As per the framed rules, sabbatical leaves for presenting papers, attending seminars and workshops are provided to the faculties. A conducive academic environment for the academic growth is promoted in the overall holistic development of the college. The departments decide on field trips and educational tours. Some departments organize study tours to other institutions across the country. The top management has given freedom to the Principal and the faculty to develop the academic leadership. The faculty is given a free hand to work as conveners, coordinators, secretary or members of the organizing committees of various academic events organized by the college. Some of the thrust areas looked at are post graduate courses, industry collaboration and research, and certificate courses to add value to the curriculum. ICT facilities and infrastructure have been upgraded. The Heads

of departments are given freedom to administer their respective departments, plan and execute academic programs. For successful implementation of the academic plan and provide the feedback “Departmental Committees” take all the necessary steps. In their fields of expertise, departments are encouraged to take up consultancy projects. The faculty members can participate in and contribute to the deliberations. An online assessment method has been adopted for internal assessment in the institution.

6.1.6 How does the college groom leadership at various levels?

Grooming of students is done in three various levels

Faculty Level:

- ❖ The IQAC oversees the functioning of various committees whose key responsibility is to resolve issues and frame suitable guidelines. Vice-Principal and Principal share the responsibility of in the areas of Academics, Administration, HR & Placement, Research & Development and Examination. HODs run the Departments in line with the policies framed in the Strategy meet and they contribute to the upliftment of the Department in numerous ways.
- ❖ Newly joined faculty members who primarily assists the HoD in smooth functioning of the Department.
- ❖ Faculty members in the Department are given In-charge of various work pertaining to the Department
- ❖ Faculty Development Programs are organized to build leadership qualities

Administrative Level: As mentioned in the organization chart, the admin staff are mentored

- ❖ Staff Quality Enhancement:
 - Programs on soft skills are organized to improve their functional effectiveness
 - Training programmes/capacity building sessions for faculty and non-teaching staff

Student Level:

- ❖ Youth Circle: The vision and mission of this Forum is to provide an equally constructive and encouraging atmosphere that allows them to learn individually as well as in a group. YOUTH Circle provides opportunities for youth to practice English speaking skills through peer group interactions, reflecting on the speech, connecting it to real life examples, and applying the knowledge that results to other situations. It also gives them the opportunity to develop their oral communication and leadership skills, also helps them acquire self-confidence immaterial of their academic performance.
- ❖ Class representatives are appointed from the student community who mediate between students and faculty
- ❖ Students are encouraged to participate in NCC & NSS

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

The progress is monitored and corrective actions are taken as necessary. The authorities have appointed and empowered the Vice Principal and Heads of the department. They have provided administrative as well as academic autonomy for effective governance. Under the supervision of the Principal and Vice-Principal, the college provides autonomy to the Heads of the department. Academic planning assignment of workload to teachers and non-teaching staff are done at the departmental level by Heads of the department. Each department plans and organizes the academic activities related to their subject. The college has various committees to facilitate smooth functioning and conduct of all the activities in the college. The roles and responsibilities of the committee members are well defined. In addition, the distribution of office administrative work and monitoring is handled by the Admin Manager of the college along with the college authority. The Principal ensures that this information is available for the Management to review the activities of the college.

6.1.8 Does the college promote a culture of participative management? If ‘yes’, indicate the levels of participative management.

The College believes in participative management. During the strategy meet conducted once a year, views of faculty, students, administrative staff, and all other stakeholders are elicited and discussed. All the stakeholders are free to reach out to Principal or the Management to put forth their ideas and suggestions.

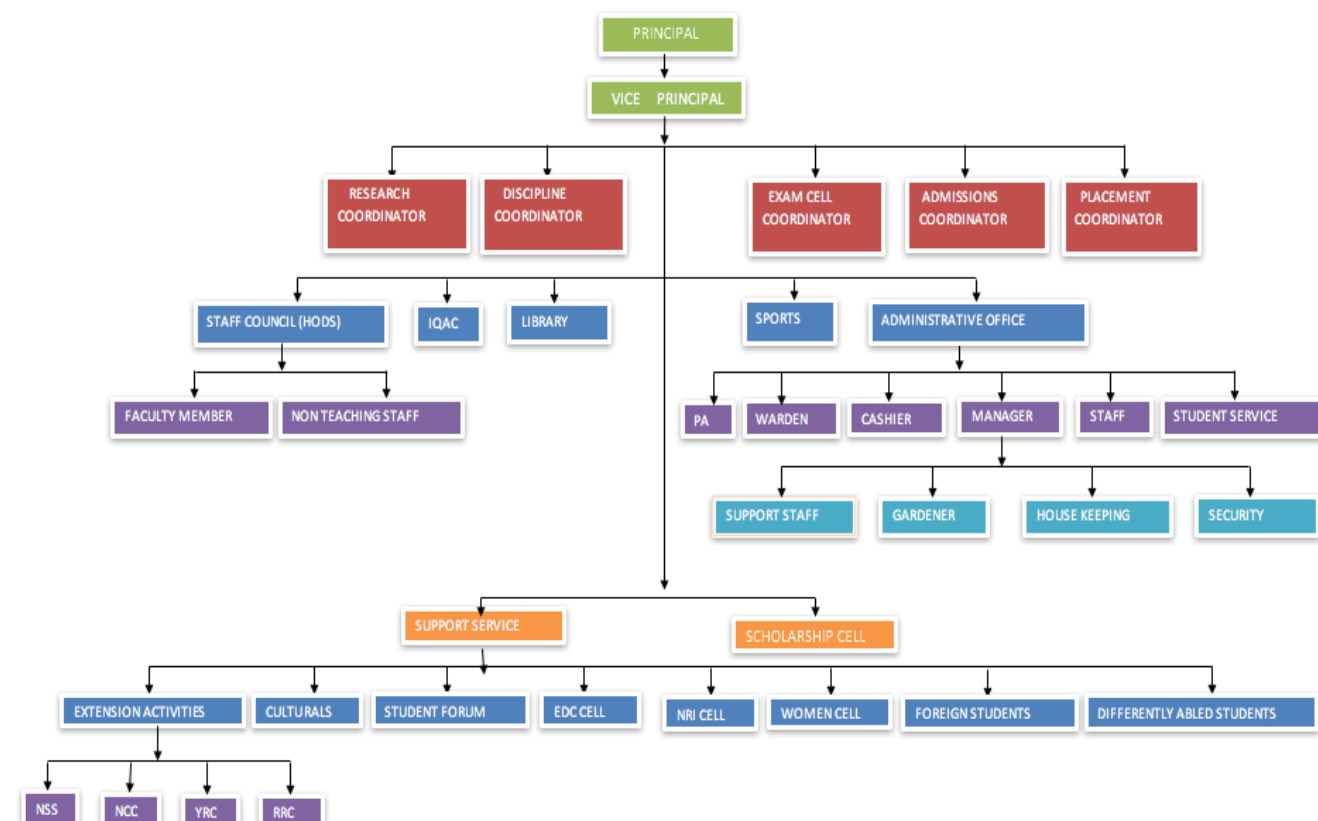
6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

Yes, the Institution has a quality policy. The College functions according to the University guidelines. The institution has a formally stated quality policy. All the academic and administrative activities are implemented as per these quality policies. Department wise faculty feedback is also taken to check the performance of faculties. The Principal reviews these quality policies annually. Quality policies are designed and developed for academic affairs, administrative activities, data usage, inclusiveness etc. Some of them are to provide motivation, encouragement and appreciation to the teachers for their contribution in college activities. The college provides ample opportunities to enhance their competency levels. On teaching-learning process of all the programmes a formal feedback is taken. Addressing the issues related to recruitment of teachers, their workload and teaching plans for each academic semester. The college provides special infrastructure in terms of learners’ needs and focuses on overall development of students. During the meetings of the forum of heads, IQAC and managing

committee the quality policies are reviewed. The Quality Policy is on the website and all the staff is made aware of our site.

6.2.2 Describe the internal organizational structure and decision making processes.



6.2.3 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes, the College has a perspective plan for academic and infrastructure development. Looking at the need of the hour the committee proposes expansion and extension plans which after due deliberations are proposed to the Governing Body.

Once the GB approves it, these plans are then materialized.

- ❖ Need for strengthening core/traditional subjects.
- ❖ Automation of library services and digitization, promote extensive use of ICT in all academic and administrative task.
- ❖ Upgrading the physical infrastructure in terms of water resources power supply and modifications/ repairs.

- ❖ Maintenance of laboratory working tables and storage facilities in the laboratories for students, strengthening the Science laboratory through purchase of new laboratory equipment and ICT facilities.
- ❖ Introduction of Diploma Courses. Introducing new green initiatives and to have an eco-friendly campus are some of the plans considered for inclusion.
- ❖ Introduction of summer fellowship program in association with foreign universities

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

- **Teaching & Learning**
- **Research & Development**
- **Community engagement**
- **Human resource management**
- **Industry interaction**

The College provides modern teaching aids like LCD projectors, well-equipped laboratories with lab assistants, well-stocked library with reading room & Internet facility. Promotes research cultures among the students and the faculty. The staff members are given adequate training on the use of ICT techniques in day-to day activities. Quality improvement in teaching - learning is achieved by better understanding the need of the community through constant interaction with the community stakeholders. Providing LCD projector in Science Laboratories for demonstrations, Enhanced learning infrastructure, Internet facility for students, Exposure of Students to short term projects, Guest lectures / Seminars/ workshops for students, Integration of field studies with practicals, Facilities like INFLIBNET for teachers are some of the steps taken by the college. Introduction of Certificate Courses helps all the teachers/ researchers in understanding recent updates. Training is arranged for teaching as well as nonteaching staff. Regular performance appraisal of teaching and nonteaching staff is done. Regular interactive sessions with industry / experts and On-Site visit to industries to understand the process in the institute is arranged. In the academic year 2016-17 NPTEL online courses were introduced in the college and the faculty and students are facilitated to take up E-learning necessary certification and upgradation.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

Informal feedback is collected during the staff council meetings, meeting with the General body, and those with the students. All the salient points are communicated back to the Principal. The faculties have the full privilege to make optimum use of the rich infrastructure of the college such as Wi-Fi, Computer Lab etc. The college is very particular about improving the effectiveness and the efficiency of the institutional processes. The faculties are encouraged to involve themselves in institutional process. The management also considers their ideas. The

Head of the institution later obtains the required information, ideas and suggestions about institutional processes puts them forward in the GB meeting where the final decision is taken. Suggestions given to the Governing Body by different committees are shared with the Principal regularly and changes are incorporated accordingly. The Principal ensures that adequate information is communicated to the top management and stake holders - information through various meetings like forum of heads, IQAC, as well as from the minutes of meetings of different committees. The college uses the data and information obtained from the feedback in decision making and performance improvement. A team of teachers takes review regarding requirements of every department and gives a feedback to the Principal, who presents this to the management.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

Effective implementation of several action plans is one of the important responsibilities of the various operational Committees. The Governing Body supports staff members in improving the effectiveness and efficiency of several institutional processes. Many committees are in place to implement the resolutions passed by the management. Staff members are also asked to be a part of this. Thus, although they are not part of the actual or the core members making institutional processes, the college staff gets a chance to suggest changes. The staff is entrusted the responsibility for different tasks such as college admissions, examinations, document verifications, form, etc. Regular staff meetings are held i.e. at the beginning of the academic year and at the end of each term IQAC helps the process of ‘Enhancing Quality’ in the institution by the various measures taken. Regular Departmental meetings help in the effective functioning of the department, which ultimately helps in the achievement of the goals of the department.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The following resolutions were taken after the Governing Council Meeting:

Expansion of Courses:

- ❖ 2016-2017: B. Com (CS) was introduced.
- ❖ 2017-2018: Introduction of M. Com and revival of M.Sc. (BT)

Training and Placements: It was decided to pay more attention to Training the students. Hence the following training programmes were introduced:

- ❖ E-BEC for the 1st years.
- ❖ Campus to Corporate (CTC): training by Staff who were trained by TCS.
- ❖ GTT’s YEI: Global Talent Track as part of their CSR activity launched “Youth Employability Initiative” and students were trained for Employability.

- ❖ Mercury Solutions offered training to the Arrear students and they were recruited after training.
- ❖ Youth Circle in collaboration with ICTact for the II year students.
- ❖ Lastly, the In-house training which was already being done with regards to Technical skills, numerical ability and Communication skills was continued as usual for the III years for enhancing Placements

Increase in Research and Publications: It was decided to increase the focus on research and publications and hence in 2015-2016 we had 89 paper publications and in 2016-2017 we have had 138 publications as of March 2017 end.

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If ‘yes’, what are the efforts made by the institution in obtaining autonomy?

The University provides autonomy in certain process related to examinations, applying for exams, issue of hall ticket, internal marks entry, exam absentee statement, selection of external examiner for soft skills and practical exams. After the publication of results students who have grievances can apply for re-totalling, revaluation, obtaining the photo copy of answer scripts. In HR policies, there is certain degree of autonomy for staff recruitment.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder relationship?

To address grievance and complaints from students there is a suggestion box placed in the premises. Apart from this, Grievance Redressal Committee, Anti-Ragging Committee, Anti-Sexual Harassment Committee, Counselling Centre, Women’s Cell and Student Welfare committee address any grievance. There is also a formal feedback extraction system. To address the complaints of stakeholders’ council meetings are conducted. Grievances related to faculties and other staff members are addressed in the staff meetings presided by Principal.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

No such cases have been filed.

6.2.11 Does the Institution have a mechanism for analysing student feedback on institutional performance? If ‘yes’, what was the outcome and response of the institution to such an effort?

Yes, the Institution has a mechanism for analysing student feedback on institutional performance. A Complaint Box is placed in the College campus where students can provide their valuable feedback. However, many teachers ask their students to give a feedback on their teaching practice. This is done through classroom interaction and tutorial classes, assignments and projects given to the students. The college IQAC has designed a feedback form on teaching.

This feedback is taken at the end of each semester and for all the programmes. There is a well-established mechanism to implement this activity. A feedback form is used in some departments at the Parent Teacher Meetings which helps get feedback about the department and institution and the general awareness of the parent regarding his wards course, etc. The Student Council does give a feedback where suggestions made by the students are taken up by the Principal.

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?

On a regular basis, ICT workshops for non-teaching staff are conducted. In addition to this, the college also organizes a variety of in-house orientation/ training programmes / sessions aimed at the professional development of staff members. Latest ICT tools and techniques are made available to the faculty. Epaathsala has a module for 360-degree feedback which can be used by the college. The faculties are also encouraged to participate in the seminars and conferences effectively. The institution makes deliberate efforts for enhancing professional skills amongst its teaching and non-teaching staff. In-House training programmes for teachers are organized. For professional development teachers are also encouraged to attend orientation/refresher courses, seminars, and workshops; publish their research findings; etc. Many teachers are encouraged to participate as resource persons in conferences and workshops organized by other institutes.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The college frequently conducts seminars and talks by experts in various fields with the objective of keeping the faculty abreast with the latest market trends. The college also encourages faculty members to organize workshops to enhance efficiency of the staff, collect information on the developmental needs and aspirations of the faculty/staff Identify training/retraining the employees as per needs. The college Motivates them to do better in their roles. Even the non-teaching staff is given responsibility in keeping with their skills and is encouraged to improve their education so that they can progress to a higher cadre.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

All the performance appraisal systems followed by the college are mandatory and are useful at the time of promotion and in improving the standard of working of the college. Epaathsala has

a module for 360-degree feedback which can be used by the college. The IQAC of the college has developed a well-defined mechanism for collecting this information, scrutinizing it and storing it. The teacher's diary developed by the IQAC gives clear information of all academic, co-curricular and extracurricular contributions of a teacher. Every year 'Performance Based Appraisal System' (PBAS) forms are filled by the teaching staff after which the HOD makes his/her remarks, which is finally evaluated by the Principal. The IQAC of the college has developed a well-defined mechanism for collecting this information, scrutinizing it and storing it.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

There's a dedicated committee in the college for the same. All the eligible candidates are promoted while others get motivated to make for it the next time. The management reviews the results and shares it with the faculties as per the necessity. The evaluation by the external subject experts is conducted to assess the training needs. PBAS forms duly filled in by the faculty are reviewed. If there is a need to complete an orientation course/refresher course or short term course the teachers are encouraged to finish them as early as possible. The heads of the department fill up a report of every faculty member and forward it to the Principal. Based on the final analysis, the Faculty development programmes are conducted to enhance their working knowledge as well as set the quality standards.

6.3.5 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

The college has a welfare officer to take care of their needs, Welfare schemes available for non-teaching staff/ support are:

- ❖ Noon meals scheme
- ❖ Joy of sharing Program
- ❖ Group insurance
- ❖ Annual Medical check up
- ❖ PF benefit
- ❖ Gratuity
- ❖ Medical leave
- ❖ Maternity leave
- ❖ Concession in transport
- ❖ Fee concession to wards Students
- ❖ Facilitating scholarships
- ❖ Student Safety Insurance
- ❖ Medical Examination- SRMC

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

The college facilitates a very healthy and comfortable learning environment which not only helps in retaining the existing workforce, but also helps in attracting the young talent. The tradition of excellence fostered by the college and its glorious heritage is a major source for attracting prospective faculty members. The college recognizes individual achievements or contributions and provides all the support and motivation needed for them to develop further. Incentives both financially and in the form of recognition, appreciation and promotion help in attracting and retaining eminent faculty.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The Accounts and Administration Section of the college ensures right utilization of available funds. Stock verification and annual audits are conducted once in every year. Internal audit is also conducted every year. In order to monitor the effective and efficient use of available financial resources, the institution centralizes the financial regulation by appointing a Financial Manager whose job is to allocate funds and monitor its proper utilization. Every department is expected to provide a list of requirements such as equipment, computers, instruments as well as consumables required for the next academic session. Budget is reviewed by a team of financial experts. Funds are allocated on a priority basis for various purposes. The finance committee ensures the optimum use of the available financial resources. Purchase committee ensures that the correct equipment with the right specifications is procured at the best prices. Money collected for certificate programs/associations/cells/societies are monitored.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The college has a process for conducting audits both internally and externally. Details are mentioned in the annexure 6.4.2

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

Fees collected by students are the major sources institutional receipts. Audited income and expenditure statement of academic and administrative activities of the previous four years are added as annexure 6.4.3

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

Apart from the regular sources of income, the college explores alternative sources of additional funding. The college IQAC plays a proactive role in writing proposals for funding to various agencies. Various funds are raised by the management from alumni, industrialists, etc. Some private organizations also make their valuable contribution for sponsoring various events.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? .6 If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

Yes, the college has a IQAC set up in 2010. This cell aids in monitoring and administering the quality initiatives. These initiatives are in line with the mission and vision of the college. This cell also focuses on drawing up strategies to implement ICT based teaching-learning process. Feedback is also taken from different stakeholders to make sure that the quality is not compromised. Several quality policies are framed to institutionalizing the quality assurance processes. The college, and IQAC meet on regular basis to discuss the academic and administrative processes. Feedback on curriculum, quality of teaching is taken by students and alumni. The obtained feedback is analyzed and is shared with the Principal and Management to take actions accordingly. Many committees like student welfare committee, student's grievance redressal cell, women's cell, anti-sexual harassment cell, anti-ragging cell, have been set up to monitor different activities and to aid holistic development of the students.

b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

IQAC makes number of recommendations from time to time. These recommendations are placed before the Governing body for approval.

IQAC has placed 7 recommendation in 2015-16 to GB which has been approved and implemented.

c. Does the IQAC have external members on its committee?

If so, mention any significant contribution made by them.

Yes, IQAC has external members in its committee. There are 6 external members out of which 2 are experts and 4 are industrialists.

d. How do students and alumni contribute to the effective functioning of the IQAC?

The IQAC collects feedback both formally and informally from both students and alumni to contribute towards its effective functioning. Students form the highest members in the IQAC which is 10. Their suggestions are taken and decisions are made by the GB after discussions.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

The college engages staff from different constituents of the institution using email, notices on notice board, circulars, SMS

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.

There is an integrated framework for quality assurance. IQAC is a body that is setup to monitor all activities pertaining to academics and administrative. This cell is also involved in drawing up quality policies to ensure quality assurance. Academic and administrative audit is also conducted in the college to uphold quality. IQAC meets regularly to discuss various matters related to both administrative and academics. The graduating students are asked to answer the exit survey questionnaire. These feedbacks are taken to further enhancements of quality in the college.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes, the college provides training to its staff for effective implementation of the Quality Assurance procedure. Guests/experts, academicians are invited to deliver lectures, handle workshops, conduct seminars/conferences, symposiums, trainings etc. for faculty and students. Training for its non-teaching staff is provided which also helps in implementing quality assurance procedures. The newly hired teachers and freshers are also encouraged to attend the orientation programs to make sure they understand the quality and its effective implementation

Training/workshops for staff by IQAC:

- ❖ Workshop on “Learner Motivation and Communication Skills”
- ❖ Workshop on “Uses of ICT in Teaching and Learning Process”
- ❖ Workshop on “Lesson Plan framing and formatting”
- ❖ Workshop on “Training in Excel for all faculty”
- ❖ State Level FDP on “Hands on training in Microcontrollers” by the Department of ECS
- ❖ Awareness Programme on Health and Wellness for staff
- ❖ Awareness Programme on Tamil Virtual University
- ❖ Workshop on “New Vistas to enhancing Student Communication” by the Department of English Department
- ❖ Workshop on “Advanced Computing Skills” in view of Research and Articles
- ❖ Workshop on SPSS by the Department of Mathematics
- ❖ Research methodology in commemoration with Science Day Celebrations by the department of Biotechnology and Research and Development Cell
- ❖ Training on ICT for school teachers by computer studies in association with Bharathidasan University
- ❖ International yoga Day Celebrations by ISHA Foundations

- ❖ Workshop on Operations of Thermocycler by the Department of Biotechnology in association with BIOZONE
- ❖ Resource Person for Technology Business Incubator, St. Peter's Engineering College, Avadi, Chennai from 2011 to April 2015.
- ❖ Delivered an Invited Special Lecture on “Language and Communication Skills” at the Post Graduate and Research Department of English, New College, Chennai on 18th February 2013.
- ❖ Delivered an invited Special Lecture on “Communication Skills for Employability” at Thiruthangal Nadar College of Arts and Sciences, Selavayal, Chennai on 23rd July, 2014 celebrating the Institution of English Literary Association in the College.
- ❖ Resource Person for the lectures on communication, soft skills and career guidance, Alpha Arts and Science College, Alpha College of Engineering and Alpha Group of Institutions.
- ❖ Organizing Committee Member for the Teacher's In charge of schools SUITS 2016-2017 Workshop conducted in Association with IECD, Bharathidasan University, June 2016.
- ❖ Organizing Committee Member, FDP on MATLAB August 2016, Department of Computer Science, Alpha Arts and Science College, Porur Chennai.
- ❖ Organizing Committee Member State Level Technical Symposium JARVIS 2016 conducted by the Department of Computer science, Alpha Arts and Science College, 8th October 2016.
- ❖ Participated in the 25th Edition of Bridge 2017 organized by ICT Academy, on 1st March 2017 at ITC Grand Chola, Chennai.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

Yes, the college conducts an academic audit. The audit recommendations have led to improvement in academic activities like: further improving the results of the students by helping the slow learners score better. This is done by conducting remedial classes. Faculties are asked to pursue research by applying for major and minor research projects. They are also encouraged to involve in publications, presenting in seminars. Consultation policy is also framed to motivate faculty to provide consultancy to other entities.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

IQAC mechanisms are aligned with the guidelines of UGC, NAAC etc. The college also has plans for applying for ISO certifications in the future.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The IQAC is involved in monitoring and reviewing the teaching-learning process. The process is monitored with assistance from HODs of various departments. The methodologies followed are:

- ❖ IQAC is involved in facilitating academic audits - there is a list of activities to be undertaken by all departments and corresponding documentation. For e.g., record of student feedback on teaching, minutes of Board of Studies meeting, attendance records, work register containing information on classroom transactions, minutes of class committee meetings, etc.
- ❖ The IQAC constantly monitors the teachings and learning process by student evaluation forms, monitoring of exam results, student & parent feedbacks.
- ❖ The IQAC plans and organizes soft skill development classes for faculty and students. There is a conscious effort to cover the spirit behind the key assessment indicators provided by NAAC.
- ❖ The IQAC of the institution contributes, monitors and evaluates the Teaching & Learning processes by way of conducting periodical meetings. The outcomes of various proposals are recorded for improving the system of the quality of education. It also decides on the measures to be taken to improve and sustain the quality of higher education.
- ❖ The Action Plan for the curricular year is prepared after going through the performance in the examinations i.e. Result Analysis. IQAC gives some guidelines for the faculty to modify their teaching learning methodology.
- ❖ The feedback received from the students is also utilized for helping the faculty to know the outcome of their teaching learning methodology and make some modifications to achieve the best.
- ❖ Regular Class committee meetings involving IQAC members, teaching faculty and student Representatives to review academic programmes, address problems and initiate novel approaches to improve quality.
- ❖ IQAC review feedback is received from students at the end of the semester. The IQAC monitors and recommends necessary classroom and laboratory infrastructure improvements and upgrades.
- ❖ A greater percentage of students who hail from the neighboring and Semi-Urban areas belong not only to socially disadvantaged communities but also to economically poor families. They mainly depend on the scholarship provisions of the government. Majority of the students come from families whose annual family income is less than Rs. 50,000 /-. In this context, the Institution helps in the upliftment of poor and disadvantaged.
- ❖ These methodologies have resulted positively in the quality of teaching, performance of students, effective implementation of prescribed curriculum, overall development of the students.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The quality assurance policies are communicated to external stakeholders using the college website, brochures, display boards etc. There are also displayed on the college notice boards. These are also reflected in the AQAR and college annual reports.

CRITERION VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

The College has not conducted a formal Green Audit of the campus. Some key 'Green' measures taken are as follows:

- ❖ To minimize air pollution, burning of garden waste is strictly prohibited on the Campus.
- ❖ All garden waste is used for making compost in compost pits.
- ❖ E waste is disposed through buy back scheme.
- ❖ To ensure safe drinking water, the college has installed RO in the campus.
- ❖ Eco – club plays a very important role in creating environmental awareness amongst the future generation, motive of this club is to encourage the students to keep the environment clean, involve children in action based programmes related to various problems prevailing in their surroundings.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

* Energy conservation

- ❖ Classrooms and labs are well-ventilated, naturally-lit, reducing the dependence on artificial lighting or fans. The use of Air-conditioners is also minimal with the equipment restricted to only those rooms where it is essential.
- ❖ Purchase of Eco-friendly computers (with one server), replacing the CRT monitors with LCD / LED monitors are some of the measures towards energy conservation.
- ❖ CFL bulbs are used for lighting. Every year "Earth Hour" is observed by switching off lights, fans etc.
- ❖ Efforts are made to maintain the campus a plastic-free zone
- ❖ The college has a building maintenance committee which attends to leakage of water through taps, pipes, drains, etc. immediately there by conserving water.

* Use of renewable energy

- ❖ The college is planning to install solar panels so that solar lighting and heating can be facilitated

* Water harvesting

- ❖ Four rain water harvest tanks have been constructed to hold rain water from the College building. The NSS units have surveyed the campus and have dug pits at unusual places to elevate the water table on and around the campus.

* Efforts for Carbon neutrality

- ❖ Efforts are made to control carbon dioxide emission level by maintaining the campus clean and green

*** Plantation**

- ❖ The College preserves a substantial green cover with a wide variety of well-maintained trees. NSS conducts a campaign to plant trees in nearby locality
- ❖ The trees in the College Campus and the garden as well as the green canopy have helped in maintaining the greenery of the college.
- ❖ Eco – club organized an activity, an herbal garden was created in the college grounds since it has significant use in aromatherapy, medicinal as seasonings in foods and beverages. The gardening also helps to improve eye-hand coordination, motor skills and self-esteem. Compost making was also part of this club’s initiative this year as it helps to reduce the amount of waste that is being directed into our landfills.
- ❖ Sapling planting in the College campus by third year foreign students to enhance the green cover of the College even while leaving behind a mark of their presence in Alpha

*** e-waste management**

- ❖ E-waste such as discarded computers, printers and broken laboratory equipment are safely stored in a room allotted for the same. They are purchased new in buy back scheme.

Initiatives taken by the college to make the campus eco-friendly

Initiatives	Description
Environment Cleanliness	Eco – club organizes a campaign to be environmental friendly.
LPG, Paper bags, Gas pipe line Plastic Free zone	Being environmental friendly, and no plastic zone College is declared as a Tobacco prohibited and plastic free Zone.
Recycle	College emphasizes the need to reduce paper usage. Staff encouraged to use e-circulars and emails. Paper recycling encouraged.
Organic campus	Maintenance of Organic Garden using Biofertilizers

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

ICT Academy

- ❖ The College Partners with ICT Academy an initiative of Government of India, coordinating with representatives from the state governments, leading companies in the ICT industry and National Association of Software Services (NASSCOM) in India. With training of teachers and students as the primary objective, ICT Academy has been working through a seven-pillar program in the areas of Faculty Development, Student Skill Development, Entrepreneurship Development, Youth Empowerment, Industry-

Institute Interaction, Digital Empowerment and Research & Publications. ICT Academy is recently endorsed and recommended by NITI Aayog (National Institution for Transforming India Aayog), the National Planning body of Government of India as one of the unique organization for dissemination and replication, which is aligned to the Skill India Vision of the Government of India. Through its various initiatives, ICT Academy has been part of strengthening the India's four important visions on Skill India, Digital India, Start-up India and Make in India.

Youth Circle

- ❖ Alpha Arts and Science College in association with ICT Academy team of experts has designed a premium program to empower aspiring students and training them to make the transition from the campus to their professional world successfully. The vision and mission of this Forum is to provide an equally constructive and encouraging atmosphere that allows them to learn individually as well as in a group. YOUTH Circle provides opportunities for youth to practice English speaking skills through peer group interactions, reflecting on the speech, connecting it to real life examples, and applying the knowledge that results to other situations. It is a forum that helps the students to improve the skills of speaking, listening and thinking, through a relaxed, friendly and supportive environment. It also gives them the opportunity to develop their oral communication and leadership skills, also helps them acquire self-confidence immaterial of their academic performance.

BEC

- ❖ We at Alpha Arts and Science College, as part of our training and assessment services offer training on Cambridge English: Business Certificates (BEC). The purpose of the programme is to enhance the employability skills of learners on par with global expectations to work abroad, work with international organizations and use English in international business environments. The college monitors students for their exam sessions and offers practical training exercises for better results. There are three exams in the Cambridge English: Business Certificates (BEC) suite of exams namely, Cambridge English: Business Preliminary (BEC Preliminary) – CEFR Level B1 Cambridge English: Business Vantage (BEC Vantage) – CEFR Level B2 Cambridge English: Business Higher (BEC Higher) – CEFR Level C1.

E – Cell

- ❖ The E-Cell in the College actively works on fostering the Entrepreneurship awareness amongst the students. The College is registered with EDI, Tamilnadu and is conducting the Entrepreneurship Awareness Camps. The College works in association with the CED Anna University, to augment the managerial skills of the students to become entrepreneurs.

Mentoring

- ❖ The Meet Your Mentor Program (MYM) is conceptualized and implemented as a sequel to the remedial programme. The MYM addresses issues mainly pertaining to poor academic performance arising out of irregularity and related issues of students. A

team comprising the Academic Coordinator, Mentor and the Head of the respective department, counsel students and suggest follow-up action. Recognizing the crucial role of parents in determining the successful performance of their wards, parents are informed and counselled wherever required.

- ❖ A Counsellor visits the college once a week. Students avail this opportunity to share matters of personal or academic concern with the expert who assists them in problem solving and decision making.

Training & Placement

- ❖ The Year 2016-17 has been an action-packed year with nearly 30 clients visiting the College for recruitment. In addition, this year has seen several activities such as career counselling, industrial visits etc. which kept the students on their toes.

Online Psychometric Assessments

- ❖ The assessment is conducted online, where the platform was introduced in 2016-17, First year and third year students are opted for this exam where their strength, weakness, emotional level, stress level and other psychological problems are known. The framework is specially designed for students from psychological experts. Analysis is assessed by the Counselling Cell and Mentors where students overcome their psychological problems.

Entry to Service

- ❖ Online platform is introduced for final year students, where students are tested with their Logical, Numerical and verbal ability skills to face their competitive world.

SDCR project

- ❖ Staff Department College Rating Feedback allows the Institution to evaluate how its service provision is viewed by its most important group of stakeholders, namely its students. With the aim to offer the best possible environment and learning experience the SDCR project was conducted for selected students. Feedback was collected based on the questionnaire given in both English and Tamil. This was analysed and the performance percentage calculated for each staff. The Staff average was calculated to determine the performance of the department. The Department average percentage was calculated to give the college performance percentage. This method helped the institution identify existing problems, if any, and recommend changes wherever necessary.

Utility Centre

- ❖ The Utility Centre run by the Entrepreneurial Development Cell of the college sells stationery and snacks at a reasonable price to benefit the college community. The centre functions during the break and after college.

7.3 Best Practices

Best Practice I: Explosion of student power!!!

Igniting, harnessing and channelizing student power and potential towards achievement of excellence in participating and contributing to personal, social, environmental and national development.

Title: Plethora of student-oriented programmes/activities offered to harness student power and help achieve personal [personality development, entrepreneurship training], social, environmental and national development.

Goal(s):

- ❖ To ignite self-awareness in students on personal strengths and potential
- ❖ To hone learners' potential through a range of academic, co-curricular, extra-curricular, cultural and sporting activities, programmes and competitions at the regional, national and international level
- ❖ To harness student strength towards the accomplishment of personal, social and national growth and development
- ❖ To channelize student talent into the right programmes for optimization of output/ results
- ❖ To build qualities of commitment, excellence, challenging work, innovation, leadership, time management

Context: The College offers a wide range of student-oriented activities to the community of learners at Alpha. All students are encouraged and motivated to participate in activities that would interest them and showcase their potential to the maximum. Co-curricular, sports, cultural, social and nation building and environmental programmes are some of the wide range of programmes offered.

This year the College expanded its range of offerings with new additions in the form of student training programmes like E-BEC and Youth Circle, ICT Academy and NPTEL. A fresh breath of life and new zest was added to the NEN and ENACTUS programmes of the College. The Rotaract Club was also initiated this year, offering a plethora of opportunities to students. Programmes and competitions that are an annual feature of the College, such as Synergy, Club activities, etc. were also organized. NSS, NCC, Sports, YRC, RRC and EDC are the regular avenues open to learners.

NEN - As part of the E-Cell the College has MoU with NEN. [National Entrepreneurship Network \(NEN\)](#) which supports the student community with 4000 mentors and 3200 faculty in India to inspire, educate and support emerging entrepreneurs. The budding entrepreneurs and startups are facilitated through the course content on the Learn wise app and student support systems. The NEN team of the College has been very active and received appreciation for being in the top 3rd position in the state of Tamilnadu.

ENACTUS - ENACTUS, a World-wide non-profit organization and community of student, academic and business leaders, is committed to using the power of entrepreneurial action to transform lives and shape a better more sustainable world.

Alpha ENACTUS (Formerly called as SIFE) has always had a successful journey through ENACTUS, being 3 times national champions and 2 times international runners-up. The Alpha ENACTUS team 2016-17, with a group of 8 students from varied departments, is currently working on Project Kaani Nilam, a student initiative to create awareness about natural farming among the farmers of Kanchipuram. The Alpha ENACTUS team bagged the I Place in the 2030 Global Goals For Sustainable Development conducted by Ethiraj College for Women on 17th March 2017. The winners of the event are: Sruthi, II BBA, Swetha, II BBA, Anagha Natarajan, II BBA, Srivatsan, II BBA, Joseph Jeyaraj, II BBA, Sayusha Jayarajan, II BT, Abinash, II B.Com., Sajjin Sam Abraham, II B.Com.

E – CELL - The E-Cell in the College actively works on fostering the Entrepreneurship awareness amongst the students. The College is registered with EDI, Tamilnadu and is conducting the Entrepreneurship Awareness Camps. The College works in association with the CED Anna University, to augment the managerial skills of the students to become entrepreneurs.

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thinking, through a relaxed, friendly and supportive environment. It also gives them the opportunity to develop their oral communication and leadership skills, also helps them acquire self-confidence immaterial of their academic performance.

NPTEL (National Programme on Technology Enhanced Learning) is a joint initiative of the IITs and IISc. Alpha Arts and Science College is offering various online courses and certification in various topics. The courses are free for all and the Certificate exam is for a nominal fee. This has been adapted as part of skilling India and to provide learn anytime, anywhere opportunities for the student community if they have interest and enthusiasm to learn.

TRAINING & PLACEMENT

The Year 2016-17 has been an action-packed year with 30 organizations visiting the College for recruitment. In addition, this year has seen many of activities such as career counselling, industrial visits, etc. which kept the students on their toes.

SYNERGY - With a view to appreciate the skills and talents of the school student community, Alpha Arts and Science College celebrates “Synergy” annually. This is a program that aims at creating a rapport with the students of different schools in the city. Synergy’16 was an astounding success with a 300 student participation from 15 of the most reputed schools in the neighbourhood like Devi Academy, Swamy’s School, Ayesha Razaac, Lalaji Omega International School, Pon Vidyashram-Kolapakkam, Holy Angels Porur, and our own sister Institutions Alpha Sembakkam, Alpha Matriculation CIT Nagar, Alpha CBSE CIT Nagar as well as our very dear Alpha CBSE Porur & schools from Poonamallee and Mangadu. Nearly 93 Prizes and certificates were awarded to the winners of the Competitions which saw the participation of nearly 300 Students and 20 staff. The Events were conducted by the various departments.

CULTURAL ACTIVITIES - The institution organizes varied cultural activities, oratorical contests, debates and also encourages students to participate in competitions outside as well. All departments have their own clubs to promote academic and co-curricular activities. Allied disciplines collectively publish in-house journals. The students during the academic year participated in various cultural events and competitions conducted at city and state level.

NSS - The NSS unit of Alpha has been consistently engaged in extending Community Welfare, Environment and Touring service to the community and in its adopted village and school in association with World Networking Services (WIS), a MNC, Chennai.

SPORTS - The sprawling playground in the college provides ample scope for sports and games, both indoor and outdoor. The students actively participate in the Intra-Mural sports contests conducted for inter-house championship. For select games, special coaching is provided for participation in intercollegiate, State and National level competitions.

RED RIBBON CLUB - The Red Ribbon Club of Alpha plays a major role in the awareness programs on AIDS & other important events on and off-campus. The club tries to inculcate in the young minds the importance of catering to the needs of the destitute. This year the awareness workshops and rally were conducted for the Swachbharat Abhiyan and Eco sensibility.

YOUTH RED CROSS - The Youth Red Cross unit of the college is affiliated to the Indian Red Cross society and membership is open to all students. Blood donation camps and awareness programmes are organized in the college by the Red Cross society regularly.

CONSUMER CELL - The consumer cell creates awareness among the students about the rights of the consumers and extends its service to the local community.

Evidence of Success:

Training programmes like E-BEC, Youth Circle, ICT Academy training, and NPTEL certificate courses; entrepreneurship development programmes like NEN and ENACTUS; social and community building projects like the Disaster Management programme by the NSS unit of the College in association with Nehru Yuva Kendra, Ministry of Youth Affairs, Government of India, CADO Alpha and other nation building activities by the NCC, the YRC, RRC, EDC, E-CELL, Rotaract Club and Synergy proved highly successful and fruitful. All these programmes evidenced active and enthusiastic participation by the student community and success in one form through winning of laurels for self and the institution.

Problems Encountered and Resources Required

- ❖ In initial stages, in some cases, students were not easily convinced about their own ability to participate/ win an event/ competition. But, with time and consistent encouragement this hurdle was overcome.
- ❖ Participants of ENACTUS, find commutation into the interior/ remote parts of Kanchipuram challenging due to inadequate public transport system and bad roads.
- ❖ Convincing farmers of Kanchipuram area to adopt new natural ways of farming was a challenge encountered by the ENACTUS group. But time and persistence coupled with positive results have changed the minds of farmers to accept the methods suggested by the team.
- ❖ The team of students involved in entrepreneur development find financial assistance a bit tough to come their way at times as people are not always convinced about financing a youngster still in college. However, the sincerity and hard work that they see in the students often convinces them to change their mind.
- ❖ Better transports systems
- ❖ More financial support providers for budding entrepreneurs
- ❖ New areas of entrepreneurship training

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Best Practice II: Empowering Knowledge Explosion!!!

Enhancement in the quality and quantity of conferences/ seminars/ workshops & training programmes and publications offered by the institution with the aim of knowledge and skill empowerment of faculty and students

Title: Augmentation in the quality and quantity of conferences/ seminars/ workshops & training programmes and publications

Goal(s):

- ❖ To enhance the number, scope and reach of conferences/ seminars/ workshops & training programmes offered by the institution.
- ❖ To focus on key and recent areas of study/ research in the conferences/ seminars/ workshops & training programmes.
- ❖ To disseminate key skills, knowledge and resources to faculty, students and all participants of these programmes.
- ❖ To provide a platform for noted speakers and experts in fields of study.
- ❖ To offer participants the opportunity to enrich their knowledge through talks by experts.
- ❖ To invite presentation of research papers by faculty and scholars that spell quality and enrich the quality of the conferences/ seminars/ workshops & training programmes.

Context: Few of the International/ National/ State-level/ Regional Conferences and Seminars

The following are the conferences/ seminars organized this year

- ❖ International Conference on Innovative Methodologies in Teaching and Learning English Language and Literature organized by the Department of English on 3rd March 2017. Ms. Julie Kalsow, English Language Fellow-India, US Consulate, Chennai was the Guest of Honour. Dr. Armstrong, Head, Department of English, University of Madras, Dr. Mr. Ashalatha, Principal, AASC and Ms. Geetha Ravi, Vice Principal, AASC were also present on the occasion. Prof. R. Jayalakshmi, Head, Department of English, Vaishnav College for Women, Nungambakkam, Chennai was the Chairperson for Session I of the Paper Presentation session. Dr. Kalvikarasi, Associate Professor, DRBCC Hindu College, Pattabiram chaired the II Session of Paper Presentations.
- ❖ International Multidisciplinary Conference on Information Science, Management Research, Social Sciences on 24 February 2017. Dr. Richa Pande, Chief People Officer, Inatech Pvt. Ltd., Chennai was the Chief Guest. The proceedings of the International Conference included nearly 67 papers from scholars in France, Singapore, Malaysia, Uttar Pradesh, Lucknow, Maharashtra, Kerala, Andhra Pradesh and several districts of Tamil Nadu which were published with ISBN number. The Guest Speakers were Dr. G. Praveenkumar, Solution Architect, Inatech Pvt. Ltd., Chennai and Dr. Meera Rajesh Kale, Head, Department of Physics, ASP College, Ratnagiri, Maharashtra.
- ❖ National Level Conference on Innovative intelligence in Computer Technology was organized on 7th October, 2016. Dr. Kumar Ganesan, President, De wise Tech, USA inaugurated and released the Conference Proceedings. More than 100 participants joined the Conference which includes academicians from various fields, research scholars and professors.

- ❖ National Conference on Emerging Horizons in Biotechnology organized by the Department of Biotechnology on 11th January 2017. Dr. Thangam Menon, Director & Head, Dr ALMPGIBMS, Taramani Campus, University of Madras was the Guest of Honour. The second volume of the “International Journal on Innovative Sciences” of the Department of Biotechnology, was released by the dignitaries. Dr. Senthil Duraisamy, Founder & Head, Pharmagenica Pvt. Ltd., Bangalore gave the Keynote Address.
- ❖ Seminar on RAID and its Components on 29th July 2017 by Prof. K. Govindarajan, Assistant Professor, Department of Computer Science, St. Thomas College, Chennai.
- ❖ Tamil Seminar on Implications of Tamil Language on the enrichment of life in the Glorious past, technological present and virtual future with Dr.Y.Manikandan as the Chief Guest. 25 Tamil Research Papers were presented by the Students.
- ❖ Faculty Development Programme on MATLAB. 35 staff members from 16 colleges including Alpha Arts and Science College and Alpha Engineering college attended the FDP for three days (4/8/16 to 6/8/16). The FDP covered the topics Introduction to Matlab, working with arrays and matrix, functions and files, programming techniques, plotting, linear algebraic equations, probability and statistics, symbolic processing with Matlab and Digital image processing. This event was handled by Mr. Subash Kuselan, an alumni from NIT, Trichy and OUS Singapore and DRDO.
- ❖ State Level Technical Symposium, JARVIS 2016 was conducted for computer science students on 8.10.16 at our college. The event was inaugurated by Shri. V. Rajendran, President, Cyber Society of India.
- ❖ The Department of Electronics and Communication Science conducted A State Level Technical Symposium “Resonance 2K17”. The Chief Guests were Shri. V. Krishnamurthy, Director, NIELIT, Chennai & Mr. Alagappan Krishnan, Director, Flex India Pvt. Ltd. 6 technical talks were conducted and simultaneously four intercollegiate competitions were held.
- ❖ A 2-day State Level Hands on Training in DNA Barcoding was organized by the Department of Biotechnology in collaboration with Biozone Research Technologies Pvt. Ltd., Chennai on 21st and 22nd of September 2016. Dr. Solomon F. D. Paul, Principal, Institute of Biomedical Sciences & Technology, Professor & Head, Department of Genetics, Sri Ramachandra University, delivered the Inaugural Address on Evolution of Newer Genomic Tools for Genetic Diagnosis. Dr. D. Ashalatha, Principal, AASC welcomed the gathering. Dr. Florida Tilton, Managing Director, Biozone Research Technologies Pvt. Ltd., Chennai spoke on Good Laboratory Practices. Nearly 41 participants in and around Tamil Nadu participated in the two day Hands on training.
- ❖ Seminar on Job Awareness by Mr. Sathyamurthy on 3rd August 2016 by the Department of Computer Applications
- ❖ A Workshop on Emerging Horizons in HR was conducted on 17th and 18th October 2016. The workshop was inaugurated by the Honourable Justice Dr. S. Tamilvannan, Mr. Mohan Fernando, Joint General Manager (HR) L&T; Advocate and Social Activist Ms. Adhilakshmi Logamurthy; Dr. Magesh, Professor, Anna University and Mr. V. Kalyanasundram, Head HR -Nokia India Ltd; Mr. Kuruinji Vendhan, Professor, Annamalai University; Mr. Jayakumar, Professor from Anna University; Ms Sugitha – Consultant Kalaingar TV and Mr. R. Vendhan, Professor, Jerusalem College of Engineering addressed the audience. The Chief Guest for the Valedictory was Ms.

Latha Rajan, Co-Founder-MaFoi Management Consultants Pvt. Ltd., Promoter and Managing Director of Varam Pvt. Ltd. The Guest of Honour was Dr. Vaneeta Aggarwal, Professor, Department of Management Studies, University of Madras and Dr. A.K. Sheik Manzoor, Professor, Department of Management Studies, Anna University.

- ❖ A Workshop on Fashion Photography was organized by the Department of Visual Communications for I and II year students on 9 February, 2016. Mr. Ganesh, CEO, Black Pearl Photography was the guest speaker. The students had an interactive session with Mr. Ganesh and his colleague Mr. Jagadish. The workshop focused on street photography, passion for photography types of lighting, lighting techniques and nuances of photography.
- ❖ A Workshop on Television Production was arranged for I and II year students on 11 February 2016. Mr. M.G. Ramachandran and Mr. Mejel, Associate Directors for the movie 'Vinodhan', conducted the workshop. Movie clips were screened and students asked to identify important elements in each scene. Students received knowledge of the challenges faced by people in the industry and the importance of keeping abreast of latest techniques in the field to match industry requirement.
- ❖ A Workshop on Personality Development was conducted by the Department of English on 22.07.2016. The resource person was Mr. Nirmal Kumar, ICTACT Academy.
- ❖ WORKSHOP ON GST: As a part of the academic activity COMET CLUB has arranged one day work shop on Goods and Service Tax (GST) on 02/03/2017. Mr. Don Bosco, Advocate, Madras high court, tax consultant cum corporate counsel Smt. M. Maheshwari, Superintend, central excise and customs were presented the elaborate concept, frame work of the enactment, need and relevance of GST.
- ❖ Kalaichuvadugal workshop with the Nizhal team by Mr. Thirunavukarasu by the Department of Visual Communication.
- ❖ The Department of Visual Communication organized a Workshop on creating a story from day to day life and story development, mise-en-scene, power of mise-en-scene, ambiguity, disunity, genre, language, style, grammar and syntax, was interactive and informative.
- ❖ The Department of English in association with Chennai Literary Association organized a Workshop on Animation in January 2017. The Resource Person for the Workshop was Miss. G. JEYA VISHNU PRIYA, Creative Director & CEO at V-effects Studio, Bangalore.
- ❖ Workshop titled "E-Mail Etiquettes" for students of all 3 Years by the Department of English in August 2016. The Resource Person for the Workshop was Ms. Sharon.E, Assistant Professor, Department of English, AASC.

Evidence of Success

This academic year was an eventful one wherein the College extended its dimensions keeping in view the aim of offering more number of conference/ seminars/ workshops and training programmes. About 50 Guest lectures and Tech talks, 5 workshops, various Faculty development and student training programmes, 4 National and International conferences were conducted by the Institution. Faculty, students and other participants benefitted greatly from these programmes. The added benefit was that students were imbued with key qualities like confidence, clarity, creativity, compassion, friendliness, focus, self-esteem and leadership. During the academic year, 122 research papers were published by the faculty in various

journals of repute, conferences and seminars. The College has worked in association with Pathgene Research Lab, NIELIT, MTS Academy and Nehru Yuva Kendra to provide on the job training to the students.

Problems Encountered and Resources Required

- ❖ The organizers of the various conferences, seminars and training programmes experienced challenges in the following areas:
- ❖ Obtaining Sponsorship
- ❖ Meeting deadlines with respect to obtaining research papers from faculty and scholars
- ❖ Obtaining research papers of decent quality
- ❖ Getting the papers published on time from the printer
- ❖ All resources required for the conferences/ seminars/ workshops and training programmes were made available.

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Profile of the Principal

Dr. D. ASHALATHA
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Qualification: M.A., M.Ed., PhD (Eng), PGDG&C, SLET, (PhD-Edu)

Areas of expertise:

- * English Language Teaching and Training
- * English literature
- * Guidance and Counseling
- * Research and Development
- * Educational Technology
- * Curriculum Development
- * Communication, Soft Skills and Life Skills

Work Profile:

1. Guided 10 Students for M.Ed Dissertation as an External Guide for S.V. University (09-10) as Visiting Faculty of S.V. College of Education, Chittoor (2009-11).
2. External Research Supervisor for English in the St. Peter's University (SP ESSHS 043). At present 1 student is awarded the PhD and another student is pursuing.
3. Co-Guide / External Research Supervisor Bharathidasan University, Trichy.

Awards Received: Selected for the "**BEST EDUCATIONIST AWARD**" and "**A Certificate of Education Excellence**" (2016-17) by the **International Institute of Education and Management (IIEM)**. The Award Ceremony would be held at Delhi on 3rd June 2017.

Activities (2012-2017)

Sl no	Conference	Organized by	Date
1.	International Conference on "Outcome Based Teaching and Learning of English"	Blended Learning in Outcome Based Teaching and Learning of English	March 2013
2.	ELTAI International Conference on 21st Century Learners' – Learning Styles and Strategies, SRM University, Chennai	The Role of Technology in Remedial Teaching for Language Learning	July 2013
3.	ELTAI National Conference on English Language and Soft Skills: Problems and Perspectives	Impact of Social Networks on English Language	April 2014

4.	National Conference on Current Trends and Opportunities in Entrepreneurship” Alpha Arts and Science College, Chennai	Principal, Member, Organizing Committee Editor – Conference Proceedings ISBN - 978-93-81992-35-7	October 2015
5.	National Conference on Herbal Technology, Alpha Arts and Science College, Chennai	Principal, Member, Organizing Committee	January 2016
6.	International Conference on Innovative Practices in Computer Technology	Principal, Member, Organizing Committee	April 2016
7.	International Conference on Technology Vision 2035 organized by TIFAC in Association with IDF at SBIOA School, Chennai	Participant – Discussion and preparation of Document – Life in 2035	July 2016
8.	National Conference Emerging Horizons in Bio-Technology Organized by Department of Bio- Technology, AASC	Principal, Member, Organizing Committee	January 2017
9.	Multidisciplinary Conference on Information Science, Management Research and Social Science organized by Department of ISM, AASC	Principal, Member, Organizing Committee	February 2017
10.	International Conference on Innovative Methodologies on Teaching and Learning English Language and Literature, Organized by the Department of English, AASC	Principal, Member, Organizing Committee	March 2017

Seminars

Sl no	Seminar	Details	Date	Type
1.	National Seminar on English Language Teaching in connect with Digital Technology - Innovative classroom strategies for the GEN Y student at Vellore Institute of Technology, Chennai	Technology for Inclusive and Empowered Learning	April 2014	National Seminar
2.	National Seminar on - The Dynamics of Data Analysis & Research Publications	Principal, Member, Organizing Committee	March 2016	National Alpha Arts and Science College

Training Programmes

1. Resource Person for Technology Business Incubator, St. Peter's Engineering College, Avadi, Chennai from 2011 to April 2015.
2. Delivered an Invited Special Lecture on "Language and Communication Skills" at the Post Graduate and Research Department of English, New College, Chennai on 18th February 2013.
3. Delivered an invited Special Lecture on "Communication Skills for Employability" at Thiruthangal Nadar College of Arts and Sciences, Selavayal, Chennai on 23rd July, 2014 celebrating the Institution of English Literary Association in the College.
4. Resource Person for the lectures on communication, soft skills and career guidance, Alpha Arts and Science College, Alpha College of Engineering and Alpha Group of Institutions.
5. Organizing Committee Member for the Teacher's In charge of schools SUITS 2016-2017 Workshop conducted in Association with IECD, Bharathidasan University, June 2016.
6. Organizing Committee Member, FDP on MATLAB August 2016, Department of Computer Science, Alpha Arts and Science College, Porur Chennai.
7. Organizing Committee Member State Level Technical Symposium JARVIS 2016 conducted by the Department of Computer science, Alpha Arts and Science College, 8th October 2016.
8. Participated in the 25th Edition of Bridge 2017 organized by ICT Academy, on 1st March 2017 at ITC Grand Chola, Chennai.

Publications

1. Published short stories for the Children in July 2012, February 2013 and February 2016 Editions of the "The Children's Magazine".
2. Published the research paper "Blended Learning in Outcome Based Teaching and Learning of English" in the Proceedings of selected papers at the International Conference OBTLE'13 (ISBN: 978-81-909269), Department of English, Anna University, Chennai, 2014.
3. Published the research paper "Impact of Social Networks on English Language" in the book "English Language and Soft Skills: Problems and Perspectives", edited by Dr. G. Reddi Sekhar Reddy, ELTAI, Tirupati (ISBN 978-93-5126-355-5), April 2014.
4. Published the research paper "Technology for Inclusive and Empowered Learning" in the seminar proceedings of the National Seminar on English Language Teaching in Connect with Digital Technology – Innovative Classroom Strategies for the Gen Y Student, Division of Social Sciences and Languages, VIT University – Chennai Campus, 2014 (ISBN 978-93-83459-53-7).
5. Published the research paper "Harnessing Conjunctions as a Strategy to improve Second Language Learning: A Glance on Pedagogical Grammar Teaching" along with Ms. S. Sharadha in the Indian Streams Research Journal, ISSN 2230-7850, impact factor: 3.1560, Vol-5, issue:1, February, 2015.
6. Published the research paper "How to make English Teaching and Learning a Pleasant and exciting Experience for Technical Students?" along with Ms. S. Sharadha in

- Research Nebula, ISSN 2277-8071, Impact Factor – 0.785(GIF) / 1.315 (ISRA), Vol-IV, Issue -1, April, 2015.
7. Co-Edited the Publication of Research Papers Presented in the “National Conference on Current Trends and Opportunities in Entrepreneurship” conducted by Alpha Arts and Science College, Porur on 7th October 2015 (ISBN 978-93-81992-35-7).
 8. Published the Research Paper “Stress Management – The Way to Live” in the International Journal Management Research and Social Science (IJMRSS), Vol.3, Issue.2, April 2016 (ISSN 2394-6407 (print) and ISSN 2394-6415 (online).
 9. Published a Poem titled “Wishes to My Son on His 10th Birthday” in the Global English-Oriented Research Journal (GEORJ), Vol.2, Issue.1, June 2016, ISSN 2454-5511 (online).
 10. Published a Research Paper “The Role of Technology in Remedial Teaching for Language Learners” in the International journal of Advanced Research in Arts and Science (IJARRAS) Vol.4 Issue 1, March 2017, ISBN 978-81-922871-9-5, ISSN (Print): 2349-3380
 11. Published a Research Paper titled “ Role of Emotional Intelligence in 21st Century Leadership Development” with Dr. G. Sundharavadivel in the National Seminar on “Challenges for Human Resource Management in the Changing Environment” ; International Journal of Business Intelligence & Innovations Special Volume Issue 4, March 2017, ISSN 2348 4705.
 12. Published a Research Paper titled “ Quality of Work life in Education Sector” with Dr. L. Anitha in the National Seminar on “Challenges for Human Resource Management in the Changing Environment” ; International Journal of Business Intelligence & Innovations Special Volume Issue 4, March 2017, ISSN 2348 4705.
 13. Published a Research Paper titled “Failure of Family Reintegration into Home from Early Plays of Sam Shepard” with Mr. Raja and Dr. V. Vinod Kumar in the International Journal of English Language and Literature in Humanities – Indexed, Peer Reviewed (Refereed Journal) Volume V, Issue IV April 2017, ISSN-2321-7065.

Membership in Professional Bodies, Societies Etc

1. Life Member – Indian Society for Technical Education (ISTE)
2. Life Member – Academy of Psychologists (SV University, Tirupati)
3. Life Member – English Language Teacher’s Association of India

Any Other Information: As the Principal of Alpha Arts and Science College, I have been actively involved in the conduct of many technical programmes, guest lectures, R&D, curriculum enhancement through certification programmes, entrepreneurship development programmes through E-Cell (NEN/Enactus), NPTEL, mentoring of the students, placement training initiatives, marketing as well as brand building of the organization, ISO and NAAC related coordination along with the conduct of the College Events,

EVALUATIVE REPORT OF THE DEPARTMENTS – SHIFT I

EVALUATIVE REPORT OF THE DEPARTMENT OF COMMERCE

- 1. Name of the Department-** Commerce
- 2. Year of Establishment-** 1996
- 3. Names of the Programmes/ Courses offered (UG, PG, M.Phil., PhD and Integrated Masters, Integrated Ph.D. etc.)-** B.Com(General)
- 4. Names of Interdisciplinary courses and the departments/ units involved-** Nil
- 5. Annual/ Semester/ Choice based credit system (Programme wise)**
B.Com-Choice based credit system
- 6. Participation of the department in the courses offered by other departments**
Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions etc**
Nil
- 8. Details of courses/ programmes discontinued (if any) with reasons-**
Nil
- 9. Number of Teaching posts**

	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	6	6

10. Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)

Name	Qualification	Designation	Specialization	No. Of Years Of Experience	No. Of Ph.D. Students Guided For The Last 4 Years
R.Panneer	M.Com.,M .Phil.,M.B. A. M.A, P.G.D.P.M &Ir, B.Ed, Slet(Com), Net(Com), Net(Mgt) (Phd)	Hod	Commerce & Management	15y 6m	--
S. Metilda Salomi	M.Com.,M .Phil.,B.Ed. ,Set,Net(Com) (Phd)	Asst.Prof	Commerce	7y 5m	--
B. Kalavani	M.Com.,M .Phil.,M.B. A(Phd)	Asst.Prof	Commerce	6y 5m	--
M.Mahalakshmi	M.Com.,M .Phil.,M.B. A Net(Com) (Phd)	Asst.Prof	Commerce & Management	8y	--
K. Chitra	M.Com., M.Phil.,B. Ed., Pgdca	Asst.Prof	Commerce	9y 8m	--
M.Rajamani	M.Com, M.Phil, M.A. M.Phil.,(Phd).	Asst.Prof	Commerce	5y 6m	--

11. List of senior visiting faculty-

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty-

Nil

13. Student- Teacher Ratio (Programme wise)-

B.COM- 70:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled-

Nil

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
M.phil	R.Panneer
M.phil	S.Metilda
M.phil	M.Mahalakshmi
M.phil	B.Kalaivani
M.phil	K.Chitra
M.phil	M.Rajamani

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received-

Nil

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- Nil

18. Research Centre/ facility recognized by the University-

Nil

19. Publications-

a. **Publication per faculty-1**

b. **List of Research Publications in referred journals-**

1. International Multi disciplinary conference proceedings:- 02

M.Rajamani- "A study of HR issues, activities & responsibilities in Merger & Acquisition with respect to Indian Banking sector" (ISSN 978-93-5268-045-0) dt24/02/2017

B.Kalaivani- "Environmental factors around sustainable employment of working women." (ISSN 978-93-5268-045-0) dt24/02/2017

2. National Journals- 0

c. **Chapters written in books-Nil**

d. **Books Edited- Nil**

20. Areas of consultancy and income generated- Nil

21. Faculty as members in-

a. **National Committees - nil**

- b. **International Committes-** nil
- c. **Editorial Boards-** nil

22. Student projects-

- a. **Percentage of students who have done in house projects including inter-departmental/ programmes-** nil
- b. **Percentage of students placed for research in organizations outside the institution i.e. in Research Laboratories/ industry/ other agencies-** nil

23. Awards/ Recognitions received by faculty and students- Nil

24. List of eminent academicians and scientists/ visitors to the department- Nil

25. Seminars/ Conferences/ Workshops organized and the source of funding

- a. National- nil
- b. International- nil

26. Student Profile programme wise / course wise:

Name of the Course/Programme	Applications received	Selected/ Appeared	Enrolled		Pass percentage
			Male	Female	
B.Com					
2009-12	168	140	71	69	60%
2012-13	173	141	75	66	68%
2013-14	165	137	76	61	77.8%
2014-15	184	141	57	84	72.26%
2015-16	169	137	76	61	72.18%

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.Com			
2012-15	92	06	02
2013-16	92	03	05
2014-17	94	02	04
2015-18	96	02	02
2016-19	99	00	01

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- ---

29. Student Progression-

Student Progression	Against % enrolled
UG to PG	10%
PG to M. Phil	--
PG to PhD	--
PhD to Post Doctoral	--
Employed	60%
Campus Selection	60%
Other than campus Recruitment	20%
Entrepreneurship/ Self Employment	10%

30. Details of Infrastructural Facilities

- a. Library- 175
- b. Internet facility for staff and students- Available
- c. Classrooms with ICT-2
- d. Laboratories- NA

31. Number of students receiving financial assistance from college, university, government or other agencies-

45- Government & Other Agencies

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts-

Programme	Resource Person	Month & Year	Status
A special Lecture on e-auditing	Mr.J.Anantharaman	August	Completed
Special address on Motivation.	Dr.B.Kanniga R.J.D.(rtd.) Chennai Region.	September	Completed
Workshop on GST	Mrs. Maheshwari Customs department superintendent of central excise and customs Mr.Don Bosco Advocate – Madras high Court. Tax consultant cum corporate consel	2nd March-2017	Completed

33. Teaching methods adopted to improve student learning-

- Interactive Method.

- Discussion & Deliberation
- Debate
- PPT
- Role playing
- Case Studies
- Think pair and share method

For Slow Learners- MYM, MLM, PGL

34. Participation in Institutional Social Responsibility and Extension Activities- Nil

35. SWOC Analysis of the department and future plan-

a. Strengths

- Ever Demanded Course,
- Dedicated and Competent Faculties,
- Team Spirit
- Specialized Knowledge provided by Eminent Persons

b. Weaknesses

- Lack of practical exposure for students,

c. Opportunities

- Wide opportunities for placement.
- Greater opportunities for professional studies like- C.A., ICWA, ACS, Certified Management Accountant(CMA), Entrepreneurship Promotional programmes etc.,
- Scope for Self Employment.

d. Challenges

- 90% of students are first generation learners.
- Students from Tamil medium at School Level.

e. Future Plan

- Proposed to upgrade into PG and Research Department.
- Institution- Industry Interface.

EVALUATIVE REPORT OF THE DEPARTMENT OF COMPUTER SCIENCE

- 1. Name of the Department-** Computer Science
- 2. Year of Establishment-**1996
- 3. Names of the Programmes/ Courses offered (UG, PG, M.Phil., Ph.D and Integrated Masters, Integrated Ph.D. etc.)-**
B.Sc Computer Science (UG)
- 4. Names of Interdisciplinary courses and the departments/ units involved-** Nil
- 5. Annual/ Semester/ Choice based credit system (Programme wise)-** Choice based credit system
- 6. Participation of the department in the courses offered by other departments** B.Sc Electronic science
- 7. Courses in collaboration with other universities, industries, foreign institutions etc-** Nil
- 8. Details of courses/ programmes discontinued (if any) with reasons-** Nil
- 9. Number of Teaching posts**

Sanctioned		Filled	
Professors			
Associate Professors			
Assistant Professors	5	5	

- 10. Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. Of Ph.D. Students Guided for The Last 4 Years
G. Ulaganathan	M.Sc., M.Phil., Net., Set	Asst Prof & Hod	Microprocessor and Its Applications	15 Years	Nil
Sathyapriya U	MCA	Asst Professor		2 Yrs and 2 M	Nil

Savitha. G	MCA.,M.Phil	Asst.Professor	Database Concepts, Programming Languages	2 Y 2m	
Aruna Arumugam G	MCA. M.Phil.	Asst. Professor	Oops Concept	2 Years. 6 Months	Nil
D.Rama Prabha	M.C.A,M.Phil	Asst Professor	Networks	4.5 Years	Nil

11. List of senior visiting faculty- nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- nil

13. Student- Teacher Ratio (Programme wise)-45:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- NA

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
M.Phil, NET.,SET	G.Ulaganathan, HOD & Asst Professor
M.Phil	G.Savitha., Asst Professor
M.Phil	G.Aruna., Asst Professor
M.Phil	D.Ramaprabha., Asst Professor
MCA	U.Sathyapriya, Asst professor

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received-nil

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- nil

18. Research Centre/ facility recognized by the University- nil

19. Publications-

G.Ulaganathan, HOD & Asst Professor	-	6
G.Savitha., Asst Professor	-	8
U.Sathyapriya, Asst professor	-	4
G.Aruna., Asst Professor	-	8
D.Ramaprabha., Asst Professor	-	5

a. List of Research Publications in referred journals-

1. International Journals-

G.Ulaganathan, HOD & Asst Professor	-	1
G.Savitha., Asst Professor	-	3
U.Sathyapriya, Asst professor	-	3
G.Aruna., Asst Professor	-	2
D.Ramaprabha., Asst Professor	-	1

2. National Journals-

Prof.G.Ulaganathan

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1.	Today Publications: Alpha Arts and Science College	Recovery tools of computer forensics and crimes	ISBN 978- 93-81992- 25-8	OCT-2016
2.	Conference proceedings: SCP Jain college	A criminals of Modern Era	ISBN 978- 81-9078- 799-1	SEP-2016
3.	Conference proceedings: Kodaikanal Christian College	A Big Data For Digital Marketing		SEP-2016
4.	Conference proceedings: K.S.R college of arts and science	A Vulnerable attacks - API attacks in the Network Security	ISBN 978- 1-941505- 57-1	October 2016
5.	Conference proceedings: Alpha Arts and science college	PitFalls of Spyware and Privacy Protection	ISBN 978- 93- 5268045-0	Feb 2017
6.	Conference proceedings: University of Madras, Chennai	Indian Women a Main workforce for an IT Industry	ISSN - 23484705	March 2017

Prof.G.Aruna

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1.	Conference proceedings: UNIVERSITY OF MADRAS	Three Fold security system using multimodal systems	ISBN 9788192374130	Feb-2016
2.	Engineering and Scientific	Underwater Image Restoration	ISBN 978-93- 52653-19-5	Oct-2016

	International Journal	Using Hybrid Approaches		
3.	Today Publications: Alpha Arts and Science College	Recovery tools of computer forensics and crimes	ISBN 978-93-81992-25-8	Oct-2016
4.	Conference proceedings: SCP Jain college	A criminals of Modern Era	ISBN 978-81-9078-799-1	Sep-2016
5.	Conference proceedings: Kodaikanal Christian College	A Big Data For Digital Marketing		Sep-2016
6.	Conference proceedings: K.S.R college of arts and science	A Vulnerable attacks - API attacks in the Network Security	ISBN 978-1-941505-57-1	October 2016
7.	Conference proceedings: Alpha Arts and science college	PitFalls of Spyware and Privacy Protection	ISBN 978-93-5268045-0	Feb 2017
8.	Conference proceedings: University of Madras, Chennai	Indian Women a Main workforce for an IT Industry	ISSN - 23484705	March 2017

Prof.G.Savitha

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1.	Engineering and Scientific International Journal	A Comparative Study Of Occurrence Of Errors In Machine Translation In A Multilingual Environment	ISBN 978-93-52653-19-5	Oct-2016
2.	Innovative Research Developers And Publishers	Forecasting The Location In Wireless Connection On Spatial Extension And Temporal Duration In Data Mining	ISSN 2394-7179	April 2016
3.	Today Publications: Alpha Arts and Science College	Recovery tools of computer forensics and crimes	ISBN 978-93-81992-25-8	Oct-2016

4.	Conference proceedings: SCP Jain college	An API attacks	ISBN 978-81-9078-799-1	Sep-2016
5.	Conference proceedings: Kodaikanal Christian College	A Big Data For Digital Marketing		Sep-2016
6.	Conference proceedings: K.S.R college of arts and science	Computer Criminals a great threat to the universe.	ISBN 978-1-941505-57-1	October 2016
7.	Conference proceedings: Alpha Arts and science college	Embedded system tools for artificial vision	ISBN 978-93-5268045-0	Feb 2017
8.	Conference proceedings: University of Madras, Chennai	Changing HR policies and stress in Indian BPO.	ISSN - 23484705	March 2017

Prof.Ramaprabha

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1.	Today Publications: Alpha Arts and Science College	Big data Processing in Cloud environment	ISBN 978-93-81992-25-8	Oct-2016
2.	Conference proceedings: SCP Jain college	An API attacks	ISBN 978-81-9078-799-1	Sep-2016
3.	Conference proceedings: K.S.R college of arts and science	Computer Criminals a great threat to the universe.	ISBN 978-1-941505-57-1	October 2016
4.	Conference proceedings: Alpha Arts and science college	Embedded system tools for artificial vision	ISBN 978-93-5268045-0	Feb 2017
5.	Conference proceedings: University of Madras, Chennai	Changing HR policies and stress in Indian BPO.	ISSN - 23484705	March 2017

Prof.Sathyapriya

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1.	Indian Journal Of Science And Technology	Revealing Hidden Profile Information And Ranking Job Seekers On Big Data	09745645	May 2016
2.	Engineering And Scientific International Journal	Secure and Sharing Data Among Dynamic Groups With Multi ownership In The Cloud	23947179	Apr 2016
3.	Conference proceedings: Alpha Arts and science college	Identification of criminals by building image clippings on Big data	ISBN 978-93-81992-25-8	Oct 2016
4.	Conference proceedings: Alpha Arts and science college	Criminals Spotting by constructing image clippings on Big data.	ISBN 978-93-5268045-0	Feb 2017

Paper Published in an Referred Journals

Prof.G.Ulaganathan

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1	International Journal of business intelligence and innovations.	Indian Women a Main workforce for an IT Industry	ISSN - 23484705	March 2017

Prof.G.Savitha

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1.	Engineering and Scientific International Journal	A Comparative Study of Occurrence Of Errors In Machine Translation In A Multilingual Environment	ISBN 978-93-52653-19-5	Oct-2016
2.	Innovative Research Developers and Publishers	Forecasting the Location In Wireless Connection On Spatial Extension And	ISSN 2394-7179	April 2016

		Temporal Duration In Data Mining		
3.	International Journal of business intelligence and innovations.	Changing HR policies and stress in Indian BPO.	ISSN - 23484705	March 2017

Prof.G.Aruna

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1.	Engineering and Scientific International Journal	Underwater Image Restoration Using Hybrid Approaches	ISBN 978-93-52653-19-5	Oct-2016
2.	International Journal of business intelligence and innovations.	Indian Women a Main workforce for an IT Industry	ISSN - 23484705	March 2017

Prof.Sathyapriya

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1.	Indian Journal Of Science And Technology	Revealing Hidden Profile Information And Ranking Job Seekers On Big Data	09745645	May 2016
2.	Engineering And Scientific International Journal	Secure and Sharing Data Among Dynamic Groups With Multi ownership In The Cloud	23947179	Apr 2016
3.	Conference proceedings: Alpha Arts and science college	Criminals Spotting by constructing image clippings on Bigdata.	ISBN 978-93-5268045-0	Feb 2017

Prof.Ramaprabha

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1.	International Journal of business intelligence and innovations.	Changing HR policies and stress in Indian BPO.	ISSN - 23484705	March 2017

- b. **Chapters written in books-** nil
- c. **Books Edited-** nil

20. Areas of consultancy and income generated- Nil

21. Faculty as members in- Nil

- a. **National Committees**
- b. **International Committes-**
- c. **Editorial Boards-**

22. Student projects

- a. **Percentage of students who have done in house projects including inter-departmental/ programmes- Nil**
- b. **Percentage of students placed for research in organisations outside the institution i.e. in Research Laboratories/ industry/ other agencies- Nil**

23. Awards/ Recognitions received by faculty and students- Nil

24. List of eminent academicians and scientists/ visitors to the department-

1. Dr. Ponnaivaiko Vice Chanchellor, Bharath University.
2. Dr. Sasikala, Associate Professor, University of Madras.
3. Dr.R. Latha, Head, Dept of MCA, St.Peter's University.
4. Dr.Jothivenkateshwaran, Dean,Dept of Computer and Applications, Presidency college.
5. Dr.P.Sujatha, Head,Dept of Computer and Applications, Vel's University.
6. Mr.Rajendran, President, Cyber society of India.
7. Ms.Subhasree, Vice president, Polaris Inc.

25. Seminars/ Conferences/ Workshops organized and the source of funding

Sl.no	Name of the program	Nature of the program	Source of funding
1	Web Designing	Seminar	Self supporting
2	Emulator simulator	workshop	Self supporting
3	Innovative practices in computer technology	International Conference	Self supporting
4	Raid Technology	seminar	Self supporting
5	Matlab applications	FDP	Self supporting
6	State level technical symposium	Symposium	Self supporting
7	Android application development	Certificate course	Self supporting

26. Student Profile programme wise / course wise:

Name of the Course/Programme	Applications received	Selected/ Appeared	Enrolled		Pass percentage
			Male	Female	
B.SC (CS)-2009-12	51	36	17	19	90
B.SC (CS)-2010-13	83	74	47	27	74
B.SC (CS)-2011-14	113	94	59	35	84
B.SC (CS)-2012-15	128	102	62	40	81
B.SC (CS)-2013-16	131	102	41	62	69

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.SC (CS)-2009-12	72.7	8.3	19
B.SC (CS)-2010-13	93.2	1.4	5.4
B.SC (CS)-2011-14	97.9	0	2.1
B.SC (CS)-2012-15	96	0	4
B.SC (CS)-2013-16	97	0	3

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- NA

29. Student Progression-

Student Prgression	Against % enrolled
UG to PG	10
PG to M. Phil	NA
PG to Ph.D	NA
Ph.D to Post Doctoral	NA
Employed	67
Campus Selection	31
Other than campus Recruitment	34
Entrepreneurship/ Self Employment	Nil

30. Details of Infrastructural Facilities

a. **Library-** 109

- b. **Internet facility for staff and students**- Available
- c. **Classrooms with ICT**- Nil
- d. **Laboratories**- one lab with 46 computers with recent configuration.

31. Number of students receiving financial assistance from college, university, government or other agencies- Eligible minority and SC/ST students are availing Government scholarships-21

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts-

- Android App development by Glist technologies.
- Seminar on raid by Prof Govindarajan, Asst Prof, St Thomascollege.

33. Teaching methods adopted to improve student learning-

- PPT presentation
- Slide show
- Poster presentation
- Seminar by students

34. Participation in Institutional Social Responsibility and Extension Activities-

- Rally on social importance factors.
- Community services in association with college NCC and NSS.
- Field study about organic farming.
- Environment related visits.

35. SWOC Analysis of the department and future plan-

a. Strengths

- Staff members are with adequate knowledge and ready to contribute their skills for the benefit of the students.

b. Weaknesses

- Being an affiliated college, not able to update the syllabus as per the changing trend and expectations of the industry

c. Opportunities

- Ample job opportunities for computer science students in the IT and ITES sector, in addition to other avenues such as app development, cloud computing, cyber crime etc.

d. Challenges

- Heavy competition from engineering graduates in the job market.

e. Future Plan

- To enhance the career opportunities the department plans to increase the number of curriculum related certificate courses by domain experts
- Emphasis on aptitude and attitude training.

EVALUATIVE REPORT OF THE DEPARTMENT OF B.COM (CS)

1. **Name of the department:** Department of B.Com(CS)
2. **Year of Establishment:** 2016-2017
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)-B.Com Corporate Secretary**
4. **Names of Interdisciplinary courses and the departments/units involved - nil**
5. **Annual/ semester/choice based credit system (programme wise) - CBCS**
6. **Participation of the department in the courses offered by other departments - nil**
7. **Courses in collaboration with other universities, industries, foreign institutions, etc. nil**
8. **Details of courses/programmes discontinued (if any) with reasons nil**
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	2	2

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of	No. of Ph.D. Students guided
V. GOPI	M.Com, MBA, MPHIL, NET (COM)	HOD	Taxation	15	-
A. JALALUDEEN	M.Com, MBA, SET(COM), SET(MGT), PGDCA, TTM, (PH.D)	Assistant Professor	Finance and HR	4	-

11. List of senior visiting faculty – Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty Nil

13. Student -Teacher Ratio (programme wise) : 25:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled Nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. Nil

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - Nil

18. Research Centre /facility recognized by the University- Nil

19. Publications:

a) Publication per faculty : 2

S.no	Name of the faculty	Title of the paper/issn or isbn no.	Name of the conference	Name of the journal
1.	V. GOPI	Human Resource Acquisition and Retention in Social Enterprises: Innovative Practice. / ISSN: 23484705	National Seminar on Challenges for Human Resource Management in The Changing Environment	International Journal of Business Intelligence & Innovation
2.	A. JALALUDEEN	A View of Financial Inclusion in Indian Banking Sectors/ ISBN: 978-93-5268-045-0	International Multidisciplinary Conference on Information Science Management Research and Social Sciences	International Multidisciplinary Conference on Information Science Management Research and Social Sciences
3.	A. JALALUDEEN	A Study on Work Tension and Conflict in	National Seminar on Challenges for Human Resource	International Journal of Business

		Work Place / ISSN: 23484705	Management in The Changing Environment	Intelligence & Innovation
--	--	--------------------------------	--	------------------------------

- b. **List of Research Publications in referred journals-NIL**
- c. **Chapters written in books- Nil**

20. Areas of consultancy and income generated Nil

21. Faculty as members in nil

- a) National committees b) International Committees c) Editorial Boards....

22. Student projects nil

- a) **Percentage of students who have done in-house projects including inter departmental/programme**
- b) **Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies**

23. Awards / Recognitions received by faculty and students nil

24. List of eminent academicians and scientists / visitors to the department nil

25. Seminars/ Conferences/Workshops organized & the source of funding
 a) National
 b) International nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			M	F	
B.Com(CS) 2016-2017	50	47	34	13	

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad

B.Com (CS) 2016-2017	100	----	----
---------------------------------	-----	------	------

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? nil

29. Student progression

Student progression	Against % enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	NA
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	NA

30. Details of Infrastructural facilities

- a) Library -15 books
- b) Internet facilities for Staff & Students –Available
- c) Class rooms with ICT facility-1
- d) Laboratories –Not Applicable

31. Number of students receiving financial assistance from college, university, government or other agencies: 11

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : nil

33. Teaching methods adopted to improve student learning: Remedial nil

34. Participation in Institutional Social Responsibility (ISR) and Extension activities nil

35. SWOC analysis of the department and Future plans

a. Strength

- Well qualified faculty
- Good student teacher ratio

b. Weaknesses

- More number of first generation learners
- More students who have studied in the regional language

c. Opportunities

- To pursue higher studies in professional courses such as CA,ACS

d. Challenges-

- To enable the students to get university ranks.

e. Future Analysis

- To conduct national and international conferences.
- To open a separate cell for institute-industry interaction
- To guide the students for competitive examinations and professional courses.

EVALUATIVE REPORT OF THE DEPARTMENT OF BUSINESS ADMINISTRATION

1. **Name of the Department-** Business Administration
2. **Year of Establishment-** 2007
3. **Names of the Programmes/ Courses offered (UG, PG, M.Phil., Ph.D and Integrated Masters, Integrated Ph.D. etc.)-** BBA-UG
4. **Names of Interdisciplinary courses and the departments/ units involved-** Nil
5. **Annual/ Semester/ Choice based credit system (Programme wise)-** CBCS
6. **Participation of the department in the courses offered by other departments-** Yes
7. **Courses in collaboration with other universities, industries, foreign institutions etc-** Nil
8. **Details of courses/ programmes discontinued (if any) with reasons-** Nil
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors		
Associate Professors		
Assistant Professors	05	05

10. **Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
V.Bhuvaneshwari	M.Com., MBA., M.Phil., B.Ed., (Ph.D),	HOD	Marketing & Finance	17	-
B.Eswaran	B.Sc., MBA,	AP	Marketing	5	-

	UGC-NET				
P. Vijayalakshmi	M. Com MBA. M. Phil. NET	Asst. Professor	Finance	17	--
Dr.D.Shanthi Revathi	M.sc., MBA, M.Phil, P.hd	AP	Finance	11	-
S.Deepa	M.C.S., MBA., M.Phil., B.Ed., (Ph.D),	AP	Human Resources and Marketing	12 yrs in industry and 5 yrs in Teaching	-

11. List of senior visiting faculty- Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- NA

13. Student- Teacher Ratio (Programme wise)- 25:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- Nil

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
M.Phil	V.BHUVANESWARI
MBA	B.ESWARAN
M.Phil	P.VIJAYALAKSHMI
Ph.D	Dr.D.SHANTHI REVATHI
M.Phil	S.DEEPA

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received- Nil

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- Nil

18. Research Centre/ facility recognized by the University- Nil

19. Publications-

a. Publication per faculty-

Ms.V.Bhuvanewari – 3
 Ms.P.Vijayalakshmi –0
 Mr.B.Eswaran – 1

b. List of Research Publications in referred journals- NA

International Journals-

- Ms.V.Bhuvanewari – 2
- Ms.P.Vijayalakshmi –0
- Mr.B.Eswaran – 1
- Dr.D.Shanthi Revathi –1
- Ms.S.Deepa – 0

Ms.V.Bhuvanewari

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1	International Journal of Management Research and Social Science (IJMRSS). vol.2.	A Review of Literature on Impulse buying behavior of consumers in Brick and Mortar & Click only stores	ISSN 2394-6407	September – 2015
2	Indian Journal of Research. Vol.4.	A Study on the Impact of Demographic Factors on Impulse Buying Behavior of Consumers in Chennai City.	ISSN 2250-1991	November 2015
3	International Research Journal of Management and Humanities (Listed in ULRICH & Cabell DIRECTORY , TEXAS USA)	Role of Class Room Management	ISSN No:2347-3274	September 2014

4.	MIM International Journal of Management Research (Peer reviewed)	River is old.... Water is New	ISSN No: 2394-6997	December-2016
5.	MIM International Journal of Management Research (Peer reviewed)	Tool for Changing the customer into Apostles	ISSN NO:2250-1940	February-2013 Vol --2

Dr.D.Shanthi Revathi

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1	SANKHYA- International Journal of Management and technology	A study on engineering students prescription of enturepurship education and development with reference to Indian scenario	ISSN	Dec 2016 , Volume 5 . issue -1, page no 43 to 55

c. **Chapters written in books-** Nil

d. **Books Edited-** Nil

20. Areas of consultancy and income generated- NIL

21. Faculty as members in- Nil

d. **National Committees -**

e. **International Committes-**

f. **Editorial Boards-**

22. Student projects-

c. **Percentage of students who have done in house projects including inter-departmental/ programmes-** 12%

d. **Percentage of students placed for research in organisations outside the institution i.e. in Research Laboratories/ industry/ other agencies—**19 %

23. Awards/ Recognitions received by faculty and students- Nil

24. List of eminent academicians and scientists/ visitors to the department- Nil

25. Seminars/ Conferences/ Workshops organized and the source of funding

c. National- Nil

d. International- Nil

26. Student Profile programme wise / course wise:

Name of the Course/Programme	Applications received	Selected/ Appeared	Enrolled		Pass percentage
			Male	Female	
2009-2012	45	39	24	15	79
2010-2013	45	35	25	10	87
2011-2014	60	49	27	22	73
2012-2015	55	48	25	23	57
2013-2016	65	50	30	20	57
2014-2017	65	50	28	22	

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BBA / 2012-15	89	0	11
BBA / 2013-16	94	2	4
BBA / 2014-17	83	10	7
BBA / 2015-18	74	5	21
BBA / 2016-19	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- NA

29. Student Progression-

Student Prgression	Against % enrolled
UG to PG	19
PG to M. Phil	NA
PG to Ph.D	NA
Ph.D to Post Doctoral	NA
Employed Campus Selection	NA
Other than campus Recruitment	28

Entrepreneurship/ Self Employment	3
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30. Details of Infrastructural Facilities

- e. **Library-** 147
- f. **Internet facility for staff and students-**. Available
- g. **Classrooms with ICT-** 1
- h. **Laboratories-** NA

31. Number of students receiving financial assistance from college, university, government or other agencies- 22

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts-

- The gateway to capital market
- Power of U
- Tally ERP 9
- Workshop
 - TVS ts – Production - equipment & tools
 - VelTech Engg Works – Assembling process of bearing spare parts
- Special lectures
 - Job ready get ready
 - Job Opportunities for Business administration UG Graduates
 - HR Consultant – Process

33. Teaching methods adopted to improve student learning-

- PPT
- Seminars by students
- Assignments on current affairs
- Encourage students to write articles in journals

34. Participation in Institutional Social Responsibility and Extension Activities-

Environmental field visits to :

1. Kanchi organic farms
2. Vandalur Zoo
3. Vedanthangal sanctuary
4. Snake park

35. SWOC Analysis of the department and future plan-

a. Strengths

- Faculties able to engage in teaching, counseling, mentoring and guiding the students,
- Students engaged in live projects
- Exposure to students on research through internship

b. Weaknesses – Not able to clear the arrear paper along with the current paper.

c. Opportunities – Create Entrepreneur

d. Challenges –

- Graduating the first generation learners
- Getting 100 % placement

e. Future Plan

- 100% of Business administration students as graduates
- All students are trained to become budding entrepreneur

EVALUATIVE REPORT OF THE DEPARTMENT OF BCA

1. **Name of the department** - Computer Applications
2. **Year of Establishment** – 2000
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)** - B.C.A. [UG]
4. **Names of Interdisciplinary courses and the departments/units involved** NIL
5. **Annual/ semester/choice based credit system (programme wise)** - B.C.A – CBCS
6. **Participation of the department in the courses offered by other departments** - Nil
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** -NIL
8. **Details of courses/programmes discontinued (if any) with reasons**
M.Sc. I.T [PG] – Poor Admissions

9. Number of Teaching posts

	Sanctioned	Filled
Professors		NIL
Associate Professors		NIL
Asst. Professors	7	7

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided
C. JOHN PAUL	M.Sc. M. Phil, [Ph.D]	HOD	Computer Networks	18 Years	-
M. KIRUBAKARAN	M.C.A., M.Phil	Asst. Prof.	Multi Media	10 Years	-
R. LEELARANI	M.Sc. M.Phil	Asst. Prof.	Cloud Computing	10 Years	-
S. LAKSHMI	M.C.A., M.Phil	Asst. Prof.	Computer Graphics	6 Years	-

VINOLYN VIJAYKUMAR	M.C.A., M.Phil.	Asst. Prof.	Design and Analysis of Algorithm	8 Years	-
G. GAYATHRI	M.C.A., [Ph.D]	Asst. Prof.	Cloud Computing	10 Years	-
A. APARYAY KUMAR	M.C.A., M.E.	Asst. Prof.	System Software	Years	

10. List of senior visiting faculty – Nil

11. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty Nil

12. Student -Teacher Ratio (programme wise) 37: 1

13. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
TECHNICAL STAFF	1	1
ADMINISTRATIVE STAFF	-	-

14. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4
C. JOHN PAUL	M.Sc. M. Phil, [Ph.D]	HOD	Computer Networks	18 Years	-
M. KIRUBAKARAN	M.C.A., M.Phil	Asst. Prof.	Multi Media	10 Years	-
R. LEELARANI	M.Sc. M.Phil	Asst. Prof.	Cloud Computing	10 Years	-
S. LAKSHMI	M.C.A., M.Phil	Asst. Prof.	Computer Graphics	6 Years	-
VINOLYN VIJAYKUMAR	M.C.A., M.Phil.	Asst. Prof.	Design and Analysis of Algorithm	8 Years	-

G. GAYATHRI	M.C.A., [Ph.D]	Asst. Prof.	Cloud Computing	10 Years	-
A. APARYAY KUMAR	M.C.A., M.E.	Asst. Prof.	System Software	4 Years	

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received Nil

18. Research Centre /facility recognized by the University Nil

19. Publications:

a) Publication per faculty

S.no	Name	No. of publications
1	Mr. C. John Paul	3
2	Ms. R. LeelaRani	3
3	Ms. S. Lakshmi	2
4	Mr. Aparyay Kumar	1
5	Ms. L.Shaheetha	1
6	Ms. D. Radha	1
7	Ms. Vinolyn Vijaykumar	1
8	Ms. G.Gayathri	8

b. Number of papers published in peer reviewed journals (national / international) by faculty and students

National	International
NIL	8

S.NO	Name of the Faculty	Presentation / Publications	Conference/ Journals/Books	Date
1	Mr. C. John Paul	Published a paper on “A Study of e-learning in Cloud Computing” in	International Journal	April 2014

		International Journal of Advanced Research in Computer Science and SE, Volume 4, Issue 4.		
		Presented a paper on “The Impact of Social Community sites” at K.C.S. Kasi Nadar College of Arts and Science.	National Conference	22nd August 2014
		Presented paper on “Usage of social Networking Sites in Framing the Learning Management System” at Alpha Arts and Science College.	International Conference	16th April 2016
2	Ms. R. LeelaRani	Presented paper on “Cloud Computing Issues and Impacts” at Rajah serfoji college- Thanjavur.	National Conference	26th February 2013
		Presented paper on “Usage of social Networking Sites in Framing the Learning Management System” at Alpha Arts and Science College.	International Conference	16th April 2016
		Published a paper on “Secure Outsourcing of Data Over Cloud with Ranked Search” in International Journal of Engineering Research & Technology (IJERT) Volume 2, Issue No.2.	International Journal	February 2016
3	Ms. S. Lakshmi	Presented paper on “Performance Analysis on Edge Detection in Image Processing” at Rajah serfoji college- Thanjavur.	National Conference	25th and 26th February 2013
		Presented paper on “Usage of social Networking Sites in Framing the Learning Management System” at Alpha Arts and Science College.	International Conference	16th April 2016

4	Mr. Aparyay Kumar	Presented paper on “Data Collection in WSN with Clustering and Prediction” at University of Madras.	International Conference	February 2016
5	Ms. L. Shaheetha	Presented paper on “Empirical study on Image Restoration” at Rajah serfoji college- Thanjavur.	National Conference	25th and 26th February 2013
6	Ms. D. Radha	Presented paper on “Dynamic Scheduling and Pricing in Wireless Cloud Computing” at K.C.S. Kasi Nadar College of Arts and Science.	National Conference	22nd August 2014
7	Ms. Vinolyn Vijay	Published a paper on “Visual Cryptography: A three-tier Encryption Technique” in International Journal of Engineering Trends and Technology Volume 40 Number 7	International Journal	October 2016
8	Ms. G.Gayathri	Published a paper on “Monitoring System using Smart Phones” in International Journal (IJCT), Jan 2011 Vol. 1(3), 2011, 0976-6375.	International Journal	January 2011
		Published a paper on “The Next Generation of Cloud Computing on Information Technology” in International Journal of Computer Science and Information Technologies, Volume 2, No 5, 2011, ISSN 0975-9646.	International Journal	2011
		Published a paper on “Achieving Fault tolerance in Cloud Environment by Efficient Load Balancing”, International Journal of Emerging Trends and Technology in Computer Science, ISSN 2278-6856 (Online) Volume-2, Issue-3, pp. 404-406,	International Journal	May-June 2013

		Published a paper on “Ensuring reliability and high availability in cloud by employing a Fault tolerance enabled load balancing algorithm”, International Journal of Computer Science Trends and Technology, ISSN 2347-8578 (Online), Volume-3, Issue-3, pp. 54-57.	International Journal	May 2015
		Published a paper on “Implementing a Fault Tolerance Enabled Load Balancing Algorithm in the Cloud Computing Environment”, International Journal of Engineering Development and Research, ISSN 2321-9939 (Online), Volume-5, Issue-1, pp. 249-256.	International Journal	Feb 2017
8	Ms. G.Gayathri	Presented a Paper on “SaaS: Customizable business processes without compromising the maintainability in multi-tenant SaaS Applications” in the International Conference on Recent trends in information processing and computing at Nadar Saraswathi College of Arts and Science, Theni.	International Conference	January 2012
		Presented a paper on “Cloud Computing” in the International Conference on Cloud Computing and services at Saveetha Engineering College,.	International Conference	December 2011
		Presented a paper on “Service Mining” in National Conference on Emerging Trends in Information and	International Conference	March 2011

		Communication Technologies at Saveetha Engineering College.		
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c. Chapters written in books-4

20. Areas of consultancy and income generated Nil

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards.... NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme Nil

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies 2%

23. Awards / Recognitions received by faculty and students nil

24. List of eminent academicians and scientists / visitors to the department Nil

25. Seminars/ Conferences/Workshops organized & the source of funding a) National

b) International Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			M	F	
BCA / 2009-12	45	36	23	13	75%
BCA / 2010-13	90	87	54	33	62%
BCA / 2011-14	100	97	67	30	54%
BCA / 2012-15	120	100	67	33	55%
BCA / 2013-16	110	99	51	48	75%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BCA / 2009-12	92	0	8

BCA / 2010-13	85	5	10
BCA / 2011-14	93	4	3
BCA / 2012-15	94	2	4
BCA / 2013-16	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	27%
• Campus selection	15%
• Other than campus recruitment	
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

- a) Library : 76
- b) Internet facilities for Staff & Students - Available
- c) Class rooms with ICT facility - 1
- d) Laboratories - 1

31. Number of students receiving financial assistance from college, university, government or other agencies 22

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

S.no.	Guest name	Topic
1.	Mr. Rajarajan Sivasubraminan	Software engineering strategies.
2.	Mr. Sathyamurthy	Job awareness.
3.	Dr. Muthukumaran	Big Data.
4.	Ms. Dhalia Sweetlin	Cryptography and Security.

33. Teaching methods adopted to improve student learning

- Remedial Classes for slow learners
- Tutorial Classes for Advanced Learners
- Minimum Learning Materials for Slow Learners

34. Participation in Institutional Social Responsibility (ISR) and Extension activities –NA

35. SWOC analysis of the department and Future plans

a. Strength:

- Well Qualified and Experienced faculty.
- Well Equipped and modern Laboratory.
- Good number of Placement records.
- Activity oriented Seminars and Workshops.

b. Weakness: Students with poor technical knowledge.

c. Opportunity:

- BCA Students have excellent opportunities IT & ITES.
- Knowledge in programming languages
- Make BCA students eligible for employment in a wide range of job opportunities

d. Challenges: Making the students to participate in extension activities.

EVALUATIVE REPORT OF THE DEPARTMENT OF ELECTRONICS AND COMMUNICATION SCIENCE

- 1. Name of the Department-** Electronics and Communication Science
- 2. Year of Establishment-** 1996
- 3. Names of the Programmes/ Courses offered (UG, PG, M.Phil., Ph.D. and Integrated Masters, Integrated Ph.D. etc.)-**
B.Sc(ECS)
- 4. Names of Interdisciplinary courses and the departments/ units involved-** Nil
- 5. Annual/ Semester/ Choice based credit system (Programme wise)-** Semester Choice based credit system
- 6. Participation of the department in the courses offered by other departments-** Nil
- 7. Courses in collaboration with other universities, industries, foreign institutions etc-**
 - Floranix Pvt.Ltd.
 - Pantech ProEd Pvt. Ltd.
- 8. Details of courses/ programmes discontinued (if any) with reasons-** Nil
- 9. Number of Teaching posts**

	Sanctioned	Filled
Professors		
Associate Professors		
Assistant Professors	4	4

10. Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided
Ms. B. Benita Merlin	M.Sc. M.Phil., (Ph.D.)	Assistant Professor	Electronics	19 years	

Ms. B. Rajani	M.Sc., M.Phil	Assistant Professor	Physics	19 Yrs	
Ms. Evanjali	M.Sc., M.Phil	Assistant Professor	Electronics Instrumentation	1.10 yrs	
Mr. Praveen Kumar (Deputed From Engineering College)	M.E., (Ph.D.)	Assistant Professor	ECE	8.5 yrs	

11. List of senior visiting faculty- nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- nil

13. Student- Teacher Ratio (Programme wise)-17:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- sanctioned 1, filled 1

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
M.Sc., M.Phil., (Ph.D.)	Ms. B. Benita Merlin
M.Sc., M.Phil.	Ms. B. Rajani
M.E. (Ph.D.)	Mr. Praveen Kumar
M.Sc.	Ms. B. Evanjali

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received- Nil

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- Nil

18. Research Centre/ facility recognized by the University- Nil

19. Publications-

a. **Publication per faculty: 13**

Ms. B. Benita Merlin – 3 (1 under review) +4 = 8

Ms. Rajani - 2

Mr. Praveen Kumar - - 1+2= 3

b. List of Research Publications in referred journals- NA

International Journals- 3

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1	Crystal Structure Theory and Applications	Theoretical Investigation of Structural, Electronic and Mechanical Properties of Two Dimensional C, Si, Ge, Sn	ISSN Online: 2169 - 2505	7th June 2016
2	Journal of Materials Science & Engineering.	Theoretical Investigations on 2D materials: Graphene, Silicene, Germanene, and Stanene	ISSN: 2169-0022	Oct. 2016
3	International Journal of Scientific and Engineering Research (IJSER)	An Introduction to Architecture, Protocols and Applications in Internet of Things (IoT)	ISSN 2229-5518	2016
4	National Conference on Innovative Intelligence in Computer Technology	Influence of Van Der Waals Interaction in the Electronic Band Structure of Two Dimensional Elements G, Si, Ge and Sn	ISBN : 978-93-81992-25-8	October 2016
5	National Seminar on the Data Analysis	Role of graphene in Transparent Solar Cells'	[ISBN No: 978-93-5265-306-5]	3rd March 2016

6	National Conference on Recent Advances in Applied Sciences	Electronic Band Structure Studies of Bernal Stacked Bi- and Tri layer Graphene with Single Layer Graphene'	[ISBN:978-81-93944-2-3]	February 2015
7	National Symposium on Emerging Trends in Nanoscience Research	Band Gap Modulation in Bi-Layer Graphene'	[ISBN:978-81-92950-44-0]	November 2014
8	International Conference on Research in Condensed Matter Physics	Electronic Band Structure calculations of ZnS using GGA	[ISBN:978-93-82062-63-9]	1st, 2nd, and 3rd October 2012
9	National Conference on Innovative Intelligence in Computer Technology	Pick and Place Robot	[ISBN : 978-93-81992-25-8]	October 2016
10	National Conference on Innovative Intelligence in Computer Technology	Wireless Capsule Endoscopy – Abdominal Bleeding Detection & Video Using Artificial Neural Network”	(ISBN: 978-93-81992-25-8)	2016
11	National Conference on Innovative Intelligence in Computer Technology	An Introduction to Architecture, Protocols and Applications in IoT	(ISBN: 978-93-81992-25-8)	2016
12		Electronic Structure calculations of ZnSe using GGA		5th & 6th February 2013

13	Submitted to an International Journal – Current Status – Under review	Optical Properties of graphene, silicene, germanene, and stanene from IR to far UV – A First Principles Study		January 2016
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c. **Chapters written in books-** nil

d. **Books Edited-** nil

20. Areas of consultancy and income generated- 2

- Project done in collaboration with Pantech Pro Ed Pvt. Ltd.
- Project by National Institute of Electronics and Information Technology, Govt. of India

21. Faculty as members in-

- g. **National Committees -**
- h. **International Committes-**
- i. **Editorial Boards-**
- j. Member - Academic Board of Electronics and Communication Science, University of Madras

22. Student projects-

- e. **Percentage of students who have done in house projects including inter-departmental/ programmes-10**
- f. **Percentage of students placed for research in organizations outside the institution i.e. in Research Laboratories/ industry/ other agencies-nil**

23. Awards/ Recognitions received by faculty and students- 3

24. List of eminent academicians and scientists/ visitors to the department- ~ 5 per year

Name of the Speaker	Designation
Mr. Surendira Prasad	Syndicate member University of Madras
Mr. Ramakrishnan	Project Manager, HCL US Consulate

Dr. Ganesh	Ph.D. Student from Germany
Mr. V. Palanichamy	Director (News), All India Radio
Mr. Srinivasa Raghavan	Retd. Deputy Director General, All India Radio, Chennai.
Dr. Sebastin	Faculty of Royal Institute, London
Ms. Subathra	Project Manager, TCS
Dr. Anna Siromony	Head, Dept. of Physics, WCC
Dr. D. Nedumaran	Asst. Prof. Head-in-charge, Dept. of Central Instrumentation Department, University of Madras
MR. Jerciline Sundar	HMI, Research Engineer Coventry, Jaguar and Land Rover. UK
Dr. D. Nedumaran	Asst. Prof. Head-in-charge, Dept. of Central Instrumentation Department, University of Madras
Mr. Gokul	Pantech ProEd. Pvt. Ltd.
Mr. Raj Mohan	Asst. Prof., Gojan College of Engineering
Dr. Vanitha Ranjan	Prof. and Head, Department of Embedded Systems, Anna University
Dr. Rita John	Prof. and Head, Department of Theoretical Physics, University of Madras
Mr. Raj Mohan	Asst. Prof., Gojan College of Engineering
Mr. Senthil Arumugam	Pantech ProEd. Pvt. Ltd.
Mr. Gokul	Pantech ProEd. Pvt. Ltd.
Mr. Antony Prakash	4th Dimension Pvt. Ltd.
Mr. Shiva Kannan	Asst. Prof., Head – Research Cell, Saveetha Engineering College
Mr. Ajay Nirmal	Project Associate, National Institute of Electronics and Information Technology, Ministry of Communication and IT, Govt. of India
Ms. Vidhya	Gateway Integrators
Dr. Anandhi	Associate Professor, Head in-charge, Dept. of Networking Systems and Information Technology, University of Madras
Mr. Janarthanam	Scientist, NIELIT, Govt. of India
Dr. Sugaraj Samuel	Assistant Professor, Department of Physics, The New College
Ms. Kavitha	Project Assistant, Flextronics, India Pvt. Ltd.
Dr. N.Bindu	Asst. Prof., Presidency College
Shri.V. Krishnamurthy	Director, NIELIT, Chennai
Mr. Alagappan Krishnan	Director, Flex India Pvt. Ltd. Chennai.
Mr. Raj Kumar	HR Consultant, Ajuba, Chennai
Mr. Vijay Krishnan	Storage Analyst, Royal Scotland Bank, Chennai
Mr. Prabhu Shankar	Hewlett Packard Enterprises Pvt. Ltd.

25. Seminars/ Conferences/ Workshops organized and the source of funding

S.No.	Batch	Date	Name of the Speaker	Designation	Title
1	2012-2013	14.08.2012	Mr. Surendira Prasad	Syndicate member University of Madras	
2		15.09.2012	Mr. Ramakrishnan	Project Manager, HCL	HR Skills
3		17.08.2012		US Consulate	Electronic Waste Management
4		15.02.2013	Dr. Ganesh	Ph.D. Student from Germany	Nanoscience
5	2013-2014	05.09.2013	Mr. V. Palanichamy	Director (News), All India Radio	Aptitude Skills
6		09.10.2013	Mr. Srinivasa Raghavan	Retd. Deputy Director General, All India Radio, Chennai.	Importance of communication skills Types of communication skills
7		26.10.2013	Dr. Sebastin	Faculty of Royal Institute, London	Research in high temperature high pressure super conductors
		22.01.2014	Ms. Subathra	Project Manager, TCS	Electronic Circuits
8		28.02.2014	Dr. Anna Siromony	Head, Dept. of Physics, WCC	Theory on Relativity
9	2014-2015	11.08.2014	Dr. D. Nedumaran	Asst. Prof. Head-in-charge, Dept. of Central Instrumentation Department, University of Madras	Image Signal Processing
10		12.09.2014	MR. Jerciline Sundar	HMI, Research Engineer Coventry, Jaguar and Land Rover. UK	The basic requirements to apply for jobs in abroad specific to London.
11		10.12.2014	Dr. D. Nedumaran	Asst. Prof. Head-in-charge, Dept. of	The latest software used in the development of

				Central Instrumentation Department, University of Madras	materials for the semiconductor industry.
12		13.01.2015	Mr. Gokul	Pantech ProEd. Pvt. Ltd.	Microcontrollers
		05.03.2015	Mr. Raj Mohan	Asst. Prof., Gojan College of Engineering	Programing Skills on Microprocessor
13	2015-2016	09.07.2015	Dr. Vanitha Ranjan	Prof. and Head, Department of Embedded Systems, Anna University	Application of electronics in domestic appliances with reference to microcontrollers
14		22.09.2015	Dr. Rita John	Prof. and Head, Department of Theoretical Physics, University of Madras	Fundamentals of Nanotechnology
15		22.09.2015	Mr. Raj Mohan	Asst. Prof., Gojan College of Engineering	To handle linear electronic circuits
16		22.09.2015	Mr. Senthil Arumugam	Pantech ProEd. Pvt. Ltd.	Introduction to Embedded Systems
17		23.09.2015	Mr. Gokul	Pantech ProEd. Pvt. Ltd.	Programming skills in microcontrollers
18		22.01.2016	Mr. Antony Prakash	4th Dimension Pvt. Ltd.	Solar Photovoltaic Cells
19		17.02.2016	Mr. Shiva Kannan	Asst. Prof., Head – Research Cell, Saveetha Engineering College	Embedded Systems
20		01.03.2016	Mr. Ajay Nirmal	Project Associate, National Institute of Electronics and Information Technology, Ministry of Communication	Career Guidance for Electronics Students in Govt. Sectors”

				and IT, Govt. of India	
21		02.03.2016	Ms. Vidhya	Gateway Integrators	Networking in Telecommunications
22		29.03.2016	Dr. Anandhi	Associate Professor, Head in-charge, Dept. of Networking Systems and Information Technology, University of Madras	Advancement in Networking Systems at the Implementation Level.
23	2016-2017	14.07.2016	Mr. Janarthanam	Scientist, NIELIT, Govt. of India	VLSI Design
24		20.12.2016	Dr. Sugaraj Samuel	Assistant Professor, Department of Physics, The New College	Rudimentary Concepts of Rolling Objects
25		02.02.2017	Ms. Kavitha	Project Assistant, Flextronics, India Pvt. Ltd.	Surface Mount Technology
26		09.02.2017	Dr. N.Bindu	Asst. Prof., Presidency College	Pros and Cons of Demonetization
27		01.03.2017	Shri.V. Krishnamurthy	Director, NIELIT, Chennai	Macbook - Pro's razor – sharp case Mintendo Wii's slippery controller
28		01.03.2017	Mr. Alagappan Krishnan	Director, Flex India Pvt. Ltd. Chennai.	Testing process in the industry Back driving technique Talk on career planning How to face questions in industry
29		01.03.2017	Mr. Raj Kumar	HR Consultant, Ajuba, Chennai	Presentation skills to be followed during interviews Skills to prepare resume

					Skills to answer HR round questions Mannerism and conduct during HR round
30		01.03.2017	Mr. Vijay Krishnan	Storage Analyst, Royal Scotland Bank, Chennai	IT Infrastructure Storage
31		01.03.2017	Mr. Prabhu Shankar	Hewlett Packard Enterprises Pvt. Ltd.	Networking and Communication Skills

26. Student Profile programme wise / course wise:

Name of the Course/Programme	Applications received	Selected/ Appeared	Enrolled		Pass percentage
			Male	Female	
(ECS) 2016 – 2017	30	26	21	5	NA
(ECS) 2015 – 2016	35	23	20	3	NA
(ECS) 2014 – 2015	30	22	17	5	NA
(ECS) 2013 – 2014	25	30	15	15	76
(ECS) 2012 – 2013	25	25	18	7	91.6
(ECS)2011 – 2012	25	17	15	2	62.5
(ECS)2010 – 2011	30	21	17	4	61.9
(ECS)2009 – 2010	25	20	12	8	70

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
(ECS) 2016 - 2017	100		
(ECS) 2015 - 2016	86	4	9
(ECS) 2014 - 2015	73		23
(ECS) 2013 - 2014	86	10	3
(ECS) 2012 - 2013	71		29
(ECS)2011 – 2012	88	12	
(ECS)2010 – 2011	85.7	9	4.3
(ECS)2009 – 2010	90	5	5

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- 1

29. Student Progression-

Student Progression	Against % enrolled
UG to PG	21%
PG to M. Phil	NA
PG to Ph.D	NA
Ph.D to Post Doctoral	NA
Employed	65%
Campus Selection	55%
Other than campus Recruitment	10%
Entrepreneurship/ Self Employment	4%

30. Details of Infrastructural Facilities

- i. **Library-** 140 books
- j. **Internet facility for staff and students-**1 Desktop computer with internet facility is available
- k. **Classrooms with ICT-** 1,LCD projector, OHPs are available
- l. **Laboratories-** 1

31. Number of students receiving financial assistance from college, university, government or other agencies- SC/ST Scholarships (10)

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts- 25

33. Teaching methods adopted to improve student learning- Video lectures, Seminars, workshops by industry experts, Guest lectures by industrialists and academicians, Power point presentations, Group discussions, Student interaction, Motivating the students to do projects.

34. Participation in Institutional Social Responsibility and Extension Activities-

- Organized awareness programme on “ How to handle electricity safely” in collaboration with the N.S.S. unit of the college
- Demonstration of science experiments to school students in collaboration with the N.S.S. unit of the College

35. SWOC Analysis of the department and future plan-

- a. **Strengths :** Results
- b. **Weaknesses:** Admissions

c. Opportunities:

- **Higher Studies:** M.Sc. in Electronics, MCA, MBA, M.Sc. IT., Integrated Ph.D., M.Sc. Programmes in abroad universities, Integrated Ph.D. programme in abroad universities etc.
- **Job Opportunities:** Electronics core companies, IT companies, BPOs, Banking Sectors, All TNPSC exams meant for undergraduate students, Railway Recruitments etc.

d. Challenges: Developing communication skills among students

e. Future Plan:

- Try to achieve 100% placement
- Starting post graduate course in electronics
- Develop research unit in the department
- Increase industry institution tie-up

EVALUATIVE REPORT OF THE DEPARTMENT OF ENGLISH

1. **Name of the Department-** English
2. **Year of Establishment-** 1996
3. **Names of the Programmes/ Courses offered (UG, PG, M.Phil., PhD and Integrated Masters, Integrated Ph.D. etc.)-** Nil
4. **Names of Interdisciplinary courses and the departments/ units involved-** Nil
5. **Annual/ Semester/ Choice based credit system (Programme wise)**
CBCS
6. **Participation of the department in the courses offered by other departments**
Yes
7. **Courses in collaboration with other universities, industries, foreign institutions etc -** Nil
8. **Details of courses/ programmes discontinued (if any) with reasons-**
Nil
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	6	6

10. **Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
DR LAKSHMI PRIYA	B.A., M.A., M.Phil., M.B.A., DIP.JOURNALISM., PH. D	HEAD & ASST. PROFESSOR	CHINESE AMERICAN LITERATURE & ELT	11.4 YEARS	NIL

MRS. SHARON E	B.A., M.A., M.Phil., SLET	ASST. PROFE SSOR	ASIAN AMERICAN LITERATURE	12 YEARS	NIL
MRS. SUJATH A SURESH	B.A., M.A., M.Phil., (PH.D)	ASST. PROFE SSOR	AMERICAN LITERATURE	8 YEARS	NIL
MRS. UMASHA NKARI	B.A., M.A., M.Phil.,	ASST. PROFE SSOR	AMERICAN LITERATURE	5 YEARS	NIL
MRS. SHEEBA	B.A., M.A., M.Phil.,	ASST. PROFE SSOR	INDIAN LITERATURE	5.11 YEARS	NIL
MS. CHUNGT HAOLUN GLIU DANGME I	B.A., M.A.,	ASST. PROFE SSOR	ORAL LITERATURE (TRIBAL LITERATURE)	3.6 YEARS	NIL

11. List of senior visiting faculty- Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- Nil

13. Student- Teacher Ratio (Programme wise)-
English 70:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- Nil

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
B.A., M.A., M.Phil., M.B.A., DIP.JOURNALISM., PH. D	DR LAKSHMI PRIYA
B.A., M.A., M.Phil., SLET	MRS. SHARON E
B.A., M.A., M.Phil., (PH.D)	MRS. SUJATHA SURESH
B.A., M.A., M.Phil.,	MRS. UMASHANKARI
B.A., M.A., M.Phil.,	MRS. SHEEBA
B.A., M.A.,	MS. CHUNGTHAOLUNGLIU DANGMEI

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received-

Nil

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- Nil

18. Research Centre/ facility recognized by the University-

Nil

19. Publications-

a. Publication per faculty-2

b. List of Research Publications in referred journals-

1. International Journals- 07

2. National Journals- -

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
01	IJARRAS	Ms. Chungthaolunliu Dangmei Assistant Professor, Department of English, Alpha Arts and Science College, Porur, Chennai	ISSN (PRINT) : 2349 – 3380, IJARRAS ISBN: 978-81-922871-9-5	03/03/2017
02	IJARRAS	MANAGING STRESS: A STEP AHEAD TO PERSONALITY DEVELOPMENT	ISSN (PRINT) : 2349 – 3380, IJARRAS ISBN: 978-81-922871-9-5	03/03/2017
3	IJARRAS	ENGLISH LANGUAGE TEACHING (ELT): FOR SPECIAL CHILDREN IN INDIA ISSN (PRINT) : 2349 – 3380, IJARRAS ISBN: 978-81-922871-9-5	ISSN (PRINT) : 2349 – 3380, IJARRAS ISBN: 978-81-922871-9-5	03/03/2017

4	IJARRAS	<p>A STUDY ON THE DEVELOPMENT OF PERSONALITY ENRICHMENT: AN OVERVIEW</p> <p>ISSN (PRINT) : 2349 – 3380, IJARRAS</p> <p>ISBN: 978-81-922871-9-5</p>	<p>ISSN (PRINT) : 2349 – 3380, IJARRAS</p> <p>ISBN: 978-81-922871-9-5</p>	03/03/2017
5	IJARRAS	<p>TESTING THE INTELLIGIBILITY OF INDIAN ENGLISH TO SPEAKERS OF OTHER VARIETIES: AN EMPIRICAL STUDY AND SURVEY</p> <p>ISSN (PRINT) : 2349 – 3380, IJARRAS</p> <p>ISBN: 978-81-922871-9-5</p>	<p>ISSN (PRINT) : 2349 – 3380, IJARRAS</p> <p>ISBN: 978-81-922871-9-5</p>	03/03/2017
6	IJARRAS	<p>COMPARATIVE STUDY OF HUNGER GAMES: NOVEL VERSUS MOVIE</p> <p>ISSN (PRINT) : 2349 – 3380, IJARRAS</p> <p>ISBN: 978-81-922871-9-5</p>	<p>ISSN (PRINT) : 2349 – 3380, IJARRAS</p> <p>ISBN: 978-81-922871-9-5</p>	03/03/2017

7	IJARRAS	CONFLICT, REASONS AND RESOLUTIONS: A STUDY OF THE IMPACT OF A MULTI-CULTURAL SET-UP ON THE RELATIONSHIP BETWEEN MOTHERS AND DAUGHTERS AS SEEN IN PREETHI NAIR'S ONE HUNDRED SHADES OF WHITE ISSN (PRINT) : 2349 – 3380, IJARRAS ISBN: 978-81-922871-9-5	ISSN (PRINT) : 2349 – 3380, IJARRAS ISBN: 978-81-922871-9-5	03/03/2017
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c. **Chapters written in books**-Nil

d. **Books Edited**- nil

20. Areas of consultancy and income generated- Nil

21. Faculty as members in-

- a. National Committees - nil
- b. International Committes- nil
- c. Editorial Boards- nil

22. Student projects-

- a. **Percentage of students who have done in house projects including inter-departmental/ programmes**- nil
- b. **Percentage of students placed for research in organizations outside the institution i.e. in Research Laboratories/ industry/ other agencies**- nil

23. Awards/ Recognitions received by faculty and students- Nil

24. List of eminent academicians and scientists/ visitors to the department- nil

25. Seminars/ Conferences/ Workshops organized and the source of funding

- a. National- nil
- b. International- nil

26. Student Profile programme wise / course wise:NA

27. Diversity of students-NA

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc. - ---NA

29. Student Progression-NA

Student Prgression	Against % enrolled
UG to PG	--
PG to M. Phil	--
PG to PhD	--
PhD to Post Doctoral	--
Employed Campus Selection Other than campus Recruitment	
Entrepreneurship/ Self Employment	

30. Details of Infrastructural Facilities

- a. **Library- 50**
- b. **Internet facility for staff and students-.YES**
- c. **Classrooms with ICT-YES**
- d. **Laboratories- 1**

31. Number of students receiving financial assistance from college, university, government or other agencies-NA

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts-

Programme	Resource Person	Month & Year	Status
Workshop on Professional Skill Development for English Language faculty	Ms. Julie Ciancio Asst. Dean Director of International Development,US Consulate	2015-16	Completed
Workshop on Chennai Literary Fest – “Reading & Comparing”	Ms. Niveditha Chandrashekar, Compare Polimer TV	2015-16	Completed

Workshop on Chennai Literary Fest – “Animation”	Ms. Vishnupriya CEO, Veffects studio Bangalore	2016-17	Completed

33. Teaching methods adopted to improve student learning-

- Interactive Method.
- Discussion & Deliberation
- Debate
- PPT
- Role playing
- Case Studies
- Think pair and share method

For Slow Learners- MYM, MLM, PGL

34. Participation in Institutional Social Responsibility and Extension Activities- NIL

35. SWOC Analysis of the department and future plan-

a. Strengths

- Well Qualified, Dedicated and Competent Faculties,
- Team Spirit, Unique innovative talented specialized faculty
- Specialized and exploring Knowledge provided by Eminent Persons

b. Weaknesses

- Lack of Language exposure for students,

c. Opportunities

- Communication skills enhances the opportunities for the placements
- Scope for Self Employment for their better future

d. Challenges

- 90% of students are first generation learners.
- Students from Tamil medium at School Level.

e. Future Plans

- Proposed to upgrade the certificate courses and start UG Course.
- Industry ready Interface.

EVALUATIVE REPORT OF THE DEPARTMENT OF HINDI

1. Name of the department : Department of Hindi
2. Year of Establishment: 1996
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) -NIL
4. Names of Interdisciplinary courses and the departments/units involved -NA
5. Annual/ semester/choice based credit system (programme wise) -CBCS
6. Participation of the department in the courses offered by other departments -Yes
7. Courses in collaboration with other universities, industries, foreign institutions, etc. - NA
8. Details of courses/programmes discontinued (if any) with reasons NA
9. Number of Teaching posts

	Sanctioned	Filled
Professors		
Associate Professors		
Asst. Professors	2	2

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.Kamala Nehru	M.A, M.Phil, Ph.D	HOD	Hindi	16	-

Ms.Sunita Patil	M.A., M.Phil, (PH.D)	Assistant Professor	Hindi	1	-
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11. List of senior visiting faculty: nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty nil

13. Student -Teacher Ratio (programme wise) : 12:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled nil

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. nil

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received nil

18. Research Centre /facility recognized by the University nil

19. Publications:

a. Publication per faculty : 1

b. List of Research Publications in referred journals-NIL

c. Chapters written in books-NA

20. Areas of consultancy and income generated nil

21. Faculty as members in nil

a) National committees b) International Committees c) Editorial Boards....

22. Student projects nil

a) Percentage of students who have done in-house projects including inter departmental/programme

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

23. Awards / Recognitions received by faculty and students nil

24. List of eminent academicians and scientists / visitors to the department nil

25. Seminars/ Conferences/Workshops organized & the source of funding a) National

b) International nil

26. Student profile programme/course wise: nil

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			M	F	

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com (CS)	100	----	----

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? nil

29. Student progression nil

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	
• Other than campus recruitment	
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities nil

a) Library-20

b) Internet facilities for Staff & Students -Available

c) Class rooms with ICT facility - Available

d) Laboratories -NA

31. Number of students receiving financial assistance from college, university, government or other agencies : nil

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : nil

33. Teaching methods adopted to improve student learning : Remedial ,Tutorial System

34. Participation in Institutional Social Responsibility (ISR) and Extension activities nil

35. SWOC analysis of the department and Future plans

a. Strength

- Qualified Staff

b. Weakness

- Less number of students opting for part-I hindi

c. Opportunities

- Preference is given to students who are fluent in hindi in central govrnmt job

d. Challenge

- Due importance is not given by the students to part-I language on par with the major subjects

Future plans

- To conduct spoken hindi classes for interested staff and students.

EVALUATIVE REPORT OF THE DEPARTMENT OF BIOTECHNOLOGY

- 1. Name of the Department-** Biotechnology
- 2. Year of Establishment-**
UG-2004
PG- 2001
- 3. Names of the Programmes/ Courses offered (UG, PG, M.Phil., Ph.D and Integrated Masters, Integrated Ph.D. etc.)-** UG/Biotechnology
- 4. Names of Interdisciplinary courses and the departments/ units involved-** nil
- 5. Annual/ Semester/ Choice based credit system (Programme wise) -** Choice based credit system.
- 6. Participation of the department in the courses offered by other departments-** NIL
- 7. Courses in collaboration with other universities, industries, foreign institutions etc-** NIL
- 8. Details of courses/ programmes discontinued (if any) with reasons-** M.Sc Biotechnology
- 9. Number of Teaching posts**

	Sanctioned	Filled
Professors		
Associate Professors		
Assistant Professors	5	5

- 10. Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided
Dr.G.Selvamangai	M.Sc,M.Phil,Ph.D	HOD, Assistant Professor	Animal Biotechnology, Immunology, Bio-process technology	10	

Ms.S.Mary Swarnalatha	M.Sc, (Ph.D)	Assistant Professor	Biochemistry, Molecular Developmental Biology, Bioinformatics	4	
Ms.E.Anjana	M.Sc,M.Phil,SET (Ph.D)	Assistant Professor	Genetic Engineering, Plant Pathology, Plant Bio-technology	3	
Ms.X.Asbin Mary	M.Sc,M.Phil,SET (Ph.D)	Assistant Professor	Animal Biotechnology, Plant Biotechnology. Microbiology	5	
Ms.R.Shenbagam	M.Sc, (Ph.D)	Assistant Professor	Cell Biology, Chemistry	2	

11. List of senior visiting faculty- nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- nil

13. Student- Teacher Ratio (Programme wise)-19:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- 1

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
Ph.D	Dr.G.Selvamangai
M.Phil	Ms.E.Anjana
M.Phil	Ms.X.Asbin Mary
PG	Ms.S.Mary Swarnalatha
PG	Ms.R.Shenbagam

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received- nil

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- nil

18. Research Centre/ facility recognized by the University- nil

19. Publication: Ms. X. Asbin Mary

a. Publication per faculty- 4

b. List of Research Publications in referred journals-

1. International Journals- 4

2. National Journals- Nil

S.No.	Name of Journal	Name of article	ISSN Number	Date of Publication
1.	International Research Journal of Natural and Applied Sciences	Invitro germination effect of biologically synthesized silver nanoparticles from <i>Sargasum plagiophyllum</i> on <i>Arachis hypogaea</i> , <i>Vigna mungo</i> , <i>Vigna radiate</i> .	ISSN (2349-4077)	December 2015
2.	International Research Journal of Natural and Applied Sciences	Toxic Effects of Titanium Dioxide Nanoparticles on growth of Aquatic Plant <i>Azolla filliculoides</i>	ISSN (2349-4077)	December 2015
3.	Engineering and Scientific Journal(ESIJ)	Chemotactic effect of common food chemicals on the <i>Escherichia coli</i> present in the gastrointestinal tract of <i>Homo sapiens</i>	ISSN (2394-7187)	December 2015

4	Engineering and Scientific Journal(ESIJ)	Chemotactic effect of common food chemicals on the <i>Escherichia coli</i> present in the gastrointestinal tract of <i>Homo sapiens</i>	ISSN (2394-7187)	December 2015
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Ms. Anjana E.

S.No.	Name of Journal	Name of article	ISSN Number	Date of Publication
1.	International Research Journal of Natural and Applied Sciences	Efficacy of Specific Aqueous Plant Extracts in the control of sugarcane pathogen " <i>Curvularia lunata</i> (Wakker boedijn.)	ISSN (2349-4077)	December 2015
2.	Engineering and Scientific Journal(ESIJ)	A comparative Study of Bacterial and Fungal Flora in Glucose Fermentation	ISSN (2394-7187)	December 2015

Ms.R. Shenbagam

S.No.	Name of Journal	Name of article	ISSN Number	Date of Publication
1.	International Research Journal of Natural and Applied Sciences	A pilot study on qualitative and quantitative estimation of converted chicken fat into biodiesel.	ISSN (2349-4077)	December 2015

c. **Chapters written in books-Nil**

d. **Books Edited- Nil**

20. Areas of consultancy and income generated- NA

21. Faculty as members in-

d. **National Committees - NIL**

e. **International Committees- NIL**

f. **Editorial Boards- Dr.G.Selvamangai**

22. Student projects-

c. **Percentage of students who have done in house projects including inter-departmental/ programmes- 100%**

d. **Percentage of students placed for research in organisations outside the institution i.e. in Research Laboratories/ industry/ other agencies- 100%**

23. Awards/ Recognitions received by faculty and students-

Name	Designation	Award	Honoured by
Ms.S.Mary Swarnaltha	Asst.Professor	Third Prize in Poster Presentation in National Level Competition	SRMC UNIVERSITY
Jayalakshmi (2012-2015)	Student	State Level Competition in Drawing and Short Story Writing-II Prize	Annai Tamil Trust
R.Gomathi (2013-2015)	Student	I Prize in Poster Presentation-National Level	St.Joseph College of Arts and Science
A.Venkateshwaran (2013-2016)	Student	All India Level National American Football Tournament-5th Place	

S.Murali Krishana & C.Lokesh	Students	Ist Prize in Paper presentation	Dr.M.G.R Janaki College

24. List of eminent academicians and scientists/ visitors to the department-

1. Dr.Florida Tilton,M.Sc., M.Phil., Ph.D
Chairperson and Managing Director
Biozone Research Technologies Pvt. Ltd., Chennai

2. Dr.Vijan Shiva M.Sc., M.Phil., Ph.D
Associate Professor
Department of Biotechnology
Madras University

25. Seminars/ Conferences/ Workshops organized and the source of funding

National Conference on Herbal Technology Past,Present,Future (2015)

26. Student Profile programme wise / course wise:

Name of the Course/Programme	Applications received	Selected/ Appeared	Enrolled		Pass percentage
			Male	Female	
2013-2016 Batch	45	39	10	29	90%
2012-2015 Batch	30	24	5	19	83%
2011-2014 Batch	20	11	4	7	100%
2010-2013 Batch	20	10	3	7	100%
2009-2012 Batch	20	15	5	10	93%

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
2013-2016 Batch	85%	15%	-
2012-2015 Batch	79%	17%	4%
2011-2014 Batch	82	Nil	18
2010-2013 Batch	100	-	-
2009-2012 Batch	87	-	13

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- nil

29. Student Progression-

Student Progression	Against % enrolled
UG to PG	75%
PG to M. Phil	NA
PG to Ph.D	NA
Ph.D to Post Doctoral	5%
Employed Campus Selection Other than campus Recruitment	100%
Entrepreneurship/ Self Employment	5%

30. Details of Infrastructural Facilities

- e. **Library**- Department Reference Library
Book Bank-118, Reference Book-68
- f. **Internet facility for staff and students**-.1 PC with Internet Connection
- g. **Classrooms with ICT**- 1 Projector
- h. **Laboratories**- UG,PG Laboratory with Advanced Instrumentation

31. Number of students receiving financial assistance from college, university, government or other agencies- 19 students- SC/ST Government Scholarship

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts-

Programme	Subject	External Experts	Academic Year
Special Lectures	Bioinformatics	Dr.Sangeetha, Scientist, Biozone Research Technologies	2016-2017
Special Lectures	Bioinformatics	Dr.Anu Radha Asst.Professor Department of Biochemistry Mohammad Sathak College	2015-2016
Special Lectures	Research Methodology	Mr.Sandeep Technical Leader IBM	2015-2016

Special Lectures	Career Opportunities	Dr. Florida Tilton, Chairperson and Managing Director Biozone Research Technologies Pvt. Ltd., Chennai	2015-2016
Awareness Programme- Dengue	Extension activity	Dr. Joseph Antony & Team Dept of Preventive Medicine	
Workshop	PCR	Mr. Aneesh Nair Operation Head Biozone Research Technologies	2015-2016
State Level Workshop	DNA Barcoding	Mr. Aneesh Nair Operation Head Biozone Research Technologies	2016-2017

33. Teaching methods adopted to improve student learning-

- Lecture Method
- Demonstration Method
- Brain storming Sessions
- Group Discussions
- Panel interview
- Collaborative Learning

34. Participation in Institutional Social Responsibility and Extension Activities-

Participants	Programm	Subject	External Experts	Academic Year
I,II,III B.Sc Students	Awareness Programme- Dengue	Extension activity	Dr. Joseph Antony & Team Dept of Preventive Medicine	2016-2017
III B.Sc Students	Eco Club Activity Plantation of Medical Herbs	Extension activity	Department of Biotechnology	2015-2016

Staff & Students of AASC	Science Day	Research Methodology	Dr.Ramachandra Moorthy Former Vice Chancellor & Director St.Peter's Institute of Higher Studies. St.Peter's University	2015-2016
K.S. Priyadharshini S.Shanmugam	National Integration Camp –I Prize	NSS	P.A.College of Engineering And Technology	2016-2017

35. SWOC Analysis of the department and future plan-

a. Strengths

- Well Qualified Staff Members
- Well equipped laboratory to carry out practical work
- Well Developed Reference Library

b. Weaknesses

- Inadequate research laboratories and facilities for enthusing faculty members

c. Opportunities

- To introduce job oriented and skill development, self employed courses.
- To open Post Graduate classes

d. Challenges

- To provide job opportunities to the degree holders
- To start research activities for the development of the faculty members with available facilities in collaboration with nearby Universities and research institutes.

e. Future Plan

- Development in infrastructure facilities
- Opening of job oriented and self finance programmes

EVALUATIVE REPORT OF THE DEPARTMENT OF MATHEMATICS

- 1. Name of the Department- MATHEMATICS**
- 2. Year of Establishment-1996**
- 3. Names of the Programmes/ Courses offered (UG, PG, M.Phil., Ph.D and Integrated Masters, Integrated Ph.D. etc.)-NA**
- 4. Names of Interdisciplinary courses and the departments/ units involved- NA**
- 5. Annual/ Semester/ Choice based credit system (Programme wise)- Choice based credit system.**
- 6. Participation of the department in the courses offered by other departments- BCA, B.Sc Electronics & Communication Science, Computer Science, Bio Technology, BBA, B.Com General, Information System Management, Corporate Secretary ship**
- 7. Courses in collaboration with other universities, industries, foreign institutions etc-NA**
- 8. Details of courses/ programmes discontinued (if any) with reasons- NA**
- 9. Number of Teaching posts**

	Sanctioned	Filled
Professors		
Associate Professors		
Assistant Professors	4	4

- 10. Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4
Ms. T. Roseline	M.Sc, M.Phil	Head, Assistant Professor	Mathematics	10 Years 9 Months	4

Ms. Jannet Raji J	M.Sc, M.Phil. B.Ed.	Assistant Professor	Mathematics	9 Years 10 months	
Ms. B. S. Nagalekshimy	M.Sc, M.Phil	Assistant Professor	Mathematics	4 Years	
Mr. BalaSamuvel J.	M.Sc, M.Phil. B.Ed.	Assistant Professor	Mathematics	2 Years and 10Months	

11. List of senior visiting faculty- NA

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- NA

13. Student- Teacher Ratio (Programme wise)-50:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- NA

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
M.Phil	Ms. T. Roseline
M.Phil	Ms. Jannet Raji J
M.Phil	Ms. B. S. Nagalekshimy
M.Phil	Mr. BalaSamuvel J.

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received-NIL

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- NIL

18. Research Centre/ facility recognized by the University- NA

19. Publications-

a. **Publication per faculty- 4**

b. **List of Research Publications in referred journals-NA**

International Journals- 3

National Journals- 1

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1	International multidisciplinary conference	Quantitative techniques in Management	9789352680450	24th February 2017

		decision making		
2	National conference on innovative Intelligence	Applications of connected component labeling	ISBN - 9789381992258	7TH October 2016
3	International multidisciplinary conference	MATLAB in image processing	9789352680450	24th February 2017
4	International multidisciplinary conference	Applications of Mathematics in fuzzy logic	9789352680450	24th February 2017

c. **Chapters written in books-NA**

d. **Books Edited- NA**

20. Areas of consultancy and income generated- NIL

21. Faculty as members in- NIL

- a. **National Committees -**
- b. **International Committes-**
- c. **Editorial Boards-**

22. Student projects-NIL

- a. **Percentage of students who have done in house projects including inter-departmental/ programmes-**
- b. **Percentage of students placed for research in organisations outside the institution i.e. in Research Laboratories/ industry/ other agencies-**

23. Awards/ Recognitions received by faculty and students- NIL

24. List of eminent academicians and scientists/ visitors to the department-

- a. Dr. Muralidaran, Principal Scientist, TCS, Sirucheri
- b. Dr. Sambasivan, Assistant Professor, Dept. of Commerece, SRM University, Kattankulathur.

25. Seminars/ Conferences/ Workshops organized and the source of funding NA

26. Student Profile programme wise / course wise: NA

27. Diversity of students nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- nil

29. Student Progression - nil

Student Progression	Against % enrolled
UG to PG	
PG to M. Phil	
PG to Ph.D	
Ph.D to Post Doctoral	
Employed Campus Selection Other than campus Recruitment	
Entrepreneurship/ Self Employment	

30. Details of Infrastructural Facilities

- a. **Library**- In Department Library there are 75 Reference Books and 40 books in Book Bank
- b. **Internet facility for staff and students**- Available
- c. **Classrooms with ICT**-Avaliable
- d. **Laboratories**- NA

31. Number of students receiving financial assistance from college, university, government or other agencies- NA

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts-

- a. Beauty of Mathematics by Dr. Muralidaran, Principal Scientist, TCS, Sirucheri
- b. Applications on Statistics by Dr. Sambasivan, Assistant Professor, Dept. of Commerce, SRM University, Kattankulathur

33. Teaching methods adopted to improve student learning-

- Peer Group Learning
- Remedial Classes for slow learners
- Tutorial Classes for Advanced Learners
- Minimum Learning Materials for Slow Learners

34. Participation in Institutional Social Responsibility and Extension Activities-

Mr. BalaSamuvel J. NCC – caretaker

35. SWOC Analysis of the department and future plan-

- **Strength:**
 - Dedicated Staff with the ability to take up all the jobs
 - Equipped Dept. Library
 - Engage students with the mathematics/science content;
 - Create an environment conducive to learning;
 - Ensure access for all students;
 - Use questioning to monitor and promote understanding;
 - Help students make sense of the mathematics/science content.
 - Conduct of Bridge course for 1st years
 - Aptitude training for the placement

- **Weakness**
 - Students lack of basic knowledge in Mathematics

- **Opportunities**
 - To improvise the Aptitude Skill and Logical Reasoning
 - Have great opportunity to be teacher
 - Students with mathematical background can sustain in all the job opportunities.

- **Challenges**
 - Motivate students to publish papers
 - Try to produce more centum scores
 - Getting centum results in all classes

- **Future Plans**
 - Starting B.Sc Mathematics and Computer Applications
 - Publishing books for our students
 - Organizing Guest lectures, Tech Talks on SPSS and OR language
 - Conducting intercollegiate Maths Competitions

EVALUATIVE REPORT OF THE DEPARTMENT OF TAMIL

1. **Name of the Department-** Tamil
2. **Year of Establishment-** 1996
3. **Names of the Programmes/ Courses offered (UG, PG, M.Phil., PhD and Integrated Masters, Integrated Ph.D. etc.)-** nil
4. **Names of Interdisciplinary courses and the departments/ units involved-** nil
5. **Annual/ Semester/ Choice based credit system (Programme wise)** nil
6. **Participation of the department in the courses offered by other departments**
Yes
7. **Courses in collaboration with other universities, industries, foreign institutions etc**
Nil
8. **Details of courses/ programmes discontinued (if any) with reasons-**
Nil
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	--	--
Associate Professors		
Assistant Professors	3	3

10. **Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
Dr.Tamizharasi.k	M.A.M.Phil., Ph.D SLST	Head	Translation	18	-

Dr.M .Muthukumar	M.A.M.Phil., Ph.D, NET., SET	Asst.prof	Modern Poetry	4	--
Dr.J.Johnsirani	M.A.M.Phil., Ph.D	Asst.prof	Sangam Literature	4	--
					--
					--
					--

11. List of senior visiting faculty- Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- Nil

13. Student- Teacher Ratio (Programme wise)- 40:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- Nil

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
Ph.D	Dr.Tamizharasi.k
Ph.D	Dr.M .Muthukumar
Ph.D	Dr.J.Johnsirani

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received- Nil

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- Nil

18. Research Centre/ facility recognized by the University- Nil

19. Publications-

a. **Publication per faculty-Dr.Tamiezharasi K -1**

b. **List of Research Publications in referred journals-1**

Sl.no	Name of journal	Name of article	ISBN /ISSN No.	Date of publication
1	Thamizh aaivu Sangamam	Erwadi Radhakrishnan padaippugalii samudhaya paarvai	ISSN2320-3412	July2013

- c. **Chapters written in books-NA**
- d. **Books Edited- nil**

20. Areas of consultancy and income generated- Nil

21. Faculty as members in-

- a. **National Committees - nil**
- b. **International Committes- nil**
- c. **Editorial Boards- nil**

22. Student projects-

- a. **Percentage of students who have done in house projects including inter-departmental/ programmes- nil**
- b. **Percentage of students placed for research in organizations outside the institution i.e. in Research Laboratories/ industry/ other agencies- nil**

23. Awards/ Recognitions received by faculty and students- Dr.Tamiezharasi K-Thirukkural Neri Phondar award 2016- NHS,Best contingent leader award in NIT camp at Pollachi-May 2016,Best volunteeer of the day award- NIT camp at Pollachi-May 2016,Pasumai Alaigal Award-October 2015

24. List of eminent academicians and scientists/ visitors to the department- nil

25. Seminars/ Conferences/ Workshops organized and the source of funding

- a. **National- nil**
- b. **International- nil**

26. Student Profile programme wise / course wise: nil

27. Diversity of students nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- --- nil

29. Student Progression- nil

Student Prgression	Against % enrolled
UG to PG	--
PG to M. Phil	--
PG to PhD	--
PhD to Post Doctoral	--
Employed	
Campus Selection	
Other than campus Recruitment	
Entrepreneurship/ Self Employment	

30. Details of Infrastructural Facilities

- a. **Library-** 30
- b. **Internet facility for staff and students-**.YES

31. Number of students receiving financial assistance from college, university, government or other agencies- NA

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts-

Programme	Resource Person	Month & Year	Status
A Seminar on Employability skills	Dr.Cheyon , Former Director All India Radio	Jan 2017	Complete d
Special address on Motivation.	Ms.Rajeswari Murugan	Jan 2017	Completed

33. Teaching methods adopted to improve student learning-

- Interactive Method.
- Discussion& Deliberation
- Debate

For Slow Learners- MYM, MLM, PGL

34. Participation in Institutional Social Responsibility and Extension Activities-
NIL

35. SWOC Analysis of the department and future plan-

a. Strengths

- Dedicated and Competent Faculties,
- Specialized Knowledge provided through exposure to Media programmes

b. Weaknesses

- Lack of Interest in Language learning
- Inability in writing the language without errors

c. Opportunities

- Wide opportunities in Media placements.
- Scope for Self Employment.

d. Challenges

- 90% of students are first generation learners.
- Students with lack of basic language skills

e. Future Plan

- Proposed to upgrade into UG & PG and Research Department.
- Institution- Industry Interface.

EVALUATIVE REPORT OF THE DEPARTMENT OF ECONOMICS

1. **Name of the Department-** Economics
2. **Year of Establishment-** 2014- 15
3. **Names of the Programmes/ Courses offered (UG, PG, M.Phil., Ph.D and Integrated Masters, Integrated Ph.D. etc.)-** nil
4. **Names of Interdisciplinary courses and the departments/ units involved-** nil
5. **Annual/ Semester/ Choice based credit system (Programme wise)-** CBCS
6. **Participation of the department in the courses offered by other departments -** Yes
7. **Courses in collaboration with other universities, industries, foreign institutions etc-** nil
8. **Details of courses/ programmes discontinued (if any) with reasons-** nil
9. **Number of Teaching posts** nil

	Sanctioned	Filled
Professors		
Associate Professors		
Assistant Professors	2	2

10. **Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided
Assistant Professor Lt.Ms.B. Bhuvaneshwari	M.A.,M.Phil.,Ph.D (Submitted waiting for Viva-Voce)	Asst.Pr of & HOD	Foreign Trade	22 yrs +	Nil

Asstant Professor Dr.Ms.ShobanaKartik eyan	M.A., Ph.D	Assista nt Profess or	Manageme nt	8 mont hs	
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11. List of senior visiting faculty- One

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- nil

13. Student- Teacher Ratio (Programme wise)-17:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- nil

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
M.Phil	B.Bhuvaneswari
Ph.D	ShobanaKartikeyan

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received- Nil

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- Nil

-

18. Research Centre/ facility recognized by the University- Nil

19. Publications-

a. Publication per faculty 1 Dr.ShobanaKarthikeyan

b. List of Research Publications in referred journals-Nil

International Journals- 2

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1	International Journal on Business Intelligence and Innovations	A study on work tension and conflicts of hr in the workplace	(ISSN: 2348 4705).	Mar. 2017

c. Chapters written in books-NIL

d. **Books Edited-** Nil

20. Areas of consultancy and income generated- Nil

21. Faculty as members in

- a. **National Committees** – Former Academic Council Member ,University of Madras
- b. **International Committes-** Nil
- c. **Editorial Boards-** Nil

22. Student projects-

- a. **Percentage of students who have done in house projects including inter-departmental/ programmes-**Nil
- b. **Percentage of students placed for research in organisations outside the institution i.e. in Research Laboratories/ industry/ other agencies-**Nil

23. Awards/ Recognitions received by faculty and students-

One awarded a Ph.D degree (Received Provisional Certificate)

24. List of eminent academicians and scientists/ visitors to the department- Nil

25. Seminars/ Conferences/ Workshops organized and the source of funding

- a. National- Nil
- b. International- Nil

26. Student Profile Programme wise / course wise: Nil

27. Diversity of students-NA

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- - nil

29. Student Progression- We are an Allied department

Student Prgression	Against % enrolled
UG to PG	
PG to M. Phil	
PG to Ph.D	
Ph.D to Post Doctoral	
Employed	
Campus Selection	
Other than campus Recruitment	
Entrepreneurship/ Self Employment	

30. Details of Infrastructural Facilities

- a. **Library**- 15
- b. **Internet facility for staff and students**-.AVAILABLE
- c. **Classrooms with ICT**- Available
- d. **Laboratories**- NA

31. Number of students receiving financial assistance from college, university, government or other agencies- nil

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts- NIL

33. Teaching methods adopted to improve student learning-

- Seminars, GD, Assignments, Open Book Test, Oral Tests &
- Sending soft copy study materials

34. Participation in Institutional Social Responsibility and Extension Activities- NIL

35. SWOC Analysis of the department and future plan-

- a. **Strengths** - Faculties holding Ph.D/ Good Teaching and Research Experience
- b. **Weaknesses** Working as Allied Department
- c. **Opportunities**- Teaching & Publication
- d. **Challenges** – To start Economics Course
- e. **Future Plan** – To start Economic Course

EVALUATIVE REPORT OF THE DEPARTMENT OF ISM

1. **Name of the Department-** B.Com ISM
2. **Year of Establishment-**2001
3. **Names of the Programmes/ Courses offered (UG, PG, M.Phil., Ph.D and Integrated Masters, Integrated Ph.D. etc.)-** UG course B.Com(ISM)
4. **Names of Interdisciplinary courses and the departments/ units involved-** NA
5. **Annual/ Semester/ Choice based credit system (Programme wise)-** Choice based credit system. - Semester
6. **Participation of the department in the courses offered by other departments-** NIL
7. **Courses in collaboration with other universities, industries, foreign institutions etc-**NA
8. **Details of courses/ programmes discontinued (if any) with reasons-** NA
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors		
Associate Professors		
Assistant Professors	4	4

10. **Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D . students guided for the last 4 years

Mrs. K. Minney Prisilla	M.Tech., MCA	HOD	IT	17 yrs 6 months	
Dr. Aneesh kumar A.S	MSc(IT), MCA., MSc(Psy), MA(Cri), M .Phil., Ph.D	Asst. Pr of.	IT	4 yrs	
Mr. Abraham Rajan	MBA	Asst. Pr of.	Managem ent	4yrs 6mont hs	
Mrs. J. Nisha	BE., MBA., M.Phil	Asst. Pr of	Managem ent	7 yrs	

11. List of senior visiting faculty- NA

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- NA

13. Student- Teacher Ratio (Programme wise) – 32:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- 1

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
M.Tech.	Mrs. K. Minney Prisilla
Ph.D.	Dr. Aneeshkumar A.S
M.B.A	Mr. Abraham Rajan
M.Phil	Mrs. J. Nisha

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received-NIL

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- NIL

18. Research Centre/ facility recognized by the University- NA

19. Publications-

a. Publication per faculty

Ms.Miney Prisilla: 1

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1.	Proceedings of the National Seminar on the Dynamics of Data Analysis and Research Publications	An Efficient Approximation Algorithm for CDMD Problem in Multicasting Communication	ISBN: 978-93-5265-306-5	Mar 2015

Dr.Aneeshkumar : 19

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1	International Journal of Computer Application	Estimating the Surveillance of Liver Disorder using Classification Algorithms	ISSN 0975-8887 (online), ISBN 973-93-80870-21-7 (print)	November 2012
2	International Journal of Computer Engineering & Technology	Significance of Integrated Taxonomy Approach in Diverse Liver Chaoses	ISSN 0976-6375 (online), ISSN 0976-6367 (print)	December 2012
3	International Journal of Emerging Trends in Engineering and Development	The Co-Relation Of Increased Liver Bugs in Women and Pertinent Snags	ISSN 2249-6149 (online)	January 2013
4	Engineering Sciences International Research Journal	An Integrated Approach for Predicting the Contribution of Sovereign Dynamics	ISSN 2330-4338 (print), ISBN 978-93-81583-90-6	February 2013
5	Special Issue of International Journal of Computer Application	An Approach of Data Mining for Predicting the Chances of Liver	ISSN 0975-8887 (online)	February 2013

		Disease in Ectopic Pregnant Groups		
6	Journal of IMS Group	Acquaintance novelty Approach for Opportunity of Syndrome Divination	ISSN 0973-824X (print)	June 2013
7	International Journal of Engineering Research & Technology	Recognizing Influences of Liver Enzyme variation in Physical disorder – Loom of Data Mining	ISSN 2278-0181 (online)	July 2014
8	International Journal of Research and Innovations in Science & Technology, Proceedings of National Conference in Data Mining	Conscious Separation of HIV and HCV Data: A Comparative Evaluation of Data Mining Techniques	ISSN 2394-3866 (online) ISSN 2394-3858 (Print)	Dec 2014
9	Engineering and Scientific International Journal	A novel approach for Liver disorder Classification using Data Mining Techniques	ISSN 2394-7187 (Online), ISSN 2394-7179 (Print)	March 2015
10	Procedia Computer Science, ELSEVIER	Relevance study of Data mining for the identification of negatively influenced factors in sick groups	ISSN 1877-0509 (online)	May 2015
11	Procedia Computer Science, ELSEVIER	Reverse sequential covering algorithm for medical Data mining	ISSN 1877-0509 (online)	May 2015
12	Indian Journal of Science and Technology (Scopus Indexed)	Solitude Conserve Attribute Cryptographic CP-ABFE Data Protocols in Fuzzy Cloud Service Provider	0974-6846 (print), 0974-5645 (online)	October 2015
13	Proceedings of International Conference on	An Approach of Data Mining for Predicting the	ISBN: 978-81-906851-4-6,	Dec 2012

	Communication, Computing and Information Technology	Chances of Liver Disease in Ectopic Pregnant Groups		
14	Proceedings of 1st International Conference on Computing, Communication and Sensor Networks(CCSN-2012),	A Model for Chronic Liver Malady Prophecy using Data Mining	ISBN:81-85824-46-0,	Nov 2012
15	”, Proceedings of International Conference on Mathematics, Statistics & Computer Engineering	Opportunity of Liver Dysfunctional Prediction using Naïve Bayesian and C4.5	ISBN: 978-93-81583-59-3	Sep 2012
16	Proceedings of National Conference on Emerging Trends in Computer Science and Applications	A Statistical Data Mining Model for Predicting the Likelihood of Liver Ailment	ISBN: 978-93-82338-29-1	Nov 2012
17	Proceedings of International Conference on Information & Engineering Sciences	An Integrated Approach for Predicting the Contribution of Sovereign Dynamics	ISBN: 978-93-81583-92-0	Feb 2013
18	Proceedings of the National Seminar on the Dynamics of Data Analysis and Research Publications	Computer Hallucination for the Amalgamation of 3D Faces	ISBN: 978-93-5265-306-5	Mar 2015
19	Proceedings of the International Conference on “Information Science, Management Research and Social Sciences	Parental Divorce on Juvenile Delinquencies	ISBN: 978-93-5268-045-0	Feb 2017

Mr.Abraham Rajan: 1

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1.	Proceedings of the National Seminar on the Dynamics of Data Analysis and Research Publications	A Study on the Talent Management and its Impact on the Workforce	ISBN: 978-93-5265-306-5	Mar 2015

List of Research Publications in referred journals- 12

International Journals - 11

Dr.Aneeshkumar : 11

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1	International Journal of Computer Application	Estimating the Surveillance of Liver Disorder using Classification Algorithms	ISSN 0975-8887 (online), ISBN 973-93-80870-21-7 (print)	November 2012
2	International Journal of Computer Engineering & Technology	Significance of Integrated Taxonomy Approach in Diverse Liver Chaoses	ISSN 0976-6375 (online), ISSN 0976-6367 (print)	December 2012
3	International Journal of Emerging Trends in Engineering and Development	The Co-Relation Of Increased Liver Bugs in Women and Pertinent Snags	ISSN 2249-6149 (online)	January 2013
4	Engineering Sciences International Research Journal	An Integrated Approach for Predicting the Contribution of Sovereign Dynamics	ISSN 2330-4338 (print), ISBN 978-93-	February 2013

			81583-90-6	
5	Special Issue of International Journal of Computer Application	An Approach of Data Mining for Predicting the Chances of Liver Disease in Ectopic Pregnant Groups	ISSN 0975-8887 (online)	February 2013
6	International Journal of Engineering Research & Technology	Recognizing Influences of Liver Enzyme variation in Physical disorder – Loom of Data Mining	ISSN 2278-0181 (online)	July 2014
7	International Journal of Research and Innovations in Science & Technology, Proceedings of National Conference in Data Mining	Conscious Separation of HIV and HCV Data: A Comparative Evaluation of Data Mining Techniques	ISSN 2394-3866 (online), ISSN 2394-3858 (print)	Dec 2014
8	Engineering and Scientific International Journal	A novel approach for Liver disorder Classification using Data Mining Techniques	ISSN 2394-7187 (Online), ISSN 2394-7179 (Print)	March 2015
9	Procedia Computer Science, ELSEVIER	Relevance study of Data mining for the identification of negatively influenced factors in sick groups	ISSN 1877-0509 (online)	May 2015
10	Procedia Computer Science, ELSEVIER	Reverse sequential covering algorithm for	ISSN 1877-0509 (online)	May 2015

		medical Data mining		
11	Indian Journal of Science and Technology (Scopus Indexed)	Solitude Conserve Attribute Cryptographic CP-ABFE Data Protocols in Fuzzy Cloud Service Provider	ISSN 0974-6846 (print), ISSN 0974-5645 (online)	October 2015

National Journals- 1

Dr.Aneeshkumar : 1

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1	Journal of IMS Group	Acquaintance novelty Approach for Opportunity of Syndrome Divination	ISSN 0973-824X (print)	June 2013

c. Chapters written in books-NA

d. Edited Books

- Proceedings of the National Seminar on “The Dynamics of Data Analysis and Research Publications”, ISBN: 978-93-5265-306-5.
- Proceedings of the International Conference on “Innovative Practices in Computer Technology (ICIPCT- 2016)”, ISBN: 978-93-5265-319-5. 3.
- Proceedings of the International Conference on “Information Science, Management Research and Social Sciences”, ISBN: 978-93-5268-045-0

20. Areas of consultancy and income generated- NIL

21. Faculty as members in-

- National Committees** – Dr.Aneeshkumar.A.S The Indian Science Congress Association, Ministry of Science & Technology, Government of India
- International Committes-** Dr.Aneeshkumar.A.S International Association of Computer Science and Information Technology. International Association of Engineers (IAENG)
- Editorial Boards-** Dr.Aneeshkumar.A.S
 - Indian Reviewer for Computer Applications in Engineering Education, John Wiley & Sons. Indian Reviewer for Information Sciences, Elsevier
 - Reviewer for International Journal of Computer Applications.

- Reviewer for International Journal of Computer Science Engineering and Information Technology Research

22. Student projects-

- a. **Percentage of students who have done in house projects including inter- departmental/ programmes- 100%**
- b. **Percentage of students placed for research in organisations outside the institution i.e. in Research Laboratories/ industry/ other agencies- 16%**

23. Awards/ Recognitions received by faculty and students-

S.no	Date	Events	Remarks	Participants
1	05.06.2016	Chennai district Squat Championship	II Prize	Karthik Raja.S
2	17.07.2016	Chennai district Squat Championship	III Prize	Karthik Raja.S
3	01.08.2016	Workshop on Training in soft Skills	Participation	Seranila.S
4	09.09.2016	Tiranga yatra by Nehru Yuva Kendra	Participation	Deepak.G, Shanmugapriyan.A
5	03.10.2016	Swedish Education Day Program	Participation	Arun.A.Balakrishnan.S, Zakkaria Ahamed , Ugayne Wang Chuk, Youssef Hakkim Said, Srilekha.S,Suman priya.S, ShivaShankari.S, Snitha Majhee, Kavitha.S
6	25.10.2016	Pre Monsoon One Day Awareness Program	Participation	Deepak.G, Shanmugapriyan.A
7	04.01.2017	Workshop on Employability Skill Development	Participation	Surya Anandh.L
8	24.08.2016	Poster presentation	2nd prize	Deepak, Seranila
9	24.08.2016	Poster presentation	3rd prize	Zakaria, Rupadarshini

24. List of eminent academicians and scientists/ visitors to the department-

- a. Dr. G.L. Samuel-Associate Professor, Dept. Of Mechanical Engineering, IIT Madras-

- b. Satish Xavier-Consultant STASIA -10th August 2016
- c. Mrs.Ann Moses, Post Foundation & Soft Skills Coordinator, Ministry Of Manpower, Sultanate Of Oman
- d. Mr.Velpandian, Asst Manager, HR, Yanmar Coromandel

25. Seminars/ Conferences/ Workshops organized and the source of funding-

- a. National- National Seminar on “The Dynamics of Data Analysis and Research Publications” on 03.03.2016
- b. WORKSHOP ON TRAINING IN SOFT SKILLS- Mrs.Ann Moses, Post Foundation & Soft Skills Coordinator, Ministry Of Manpower, Sultanate Of Oman – 31ST AUGUST 2016
- c. International- International Conference on “Information Science, Management Research and Social Sciences” on 24.02.2017.

26. Student Profile programme wise / course wise:

Name of the Course/Programme	Applications received	Selected/ Appeared	Enrolled		Pass percentage
			Male	Female	
B.Com ISM 2013-2016	58	50	30	20	65.12
B.Com ISM 2012-2015	63	50	27	23	53.49
B.Com ISM 2011-2014	59	50	30	20	70.83
B.Com ISM 2010-2013	29	26	17	9	73.91
B.Com ISM 2009-2012	45	44	31	13	71.43

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.Com ISM 2013-2016	84%	4%	12%
B.Com ISM 2012-2015	74%	2%	24%
B.Com ISM 2011-2014	84%	10%	6%
B.Com ISM 2010-2013	69.2%	11.53%	19.23%
B.Com ISM 2009-2012	68.2%	15.90%	6.81%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- nil

29. Student Progression-NA

Student Progression	Against % enrolled
UG to PG	10.20%
PG to M. Phil	NA
PG to Ph.D	NA
Ph.D to Post Doctoral	NA
Employed Campus Selection Other than campus Recruitment	16.32%
Entrepreneurship/ Self Employment	12%

30. Details of Infrastructural Facilities

- a. **Library-** In addition to the central library, Book bank with 180 books are available
- b. **Internet facility for staff and students-** Available
- c. **Classrooms with ICT-1**
- d. **Laboratories-** 1-Computer Laboratory with 42 computer systems

31. Number of students receiving financial assistance from college, university, government or other agencies- 13 Students

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts-

S.No	Guest Name	Topic
1	Dr. G.L. Samuel Associate Professor, Dept. Of Mechanical Engineering, IIT Madras	MIS
2	Mr.Satish Xavier-Consultant STASIA	Team Management & motivation
3	Mrs.Ann Moses, Post Foundation & Soft Skills Coordinator, Ministry Of Manpower, Sultanate Of Oman	Soft skills
4	Mr.Velpandian, Asst Manager, HR, Yanmar Coromandel	Wage & Salary Administration

33. Teaching methods adopted to improve student learning- PPT, Mobile Apps, e-materials, PBL

34. Participation in Institutional Social Responsibility and Extension Activities- nil

35. SWOC Analysis of the department and future plan-

- a. **Strength:**

- Qualified Staff members
- Departmental library
- Practical approach for programming papers.

b. Weakness

- Students find difficult in managing both computer and management papers.
- Student Absenteeism.

c. Opportunities

- ISM Students have wide opportunities management & IT sectors.
- ISM student will have wide range of knowledge in management & computer papers.

d. Challenge

- Making the students to participate in extension activities.
- Making the student industry ready.

e. Future Plans

- Introduce practical approach for the accounting papers to have better understanding of the subject.
- To conduct more activities and corporate training to enhance the student's knowledge.

EVALUATIVE REPORT OF THE DEPARTMENT OF VISUAL COMMUNICATION

1. **Name of the Department-** Visual Communication
2. **Year of Establishment-** 2005
3. **Names of the Programmes/ Courses offered (UG, PG, M.Phil., PhD and Integrated Masters, Integrated Ph.D. etc.)-** BSc. Visual Communication
4. **Names of Interdisciplinary courses and the departments/ units involved-** nil
5. **Annual/ Semester/ Choice based credit system (Programme wise)**
BSc.Viscom - Choice based credit system
6. **Participation of the department in the courses offered by other departments**
Nil
7. **Courses in collaboration with other universities, industries, foreign institutions etc - Nil**
8. **Details of courses/ programmes discontinued (if any) with reasons-** Nil

9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	3	3

10. **Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. of years of experience	No of Ph.D. students guided for the last 4 years
Tamilselvi N	MSc.,MA MPhil (PhD)	HOD	Electronic Media	13	
Alice Angel D	M.Sc.,PhD	Assistant Professor	Electronic Media	2.6	
P Yuvarani	MSc., MBA	Assistant Professor	Electronic Media	5	

L Terin Jomics	B.Tech	Lab Instructor	Photography	6 months	
Rajasekaran P	MFA	Drawing Instructor	Drawing	6 months	

11. List of senior visiting faculty- Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- Nil

13. Student- Teacher Ratio (Programme wise)- B.Sc.viscom- 4:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- 1

15. Qualifications of teaching faculty with D.Sc./ D.Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
M.Phil	N Tamilselvi
M.Sc	Alice Angel D
MBA	Yuvarani P
MFA	Rajasekar P
B.Tech	Terin Jomics L

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received- Nil

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- Nil

18. Research Centre/ facility recognized by the University- Nil

19. Publications- 2016-2017

- a. **Publication per faculty-** Ms. Tamilselvi N - **1**
Ms. Alice Angel D - **2**

b. **List of Research Publications in referred journals- International Journals-** **3**

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1	International Multidisciplinary Conference of	Managing the justifications behind	ISBN: 978-93-5268-045-0	24 Feb 2017

	Information Science, Management Research and Social Sciences	superstitions in Tamil Nadu		
2	Asian Journal of Research in Social Science and Humanities	Exploring superstition's impingement on conventional cognition	ISSN: 2249-7315, vol. 6, no. 8, pp. 1706-1723	August 2016
3	Asian Journal of Research in Social Science and Humanities	Going all the way: A study on the porn viewing habits of men in india	ISSN: 2249-7315, vol 3, no. 8	May 2016

c. **Chapters written in books-** nil

d. **Books Edited-** nil

20. Areas of consultancy and income generated- Nil

21. Faculty as members in-

a. **National Committees** - nil

b. **International Committees-** nil

c. **Editorial Boards-** nil

22. Student projects-

a. **Percentage of students who have done in-house projects including inter-departmental/ programmes-** 80%

b. **Percentage of students placed for research in organizations outside the institution i.e. in Research Laboratories/ industry/ other agencies-** nil

23. Awards/ Recognitions received by faculty and students- Nil

24. List of eminent academicians and scientists/ visitors to the department-

- Mr. Nelson Venkatesan, Director, Tamil Film Industry
- Mr. Justin Prabhakaran, Music Composer, Tamil Film Industry
- Mr. Gokul Benoy, Cinematographer, Tamil Film Industry
- Mr. Sundar, Short Film Maker & Assistant Director, Tamil Film Industry
- Mr. Wesly, Editor, Tamil Television Industry
- Mr. Senthil, Producer, Tamil Television Industry
- Mr. Santhosh, Senior Cameraman, Tamil Television Industry

25. Seminars/ Conferences/ Workshops organized and the source of funding

- a. National- nil
- b. International- nil

26. Student Profile programme wise / course wise:

Name of the Course/Programme	Applications received	Selected/ Appeared	Enrolled		Pass percentage
			Male	Female	
BSc.Viscom 2009-2012	42	35	27	8	95
2010-2013	45	37	27	10	90
2011-2014	30	25	23	3	93
2012-2015	30	26	24	2	95
2013-2016	35	29	23	6	96

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
BSc.Viscom 2009-12	35-8	8	0
2010-13	37-4	4	0
2011-2014	25-3	3	0
2012-2015	26-1	1	0
2013-2016	29-2	2	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- --- 5

29. Student Progression

Student Progression	Against % enrolled
UG to PG	6%
PG to M.Phil	--
PG to PhD	--
PhD to Post Doctoral	--
Employed	90%
Campus Selection	nil
Other than campus Recruitment	90%
Entrepreneurship/ Self Employment	10%

30. Details of Infrastructural Facilities

- a. **Library-** YES
- b. **Internet facility for staff and students-**.YES
- c. **Classrooms with ICT-**YES
- d. **Laboratories-** YES

31. Number of students receiving financial assistance from college, university, government or other agencies-Nil

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts-

Programme	Resource Person/Place	Month & Year	Status
Seminar on 3D Animation & VFX Workshop	Mr. Nelson Venkatesan	August 2016	Completed
Workshop in TVP	Image Multimedia	August 2016	Completed
Media Organization Industrial Visit	Doordarshan Kendra	February 2017	Completed
Drawing Field Trip	Animal and Bird Study, National Park Guindy	Sep 2016 & Jan 2017	Completed
Drawing Field Trip	Outdoor Sketching study	August 2016	Completed
Drawing Field Trip	Architecture, Mahabalipuram	February 2017	Completed
Photography Field Trip	Landscape and Architecture	February 2017	Completed

33. Teaching methods adopted to improve student learning-

- 1) Interactive Method
- 2) Discussion & Deliberation
- 3) PPT
- 4) Internship
- 5) Industrial visit

34. Participation in Institutional Social Responsibility and Extension Activities- Nil

35. SWOC Analysis of the department and future plan-

a. Strengths

- Ever Demanded Course,
- Dedicated and Competent Faculties,

- Team Sprit
- Specialized Knowledge provided by Eminent Persons

b. Weakness

- Technical difficulties in practical subjects

c. Opportunities

- Wide opportunities for placement
- Scope for Self-Employment
- Wide Support

d. Challenges

- Students from Tamil medium at School Level
- Lack of exposure about the course

e. Future Plan

- Proposed to upgrade into PG and Research Department
- Institution- Industry Interface

EVALUATIVE REPORT OF THE DEPARTMENT OF FRENCH

1. Name of the Department- French
2. Year of Establishment- 1996
3. Names of the Programmes/ Courses offered (UG, PG, M.Phil., PhD and Integrated Masters, Integrated Ph.D. etc.)- NA
4. Names of Interdisciplinary courses and the departments/ units involved- NA
5. Annual/ Semester/ Choice based credit system (Programme wise) - Choice based credit system
6. Participation of the department in the courses offered by other departments
Yes
7. Courses in collaboration with other universities, industries, foreign institutions etc
Nil
8. Details of courses/ programmes discontinued (if any) with reasons-
Nil
9. Number of Teaching posts

	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	2	2

10. Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
Ms. Geetha Ravi	M.A. UGC-NET	Vice-Principal &	French Literature & Teaching of	10 years 10 months	- NA

		Asst. Professor	French as a Foreign Language		
Ms. Shanmughapriya	M.A. M. Phil	Asst. Professor	Translation	16	--NA

11. List of senior visiting faculty-

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty-

Nil

13. Student- Teacher Ratio (Programme wise)-

40:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled-

Nil

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
M.A	Ms. Geetha Ravi
M.Phil	Ms. Shanmughapriya

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received-

Nil

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- Nil

18. Research Centre/ facility recognized by the University-

Nil

19. Publications- 2

Publication per faculty-2 Conference Proceedings

List of Research Publications in referred journals-NIL

Sl.No	Name of The Conference	Name of Article	ISSN/ISBN No	Date of publication
1	National Conference on Women and Media	Beauty and the Body Image- Responsibility of the media		24th and 25th August 2012

2	International Multilingual Conference	French language teaching: Oral Reproduction- Challenges and solution	ISBN-978-81-930475-9-0 September 7th and 8th 2016

20. Areas of consultancy and income generated- Ms. Geetha Ravi-Audio Proof reading & French to English Translation Services for Language Consultancy Services Pvt. Ltd, ,T-6, Anupam Plaza, 3rd Floor, Kalu Sarat, IIT Crossing, Aurobindo Marg, Hauz Khas, New Delhi-110016. Income Generated: Rs. 11,500

21. Faculty as members in-

- a. National Committees - Nil
- b. International Committees- Nil
- c. Editorial Boards- Ms. Geetha Ravi-Member of the Editorial Board of the College Magazine

22. Student projects-

- a. **Percentage of students who have done in house projects including inter-departmental/ programmes-** nil
- b. **Percentage of students placed for research in organizations outside the institution i.e. in Research Laboratories/ industry/ other agencies-** nil

23. Awards/ Recognitions received by faculty and students-

Nil

24. List of eminent academicians and scientists/ visitors to the department- 2

1. Dr. Ranjini Christopher, Head, Dept. of French, Women's Christian College, Chennai, on 26th February 2014.
2. Mr.Francois Dabin,Deputy Director/Course Director, Alliance française de Madras on 4th August 2015

25. Seminars/ Conferences/ Workshops organized and the source of funding

- a. National- 0
- b. International- 0

26. Student Profile programme wise / course wise: NA

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
Part I French	85	10	5

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- -NA

29. Student Progression-

Student Progression	Against % enrolled
UG to PG	--
PG to M. Phil	--
PG to PhD	--
PhD to Post Doctoral	--
Employed Campus Selection Other than campus Recruitment	
Entrepreneurship/ Self Employment	

30. Details of Infrastructural Facilities

- a. **Library-** Departmental Library with 15 books
- b. **Internet facility for staff and students-** Shared with Department of Tamil and Hindi
- c. **Classrooms with ICT-** Available
- d. **Laboratories-** Language lab

31. Number of students receiving financial assistance from college, university, government or other agencies- NA

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts-

Programme	Resource Person	Month & Year	Status
Muses Club Inauguration	Dr.Ranjini Christopher, Associate Professor, Head , Department of French, Women's Christian College,	26th February 2014	
Muses Club Inauguration	Mr.Francois Dabin. Deputy Director. Course Director, Allioance française de Madras	4th August 2016	

33. Teaching methods adopted to improve student learning-

- Using Chalk and Talk method, Role Play etc.
- Giving simplified notes with Translations

- Teaching through Websites, Mobile Apps and Blogs

34. Participation in Institutional Social Responsibility and Extension Activities- NIL

35. SWOC analysis of the department and future plans;

- a. Strength:** Two Well Qualified Faculty in the Department
- b. Weakness:** Lack of French Speaking Environment in the surroundings
- c. Opportunity:** Kindle the Interest of Students in Learning French as a Foreign Language using learning / Word game Apps on Mobiles
- d. Challenges:** To make the students realize that French is a language and not a subject.
- e. Future plan:** To equip the Students with French speaking skills

EVALUATIVE REPORT OF THE DEPARTMENTS – SHIFT II

EVALUATIVE REPORT OF THE DEPARTMENT OF COMMERCE

- 1. Name of the Department-** Commerce
- 2. Year of Establishment-** 2012
- 3. Names of the Programmes/ Courses offered (UG, PG, M.Phil., PhD and Integrated Masters, Integrated Ph.D. etc.)-** B.Com(General)
- 4. Names of Interdisciplinary courses and the departments/ units involved-** nil
- 5. Annual/ Semester/ Choice based credit system (Programme wise)**
B.Com-Choice based credit system
- 6. Participation of the department in the courses offered by other departments**
Yes
- 7. Courses in collaboration with other universities, industries, foreign institutions etc**
Nil
- 8. Details of courses/ programmes discontinued (if any) with reasons-**
Nil
- 9. Number of Teaching posts**

	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	6	6

- 10. Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
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Ms.B.Mitra Priya	M.Com, M.Phil.,(Ph.D), SET	Asst. Professor	Commerce	23years	
Ms. Anitta Vallabai	M.Com, M.Phil.,	Asst. Professor	Commerce	9 years, 6 months	
Ms. Akshaya. A	M.Com, M.Phil.,	Asst. Professor	Commerce	1year, 8 months	
Ms. Sneha Loganathan	M.Com, M.Phil.,	Asst. Professor	Commerce	1.5 years	
Ms.B. Manaswini	M.Com, M.Phil., SET.,	Asst. Professor	Commerce	3 years	
Ms. R. Pavithra	M.Com, M.Phil.,	Asst. Professor	Commerce	8 months	

11. List of senior visiting faculty-

Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty-

Nil

13. Student- Teacher Ratio (Programme wise)-

40:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled-

Nil

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Name	Highest Qualification	Professor
Ms.B.Mitra Priya	M.Phil (Ph.D), SET	Asst. Professor
Ms. Anitta Vallabai	M.Phil	Asst. Professor
Ms. Akshaya. A	M.Phil	Asst. Professor
Ms. Sneha Loganathan	M.Phil	Asst. Professor
Ms.B. Manaswini	M.Phil, SET	Asst. Professor
Ms. R. Pavithra	M.Phil	Asst. Professor

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received-

Nil

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- Nil

18. Research Centre/ facility recognized by the University- Nil

19. Publications-

- a. **Publication per faculty-2**
- b. **List of Research Publications in referred journals-nil**
 - 1. **International Journals- 04**
 - 2. **National Journals- -**

S.no.	Name of Journal	Name of article	ISSN /ISBN Number	Date of Publication
01	IJMRSS	GST-A GAME CHANGER	ISSN 2394-6407	Jan 2017
02	National Conference on current trend and opportunities in entrepreneurship	Recent developments in Agripreneurship,	ISBN:978-93-81992-35-7	Oct 2015
03	International Journal of Business Intelligence & Innovations	How to prepare Young people for Jobs of the future.	ISSN: 24384705	Jan 2017
04	National Conference on current trend and opportunities in entrepreneurship	Agripreneurship: A Tool For Agricultural Business	ISBN:978-93-81992-35-7	Oct 2015
05	International Journal of Business Intelligence & Innovations	Role Conflicts and Its Impact of Academic Stress on Management Studies	ISSN: 24384705	Jan 2017
06	International Journal of Business Intelligence & Innovations	Work Culture and Team Management	ISSN: 24384705	Jan 2017

Mrs. B.Mitra Priya	International Journal of Management Research and Social Science (IJMRSS) ISSN 2394-6407(Print) Volume 4, Issue 1, January – March 2017 Impact factor :1.23
Ms. Anitta Vallabai	Recent developments in Agripreneurship, How to prepare Young people for Jobs of the future.
Ms. Akshaya. A	Agripreneurship: A Tool For Agricultural Business, Protection of R&D Inventions Through Intellectual Property Rights, A Study on GST and its Impact on Indian Economy
Ms. Sneha Loganathan	GST Impact Across Various Sectors , Recent Challenges of Intellectual Property Rights, , Role Conflicts and Its Impact of Academic Stress on Management Studies
Ms.B. Manaswini	Protection of R&D Inventions Through Intellectual Property Right , GST Impact Across Various Sectors, A Study on GST and its Impact on Indian Economy
Ms. R. Pavithra	Work Culture and Team Management

c. **Chapters written in books-NIL**

d. **Books Edited- nil**

20. Areas of consultancy and income generated-

Nil

21. Faculty as members in-

- d. **National Committees - nil**
- e. **International Committes- nil**
- f. **Editorial Boards- nil**

22. Student projects-

- c. **Percentage of students who have done in house projects including inter-departmental/ programmes- nil**
- d. **Percentage of students placed for research in organizations outside the institution i.e. in Research Laboratories/ industry/ other agencies- nil**

23. Awards/ Recognitions received by faculty and students-

Nil

24. List of eminent academicians and scientists/ visitors to the department- nil

25. Seminars/ Conferences/ Workshops organized and the source of funding

- c. **National- nil**
- d. **International- nil**

26. Student Profile programme wise / course wise:

Name of the Course/Programme	Applications received	Selected/ Appeared	Enrolled		Pass percentage
			Male	Female	
B.COM(2012-15)	65	50	24	26	77%
B.COM(2013-16)	60	46	24	18	39%
B.COM(2014-17)	110	94	67	27	
B.COM(2015-18)	80	67	47	20	
B.COM(2016-19)	100	88	60	28	

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.COM(2012-15)	97	3	-
B.COM(2013-16)	100	-	-
B.COM(2014-17)	98	2	-
B.COM(2015-18)	99	-	1
B.COM(2016-19)	100	-	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- ---nil

29. Student Progression-

Student Progression	Against % enrolled
UG to PG	4%
PG to M. Phil	--
PG to PhD	--
PhD to Post Doctoral	--
Employed	50%
Campus Selection	20%
Other than campus Recruitment	25%
Entrepreneurship/ Self Employment	03%

30. Details of Infrastructural Facilities

- e. Library- 176 books
- f. Internet facility for staff and students- Available
- g. Classrooms with ICT-2
- h. Laboratories- NA

31. Number of students receiving financial assistance from college, university, government or other agencies-

18- Government & Other Agencies

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts-

Programme	Resource Person	Month & Year	Status
Workshop on Emerging Horizons in HR	Ms. Latha Rajan, Co-Founder -MaFoi Management Consultants P Ltd, Promoter and Managing Director of Varam Pvt Ltd Mr. V. Kalyanasundram, Head HR -Nokia India Ltd Mr. Jayakumar, Professor (Dept. of Management Studies)Anna University Advocate and Social Activist Ms. Adhilakshmi Logamurthy Mr. Kuruinji Vendhan, Professor, Annamalai University. Mr. R. Vendhan, Professor(Dept. of Management Studies), Jerusalem College of Engineering Dr. Vaneeta Aggarwal, Professor, (Dept. Of Management Studies)University of Madras Dr. A.K. Sheik Manzoor, Professor, (Dept. Of Management Studies) Anna University Ms Sugitha – Consultant Kalingar TV	17th & 18th October 2016.	Completed
Workshop on GST	Mrs. Maheshwari Customs department superintendent of central excise and customs Mr.Don Bosco	2nd March- 2017	Completed

	Advocate – Madras high Court. Tax consultant cum corporate counsel		
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33. Teaching methods adopted to improve student learning-

- Interactive Method.
- Discussion & Deliberation
- Debate
- PPT
- Role playing

For Slow Learners-MLM

**34. Participation in Institutional Social Responsibility and Extension Activities-
NIL**

35. SWOC Analysis of the department and future plan-

a. Strengths

- Ever Demanded Course,
- Qualified, dedicated and competent faculty
- Most of the students from the department are part-time goers
- Nearly 50% of the final year students are placed in this Academic year.

b. Weaknesses

- Lack of practical exposure for students,
- Most Students lack Communication skills.

c. Opportunities

- Wide opportunities for placement.
- To increase the competency level of the students
- To achieve 100% result

d. Challenges

- 90% of students are first generation learners.
- Students from Tamil medium at School Level.

e. Future Plan

- To increase the strength
- To increase the placement by 100%

EVALUATIVE REPORT OF THE DEPARTMENT OF BUSINESS ADMINISTRATION

1. **Name of the Department-** BBA
2. **Year of Establishment-**2014
3. **Names of the Programmes/ Courses offered (UG, PG, M.Phil., Ph.D and Integrated Masters, Integrated Ph.D. etc.)-**Bachelor of Business Administration (UG)
4. **Names of Interdisciplinary courses and the departments/ units involved-** Nil
5. **Annual/ Semester/ Choice based credit system (Programme wise)-** Choice based credit system
6. **Participation of the department in the courses offered by other departments-** B.Com (General) B.Com (ISM)
7. **Courses in collaboration with other universities, industries, foreign institutions etc-** Nil
8. **Details of courses/ programmes discontinued (if any) with reasons-** Nil
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors		
Associate Professors		
Assistant Professors	4	4

10. **Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
Mr. S. Abraham	B.C.S, MBA, M.Phil, SET	Asst Prof & HOD	Marketing & HR	12 years 8 Months	Nil

Mr. D. James Binny	B.E, MBA, SET, NET	Asst Professor	HR & Systems	2 Yrs and 3 Months	Nil
Mr. C. Ashok Kumar	B.COM,MBA	Asst Professor	Finance And Marketing	5 Yrs and 6 Months	Nil
Ms. R. Nancy	MCA, MBA	Asst Professor	Marketing Research	2Yrs and 3 Months	Nil

11. List of senior visiting faculty- nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- nil

13. Student- Teacher Ratio (Programme wise)- 48:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- NA

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
Pursuing Ph.D., SET., MBA	Mr. S. Abraham, HOD & Asst Professor
MBA, NET, SET	Mr. James Binny, Asst Professor
B.COM ,MBA	Mr. C. Ashok Kumar, Asst Professor
BCA, MCA, MBA	Ms. R. Nancy, Asst Professor

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received- nil

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- nil

18. Research Centre/ facility recognized by the University- nil

19. Publications-

a. Publication per faculty nil

b. List of Research Publications in referred journals-nil

c. Chapters written in books- nil

d. Books Edited- nil

20. Areas of consultancy and income generated- Nil

21. Faculty as members in- Nil

- g. **National Committees - Nil**
- h. **International Committees- Nil**
- i. **Editorial Boards- Nil**

22. Student projects- Nil

a. **Percentage of students who have done in house projects including inter-departmental/ programmes- Nil**

b. **Percentage of students placed for research in organisations outside the institution i.e. in Research Laboratories/ industry/ other agencies- Nil**

23. Awards/ Recognitions received by faculty and student: Nil

24. List of eminent academicians and scientists/ visitors to the department- nil

25. Seminars/ Conferences/ Workshops organized and the source of funding - nil

26. Student Profile programme wise / course wise:

Name of the Course/Programme	Applications received	Selected/ Appeared	Enrolled		Pass percentage
			Male	Female	
BBA 2014-2015	40	29	23	6	
BBA 2015-2016	31	20	12	8	
BBA 2016-2017	16	10	9	1	

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
BBA 2014-2015	93	7	0
BBA 2015-2016	95	5	0
BBA 2016-2017	90	10	0

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28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- NOT APPLICABLE

29. Student Progression-

Student Prgression	Against % enrolled
UG to PG	Nil
PG to M. Phil	Nil
PG to Ph.D	Nil
Ph.D to Post Doctoral	Nil
Employed Campus Selection Other than campus Recruitment	Nil
Entrepreneurship/ Self Employment	Nil

30. Details of Infrastructural Facilities

- i. **Library**-50
- j. **Internet facility for staff and students**-. Available for staff members and students
- k. **Classrooms with ICT**- 1
- l. **Laboratories**- Nil

31. Number of students receiving financial assistance from college, university, government or other agencies- Eligible minority and SC/ST students are availing Government scholarships.

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts- Nil

33. Teaching methods adopted to improve student learning-

- Power point presentation
- Seminar by students
- Assignments
- Group Discussions
- Case Study

34. Participation in Institutional Social Responsibility and Extension Activities- nil

35. SWOC Analysis of the department and future plan-

a. Strengths :

- The staff members are highly committed, dedicated and ready to contribute their skills for the benefit of the students.

b. Weaknesses :

- The admission rate is decreased in recent years.

c. Opportunities:

- The Job market for the BBA Students are high in various sectors.

d. Challenges:

- Though there are wider scope and jobs for students, they are facing tough competition.

e. Future Plan:

- As the competence level of the students in business administration department is becoming low, the staff have much responsibility about the career and future enhancement of the department students. Also department is very keen in giving aptitude and attitude training for the benefit of the students. We have planned to organize seminars and workshop to motivate the students to get more domain knowledge and to improve their employable skill set.

**EVALUATIVE REPORT OF THE DEPARTMENT OF
COMPUTER APPLICATIONS**

1. **Name of the Department-** BCA
2. **Year of Establishment-**2012
3. **Names of the Programmes/ Courses offered (UG, PG, M.Phil., Ph.D and Integrated Masters, Integrated Ph.D. etc.)-**UG
4. **Names of Interdisciplinary courses and the departments/ units involved-**nil
5. **Annual/ Semester/ Choice based credit system (Programme wise)-**Semester and Choice based credit system.
6. **Participation of the department in the courses offered by other departments-**Yes
7. **Courses in collaboration with other universities, industries, foreign institutions etc-** nil
8. **Details of courses/ programmes discontinued (if any) with reasons-** nil
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors		-
Associate Professors		-
Assistant Professors	4	4

10. **Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
R.Sathya	M.C.A,M .Phil,	Asst.Profess ors	Computer Applications	9 years	-
V.Prema	M.C.A,M .Phil,	Asst.Profess ors	Computer Applications	13 years	-

D.Kavitha	M.C.A,M .Phil,	Asst.Profess ors	Computer Applications	8 years	-
L.Shaheetha	M.C.A,M .Phil,	Asst.Profess ors	Computer Applications	7 years	-

11. List of senior visiting faculty- nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- nil

13. Student- Teacher Ratio (Programme wise)-32:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- 1

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Name	Qualificatio n	Designation	Specializati on	No. of Years of Experien ce	No. of Ph.D. Studen ts guided for the last 4 years
R.Sathya	M.C.A,M.P hil,	Asst.Profess ors	Computer Applications	9 years	-
V.prema	M.C.A,M.P hil,	Asst.Profess ors	Computer Applications	13 years	-
D.Kavitha	M.C.A,M.P hil,	Asst.Profess ors	Computer Applications	8 years	-
L.Shaheet ha	M.C.A,M.P hil,	Asst.Profess ors	Computer Applications	7 years	-

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received-nil

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- nil

18. Research Centre/ facility recognized by the University-nil

19. Publications-

a. **Publication per faculty**

- R,Sathya -3
- V.Prema-2
- D.Kavitha-3
- L.Shaheetha-1

b. **List of Research Publications in referred journals-
International Journals- 3**

National Journals- 0

Paper Publications in Journals:						
S.No	Name of the Faculty	Name of the Article	Name of the Journal	Volume & Issue	Month & Year	ISSN No.
1	R.Sathya	Power - Proficient Data Gathering in Wireless Sensor Networks using Huddling and Prediction as camera ready paper	International Journal of communication and networking systems.	Volume 5:Issue :1	June 2016	2278-2427
2.	V.Prema	A Comparative Study of Occurrence of Errors in Machine Translation in a Multilingual Environment	Engineering and Scientific International Journal	Vol. 03 Issue 01	March 2016	ISSN 2394-7179,2016
3.	D.Kavitha	Power - Proficient Data Gathering in Wireless Sensor	International Journal of communication and networking systems.	Volume 5:Issue :1	June 2016	2278-2427

		Networks using Huddling and Prediction as camera a ready paper				
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c. **Chapters written in books**-nil

d. **Books Edited**- nil

20. Areas of consultancy and income generated- nil

21. Faculty as members in-

- j. **National Committees** - nil
- k. **International Committees**-nil
- l. **Editorial Boards**- nil

22. Student projects- nil

a **Percentage of students who have done in house projects including inter-departmental/ programmes-**

b. **Percentage of students placed for research in organisations outside the institution i.e. in Research Laboratories/ industry/ other agencies-**

23. Awards/ Recognitions received by faculty and students-nil

24. List of eminent academicians and scientists/ visitors to the department-nil

25. Seminars/ Conferences/ Workshops organized and the source of funding

- e. **National**- 1
- f. **International**-nil

26. Student Profile programme wise / course wise:

Name of the Course/prog ramme	Applications received	Selected	Enrolled		Pass percentage
			M	F	
Batch(2012 to 2015)	50	50	32	16	85%
Batch(2013 to 2016)	50	50	36	13	43%
Batch(2014 to 2017)	65	65	49	16	-

Batch(2015 to 2018)	34	34	23	11	-
Batch(2016 to 2019)	33	33	29	4	-

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Batch(2012 to 2015)	100	Nil	Nil
Batch(2013 to 2016)	98%	2%	Nil
Batch(2014 to 2017)	100%	Nil	Nil
Batch(2015 to 2018)	97%	3%	Nil
Batch(2016 to 2019)	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- nil

29. Student Progression-

Student progression	Against % enrolled
UG to PG	4%
Employed	50%
• Campus selection	42%
• Other than campus recruitment	
Entrepreneurship/Self-employment	4%

30. Details of Infrastructural Facilities

- m. **Library-** Available
- n. **Internet facility for staff and students-**.Available
- o. **Classrooms with ICT-1**
- p. **Laboratories-** Available

31. Number of students receiving financial assistance from college, university, government or other agencies-

Year	NO of Students
2012	6
2013	2
2014	6
2015	7

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts-

S. No	Date	Type of event	Topics	Resource Person
1	7.8.15	Guest Lecture	Placements in Top MNC Company.	Mr.SaravananRajendran B.E, M.E., Project Leader L&T Info Tech
2	14.9.15	Seminar	Natural Language Processing	Dr .Padmamala Asst Professor, Madras Christian college
3	5.2.15	Tech Talk	Network Clouds	Mr.Sumesh Kumar MS(BIS)UK, Technical Trainer ,Dream Plus solution .
4	22.1.15	Alumni Talk	Network Security	Mr.P.Vetrivel Senior application developer ADP Software Chennai.
5	29.7.2016.	Guest Lecture	Latest Trends in Mobility and Internet of Things	Mr. SomasundaramJamunathan ,Associate Director CTS ,Chennai.
6	7.10.2016	National Conference on Innovative Intelligence in Computer Technology	Key note Speaker	Mr.Dr.KumarGanesan President, De wise tech, USA.

7	7.10.2016	National Conference on Innovative Intelligence in Computer Technology	Innovative Intelligence in Computer Technology	Dr.M.S.Mohammedsadiq President AEL data services Chennai.
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33. Teaching methods adopted to improve student learning-power point presentation and Demo in lab class.

34. Participation in Institutional Social Responsibility and Extension Activities-

Bharathidasan University conducted the workshop for Teacher's In charge of schools SUITS 2016-2017 in Alpha Arts and Science college, Porur Chennai on 14.6.2015 and 15.6.2016. The Department of BCA shift II supported the conduct of the training programme.

35. SWOC Analysis of the department and future plan-

- a. **Strengths**–Experienced faculty.
- b. **Weaknesses**-More number of below average students
- c. **Opportunities**-To educate the computer technologies to first generation learners.
- d. **Challenges**-To increase number of placements.
- e. **Future Plan**-To do Real time Projects in computer science.

EVALUATIVE REPORT OF THE DEPARTMENT OF COMPUTER SCIENCE

1. **Name of the Department-** Computer Science
2. **Year of Establishment-** 2012
3. **Names of the Programmes/ Courses offered (UG, PG, M.Phil., PhD and Integrated Masters, Integrated Ph.D. etc.)-** B.Sc(Computer Science)
4. **Names of Interdisciplinary courses and the departments/ units involved-** Nil
5. **Annual/ Semester/ Choice based credit system (Programme wise)**
B.Sc-Choice based credit system
6. **Participation of the department in the courses offered by other departments**
Nil
7. **Courses in collaboration with other universities, industries, foreign institutions etc**
Nil
8. **Details of courses/ programmes discontinued (if any) with reasons-**
Nil
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	3	3

10. **Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
T.Aruljodhi	M.Sc CS.. M.Phil	HOD	Computer Science	10	Nil

Sripriya	MCA., M.Phil,(PhD)	Asst.Professo r	Computer science	8 Mont hs	Nil
Anoop.M	M.Sc.,M.E	Asst.Professo r	Computer science	8 Mont hs	Nil

11. List of senior visiting faculty- Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- Nil

13. Student- Teacher Ratio (Programme wise)- 24:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- Nil – (Expecting One Technical Lab Assistant immdly. For Lab)

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
M.Phil	Ms.Arul Jodhi
M.Phil	Ms.Sri priya
M.E	M.Anoop

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received- Nil

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- Nil

18. Research Centre/ facility recognized by the University- Nil

19. Publications-

a. **Publication per faculty-**2

Anoop.M,
ArulJodhi.T

b. **List of Research Publications in referred journals-**

International Journals- 1

Anoop.M, ArulJodhi.T

National Journals- Nil

S.No.	Name of Journal	Name of Article	ISSN Number	Date Of Publication
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01	ESIJ	MULTILEVEL DATA SECURITY AND REVOCABILITY IN CLOUD STORAGE SYSTEM	ISSN 2394/7187	DEC 2016
02		SECURITY ON CLOUD COMPUTING - KEY PRACTICES	ISBN:97- 893-81992- 25-8	OCT 2016

- c. **Chapters written in books-** Nil
- d. **Books Edited-** Nil

20. Areas of consultancy and income generated- Nil

21. Faculty as members in-

- a. **National Committees -** Nil
- b. **International Committees-** Nil
- c. **Editorial Boards-** Nil

22. Student projects-

- a. **Percentage of students who have done in house projects including inter-departmental/ programmes-** Nil
- b. **Percentage of students placed for research in organizations outside the institution i.e. in Research Laboratories/ industry/ other agencies-** Nil

23. Awards/ Recognitions received by faculty and students-

Mrs Sripriya - NATIONAL CYBER SECURITY SUMMIT – CREDIT POINTS

24. List of eminent academicians and scientists/ visitors to the department-

- ICTACT resource persons and various Eminent personalities Mr.Kannan Sivaraman Sethu IBM ChennaiCSI Director Mr. Rajendran

25. Seminars/ Conferences/ Workshops organized and the source of funding

- a. National- Nil
- b. International- 1
 - ICTACT – Government Organization - Training for faculties and students.
 - Workshops
 - FDP
 - Seminars

26. Student Profile programme wise / course wise:

Name of the Course/Programme		Applications received	Selected/ Appeared	Enrolled		Pass percentage
				Male	Female	
Batch 2012-	2015	65	42	22	20	71.42
Batch 2013-	2016	70	43	28	15	58.13
Batch 2014-	2017	45	27	17	10	
Batch 2015-	2018	40	26	19	7	
Batch 2016-	2019	30	19	17	2	

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
Batch 2012-2015	100	0	0
Batch 2013-2016	98	0	2
Batch 2014-2017	100	0	0
Batch 2015-2018	100	0	0
Batch 2016-2019	98	2	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- ---nil

29. Student Progression-

Student Progression	Against % enrolled
UG to PG	30%
PG to M. Phil	--
PG to PhD	--
PhD to Post Doctoral	--
Employed	65%
Campus Selection	35%
Other than campus Recruitment	30%
Entrepreneurship/ Self Employment	05%

30. Details of Infrastructural Facilities

- a. **Library-** YES
- b. **Internet facility for staff and students-** .YES
- c. **Classrooms with ICT-**YES
- d. **Laboratories-** YES(Sharing with Shift- I Lab)

31. Number of students receiving financial assistance from college, university, government or other agencies-

8- Government& Other Agencies

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts-

Date	Type of event	Topics	Resource Person
From 6th June 2016- 2017	Seminar Workshop	Entrepreneurship Development programmes and many other Youth Circle programmes	ICTACT resource persons and various Eminent personalities
25.10.16 27.10.16	Workshop	Mobile App	V.Rajendran (CSI)
6.9.16	Workshop	MAT Lab	Mr. Subash Kuselan
5.2.16	EVS Trip	Brila Planetarium	
29.7.2016.	Guest Lecture	Venturing into IT	Mr. Kannan.Sivaraman Sethu Div. Head, Sector Lead IBM Chennai
31.08.16	Synergy-2017	For School students	Many School students participated (6-10) and won many prizes
7.10.2016	National Symposium JARVIS 2016	Technical Rounds adhering to IT industry	V.Rajendran (CSI)
21.02.2017	eWIT	Women empowerment Programme	Mrs. Grija Rajendran

33. Teaching methods adopted to improve student learning-

- Interactive Method.
- Discussion & Deliberation
- Debate
- PPT
- Role playing

For Slow Learners- MLM, Remedial coaching classes.

34. Participation in Institutional Social Responsibility and Extension Activities-

First year students actively participated in NCC, NSS, Blood Donation camps.

35. SWOC Analysis of the department and future plan-

a. Strengths

- Ever Demanded Course,
- Dedicated and Competent Faculties
- Most students from the department are part-time goers
- Nearly 50% of the final year students are placed in this Academic year.

b. Weaknesses

- Lack of industrial exposure for students,
- Most Students lack Communication skills.

c. Opportunities

- Widen the opportunities for placement.
- To increase the competency level of the students
- To achieve 100% result

d. Challenges

- 90% of students are first generation learners.
- Students from Tamil medium at School Level.

e. Future Plan

- To increase the strength
- To increase the placement by 100%

EVALUATIVE REPORT OF THE DEPARTMENT OF ENGLISH

1. Name of the Department- ENGLISH
2. Year of Establishment- 2012
3. Names of the Programmes/ Courses offered (UG, PG, M.Phil., PhD and Integrated Masters, Integrated Ph.D. etc.)- UG
4. Names of Interdisciplinary courses and the departments/ units involved- NA
5. Annual/ Semester/ Choice based credit system (Programme wise)
-Choice based credit system
6. Participation of the department in the courses offered by other departments
Yes
7. Courses in collaboration with other universities, industries, foreign institutions etc
Nil
8. Details of courses/ programmes discontinued (if any) with reasons-
Nil
9. Number of Teaching posts

	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	3	3

10. Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D.
C.HEMAMALINI	M.A ,M.A, Mphil B.ED	Head of the Department	English Literature	20 YEARS	- - -

JOBY JOHN	M.A, Mphil	Assistant Professor	English Literature	2 YEAR 6 MONTHS	
M.PRISCILLA	M.A.,MA., M.Phil	Assistant Professor	English Literature	NIL	

11. List of senior visiting faculty- Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- Nil

13. Student- Teacher Ratio (Programme wise)-50:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- Nil

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
M.A.,M.A.,M.phil, Bed	Ms.Hemamalini
M.A.,M.A.,M.phil	Ms.Priscilla
M.A.,M.phil	Mr. JobyJohn

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received- Nil

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- Nil

18. Research Centre/ facility recognized by the University- Nil

19. Publications-

a. **Publication per faculty-**1

b. **List of Research Publications in referred journals-**

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1.	International Journal of Advanced Research in Arts and Science	Innovative Technologies in Modern Education by HEMAMALINI.C	ISSN Number 2349-3380	3.3.17

2.	International Journal of Advanced Research in Arts and Science	Biographical elements in Virginia Woolf's "To The Light House" by Priscilla .M	ISSN Number 2349-3380	3.3.17
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c. **Chapters written in books-** NIL

d. **Books Edited-** nil

20. Areas of consultancy and income generated- Nil

21. Faculty as members in-

- a. **National Committees** - Nil
- b. **International Committes-** Nil
- c. **Editorial Boards-** Nil

22. Student projects-

- a. **Percentage of students who have done in house projects including inter-departmental/ programmes-** Nil
- b. **Percentage of students placed for research in organizations outside the institution i.e. in Research Laboratories/ industry/ other agencies-** Nil

23. Awards/ Recognitions received by faculty and students- Nil

24. List of eminent academicians and scientists/ visitors to the department- Nil

25. Seminars/ Conferences/ Workshops organized and the source of funding

- a. Workshop -2
- b. International- 1

26. Student Profile programme wise / course wise: Nil

27. Diversity of students nil

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- ---NA

29. Student Progression- NA

Student Progression	Against % enrolled
UG to PG	--
PG to M. Phil	--
PG to PhD	--
PhD to Post Doctoral	--
Employed Campus Selection Other than campus Recruitment	
Entrepreneurship/ Self Employment	

30. Details of Infrastructural Facilities

- Library- 25
- Internet facility for staff and students-.Available
- Classrooms with ICT-Available
- Laboratories-1

31. Number of students receiving financial assistance from college, university, government or other agencies- nil

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts-

Programme	Resource Person	Month & Year	Status
Campus to corporate	Ranjani . HR. Manager of TCS	12 January 2016	
Workshop on NEWS READING and COMPERING	ANCHOR OF POLIMER TV by Niveditha	March 4th, 2016	
Workshop on 'Nuances of Individuality and Conventionalism'	Hemamalini, JobyJohn, Kanthimathi	March 4th, 2016	
Campus to Corporate	Ranjani . HR. Manager of TCS	8th July, 2016	
INTERNATIONAL CONFERENCE	Julie , Kalvikarasi	3rd March 2017	
Workshop for communication	Nirmal Kumar	20th February 2017	

33. Teaching methods adopted to improve student learning-

- Black Board
- Giving Notes
- Subject Related Story Telling
- Powerpoint Presentation
- LSRW Skills

34.Participation in Institutional Social Responsibility and Extension Activities- NIL

35.SWOC analysis of the department and future plans

- a. Strength:-** Willingness to learn, Adaptable , Positive thoughts, Innovative technologies
- b. Weakness:-** Basic knowledge is lacking in students, Motivation is less, Laziness of the students ,Distractions are more, Lack in Regularity.
- c. Opportunity :-** We have full equipped library , which the students and staff can make use the best, Sending notes through mails.
- d. Challenge:-** If the students concentrate more on all academic activities they will shine very well in their Exams
- e. Future plan :-** Providing 100% result and to make the students to get top rank in the University Exams.

EVALUATIVE REPORT OF THE DEPARTMENT OF B.Com ISM

1. **Name of the Department-** B.Com ISM
2. **Year of Establishment-**2014
3. **Names of the Programmes/ Courses offered (UG, PG, M.Phil., Ph.D and Integrated Masters, Integrated Ph.D. etc.)-**NA
4. **Names of Interdisciplinary courses and the departments/ units involved-** NA
5. **Annual/ Semester/ Choice based credit system (Programme wise)-** Choice based credit system.
6. **Participation of the department in the courses offered by other departments-**BCA
7. **Courses in collaboration with other universities, industries, foreign institutions etc-**NA
8. **Details of courses/ programmes discontinued (if any) with reasons-** NA
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors		
Associate Professors		
Assistant Professors	4	4

10. **Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4
S.Naveen Kumar	M.Sc., M.Phil.,	Head of the Department	Computer Science	5 Years, 10 Months	
S. Mohana Prabha	M.B.A., M.Phil.,	Assistant Professor	Management Studies	1 Year, 3 Months	

S. Siva	M.B.A., M.Phil	Assistant Professor	Management Studies	1 Year, 10 Months	
H. J. Felcia Bel	MCA., M.Phil.,	Assistant Professor	Computer Science	5 Years, 9 Months	

11. List of senior visiting faculty- NA

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- NA

13. Student- Teacher Ratio (Programme wise) – 13 students : 1 Staff

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- 1

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
M.Phil	S.Naveen Kumar
M.Phil	S. Mohana Prabha
M.Phil	S. Siva
M.Phil	H. J. Felcia Bel

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received-NIL

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- NIL

18. Research Centre/ facility recognized by the University- NA

19. Publications- 3

a. Publication per faculty-Mr.S Naveenkumar-2

Mrs.S Mohanaprabha and Mr.S.Shiva-1

b. List of Research Publications in referred journals-

1. International Journals - 1

2. National Journals- 2

S.no.	Name of Journal	Name of article	ISSN Number	Date of Publication
1	Research Explorer	SIP DoS Attack – A Study	ISSN-22501940	2012

2	International Conference on Innovative Practices in Computer Technology	Efficient Data Mining Techniques With Semi Supervised Learning Algorithms	ISBN-9789352653195	16th April 2016
3	International multidisciplinary conference	Green Marketing	ISBN-9789352680450	24th February 2017

c. **Chapters written in books-** nil

d. **Books Edited-** NA

20. Areas of consultancy and income generated- NIL

21. Faculty as members in- NIL

- a. **National Committees -**
- b. **International Committes-**
- c. **Editorial Boards-**

22. Student projects-

- a. **Percentage of students who have done in house projects including inter-departmental/ programmes-NA**
- b. **Percentage of students placed for research in organisations outside the institution i.e. in Research Laboratories/ industry/ other agencies-NA**

23. Awards/ Recognitions received by faculty and students- NIL

24. List of eminent academicians and scientists/ visitors to the department-

- a. Mr. Devasahayam Santiago - IT analyst, TCS, Chennai
- b. Mr. P. Sathish Kumar, HR Manager – Recruitment & Retention, American Technology Consultants - Chennai
- c. Dr. A. Shameem, Professor, AMET Business School, AMET University, Chennai

25. Seminars/ Conferences/ Workshops organized and the source of funding NA

26. Student Profile programme wise / course wise:

Name of the Course/Programme	Applications received	Selected/ Appeared	Enrolled		Pass percentage
			Male	Female	
B.Com ISM 2016-2017	6	6	4	2	70%
B.Com ISM 2015-2016	17	17	11	6	30%
B.Com ISM 2014-2015	28	28	19	9	30%

27. Diversity of students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.Com ISM	94%	0%	6%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- NIL

29. Student Progression-NA

Student Progression	Against % enrolled
UG to PG	NA
PG to M. Phil	NA
PG to Ph.D	NA
Ph.D to Post Doctoral	NA
Employed Campus Selection Other than campus Recruitment	5 (Campus Selection)
Entrepreneurship/ Self Employment	

30. Details of Infrastructural Facilities

- a. **Library-** In addition to the central library, Book bank with 32 books is available
- b. **Internet facility for staff and students-** Available
- c. **Classrooms with ICT-1**
- d. **Laboratories-** 1 Computer Laboratory with 42 computer systems

31. Number of students receiving financial assistance from college, university, government or other agencies- 6

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts-

S.No	Guest Name	Topic
1	Mr. Devasahayam Santiago - IT analyst, TCS, Chennai	Data Mining, Tools & Techniques
2	Mr. P. Sathish Kumar HR Manager – Recruitment & Retention American Technology Consultants – Chennai	Expectations of HR & Interview Techniques
3	Dr. A. Shameem, Professor, AMET Business School, AMET University, Chennai	Stock Market Operation

33. Teaching methods adopted to improve student learning-

- Power point presentation
- Demonstration for Computer programming papers.
- Project based learning.

34. Participation in Institutional Social Responsibility and Extension Activities nil

35. SWOC Analysis of the department and future plan-

a. Strength:

- Dedicated Staff members
- Equipped central & departmental library
- Practical approach for programming papers.

b. Weakness

- Students find difficult in managing both computer and management papers.
- Student Admission.

c. Opportunities

- ISM Students have wide opportunities in finance, management & IT sectors.
- ISM student will have wide range of knowledge in management & computer papers which make them more employable.

d. Challenges

- Making the students to participate in extension activities.
- Making the student industry ready.

e. Future Plans

- Introduce practical approach for the accounting papers to have better understanding of the subject.
- To conduct more guest lectures and seminar to enhance the student's knowledge.

EVALUATIVE REPORT OF THE DEPARTMENT OF MATHEMATICS

1. **Name of the Department-** MATHEMATICS
2. **Year of Establishment-**2012
3. **Names of the Programmes/ Courses offered (UG, PG, M.Phil., Ph.D and Integrated Masters, Integrated Ph.D. etc.)-** NIL
4. **Names of Interdisciplinary courses and the departments/ units involved-** nil
5. **Annual/ Semester/ Choice based credit system (Programme wise)-** Choice based Credit system
6. **Participation of the department in the courses offered by other departments-**Yes
7. **Courses in collaboration with other universities, industries, foreign institutions etc-** NIL
8. **Details of courses/ programmes discontinued (if any) with reasons-** NIL
9. **Number of Teaching posts -** 3

	Sanctioned	Filled
Professors		
Associate Professors		
Assistant Professors	3	3

10. **Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. of years of experience
A.S.PURNALAKSHIMI	MSc.,MPhil, B Ed	HOD	MATHEMATICS	10
K.REKHA	MSc.,MPhil.,PGDCA	ASST PROF	MATHEMATICS	11

B.SAILAKSHMI	MSc.,MPhil	ASST PROF	MATHEMATICS	2

11. List of senior visiting faculty- NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- NO TEMPORARY FACULTY

13. Student- Teacher Ratio (Programme wise)-40:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- NIL

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG - Nil

Highest Qualification	Professor

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received- NIL

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- NIL

18. Research Centre/ facility recognized by the University- nil

19. Publications-

- a. **Publication per faculty nil**
- b. **List of Research Publications in referred journals- nil**
- c. **Chapters written in books- nil**
- d. **Books Edited-** Book Published-8 and 9th standard for Mathematics- Samacheer syllabus for Macmillan publisher 2012.
Study material for Speed Mathematics –Mother Teresa University-Distance Education.

20. Areas of consultancy and income generated-Member in CBSE-New Delhi-4500-

21. Faculty as members in- nil

- d. **National Committees -**
- a. **International Committes-**
- b. **Editorial Boards-**

22. Student projects- nil

- a. **Percentage of students who have done in house projects including inter-departmental/ programmes-**
- b. **Percentage of students placed for research in organisations outside the institution i.e. in Research Laboratories/ industry/ other agencies-**

23. Awards/ Recognitions received by faculty and students- nil

24. List of eminent academicians and scientists/ visitors to the department-

Dr. Prabhu Shankar –Head of Department of Education, Institute of Advanced studies
 Dr.S. Karthigeyan - Assistant Professor Ambedkar College
 Dr. Sundarababu - Professor, Anna University

25. Seminars/ Conferences/ Workshops organized and the source of funding nil

- a. National-
- b. International-

26. Student Profile programme wise / course wise: nil

Name of the Course/Programme	Applications received	Selected/ Appeared	Enrolled		Pass percentage
			Male	Female	

27. Diversity of students nil

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- nil

29. Student Progression- NA

Student Prgression	Against % enrolled
UG to PG	
PG to M. Phil	
PG to Ph.D	
Ph.D to Post Doctoral	
Employed Campus Selection Other than campus Recruitment	
Entrepreneurship/ Self Employment	

30. Details of Infrastructural Facilities

- a. **Library**-20
- b. **Internet facility for staff and students**-Available
- c. **Classrooms with ICT**-Available
- d. **Laboratories**- NA

31. Number of students receiving financial assistance from college, university, government or other agencies- NA

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts- SPSS –Workshop on statistical applications

33. Teaching methods adopted to improve student learning- Guest Lectures,PPTs

34. Participation in Institutional Social Responsibility and Extension Activities-

Visit to Jeevodaya –Terminal Cancer patients

35. SWOC Analysis of the department and future plan-

- a. **Strengths** –Qualified and dedicated staff
- b. **Weaknesses** – Less interest shown by the students for the subject
- c. **Opportunities** – More Certificate courses
- d. **Challenges** – Improving number of centums
- e. **Future Plan** –To start BSc(Mathematics)

EVALUATIVE REPORT OF THE DEPARTMENT OF TAMIL

1. **Name of the Department-** TAMIL
2. **Year of Establishment-** 2012
3. **Names of the Programmes/ Courses offered (UG, PG, M.Phil., PhD and Integrated Masters, Integrated Ph.D. etc.)-** NIL
4. **Names of Interdisciplinary courses and the departments/ units involved-** nil
5. **Annual/ Semester/ Choice based credit system (Programme wise)**
-Choice based credit system
6. **Participation of the department in the courses offered by other departments**
Yes
7. **Courses in collaboration with other universities, industries, foreign institutions etc**
Nil
8. **Details of courses/ programmes discontinued (if any) with reasons-**
Nil
9. **Number of Teaching posts**

	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Assistant Professors	2	2

10. **Faculty profile with name, qualification, designation, specialization (D.Sc./ D.Litt/ Ph.D./M.Phil. etc)**

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
Dr.S. VADIVUDA INAYAKI	MA.,M.Phil .,PH.D.	Head	BAKTHI ILLAKKIYAM	15	--

Dr. K. SANKAR	MA.,M.Phil .,PH.D	Asst.Pro fessor	EPIC	7	--
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11. List of senior visiting faculty- Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- Nil

13. Student- Teacher Ratio (Programme wise)-50:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled- Nil

15. Qualifications of teaching faculty with D.Sc./ D. Litt/Ph.D./ M.Phil/PG

Highest Qualification	Professor
PH.D.	Dr. S. VADIVUDAINAYAKI
PH.D.	Dr. K. SANKAR

16. Number of faculty with ongoing projects from a)National b) International funding agencies and grants received- Nil

17. Departmental projects funded by DST- FIST, UGC, DBT, ICSSR, etc and total grants received- Nil

18. Research Centre/ facility recognized by the University- Nil

19. Publications- Nil

- a. Publication per faculty-
- b. List of Research Publications in referred journals-
- c. Chapters written in books-
- d. Books Edited- nil

20. Areas of consultancy and income generated- Nil

21. Faculty as members in-

- a. National Committees - nil
- b. International Committes- nil
- c. Editorial Boards- nil

22. Student projects-

- a. Percentage of students who have done in house projects including inter- departmental/ programmes- nil
- b. Percentage of students placed for research in organizations outside the institution i.e. in Research Laboratories/ industry/ other agencies- nil

23. Awards/ Recognitions received by faculty and students-
Nil

24. List of eminent academicians and scientists/ visitors to the department- nil

25. Seminars/ Conferences/ Workshops organized and the source of funding
 a. National- 4
 b. International- 1

26. Student Profile programme wise / course wise: Nil

27. Diversity of students - nil

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil Services, Defense services etc.- --- nil

29. Student Progression-

Student Prgression	Against % enrolled
UG to PG	--
PG to M. Phil	--
PG to PhD	--
PhD to Post Doctoral	--
Employed Campus Selection Other than campus Recruitment	
Entrepreneurship/ Self Employment	

30. Details of Infrastructural Facilities

- a. **Library-** 20
- b. **Internet facility for staff and students-**.Available
- c. **Classrooms with ICT-**Available
- d. **Laboratories-**NA

31. Number of students receiving financial assistance from college, university, government or other agencies- nil

32. Details on student enrichment programmes (special lectures/ workshops/ seminars) with external experts-

Programme	Resource Person	Month & Year	Status
A special Lecture on e-auditing	Dr.R.Kannan-Associate Professor, Presidency College.Chennai	FEB 2016	Completed
Special address on Motivation.	Dr.Vijayalakshmiramasamy(Retired)Professor,Stellamaris College&Visiting Professor At University Of Madras	September 2016	Completed

33. Teaching methods adopted to improve student learning-

- Using Black Board
- Giving Notes
- Subject Related Story Telling.

34. Participation in Institutional Social Responsibility and Extension Activities- NIL

35. SWOC analysis of the department and future plans

- Strength:** - Both the staff in the department completed doctorate
- Weakness-** Basic knowledge is lacking in students
- Opportunity-** Fully equipped library , which the students and staff can make use of.
- Challenge-** If the students concentrate more on all academic activities they will shine
- Future plan-** Providing 100% result and to make the students to get top rank

Declaration by Head of the Institution

ALPHA ARTS AND SCIENCE COLLEGE
(A Christian Minority Institution)
Approved by the Government of Tamilnadu & Affiliated to University of Madras
(NAAC 'A' GRADE INSTITUTION)
A Unit of Alpha Group of Educational Institutions



DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Signature of the Head of the institution with seal

Place: Chennai

Date: 30/03/2017

Certificate of Compliance

ALPHA ARTS AND SCIENCE COLLEGE
(A Christian Minority Institution)
Approved by the Government of Tamilnadu & Affiliated to University of Madras
(NAAC 'A' GRADE INSTITUTION)
A Unit of Alpha Group of Educational Institutions



Certificate of Compliance

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that Alpha Arts & Science College fulfils all norms

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [UGC] and
3. The affiliation and recognition is valid as on date.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

D. Ashelatan
Signature

PRINCIPAL
ALPHA ARTS & SCIENCE COLLEGE
PORUR, CHENNAI-600 116

Certification of Accreditation



Affiliation Certificate

Ph: 23236351, 23232701, 23237721
23234116, 23235733, 23232317
23236735, 23239437, 23239627

Extension No. 413 (CPP-I Colleges)
UGC Website: www.ugc.ac.in

F. No. 8-228/2012 (CPP-I/C)

The Registrar,
University of Madras,
Chennai - 600 005,
Tamil Nadu.



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

April, 2012

2 APR 2012

Sub: - Recognition of College under Section 2 (f) of the UGC Act, 1956.

Sir,

I am directed to refer to the letter dated 28.02.2011 received from the President & CEO, Alpha Arts and Science College, Post Bag No. 30, Behind Ramachandra Medical College, Porur, Chennai – 600 116, (Tamil Nadu) on the above subject and to say that it is noted that the following college is **Private Managemnt** and **permanently** affiliated to **University of Madras**. I am further to say that the name of the following college has been included in the list of colleges prepared under Section 2 (f) of the UGC Act, 1956 under the head '**Non-Government** Colleges teaching upto **Master's Degree**':-

Name of the College	Year of Establishment
Alpha Arts and Science College, Post Bag No. 30, Behind Ramachandra Medical College, Porur, Chennai – 600 116, (Tamil Nadu).	1996

The Indemnity Bond and the other supporting documents submitted in respect of the above College have been accepted by the University Grants Commission.

Yours faithfully,

(M.K. Rewari)
Under Secretary

Copy to:-

- ✓ 1. The Principal, Alpha Arts and Science College, Post Bag No. 30, Behind Ramachandra Medical College, Porur, Chennai – 600 116, (Tamil Nadu).
2. The Secretary, Government of India, Ministry of Human Resource Development, Department of Secondary Education & Higher Education, Shastri Bhavan, New Delhi – 110 001.
3. The Secretary, Higher Education Deptt., Government of Tamilnadu, Secretariat, Chennai – 600 009, (Tamil Nadu).
4. The Joint Secretary, UGC, South Eastern Regional Office (SERO), P.B. No. 152. A.P.S.F.C. Building, IV Floor, 5-9-194, Chirag Ali Lane, Hyderabad - 500 001, (Andhra Pradesh).
5. Publication Officer (Website-UGC), New Delhi.
6. Section Officer (F.D.-III Section), U.G.C., New Delhi
7. All Sections, U.G.C, New Delhi.
8. Guard file.

14/10/11

— [Signature] —

Minority Certificate


 सत्यमेव जयते
 भारत सरकार
 राष्ट्रीय अल्पसंख्यक शैक्षणिक संस्था आयोग
 GOVERNMENT OF INDIA
 NATIONAL COMMISSION FOR MINORITY EDUCATIONAL INSTITUTIONS

गेट नं० ४, प्रथम तल, जीवन् जय भवन, ४, संसद मार्ग
 पिन कोड - ११० ००१
 Gate No. 4, 1st Floor, Jeevan Jay Bhawan, Sansad Marg
 Pin Code - 110 001

C E R T I F I C A T E

THIS IS TO CERTIFY THAT BY THE ORDER DATED 15TH DAY OF APRIL 2014 PASSED BY THE NATIONAL COMMISSION FOR MINORITY EDUCATIONAL INSTITUTIONS, NEW DELHI IN CASE NO. 1929 OF 2013 (ALPHA MATRICULATION HIGHER SECONDARY SCHOOL, NO. 16TH CROSS STREET, WEST CIT NAGAR, CHENNAI, TAMIL NADU, AND ORS. VS. PRINCIPAL SECRETARY, SCHOOL EDUCATION DEPARTMENT, GOVERNMENT OF TAMIL NADU), THE FOLLOWING INSTITUTIONS RUN BY ALPHA EDUCATIONAL SOCIETY HAVE BEEN DECLARED AS MINORITY EDUCATIONAL INSTITUTIONS COVERED UNDER SECTION 2(g) OF THE NATIONAL COMMISSION FOR MINORITY EDUCATIONAL INSTITUTIONS ACT, 2004.

Sl. No.	File No.	Name of the Institutions
1.	F. No. 1929 of 2013	Alpha Matriculation Higher Secondary School, No. 16 th Cross Street, West CIT Nagar, Chennai, Tamil Nadu.
2.	F. No. 1930 of 2013	Alpha School (CBSE), South Road Extn., West CIT Nagar, Chennai, Tamil Nadu.
3.	F. No. 1931 of 2013	Alpha College of Engineering, Dr. Grace George Nagar, Thirumazhisai, Chennai, Tamil Nadu.
4.	F. No. 1932 of 2013	Alpha Arts & Science College, Post Bag No. 30, Porur, Chennai, Tamil Nadu.

GIVEN UNDER MY HAND AND THE SEAL OF THE COMMISSION ON THIS 15TH DAY OF APRIL 2014.




 (RITA CHATTERJEE)
 SECRETARY

Annexures

1.2.3 List of Departmental Activities

DEPARTMENT ACTIVITIES

SHIFT – I

DEPARTMENT OF BUSINESS ADMINISTRATION

- ❖ GUEST LECTURE ON “HOW TO PREPARE A RESEARCH ARTICLE”
Department of Business Administration organized Guest lecture on “How to prepare a Research Article” on 23rd June 2016. Dr.D.Shanthi Revathi, Assistant Professor, Department of Business Administration was the resource person. The purpose of the programme was to encourage students to publish the research article.
- ❖ Department of Business Administration inaugurated E2S club for the academic year 2016-17 on 5th August 2016. Dr.V.Radha, Principal, Quaid –E- Millath Government College for women, Chennai was the guest of Honour. The programme was started with Prayer song by Alpha Choir. Omana Olive, Treasurer, E2S Club welcomed the gathering.
- ❖ The dignitaries lighted the lamp. Dr.D.Asha latha, Principal, Alpha Arts and Science College delivered the presidential address. She explained the importance of the club, its necessities and role for the enhancement of skills of students. The “Glimpse of the Past”- the previous records and achievements were read out by Vysakh Gopi, Secretary, E2S club.
- ❖ Dr.V.Radha, Principal, Quaid-E-Millath Government College for women delivered her inaugural address by sharing her own life experience as a Principal and Entrepreneur. She explained the difficulties faced by the women entrepreneurs and their corporate social responsibilities. Then Chief Guest was felicitated with a memento. Finally the programme ended with vote of thanks by Anagha Nadarajan, Joint Secretary, E2S Club.
- ❖ INDUSTRIAL VISIT TO SPIRO GROUP OF COMPANIES - Department of Business Administration organized Industrial visit to Spiro Group of companies on 19th & 20th September 2016 at T.Nagar, Chennai. Students have learnt how service industry manufactures service products and its process, the job openings in the industry.
- ❖ INTERCOLLEGIATE COMPETITION (SKIM’17) - Department of Business Administration organize SKIM’17 Inter collegiate competition on 8th Feb 2017. The programme events were Business Plan, Mime, and Product Launch. Registration fee was Rs.25 per participant. Totally 116 participants participated from various colleges.
- ❖ GUEST LECTURE ON “JOB READY GET READY” - E2S club of Department of Business Administration conducted a Guest Lecture on “Job Ready Get Ready – A Career guidance programme” on 26.08.2016. Mr.Jose K. J, Regional Manager, Institute

of Tally Learning was the Guest of Honour. The Programme started with prayer song. The Welcome address was given by Mr.B.Eswaran, Coordinator, E2S Club. The Presidential address was given by Dr.D. Asha Latha, Principal, Alpha Arts and Science College. Then the session was handed over to the Chief Guest. He explained how a candidate prepares himself for facing and making use of the opportunities. The programme ended with Vote of Thanks.

- ❖ ENVIRONMENTAL SCIENCE FIELD VISIT - Department of Business Administration organized a field visit to Kanchi Eco Farms in Kanchipuram on 22nd February, 2017 as a part of department environmental science educational visit under the guidance of the department Faculty. The field visit was intended upon students to enrich their socio economical knowledge on environmental development through sustainable living in the natural habitat.

DEPARTMENT OF COMPUTER SCIENCE

- The Inauguration of our Club “FUTOR’S CLUB” was held at our department on 26.7.16 by Ms. Subhasree Anantaraman.
- Seminar on “RAID AND ITS COMPONENTS” on 29.7.17 by Prof.K.Govindarajan, Asst Professor, Dept of CS, St.Thomas College
- FDP on “MATLAB” - 35 staff members from 16 colleges including Alpha Arts and Science College and Alpha Engineering College. Event for three days (4/8/16 to 6/8/16) to cover the topics Introduction to Matlab, working with arrays and matrix, Functions and files, Programming techniques, plotting ,linear algebraic equations, probability and statistics, symbolic processing with matlab and Digital image processing.This event was handled by Mr.Subash Kuselan an alumni from NIT Trichy and OUS Singapore and DRDO.
- State level technical symposium JARVIS 2016 was conducted for Computer Science students on 8.10.16 at our college. The event was inaugurated by Shri.V.Rajendran, President Cyber society of India.
- Certificate program on “ANDROID APP DEVELOPMENT” for the employability in Association with GLIST Technologies certified by Google.

DEPARTMENT OF INFORMATION SYSTEMS MANAGEMENT

- The Department of Information Systems Management inaugurated the club ‘MANOTECH’ 16 on Wednesday, the 10th August - Guest of Honour – Dr. G.L. Samuel-Associate Professor, Dept. of Mechanical Engineering, IIT Madras. This was followed by Investiture of new Club Portfolios for the academic year 2016-17 - S.Balakrishnan - Club Secretary, Suman Priya - Assistant Club Secretary, Gunasekaran.R - Treasurer.
- Managerial Talk by Mr.Satish Xavier-Consultant STASIA..

- The department of ISM organized a workshop on Training in Soft Skills on 10th Aug, 2016. By Mrs. Ann Moses, Post Foundation & Soft Skills Coordinator, Ministry of Manpower, Sultanate Of Oman, was the trainer.
- Intra-College Poster Presentation on 24th August 2016. Around 48 participants from various departments like ISM, B.C.A, C.S., E.C.S, B.Com. and B.B.A. of Shift –I and Shift –II made their presentations in an effective way. The Judges for the Poster Presentation are Mrs.Geetha Ravi, Vice-Princpal of Alpha Arts and Science College and Mrs. S.Sivakamasundari, Shift –II Co-ordinator of Alpha Arts and Science College.
- Industrial Visit Report - In order to gain practical exposure in a manufacturing environment, the final year students of Department of Information Systems Management were taken to a production unit of Modern Bakers Pvt Ltd located in Madhavaram on 7th September 2016.
- Guest Lecture on - Wage & Salary Administration by Mr.Velpandian, Asst. Manager HR. Yanmar Coromandel.
- INTERNATIONAL MULTIDISCIPLINARY CONFERENCE ON INFORMATION SCIENCE, MANAGEMENT RESEARCH, SOCIAL SCIENCES – 24/02/2017. Dr.RichaPande, Chief People Officer, Inatech Pvt Ltd, Chennai was the Chief Guest. The proceedings of the International conference included nearly 67 papers from scholars of France, Singapore, Malaysia, Uttar Pradesh, Lucknow, Maharashtra, Kerala, Andhra Pradesh and several districts of Tamil Nadu which were published with ISBN number. Guest Speakers - Dr.G.Praveenkumar, solution architect, Inatech Pvt Ltd, Chennai and Dr.Meera Rajesh Kale, Head, Department of Physics, ASP College, Ratnagiri, Maharashtra. Valedictory address was delivered by Dr.T.Santhanam, Reader and Head of the Department of Computer Applications, DG Vaishnav College, Chennai.
- A Certificate course on Business Intelligence was organized by the department of ISM-Shift I with the help of International Skill development Institutions, T.Nagar, Chennai.

DEPARTMENT OF BCA

- The Departmental activities began with the inauguration of its PACE Club on 11.07.2016 by Mr. Rajarajan Sivasubraminan, Associate Director of Cognizant Technology Solutions.
- A seminar on Job awareness was addressed by Mr. Sathyamurthy on 3/8/2016.
- On 08.08.2016 Professor Dr. Muthukumaran gave a comprehensive discourse on the topic “Big Data”.
- An Interdepartmental Quiz was conducted on 12.08.2016.
- On 29.09.2016, the students of II BCA went to an EVS Field trip to Arignar Anna Zoological Park.
- Ms. R. Leelarani attended a FDP on "Cloud Structure & Services" on 23.06.2016 and 24.06.2016 at DMI College of Engineering, Chennai. Ms. G. Ramya Arul Mary and

Ms. Vinolyn Vijaykumar published a paper on “Visual Cryptography: A Three Tier Encryption Technique” in the International Journal of Engineering Trends and Technology.

DEPARTMENT OF ELECTRONIC AND COMMUNICATION SCIENCE

- The Departmental activities began with the inauguration of its LOGICA Club on 17.02.2016 by Mr. Janarthanam, Scientist, NIELIT and Govt. of India.
- A Guest Lecture on - Embedded Systems by Mr. Janarthanam, Scientist, NIELIT, Govt. of India on 17.02.2016.
- The Department conducted the Science Exhibition - Electronic projects using simple components on 31.08.2016.
- The Certificate Course - Measurements on “**Digital Signal Oscilloscope**” was conducted by Mr. Ajay Nirmal, Project Assistant, NIELIT from 15.09.2016 to 21.09.2016.
- A Guest Lecture on - Rudimentary Concepts of Rolling Objects by Dr. Sugaraj Samuel, Assistant Professor, Department of Physics, The New College on 20.12.2016
- The Department released the Journal “Quest 2016” Dr. Sugaraj Samuel, Assistant Professor, Department of Physics, The New College
- INDUSTRIAL VISIT TO CHENNAI PORT – Department of ECS organized the industrial visit to Chennai Port trust on 07.02.2017. Students were thought about the Electric and electronic applications and the application of radar signals inside a ship by Captain Prem Singh.
- Department conducted the **STATE LEVEL TECHNICAL SYMPOSIUM “RESONANCE 2k17”** Chief Guest Shri.V.Krishnamurthy, Director, NIELIT, Chennai & Mr. Alagappan Krishnan, Director, Flex India Pvt. Ltd. The 6 technical talks were conducted and simultaneously four intercollegiate competitions were held.
- NATIONAL SCIENCE DAY CELEBRATION - The department of ECS- conducted the Intra Department Quiz and also as part of the National Science Day department of Electronic and communication collaboration with NSS unit of Alpha- Demonstration of Science Experiments to school students, the concepts of surface tension, viscosity, volume displacement, Excess pressure inside and outside a conical flask, Release of CO₂ during chemical reaction, necessary of oxygen for burning candle etc., were demonstrated using experiments.

DEPARTMENT OF BIO- TECHNOLOGY

- The Departmental activity began with the Biohues Club inaugural. Dr. Mujeera Fathima, Associate Professor and Head, Department of Plant Biology and Biotechnology, Govt. Arts College for Men, Nandanam, Chennai inaugurated the ceremony on 5th Feb 2016.

- The Department of Bio- technology jointly organized the Dengue Awareness Program with Directorate of Public Health, Government of Tamil Nadu on 20th July 2016. Students rally was organized around the vicinity of the college to promote onset of Dengue Awareness.
- GUEST LECTURE- A Guest Lecture was organised by the Department of Biotechnology “Gene Prediction Methods and Microarray” Resource Person Dr. Sangeetha, Scientist, Bio zone Research Technologies on 8th Aug 2016.
- INDUSTRIAL VISIT TO TAMIL NADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY (TANUVAS) Department of Bio – Technology organized Industrial visit to Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Vepery on 1st September 2016.
- STATE LEVEL HANDS ON TRAINING-DNA BARCODING - Department of Biotechnology in collaboration with Biozone Research Technologies Pvt Limited, Chennai organized a two day State level hands on training in DNA Barcoding on 21st and 22nd of September 2016. Dr.Solomon.F.D.Paul, Principal, Institute of Biomedical Sciences& Technology, Professor & Head, Department of Genetics, Sri Ramachandra University, delivered the Inaugural Address on Evolution of Newer Genomic Tools for Genetic Diagnosis.Dr.D.Ashalatha, Principal, AASC welcomed the gathering. Dr.Florida Tilton, Managing Director, Biozone Research Technologies Pvt Limited, Chennai spoke on Good Laboratory Practises. Mr.Saurav Patra, President, Students Forum delivered the vote of thanks. Nearly 41 participants in and around Tamil Nadu participated in the two day Hands on training.
- NATIONAL CONFERENCE - Department of Biotechnology organized a National Conference on “Emerging Horizons in Biotechnology” on 11th January 2017 Dr.Thangam Menon, Director & Head, Dr ALMPGIBMS, Taramani Campus, University of Madras was the Guest of Honour. A second volume of the “International Journal on Innovative Sciences” of the Biotechnology Department was released by the honourable dignitaries. Dr.Senthil Duraisamy, Founder & Head, Pharmagenica Pvt. Ltd, Bangalore gave the Keynote Address

DEPARTMENT OF COMMERCE

- **EDUTAINMENT PROGRAMME:** The Department of Commerce activity began with the EDUTAINMENT PROGRAMME on 16th July 2016 Asst.Professor M.Rajamnai, Department of commerce shift –I conducted a quiz competition in the name of EDUTAINMENT.
- **SHARE TRADING PROGRAMME :** The Department of Commerce conducted a one day presentation “The Secret for ultimate success in trading” by M.Rajamani, Asst. professor Department of Commerce

- **COMET CLUB INAGURATION:** The activities of COMET CLUB of Commerce department was initiated on 28/8/2016 by Dr (Mrs).B.Kanniga, formerly, Regional Joint Director (RJD) of collegiate education, Chennai Region.
- **GUEST LECTURER:** The Department of Commerce conducted a Guest lecturer on “Electronic Data processing Audit” Recourse person Mr. Anantharaman, Chartered Accountant, Chennai on 27/09/2016.
- **WORKSHOP ON GST:** As a part of the academic activity COMET CLUB has arranged one day workshop on Goods and Service Tax (GST) on 02/03/2017. Mr. Don Bosco, Advocate, Madras high court, tax consultant cum corporate counsel Smt.M.Maheshwari, Superintend, central excise and customs presented the elaborate concept, frame work of the enactment, need and relevance of GST, HOD of Commerce presided over the programme, participants were awarded the certificate of participation.
- **CERTIFICATION PROGRAMME:** The department has been organizing a certificate programme on “Certified Accounting Professional” In association with **i star** skill development organisation, in which 25 final B.com students are participating.

DEPARTMENT OF VISUAL COMMUNICATION

- The Department of Visual Communication activities began with the inaugural of the Department Club Media Wings on June 8, 2015
- Kalaichuvadugal workshop with the Nizhal team. Mr. Thirunavukarasu
- **CYCLE RALLY:** The department of Visual Communication organized a Cycle rally with nearly 100 students taking an active and enthusiastic part.
- **GUEST LECTURE:** A Guest lecture on Film Production techniques for II year students was arranged on 1 February, 2016. Mr. Senthil Mohan, D.F.Tech, the resource person, educated students on the skills that acquired in the industry.
- The department of Visual Communication organized the workshop on creating a story from day to day life and story development, mise-en-scene, power of mise-en-scene, ambiguity, disunity, genre, language, style, grammar and syntax, was interactive and informative.
- **INDUSTRIAL VISIT TO PRASAD STUDIOS:** An Industrial visit to Prasad studios was arranged for II and III year students on 4 February 2016, to provide them with knowledge about new technologies in the field of post-production techniques in India. Mr. Mohan Krishnan, Head, Corporate Communications, educated students on video piracy, restoration and digital processing
- **FASHION PHOTOGRAPHY WORKSHOP:** A Fashion Photography workshop was organized for I and II year students on 9 February, 2016. Mr. Ganesh, CEO, Black Pearl Photography was the guest speaker. The students had an interactive session with Mr.Ganesh and his colleague Mr. Jagadish. The workshop focused on street

photography, passion for photography types of lighting, lighting techniques and nuances of photography.

- INDUSTRIAL VISIT TO DOORDARSHAN KENDRA: An Industrial visit to Doordarshan Kendra on **Media Organization** was organized for III year students on 10 February 2016.
- WORKSHOP ON TELEVISION PRODUCTION: A Workshop on Television Production was arranged for I and II year students on Television Production on 11 February 2016. Mr. M.G. Ramachandran and Mr. Mejel, Associate Directors for the movie 'Vinodhan', conducted the workshop. Movie clips were screened and students asked to identify important elements in each scene. Students received knowledge of the challenges faced by people in the industry and the importance of keeping abreast of latest techniques in the field to match industry requirement.

DEPARTMENT OF CORPORATE SECRETARYSHIP

- The department of B.Com Corporate Secretaryship was started in this Academic Year with the sanctioned strength of 50 students in Shift- I.
- The department of B.Com Corporate Secretaryship started the department activity with the "Corporate Club" inaugural. Resource person was Dr. Manikandan, Associate Professor, PG & Research Department of Commerce, Gurunanak College, Chennai on 22.09.2016.
- As part of the "Corporate Club" activity Brain Storming in GK was conducted on 22.12.2016.
- INDUSTRIAL VISIT to PARLE-G: The department of B.Com Corporate Secretaryship visited the Parle-G company at Madhavaram on 05.01.2017.

DEPARTMENT OF ENGLISH

- The Department of English, Inaugurated MUSES Club on 21 July 2016. The Chief Guest for the occasion was **Mr. Olivannan, Founder, Chennai Literary Association.**
- EBEC: The department of English along with the EBEC language center in association with British Council launched the Ebek business programme for the first years students to enhance their inherit skills to face bek exams for their future.
- YOUTH CIRCLE: The Department of English in association with the ICTACT academy launched the Youth Circle programme for the second year students to enhance their LSRW skills.
- CHENNAI LITERARY FESTIVAL: The Department of English is association with Chennai literary Association conducted book review, Short story and debat competition at SIET College. Also organized a workshop on Animation for students from various colleges participated and enriched their knowledge on multimedia and animation technology.
- A Campus to Corporate training was provided to third year students for the life skills to enable them to face interviews in the forth coming future.

- International Conference was been conducted by the department on **Innovative Methodologies in Teaching and Learning English Language and Literature on 03.03.17** the session was started by Mr.Dr. Armstrong. Head Dept of English at University of Madras. Ms. Julie Kalsow, English Language from US Counslat addressed the gallery followed by Paper presentation by various professor from different college 25 paper were accepted in which 7 abroad papers from various parts of the world. Journal with the ISSN no and proceeding with the ISBN was realized.

DEPARTMENT OF TAMIL

- The Department has conducted two TV Programs, College Level Seminar, & Muses Club Competitions.
 - Sollunga Anne sollunge – More than 120 Students Actively and enthusiastically participated in this Sun TV Program.
- Kalingnar TV Audition – Nearly 70 Students took part in the audition.
- Tamil Seminar - “Implications of Tamil Language on the enrichment of life in the Glorious past, technological present and virtual future” with the Chief Guest Dr.Y.Manikandan. 25 Tamil Research Papers were presented by the Students.
- Muses Club Activities - Tamil Poetry Writing, Tamil Quiz Competition, Tamil Oratorical Extempore these Programs were held on 09-02-2016

DEPARTMENT OF MATHEMATICS

- INTEGRA, the Mathematics Club of Alpha Arts and Science College conducted a special talk on SPEED MATHS for the benefit of students of various departments. Dr.S.Muralidharan Principal Scientist, Chief Technology Office at Tata Consultancy Services was the chief guest.
- “Maths Hunt” was conducted on 2/8/16 a competition meant to identify and bring to light the math’s hidden in many real life situations .The students of all discipline participated in the competition.
- A programme regarding paper presentation on the topic “USE OF BUSINESS MANAGEMNT THROUGH STATISTICS AND USE OF STATISTICS IN BUSINESS” on 26th August 2016. The seminar is for the second year Bcom ISM and Business Administration students.
- In Synergy 2016, Department organized competitions for the students of neighboring schools - display of charts and models to present the mathematical concepts in a simple manner, Psudoku and Speed Mathematics.Level 1 and Level 2 competitions.
- The Integra club conducted the inter-departmental quiz competition for the students on 29th September 2016. Six departments participated with three participants in each team. There were 6 rounds and the students answered with full enthusiasm. BCA won the

first place with 50 points, CS bagged the second place with 40 points and BCom ISM the third place.

- Guest Lecture on Statistical Quality Control was conducted for the II & III BBA students on 20/10/2016 at TCP, Alpha Arts and Science College.
- The Integra club conducted the inter departmental Math Olympiad competition for the students on 16th February 2017. First place won by Srivatsan.S (II BBA) Second by Sundaraveni.R (II BCOM ISM) and Third by P.Swetha (II BBA). The competition served as a ground for the students to exhibit their mathematical skill.

DEPARTMENT OF HINDI

- Hindi Diwas was celebrated on 23.9.16 oratorical competition was held at Seminar Hall and organized by the College and Yuva Kendra. Preethi mai (III ISM) won the first place, Usha Devi (IB.Com) won the second place and Manoj Prathan (IIBBA) got the third place.
- Muses club activities story writing, poetry writing, extempore were conducted on 11.1.17. Pavitra .S.B.(II CS) got Ist place, Preethi Pandey (IBT) got second place in story writing. Gowtham Singh(ICS) got 1st place, Vysakh Gopi got 2nd place in poetry writing. Gowtham Singh(ICS) won 1st place, Seema Bhagawathi(IBC) got 2nd place, Lala Ram got 3rd place in extempore.
- Faculty of Hindi dept Dr.K.Kamala Nehru presented the paper titled “Aaj ke kavitha” International Conference held at Ethiraj college, Chennai on sep 7&8 2016.

SHIFT – II

DEPARTMENT OF BUSINESS ADMINISTRATION

- The Department of Business Administration Shift II inaugurated “ALPHABBOT” – the department club on 23rd of August 2016 at the seminar hall.
- As a part of EVS, BBA students visited Poondi reservoir on 16/02/2017. The students came to know how water is stored in a reservoir and released for irrigation and drinking water purpose. The reservoir also contains fishery culture, so the students had opportunity to learn about the same.
- In association with the Department of Information Systems Management Shift II conducted a guest lecture on “Expectations of HR & interview Techniques” on 25th February, 2017. Mr. P. Sathish Kumar – HR Manager, Recruitment & Retentions, American Technology Consultants – Chennai delivered a guest lecture on Expectations of HR & interview Techniques.
- Department of Business Administration Shift II and Department of Information Systems Management Shift II conducted a guest lecture on “Stock Market Operation”

on 1st March, 2017 Dr. A. Shameem, Professor, AMET Business School, AMET University, Chennai delivered the lecture.

- Students of Business Administration Shift II visited “Modern Bakers” on 3rd March, 2017. Student had live experience of production and marketing of various products.

DEPARTMENT OF COMPUTER SCIENCE

- Five students from third year computer science attended training program - Entrepreneurships Development Program which was conducted by ICT Academy of Tamil Nadu.
- Login club was inaugurated by Mr.KANNAN and he delivered a motivational talk and described the current technologies in the software field. Guest of honor: Mr.KannanSivaramaSethu (sector lead(FFF), IBM India)
- In the Synergy 2016, Department aid displays on all Data compression and Encryption, Mobile computing, Frequency domains, computational science, virtual reality, datamining, Image processing and cloud computing.
- V.Nareshkumar and Saravanan of first year computer science student prepared a project called LI-FI Technology.
- Franklin.R of third year student created a project named project SOLI. It is a chip motion generator.
- Dhanush P.G of third year student created a project named “Speaking Bioplants”
- All the students of Shift II Computer Science effectively involved in JARVIS’16 Technical Symposium which was initiated by Shift I Computer Science. The faculty members of shift I and shift II worked together for the success of JARVIS’16.
- L.Shanmugam,Santhosh Kumar attended Tamil conference in Tamil Nadu Open University.
- L.Shanmugam and R.Ravishankar of second year computer science joined in government blood donation camp.
- Venkatesan.T and Alwin prince participated in English Debate conducted by SIET College.
- S.Santhosh Kumar of second CS won second prize in the Maths quiz which was conducted by Loyola College.
- L.Shanmugam won First prize in the tally completion conducted by our college.
- Ravishankar, Santhoshkumar and Kiridharan of second year computer science attended workshop in CTS in the topic Placement training.
- Arvind.I of second year computer science presented paper in the topic Quantum Architecture National conference conducted by BCA department of shift II.
- Mr.Anoop Asst. Professor Department of Computer science presented paper in National conference the topic is ‘Effective multilevel data security and revocability’ in cloud storage system, Mr.Anoop also published the paper in journal.

- Mr. Anoop participated in Faculty Development Program – “Team Building” organized by ICT Academy of Tamil Nadu at SA Engineering College.
- Ms. Sripriya Asst. Professor Computer science attended National Cyber Defence summit program which was held in Anna University which was conducted by National Cyber Defence.
- Ms. Sripriya presented a paper in the topic Key Security practices-Cloud Security in the National Conference organized by Alpha Arts and Science College.
- Ms. T. Aruljodhi Asst. Professor Department of Computer Science presented paper in National conference on “Effective multilevel data security and revocability in cloud storage system”
- Ms. T. Aruljodhi ICT Academy coordinator organized Entrepreneurship Development Program 25 students from various departments of shift II attended the 5 days training program.
- Ms. T. Aruljodhi organized TNSDC skill development program for the unemployed students of alpha alumnus as well as other college passed out students, Ms. Geetharani program coordinator arranged this program through ICT Academy of Tamil Nadu. 12 students attended this program Banking and Finance and 11 of the students got placement in the company Bank Zone.

DEPARTMENT OF INFORMATION SYSTEM AND MANAGEMENT

- Management And Systems Studies (MASS) ISM shift II club was inaugurated by Dr. D. Ashalatha, Principal, AASC.
- Guest Lecture on “Data Mining, Tools & Techniques” delivered by Mr. Devasahayam Santiago - IT analyst, TCS, Chennai on 12th August 2016.
- A Seminar on “Women Safety” by Mr. S. Naveen Kumar, HOD – ISM S2, AASC on 1st September 2016.
- Environmental studies trip – Students of ISM visited Poondi reservoir on 16th of February 2017.
- Guest Lecture on Stock Market Operation delivered by Dr. A. Shameem, Professor, AMET Business School, AMET University, Chennai on 1st of March 2017.
- Industrial visit to Modern Bakers (Parle – G) Chennai on 3rd of March 2017.
- Dinesh Kumar of 3rd year ISM participated in the Army Attachment Program held at Secunderabad, Andhra Pradesh.
- Dinesh Kumar of 3rd year ISM cleared NCC “B” certificate exam.
- Dinesh Kumar of 3rd year ISM appeared for NCC “C” certificate exam.
- Krishna Kumar. T, Aravind Raj. E, Vignesh. D & Vignesh. D attended Entrepreneurship Development Workshop conducted by Saveetha School of Management.

- Mohana Priya. V, Suganja. S, Sarmisha. S, Raja Lakshmi. S, Anitha. A, Pavithra. T of 2nd ISM & B. Sunil of 1st ISM participated in 70th year of Independence Rally, "Tiranga Yatra" conducted by Ministry of Youth Affairs and Sports, Government of India.
- Augustin Jaba Kumar & Balaji of 3rd ISM represented our college in the Cricket matches held at SIVET College, Chennai.
- 2 year & 3 year ISM girls attended a seminar on Women Entrepreneurship held at Egmore conducted AASC Women Cell.
- Mr. S. Siva & Ms. S. Mohana Prabha published a paper on "A Study on Green Marketing" in International Multidisciplinary conference on Information Science and Social Studies conducted by Department Information Systems Management – Shift I.
- Mr. S. Siva & Ms. S. Mohana Prabha attended a workshop on "HR horizons" conducted by Department of Commerce – Shift II.
- S. Naveen Kumar served as organizing team member in International Multidisciplinary conference on Information Science and Social Studies conducted by Department Information Systems Management – Shift I.
- S. Naveen kumar, Nodal Office of All India Survey on Higher Education – Conducted by Ministry of Human Resource Department, prepared and submitted the survey report to the MHRD web portal.
- S. Mohana Prabha handled session on Entrepreneurship in Working Capital conducted by ICTACT at AASC.
- H. J. Felcia Bel attended a conference conducted by ICTACT.

DEPARTMENT OF BCA

- Bharathidasan University conducted the workshop for Teacher's In charge of schools SUITS 2016-2017 in Alpha Arts and Science college, Porur Chennai on 14.6.2015 and 15.6.2016. The Department of BCA shift II supported the conduct of the training programme. The participants were schools Teachers and 40 of them attended the programme from various schools in and around Chennai. They gained knowledge in various topics such as LOGO , GW Basic, Programming Language like C and C++.
- A National Level Conference on Innovative intelligence in Computer Technology was conducted on 07th of October,2016. Dr.Kumar Ganesan President, De wise tech, USA inaugurated and released the Conference Proceedings. More than 100 attendees joined the Conference which include Academicians from various fields, Research Scholars and Professors.

DEPARTMENT OF COMMERCE

- WORKSHOP ON EMERGING HORIZONS IN HR was conducted on 17th and 18th October 2016. The workshop was inaugurated by the Honourable Justice Dr. S.

Tamilvannan, Mr. Mohan Fernando, Joint General Manager (HR) L&T, Advocate and Social Activist Ms. Adhilakshmi Logamurthy, Dr. Magesh, Professor, Anna University and Mr. V. Kalyanasundram, Head HR -Nokia India Ltd, Mr. Kuruinji Vendhan, Professor, Annamalai University, Mr. Jayakumar, Professor from Anna University, Ms Sugitha – Consultant Kalingar TV and Mr. R. Vendhan, Professor, Jerusalem College of Engineering addressed the audience. The Chief Guest for the Valedictory Function was Ms. Latha Rajan, Co-Founder -MaFoi Management Consultants P Ltd, Promoter and Managing Director of Varam Pvt Ltd. The Guest of Honour was Dr. Vaneeta Aggarwal, Professor, Dept. Of Management Studies, University of Madras and Dr. A.K. Sheik Manzoor, Professor, Dept. Of Management Studies, Anna University.

- The inauguration of Handel Club of Commerce Shift- II was held on 08.07.2016 by Dr. D. Ashalatha, Principal, AASC
- Inter –Department competition on “AD-Analyser” was held on 18.07.2016. The aim of the competition is to judge the critical ability of the participants.
- Handel club conducted intra department A to Z quiz on 13.07.2016. Students from 1st, 2nd and 3rd year enthusiastically participated. The objective of the competition was to update the knowledge in various field like sports, history etc.

DEPARTMENT OF ENGLISH

- The Department of English activity began with the inauguration of the Muses club Chief guest Mr. Olivannan, Founder of Chennai Literary Festival on 1st July, 2016
- A Poster Presentation and the debate competition were conducted for various department students of shift- II on 22.07.2016
- The Department of English also inaugurated the YOUTH CIRCLE programme on 26.09.2016
- A **Campus to Corporate** training was been given to students for the betterment of skills for selected students of Shift-II in the placements.
- A Workshop was been conducted by the department of English - Mr. Nirmal Kumar - Personality development skills on 22.07.2016
- As part of the Chennai literary festival, the department of English organized a workshop on Animation Students from various colleges participated and enriched their knowledge on multimedia and animation technology.
- International Conference was been conducted by the department on **Innovative Methodologies in Teaching and Learning English Language and Literature on 03.03.17** The session was started by Mr.Dr. Armstrong. Head Dept of English at University of Madras. Ms. Julie addressed the gallery followed by Dr. J Mangayarkarasi Associate Professor at Eithiraj College. Dr. Kalvikarasi Associate Professor at Hindu College was taking care of the II session.

- The department activity closed with the valedictory function of “Muses club”- Mr. Baskaran from Doordarshan addressed the session.

DEPARTMENT OF TAMIL

- A Guest Lecture was been conducted by the department of tamil Chief Guest Dr. Vijayalakshmi Ramasamy (Retd.) Stella Marys College, visiting professor at University of Madras Delivered speech on the topic "**FOLK LITERATURE**"

DEPARTMENT OF MATHEMATICS

- The department of Mathematics started the activity for 2016 – 2017 by Club SIGMA 2016 inaugural Mr. Illayram, speedcuber and Guinness record holder was the Chief guest on 30.07.2016
- As part of the Club activity Psudoku & Sure shot were conducted for students of various department.
- RAMANUJAM DAY CELEBRATIONS: Department of Mathematics, Shift II organized a seminar to commemorate Genius Mr. Ramanujam’s Birthday on 22nd December Dr. R. Sivaraman Founder of Pie Mathematics Association, also associate professor at Vaishnav College, Arumbakkam delivered a lecture on “Enjoying Mathematics”

1.3.2 To encourage technical skills through hands-on training

- ❖ Workshop on “News Reading and Compering” - Department of English
- ❖ Workshop on Leadership titled “Pathways to High Performance” by the Student Forum
- Workshop on “Academic Writing” for I Years - Department of English
- ❖ Workshop on “Enriching Interpersonal Skills for Effective Communication” for II Year students - Department of English
- ❖ Faculty Workshop “New Vistas to enhancing Student Communication” - Department of English
- ❖ Workshop on “Simulator & Emulator” - Department of Computer Science
- ❖ Workshop on “Web Designing” - Department of Computer Science
- ❖ Workshop on “Dot Net Technologies” - Department of ISM
- ❖ “Technical Talk on Bioinformatics” - Department of Biotechnology → “Hands on Training on PCR Techniques” - Department of Biotechnology
- ❖ Inter-collegiate event RESONANCE 2K15 – ECS Department
- ❖ State-level Faculty Development Programme – ECS Department
- ❖ Workshop on SPSS - Department of Mathematics along with R&D Cell
- ❖ One-Day Theatre Workshop for NSS Volunteers by SHASHA foundation
- ❖ Workshop on “Android App Development” - Department of Computer Applications

- ❖ Web Technology – Department of Computer Applications
- ❖ Seminar on Software testing – Department of Computer Applications
- ❖ Workshop – Power of You – Department of Business Administration
- ❖ Short-film workshop on “Global Hand Washing Day” - Department of Visual Communication Participation of III Year students in “Advocacy and Communication Campaign in Tamil Nadu and Kerala” organized by UNICEF and Anna University

2.1.4 Psychometric report of First year & Third year students

PERCEIVED STRESS SCALE REPORT		
Question	Your Answer	Score
In the last month, how often have you been upset because of something that happened unexpectedly?	Never	0
In the past month, how often have you felt unable to control the important things in your life?	Almost Never	1
In the past month, how often have you felt nervous or stressed?	Almost Never	1
In the past month, how often have you felt confident about your ability to handle personal problems?	Almost Never	3
In the past month, how often have you felt that things were going your way?	Almost Never	3
In the past month, how often have you found that you could not cope with all the things you had to do?	Almost Never	1
In the past month, how often have you been able to control irritations in your life?	Almost Never	3
In the past month, how often have you felt that you were on top of things?	Almost Never	3
In the past month, how often have you been angry because of things that happened that were outside of your control?	Sometimes	2
In the past month, how often have you felt that difficulties were piling up so high that you could not overcome them?	Sometimes	2

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INTERPRETATION OF PERCEIVED STRESS SCALE

Your Total Score: 30

Check out!! You are feeling high level of stress in recent days.

PSYCHOLOGY BIG 5 REPORT - Agreeableness

Question	Your Answer	Score
I see Myself as Someone Who Tends to find fault with others	Disagree	4
I see Myself as Someone Who Is helpful and unselfish with others	Neither Agree nor Disagree	3
I see Myself as Someone Who Starts quarrels with others	Agree	2
I see Myself as Someone Who Has a forgiving nature	Neither Agree nor Disagree	3
I see Myself as Someone Who Is generally trusting	Agree	4
I see Myself as Someone Who Can be cold and aloof	Strongly Agree	1
I see Myself as Someone Who Is considerate and kind to almost everyone	Agree	4
I see Myself as Someone Who Is sometimes rude to others	Agree	2
I see Myself as Someone Who Likes to cooperate with others	Agree	4

INTERPRETATION OF PSYCHOLOGY BIG 5 - Agreeableness

Your Total Score: 27

You behave according to situation. You accept others decision but are not afraid to place your thought also.

PSYCHOLOGY RYFF SCALE REPORT - Personal growth

Test Name	Question	Your Answer	Score
test	I am not interested in activities that will expand my horizons	Slightly Disagree	4
test	I think it is important to have new experiences that challenge how you think about yourself and the world	Slightly Disagree	3
test	When I think about it, I haven't really improved much as a person over the years	Slightly Disagree	4
test	I have the sense that I have developed a lot as a person over time	Slightly Disagree	3
test	I do not enjoy being in new situations that require me to change my old familiar ways of doing things	Slightly Agree	3
test	For me, life has been a continuous process of learning, changing, and growth	Agree	5
test	I gave up trying to make big improvements or changes in my life a long time ago.	Slightly Agree	3

INTERPRETATION OF RYFF SCALE OF PSYCHOLOGICAL WELLBEING - Personal growth

Your Total Score: 25

You are open to new experiences; you can see improvement in self and behavior over time; and you are changing in ways that reflect more self-knowledge and effectiveness.

PSYCHOLOGY EMOTIONAL INTELLIGENCE REPORT - Understanding of Emotion

Test Name	Question	Your Answer	Score
test	I have a good sense of why I have certain feelings most of the time	Totally Disagree	1
test	I have good understanding of my own emotions	Disagree	2
test	I really understand what I feel	Disagree	2
test	I always know whether or not I am happy	Disagree	2
test	I always know my friends' emotions	Agree	6
test	I am a good observer of others' emotions	Agree	6
test	I am sensitive to the feelings and emotions of others	Agree	6
test	I have good understanding of the emotions of people around me	Agree	6

INTERPRETATION OF EMOTIONAL INTELLIGENCE SCALE - Understanding of Emotion

Your Total Score: 31

Great sense of your own abilities and limitations. You can recognize your emotional responses to events and how your emotions affect your behaviour and performance very well.

2.2.4 Gender sensitization Programmes

- ❖ “Gender Equity -Awareness on Transgender” was conducted on January 8th in Association with "SHASHA" foundation
- ❖ Seminar on Awareness-building talk on Safety of Women in Public Places by Dr. K. Sangeetha, Associate Professor of Law, Tamil Nadu Dr. Ambedkar Law University by the Women’s Cell of the college
- ❖ A series of lecture sessions in commemoration of International Women’s Day 2016 with the theme echoed the United Nations for Women’s Day “Planet 50-50 by 2030: Step it up for Gender Equality”
- ❖ Seminar on “Law and legal rights” by Mrs. Adhilakshmi Logamurthy, Advocate/Legal Consultant & Vice President, Women’s Lawyers” Association.
- ❖ Seminar by Mrs. Girija Raghavan, Journalist, Publisher & Editor, “Ladies Special” magazine Seminar on “Preventive measures and treatment procedures for health issues related for Women” by Dr Prema Jeyanthi David & Dr.J.Sarala, Professors of Obstetrics and Gynaecology, Madras Medical College.
- ❖ Seminar on Pertinent gender issues faced by the young community by Dr. Kadambari, Associate Professor, Department of English & Director, Centre for Women’s Studies at Ethiraj College

2.3.6

To enrich knowledge and bridge the lacuna in the curriculum

- ❖ Certificate Course on “Basics of Tally” - Department of Information Systems Management
- ❖ Certificate Course on “SPSS” - Department of Mathematics

- ❖ Certificate Course on “Vedic Mathematics” - Department of Mathematics
- ❖ Certificate course on “Handling Electronic Components at Ease” - Department of Electronics and Communication Science
- ❖ Article and poetry writing activity on Dr. APJ Abdul Kalam in association with Milestone Research Academy – Department of Visual Communication
- ❖ Technical Talk on Bioinformatics - Department of Biotechnology

Promoting Entrepreneurship

- ❖ Tailoring course for Students
- ❖ Visit to Industrial Unit making Jute bag and Paper cups
- ❖ Self help group – Exhibition and workshop on means to obtain loans from authorized financial sources.

Industrial Visit

- ❖ INDUSTRIAL VISIT TO SPIRO GROUP OF COMPANIES - Department of Business Administration organized Industrial visit to Spiro Group of companies on 19th & 20th September 2016 at T.Nagar, Chennai. Students have learnt how service industry manufactures service products and its process.
- ❖ Industrial Visit Report - In order to gain practical exposure in a manufacturing environment, the final year students of Department of Information Systems Management were taken to a production unit of Modern Bakers Pvt Ltd located in Madhavaram on 7th September 2016.
- ❖ INDUSTRIAL VISIT TO CHENNAI PORT – Department of ECS organized the industrial visit to Chennai Port Trust on 07.02.2017. Students were thought about the Electric and Electronic Applications and the application of radar signals inside a ship by Captain Prem Singh.
- ❖ INDUSTRIAL VISIT TO TAMIL NADU VETERINARY AND ANIMAL SCIENCES UNIVERSITY (TANUVAS) Department of Bio – Technology organized Industrial visit to Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Vepery on 1st September 2016.
- ❖ INDUSTRIAL VISIT TO PRASAD STUDIOS: An Industrial visit to Prasad studios was arranged for II and III year students on 4 February 2016, to provide them with knowledge about new technologies in the field of post-production techniques in India. Mr. Mohan Krishnan, Head, Corporate Communications, educated students on video piracy, restoration and digital processing
- ❖ INDUSTRIAL VISIT TO DOORDARSHAN KENDRA: An Industrial visit to Doordarshan Kendra on **Media Organization** was organized for III year students on 10 February 2016.
- ❖ INDUSTRIAL VISIT to PARLE-G: The department of B.Com Corporate Secretaryship visit the Parle-G company at Madhavaram on 05.01.2017.

2.3.8 Awareness Programmes (Social, Health)

- ❖ Medical camp for flood affected people in Chennai by Alpha NCC unit in association with Sundaram Foundations.
- ❖ Relief measures to flood affected people in Chennai by Alpha NSS Unit in association with State NSS Unit.
- ❖ One Day Seminar on "Gender Equity -Awareness on Transgender" in association with SHASHA foundation
- ❖ Medical Camp by Mathematics department in association with SHASHA foundation.
- ❖ One Day workshop on training the NSS Volunteers to perform street plays on different issues to create awareness among the public in association with SHASHA foundation
- ❖ Entrepreneurial Development Programme for young women of the local community by NSS Awareness Programme on World Health Hepatitis Day
- ❖ Debate to Celebrate World Youth Day on Role of Young Global Citizens for the Sustainable Planet
- ❖ Awareness Rally for children of adopted school to celebrate National Integration Day
- ❖ Awareness Talks in the areas of Medicine, Media, Law and Women issues in Celebration of Women's Day
- ❖ Awareness building programme on donation and preservation of stem cells by Dhatri Foundation, NGO
- ❖ Safety measures on Electricity" – street play for the students of the adopted school by department of ECS in association with the NSS unit
- ❖ Anti drug awareness programme for the Noombal Village by Alpha NSS unit.
- ❖ Eye care awareness by Agarwal Eye Hospital, Chennai
- ❖ Awareness drive on fuel consumption and pollution control by „Go Bicycle“ Programme Awareness programme on “Mosquito control through Nochi plant” – Around 5000 saplings were distributed to schools, colleges, industries and neighbouring villages
- ❖ Awareness initiative on organic food by the departments of Computer Science, Computer applications and Electronics and Communication Science
- ❖ Awareness seminar on “Herbal Technology” by the Department of Biotechnology.
- ❖ Awareness programmes on the importance of enhancing green cover through sapling planting
- ❖ Enhancing the greenery in the campus by planting rose saplings
- ❖ Awareness on waste water management through industrial visits
- ❖ Talk on safety of Women in public places by Women's Cell
- ❖ Leadership Seminar on “Pathways to High Performance” for the Student Forum
- ❖ Awareness talk on Logistics Sector and its scope for Higher Education & Career Development
- ❖ Awareness Programme on ISO and training of Internal auditors by external experts
- ❖ Workshop on “Nuances of Individuality and Conventionality” by the Department of English

- ❖ Orientation on ENACTUS for students by Ms. Vishnu Priya, Regional Coordinator, ENACTUS, India
- ❖ Orientation on Soft Skills for students by Mr.Arun, Soft Skills Consultant, Singapore
- ❖ Orientation on various yogic exercises to promote health in commemoration of International Yoga Day celebrated for students.
- ❖ NSS and YRC organized Panel discussion on Drug abuse and Human Trafficking

2.4.3 c – Workshops / Seminars / Conference Details

- ❖ Dr. D. Ashalalatha, Principal was the Guest Speaker in the Awareness Meet 2015 conducted by the Indian Institute of Logistics on 22nd August 2015.
- ❖ Mr.C.John Paul, Head, Department of BCA & IT was appointed as a Panel of Examiners in Computer Science and Current affairs by the TNPSC Board from 15.06.2015 - 19.06.2015. Ms.A.S.Purnalakshimi was a member of Panel constituted by CBSE for preparing teaching modules for XII CBSE teachers.
- ❖ Ms.A.S.Purnalakshimi submitted course material for certificate course “Speed Mathematics” for Mother Teresa University ,Distance Education
- ❖ Ms.A.S.Purnalakshimi delivered a guest lecture on the topic Quantitative aptitude at SSSS Jain College.
- ❖ Ms.B.Bhuvaneshwari officiated as an examiner in TNPSC for the academic year 2016.
- ❖ Lt. Sekar, HoD Maths and NCC Coordinator participated in the NCC Camp.
- ❖ Dr.K.Tamizharasi, NSS Programme Officer was Guest Speaker in the Annual Special Camp organized by Hindustan College, Padur.
- ❖ Ms. Geetha Ravi served as resource person for a guest lecture organized by the department of French on “French Literature you must know” at MGR Janaki College of Arts and Science for women, Chennai-28
- ❖ Dr.K.Tamizharasi conducted Quiz on “Dr.B.RAmbedhkar and the legal system” in All India Radio,Chennai

Seminar Details

Seminar name	Start date	End date	Level	Status	Venue
Internet usability & Protocols	25-01-2013	25-01-2013	International	Attended	Internet Society of India, Chennai
Career Awareness & Leadership Meet	14-07-2013	14-07-2013	National	Attended	Indian Institute of Logistics
Workshop on Oracle System Admin Meet	29-08-2012	29-08-2012	National	Attended	Hotel Le Meridian, Chennai
National Seminar on Statistics	03-09-2016	03-09-2016	National	Attended	Jbas College for Women

Intellectual Property Rights - The Way Forward	30-09-2016	01-10-2016	National	Presented papers	Meenakshi College for Women
Intellectual Property Rights - The Way Forward	30-09-2016	01-10-2016	National	Presented Papers	Meenakshi College For Women
Tharkala Ariviyal Valarchiyum Thamizhin Thonmaiyum	05-10-2015	05-10-2015	College	Resource Persons	Alpha Arts And Science College, Porur, Chennai-116
National Seminar On “The Dynamics of Data Analysis And Research Publications”	03-03-2016	03-03-2016	National	Resource Persons	Alpha Arts And Science College
Recent Trends In Pure And Applied Mathematics’	23-01-2013	23-01-2013	State	Attend ed	M.G.R.Janaki College Of Arts And Science For Women
Technology In Math Education’	08-02-2013	09-02-2013	State	Attend ed	Alpha Arts & Science College
Relevance On Mathematics In Various Fields Held	28-01-2014	28-01-2014	State	Attend ed	Justice Basher Ahmed Sayed College For Women
Seminar On Scientific Computing	07-02-2015	07-02-2015	State	Attend ed	Justice Basheer Ahmed Sayed College For Women
Graph Theory And Its Application	12-04-2016	12-04-2016	State	Attend ed	SRM University, Ramapuram Campus .
Facets	04-07-2016	05-07-2016	National	Attend ed	Imsc Chennai.
National Programme On Technology Enhanced Learning	16-02-2013	16-02-2013	State	Attend ed	IIT Madras
Applications Of Mathematics And Computer Science	10-02-2012	10-02-2012	National	Attend ed	S.D.N.B. Vaishnav College For

					Women, Chennai
National Conference On “Current Trends And Opportunities In Entrepreneurship”	07- 10- 2015	07-10- 2015	National	Resour ce Person s	Alpha Arts And Science College, Porur, Chennai
National Conference On Herbal Technology	12- 01- 2016	12-01- 2016	National	Resour ce Person s	Alpha Arts And Science College
Indian Institute Of Logistics	09- 10- 2016	09-10- 2016	National	Attend ed	Olive Hall Savera Chennai
The Social And Legal Status Of Transgenders In India	09- 10- 2016	09-10- 2016	National	Attend ed	Savera Audi Chennai
The Changing Contours Of English Language And Literature	07- 09- 2016	08-09- 2016	Internatio nal	Attend ed	Meenakshi College For Women, Chennai
The Dynamics Of Data Analysis And Research Publications	03- 03- 2016	03-03- 2016	National	Attend ed	Alpha Arts And Science College, Chennai
National Seminar On English Literature In The Digital Era	12- 02- 2016	12-02- 2016	National	Presen ted Papers	Pondicherry University
International Conference On Outcome Based Learning Of English	01- 03- 2013	02-03- 2013	Internatio nal	Presen ted Papers	Anna University, Che nnai
Enhanced Learning- Nptel	16- 02- 2012	16-02- 2013	National	Attend ed	Iit, Madras
Research Trends In Information Technology	28- 02- 2003	01-03- 2003	State	Attend ed	Department Of Computer Science, St. Joseph’s College
Sustainable Development And Management Of Natural Resources	15- 03- 2003	17-03- 2003	Internatio nal	Attend ed	Holy Cross College

Data Structures Using C	11-07-2011	12-07-2011	State	Attend ed	ICT Academy Of Tamil Nadu, Chennai.
Nptel Workshop	16-02-2013	16-02-2013	State	Attend ed	Nptel, Iit Madras.
Matlab	27-09-2013	28-09-2013	National	Attend ed	Department Of Computer Science, Anna Adarsh College For Women, Chennai – 600 040.
Cybersecurity	13-08-2014	13-08-2014	National	Attend ed	IIT Research Park, IIT Chennai
Career Awareness Meet	14-07-2015	14-07-2015	State	Attend ed	Hotel Savera
Data Storages	16-09-2016	16-09-2016	National	Attend ed	Hotel ITC Chola Grand Chennai
Mca/ Mba Programmes	14-07-1998	05-02-2003	State	Resour ce Person s	Bharathidasan University Cochin Campus
Mca/ Mba Programmes	02-08-1998	05-03-2003	State	Resour ce Person s	Bharathiyar University
Mca/ Mba Programmes	03-07-1998	04-03-2003	State	Resour ce Person s	Madurai Kamaraj University Trichy
Mca/ Mba Programmes	04-07-1998	05-05-2003	State	Resour ce Person s	Periyar Univesity Trichy
Android Mobile App Development	11-07-2011	11-07-2011	National	Attend ed	KI University
Recent Trends In Electronics NSRTE-2011	10-03-2011	11-03-2011	National	Attend ed	Bharatiar University, Coimbatore

National Seminar On Industries Based PLC And Scada- NSIBPS 2012	06-01-2012	06-01-2012	National	Attend ed	Bharathiar University, Coimbatore
National Conference On Perspectives In Lasers And Spectroscopy (NCPLAS2013)	15-02-2013	15-02-2013	National	Attend ed	Dept. Of Physics, Humanities & Science, Dr. M.G.R. Educatational And Research Institute , Chennai. Unive rsity
Indo German Work Shop On "Applied Mathematics In Engineering & Industry"	25-10-2013	25-10-2013	College	Attend ed	Alpha College Of Engineering, Chennai.
Regional Seminar On "Emerging Trends in Theoretical Physics"	03-09-2014	03-09-2014	State	Attend ed	Department Of Theoretical Physics, University Of Madras.
National Seminar On "Nano Materials and Green Chemical Processes" (NMGCP 2015)	21-01-2015	21-01-2015	National	Attend ed	Dept. Of Chemistry, SRM Easwari Engineering College, Chennai.
2nd National Conference On "Materials For Modern World" (NCMMW 2015)	28-09-2015	28-09-2015	National	Attend ed	Dept. Of Physics, SRM Easwari Engineering College, Chennai.
Advanced Technologies In Computer Science Engineering	03-08-2016	06-08-2016	National	Attend ed	Christ Engineering College, Bangalore
International Conference On Innovative Practices In Computer Technology	16-04-2016	16-04-2016	Internatio nal	Resour ce Person s	Alpha Arts And Science College, Chennai

National Conference On Technology Vision 2035	16-07-2016	16-07-2016	National	Attend ed	Organized By TIFAC In Association With IDF At SBIOA School, Chennai
National Seminar On - The Dynamics Of Data Analysis & Research Publications	03-03-2016	03-03-2016	National	Resour ce Person s	Department Of B.Com (ISM) Alpha Arts And Science College
Stress Management	28-09-2016	29-09-2016	College	Attend ed	Sri Kanyaka Parameswari Arts And College
Android App Development	25-10-2016	27-10-2016	College	Attend ed	Alpha Arts And Science College
A Day With An Auditor By Mr. Anandharaman	24-09-2016	24-09-2016	College	Resour ce Person s	Seminar Hall
The Secret For Ultimate Trading Success	29-07-2016	29-07-2016	College	Resour ce Person s	Seminar Hall
RAID And Its Components	29-07-2016	29-07-2016	College	Attend ed	Alpha Arts And Science College
The Dynamics Of Data Analysis And Research Publications	03-03-2016	03-03-2016	National	Presen ted Papers	Alpha Arts And Science College
Multi Lingual	07-09-2016	08-09-2016	Internatio nal	Presen ted Papers	Ethiraj College
Didivasiya	03-02-2015	04-02-2015	National	Presen ted Papers	Dkshina Bharat Hindi Prachar Sabha
Two Days Seminar	16-12-2015	19-12-2015	National	Attend ed	University Of Madras
One Day Seminar	09-09-2011	09-09-2011	State	Presen ted Papers	S.S .Jain College

Conference On ---	22-12-2017	23-12-2017	International	Presented Papers	Indian Institute Of Technology, Madras
One Day Program On Internal Audit On ISO Certified 9001:2008/ISO14001:2004	04-01-2012	04-01-2012	State	Attended	Alpha Arts And Science College
Seminar On Anti-Corruption	12-03-2016	12-03-2016	State	Attended	Rajarathinam Hall ,Adyar Chennai
UGC - Sponsored National Level Seminar On 'Sectoral Trends Ans Issues In India.	25-02-2014	25-02-2014	National	Presented Papers	Thiruchirapalli
Two -Day Workshop And Training Program On Emotional Intelligence	15-07-2015	16-07-2015	National	Attended	Dr.M.G.R University ,Maduravoil Chennai
Endowment Lecture	13-01-2016	13-01-2016	National	Attended	University of Madras
Women Issues	24-08-2012	25-08-2012	National	Presented Papers	Aasc Viscom Dept.
On-Line Course On "Cognitive Pyschology"	04-04-2012	04-06-2012	International	Attended	Alpha Arts and Science College, Chennai
Recent Trends In Management Practices- An Overview On Demand Analysis Of India's Export And Import	25-02-2013	26-02-2013	National	Presented Papers	Rajah Serfoji Government College, Thanjavur.
National Program On Technology Enhanced Learning(NPTEL)	16-02-2013	16-02-2013	National	Attended	IIT Madras
National Seminar On Sectoral Trends And Issues In India- 'On	25-02-2014	25-02-2014	National	Presented Papers	Research Department At Jamal

India's Foreign Trade And Economic Situation In India"					Mohamed College Tiruchirapalli.
National Level Seminar on Sectoral Trends And Issues In India-"Indias Foreign Trade And Economic Situation In India"	25-02-2014	25-02-2014	National	Presented Papers	Research Department At Jamal Mohamed College, Tiruchirapalli
Workshop on Practical Trouble Shooting in Electronics, Microprocessors, & Microcontroller Expts.	01-02-2013	02-02-2013	State	Resource Persons	Ethiraj College for Women
National Seminar on Data Analysis and Research Publication	01-03-2016	01-03-2016	National	Attended	Alpha Arts and Science College
National Conference On "Women and Media"	24-08-2012	25-08-2012	National	Presented Papers	Alpha Arts and Science College
Seminar for Corporates Getting to The Top And Staying There	18-08-2012	18-08-2012	College	Attended	Alpha Arts And Science College
"Le Français En Asie Pacifique: La Passion Et La Raison" Organized by IATF	13-02-2013	16-02-2013	International	Attended	The Park, Chennai
Defining Dialogues	16-03-2013	16-03-2013	State	Attended	Cognizant Technology Services, Sholinganallur Campus.
"Leadership and Motivation in Higher Education"	12-07-2013	12-07-2013	College	Attended	Alpha College of Engineering, Thirumazhisai
Guest Lecture On "French Literature You Must Know"	16-07-2015	16-07-2015	College	Resource Persons	Dr. MGR Janaki College of Arts And

					Science For Women.
Guest Lecture on Why Learn French?	07-08-2015	07-08-2015	College	Resource Persons	Justice Basheer College for Women
Introduction to Bioinformatics – From Biology to Bioinformatics	27-02-2013	01-03-2013	National	Attended	Madras Christian College
Mathematical Computer Engineering-2013	29-11-2013	30-11-2013	International	Attended	Division of Mathematical, School Of Advanced Science, Vit
Enriching Collegiate Education (Ece 2015)	11-03-2015	13-03-2015	State	Attended	Institute of Mathematical Sciences, Chennai
National Symposium On Mathematics And Applications	23-12-2016	23-12-2016	National	Attended	IIT - Madras, Chennai
Tribute to Prof. Paul A. Samuelson In The Context Of Global Economic Crisis	01-03-2010	01-03-2010	College	Attended	B.S. Abdur Rahman University
Personality Enrichment and Managerial Skills	02-08-2009	03-08-2009	College	Attended	Alpha Arts and Science College
Role Effective in Teaching	08-06-2010	10-06-2010	College	Attended	Alpha Arts and Science College
Nptel Workshop	16-02-2013	16-02-2013	College	Attended	IIT Madras
Raid and ITS Mechanisms	29-07-2016	29-07-2016	College	Attended	Alpha Arts and Science College
Tamil E-Book Creation	11-07-2016	11-07-2016	State	Attended	Tamilnadu Open University
Research Seminar	03-07-2013	04-07-2013	College	Presented Papers	Anna University

Innovative Practices In Computer Technology	06-04-2016	06-04-2016	International	Attended	Alpha Arts and Science College
Media and Law	12-08-2013	12-08-2013	State	Attended	Anna University
Awareness Program on Cyber Security	26-11-2016	26-11-2016	State	Attended	Anie Beasant Hall, Mylapore
Women & Media	13-10-2006	13-10-2006	National	Attended	Holy Cross College
National Seminar on The Dynamics Of Data Analysis And Research Publications	03-03-2016	03-03-2016	National	Attended	Alpha Arts and Science College
National Cyber Defence Summit '16	30-10-2016	01-11-2016	National	Presented Papers	Anna University
Superstition and Communication Strategies	01-03-2013	02-03-2013	College	Presented Papers	Department of Media Sciences,
Media and Law	04-04-2013	04-04-2013	State	Attended	Department of Media Sciences
Women & Media	10-11-2006	10-11-2006	National	Attended	Holy Cross College, Tiruchirapalli
Enriching Collegiate Education (Ece 2015)	11-03-2015	13-03-2015	National	Attended	Cit Campus Taramani
Graph Theory	12-04-2016	12-04-2016	National	Attended	Srm Ramapuram
ICIPCT	16-04-2016	16-04-2016	International	Presented Papers	Alpha Arts and Science College
Modern Techniques In Statistical Methods	03-09-2016	03-09-2016	National	Attended	Jbas College
International Conference on Implications of Biotechnology on	27-01-2011	28-01-2011	International	Attended	Ethiraj College for Women

Biodiversity and Its Conservation					
International Conference on Eco-Conservation For Sustainable Development	01-02-2012	03-02-2012	International	Attended	Quaid E Millath College for Women
Lifestyle Diseases- Causes and Prevention	22-01-2014	22-01-2014	National	Attended	DG Vaishnav College
NATCON'14, National Conference on Natural Products as Therapeutics Medical Microbiology And Nanobiology	18-09-2014	19-09-2014	National	Attended	Mohammed Sathak College of Arts And Science
Plant Metabolomics	15-11-2014	16-11-2014	National	Attended	Bharathidasan Institute of Technology, Anna University
National Conference on Emerging Horizons In Biotechnology	11-01-2017	11-01-2017	National	Presented Papers	Alpha Arts and Science College
Xix EafO Oncopathology Seminar, Head and Neck Cancer	02-01-2015	04-01-2015	International	Attended	Tamilnadu Government Multi Super Speciality Hospital
Emerging Trends in Life Science	27-01-2015	27-01-2015	National	Presented Papers	Soka Ikeda College of Arts and Science
“Future of Biotechnology”	28-01-2015	28-01-2015	State	Attended	D.G Vaishnav College, Arumbakkam
National Conference on Algal Biology And Biotechnology	24-11-2016	26-11-2016	National	Attended	University of Madras
Stem Cell and Regenerative Medicine	11-11-2016	11-11-2016	State	Attended	Anna University

National Conference “On Emerging Trends Inmanagement Of Infectious Diseases and Public Health”- Etmidph - 2016	04- 02- 2016	05-02- 2016	National	Attend ed	Mohammad Sathak College Of Arts And Science
National Conference on Herbal Technology - Past, Present And Future	12- 01- 2016	12-01- 2016	National	Presen ted Papers	Alpha Arts and Science College
Herbal Technology- Past, Present, And Future	12- 01- 2016	12-01- 2016	National	Attend ed	Alpha Arts and Science College
National Conference On “Herbal Technology Past, Present, Future”- ‘NCHT-2016’	12- 01- 2016	12-01- 2016	National	Presen ted Papers	Alpha Arts and Science College
National Conference On " Emerging Trends In Management Of Infectious Diseases And Public Health"	04- 02- 2016	05-02- 2016	National	Presen ted Papers	Mohammed Sathak College of Arts And Science
Emerging Trends In Management Of Infectious Diseases And Publiic Health	04- 02- 2016	05-02- 2016	National	Presen ted Papers	Mohamed Sathak College of Arts And Science
Herbescon 2016	17- 02- 2016	18-02- 2016	National	Presen ted Papers	Sri Ramachandra University
National Symposium On Basic Trends In Biological Sciences	27- 02- 2014	27-02- 2014	National	Presen ted Papers	St Joseph's College of Arts and Science, Kovoor
National Conference On Emerging Horizons In Biotechnology	11- 01- 2017	11-01- 2017	National	Presen ted Papers	Alpha Arts and Science College
Stem Cell and Regenerative Medicine	11- 11- 2016	11-11- 2016	National	Attend ed	Anna University

Emerging Horizons In Biotechnology	11-01-2017	11-01-2017	National	Presented Papers	Alpha Arts and Science College
Molecular Perspectives & Therapeutic Strategies for Influenza	12-02-2012	12-02-2012	National	Attended	King Institute of Preventive Medicine and Research
Molecular Perspectives & Therapeutic Strategies for Influenza	12-02-2012	12-02-2012	National	Attended	King Institute of Preventive Medicine and Research
Nanomaterials for Energy Technology- Nano Series-2012	26-02-2013	26-02-2013	National	Attended	Science City
Exploring Nano Domain	01-02-2013	01-02-2013	National	Attended	University of Madras
Biotechnological Approaches to Next Green Revolution	02-03-2009	03-03-2009	National	Attended	Loyola College
“Emerging Trends in Biotechnology”	17-01-2014	18-01-2014	State	Attended	Stella Maris College
New Vistas in Marine Biotechnology	28-02-2015	28-02-2015	National	Attended	Vels University
National Conference On “Herbal Technology Past, Present, Future”- ‘NCHT-2016’	12-01-2016	12-01-2016	National	Presented Papers	Alpha Arts and Science College
Two Day	22-05-2015	23-05-2015	National	Presented Papers	Presidency College
Conference On BIOSPARK 2014 Basic Trends In Biological Sciences	27-02-2014	27-02-2014	National	Presented Papers	St. Joseph College
Endowment	20-12-2014	20-12-2014	State	Attended	Madras University
National Conference on Emerging Trends in Life Sciences.	27-01-2015	27-01-2015	National	Presented Papers	Soka Ikeda College of Arts And

					Science For Women
Centre For Biotechnology And MHRD- Centre Of Excellence In Biomedical Applications Seminar On Stem Cell And Regenerative Medicine	11-11-2016	11-11-2016	National	Attend ed	Anna University
National Conference On Herbal Biotechnology Past,Present, Future	12-01-2016	12-01-2016	National	Presen ted Papers	Alpha Arts and Science College
12th National Conference of Indian Association of Applied Microbiologist On Global Trends And Challenges In Biosciences	05-12-2014	06-12-2014	National	Presen ted Papers	Dr.MGR Janaki College of Arts And Science For Women
National Seminar on Emerging Trends In Life Science	27-01-2015	27-01-2015	National	Presen ted Papers	Soka Ikeda College of Arts and Science for Women
National Conference on Emerging Trends in Management of Infectious and Public Health	04-02-2016	05-02-2016	National	Presen ted Papers	Mohammed Sathak College of Arts and Science College
National Seminar on New Vistas in Marine Biotechnology	28-02-2015	28-02-2015	National	Attend ed	Vels University
National Seminar on Stem Cell and Regenerative Medicine	11-11-2016	11-11-2016	National	Attend ed	Anna University
National Conference on Emerging Horizons In Biotechnology	11-01-2017	11-01-2017	National	Presen ted Papers	Alpha Arts and Science College

Recent Advances in Biotechnology	20-10-2002	20-10-2002	State	Presented Papers	Thiyagarayar College, Madurai
State Level Seminar on Recent Trends in Biological Sciences	19-02-2003	21-02-2003	State	Attended	Dhalakshmi Srinivasan College, Permabalur
Microspark 2002	16-10-2002	16-10-2002	State	Attended	Indira Gandhi College, Trichy
Micromiracle	21-09-2002	21-09-2002	State	Attended	Jj College, Pududkotai
Advancements in Biotechnology	28-01-2006	29-01-2006	International	Attended	Muthayammal College, Namakkal
Prenatal Diagnosis and Molecular Detection Of Human Diseases and Gene Therapy	09-10-2006	09-10-2006	College	Attended	IIT, Chennai
Bio-Explore	09-09-2007	09-09-2007	International	Attended	Tamilnadu State Council for Science And Technology
Innovative Teaching Methodologies	10-10-2008	10-10-2008	International	Attended	Hotel Savera
Religion and Terminal Illness- Holistic Approach	07-08-2009	07-08-2009	National	Attended	Madras University
Experience America	27-07-2010	27-07-2010	International	Attended	Alpha School, Saidapet
Biochemistry for Tomorrow's Medicine	22-02-2012	23-02-2013	National	Presented Papers	Justice Basheer Ahamed College
Recent Trends In Biosciences	12-10-2002	13-10-2002	National	Attended	IIT, Chennai
Biotrends	12-10-2014	13-10-2014	National	Presented Papers	IIT, Chennai

National Conference on Herbal Technology	11-01-2015	11-01-2015	National	Resource Persons	Alpha Arts and Science College
National Conference on Herbal Technology	11-01-2015	11-01-2015	National	Resource Persons	Alpha Arts and Science College
National Conference on Emerging Horizons In Biotechnology	11-01-2016	11-01-2016	National	Resource Persons	Alpha Arts and Science College
Raid and Its Components	29-06-2016	29-06-2016	College	Attended	Alpha Arts and Science College, Porur
National Research Conference on The Classical Tamil	09-01-2011	09-01-2011	International	Presented Papers	Pondichery
International	09-07-2016	09-08-2016	International	Attended	Ethiraj College
Scientific Computing Today's Challenges	02-07-2015	02-07-2015	National	Attended	Jbas College for Women
Workshop on Statistical Application	22-02-2016	23-02-2016	State	Attended	AASC
FDP on MATLAB	04-10-2016	04-10-2016	State	Attended	AASC
Graph Theory & Its Applications	12-04-2016	12-04-2016	National	Attended	SRM University

2.6.4 Career Guidance Programmes

- ❖ Dr. Florida Tilton (MD) & Mr. Aneesh (Operations head)
- ❖ Biozone Research Technologies Ltd--- Academics & Industry Bridging the Gap
- ❖ Mr. Sandeep (Alumni)- IBM Techie – Healthcare industry Career Guidance
- ❖ Ms. Eshwari (Nestem Technologies)--- Medical Coding (Placement Training)
- ❖ Ms. Uma Maheshwari (Asso. Prof., Biotech Department, University of Madras, Ms. Preethi Gowrinathan (Scientific Consultant – Phoenix, USA), Dr. Florida Tilton (MD)
- ❖ Biozone Research Technologies Ltd - Panel Discussion done on Studying Abroad and Career guidance for biotech graduates

- ❖ Financial Education Training Program on “Choosing Right Investment Options by SEBI”

3.4.3 Faculty Publications

Department Name	Name of Designator	Title	Publication Name	Publisher	Type(Book/Paper)	Isbn/issn number	Yop
Tamil	Dr. K Sankar	Oru Kiramatthu Poo	Akasi Publication, Sirunesalur, Veppur Post And Taluck, Cuddalare Dt, Tamilnadu, Pin.606304	Dr.K. Sankar	Book-Sole Author	-	Apr-10
Tamil	Dr. K Sankar	Sivaka Sinthamaniyel Nadagam	Akasi Publication, Sirunesalur, Veppur Post and Taluck, Cuddalare Dt, Tamilnadu, Pin.606304	Dr.K. Sankar	Book-Sole Author	-	Apr-10
Ism	Dr.A.S. Aneeshkumar	The Dynamics of Data Analysis and Research Publications	National Seminar	S.R.M. Printers	Conference Proceedings	978-93-5265-306-5	Mar-16
Ism	Dr.A.S. Aneeshkumar	Innovative Practices in Computer Technology	International Conference	Today Graphics	Conference Proceedings	978-93-5265-319-5	Apr-16
Ism	Dr.A.S. Aneeshkumar	Solitude Conserve Attribute Cryptographic Cp-Abfe Data Protocols In Fuzzy Cloud Service Provider	Indian Journal of Science and Technology (Scopus Indexed)	Indian Journal of Science And Technology (Scopus Indexed)	Reference Journal	PRINT ISSN : 0974-6846 ONLINE ISSN : 0974-5645	Oct-15
Ism	Dr.A.S. Aneeshkumar	Engineering and Scientific International Journal	Irdp	Irdp	Reference Journal	ISSN 2394 - 7179 (PRINT)	Quarterly

						ISSN 2394 - 7187 (ONLINE)	
Ism	Dr.A.S.A neeshkum ar	International Journal Of Linguistics And Computational Applications	Irdp	Irdp	Reference Journal	ISSN 2394- 6385(PRI NT) ISSN 2394- 6393(ON LINE)	Quar terly
Ism	Dr.A.S.A neeshkum ar	International Journal Of Management Research And Social Science	Irdp	Irdp	Reference Journal	ISSN 2394- 6407(PRI NT) ISSN 2394- 6415(ON LINE)	Quar terly
Maths	T. Roseline Prince	Math In Civil Technology'	Research Explorer (International Referred Journa	National Conferen ce On Recent Trends In Managem ent Practices	Conferen ce Procedin gs	NULL	Feb- 13
Maths	T. Roseline Prince	Role of Linear Algebra In Cryptography'	Today Publications, Chennai	Internatio nal Conferen ce On Innovativ e Practices In Computer Technolo gy Icipct	Conferen ce Procedin gs	ISSN 2394- 7187	Apr- 16
Computer Science	Mr. M. Anoop	Efficient Rendezvous Points Tracking For Mobility Enabled Wireless	International Journal Of Computer Networking, Wireless And Mobile Communications	Internatio nal Journal Of Computer Networki ng,	Knowled ge Base Chapter- Internatio nal	ISSN 2250- 1568	Mar- 13

		Sensor Networks		Wireless And Mobile Communications			
Computer Science	Mr. M. Anoop	Determination Of Positional Accuracy And Error Modelling For Moving Objects Tracking	International Journal Of Innovative Technology And Exploring Engineering	International Journal Of Innovative Technology And Exploring Engineering	Knowledge Base Chapter-International	ISSN: 2278-3075	Jan-13
Computer Science	Mr. M. Anoop	Data Collection Using Rendezvous Points Tracking For Mobility Enabled Wireless Sensor Networks	International Journal Of Computer Applications	International Journal Of Computer Applications	Knowledge Base Chapter-International	ISSN 0975 – 8887	Jan-13
Computer Science	Mr. M. Anoop	Effective Multilevel Data Security And Revocability In Cloud Storage System	Innovative Intelligence In Computer Technology	Nciitt	Conference Proceedings	ISBN: 978-93-81992-25-8.	Oct-16
BCA/IT	Ms. R. Leelarani	Secure Outsourcing Of Data Over Cloud With Ranked Search	International Journal Of Recent Trends In Engineering & Research	International Journal Of Recent Trends In Engineering & Research	Reference Journal	ISSN-2455-1457	Feb-16
English	Dr. A. Lakshmi Priya	Techniques Utilized For Vocabulary Acquisition	Ijarras	Ijarras	Reference Journal	2349 - 3380	September 2016

							Issue
BCA	Ms.Gayathri	Monitoring System Using Smart Phones	Vol. 1(3)	International Journal (Ijctet)	Reference Journal	0976-6375	Jan-11
BCA	Ms.Gayathri	The Next Generation Of Cloud Computing On Information Technology	International Journal Of Computer Science And Information Technologies	International Journal Of Computer Science And Information Technologies	Reference Journal	0975-9646	2011
BCA	Ms. Gayathri	Achieving Fault Tolerance In Cloud Environment By Efficient Load Balancing.	Volume 2, Issue 3,	International Journal Of Emerging Trends & Technology In Computer Science (Ijettcs)	Reference Journal	2278-6856	May – June 2013
BCA	Ms.Gayathri	Ensuring Reliability And High Availability In Cloud By Employing A Fault Tolerance Enabled Load Balancing Algorithm I	International Journal Of Computer Science Trends And Technology(Ijctst), Vol 3 Issue 3	International Journal Of Computer Science Trends And Technology(Ijctst)	Reference Journal	SSN 2347-8578 & ISO 3297-2007	May -15
Principal	Dr. D. Ashalatha	Harnessing Conjunctions As A Strategy To Improve Second Language Learning: A Glance On	Vol-5, Issue:1	Indian Streams Research Journal	Reference Journal	ISSN 2230-7850, IMPACT FACTOR : 3.1560	Feb-16

		Pedagogical Grammar Teaching					
Principal	Dr. D. Ashalatha	How To Make English Teaching And Learning A Pleasant And Exciting Experience For Technical Students?	Vol-Iv, Issue -1	Research Nebula	Reference Journal	ISSN 2277-8071, IMPACT FACTOR – 0.785(GIF) / 1.315 (ISRA)	Apr-15
Principal	Dr. D. Ashalatha	National Conference On Current Trends And Opportunities In Entrepreneurship	National Conference On Current Trends And Opportunities In Entrepreneurship	Department Of Economics, Alpha Arts And Science College, Chennai	Conference Proceedings	ISBN 978-93-81992-35-7	Oct-16
Principal	Dr. D. Ashalatha	Stress Management – The Way To Live	Ijmrss, Vol.3, Issue.2	International Journal Management Research And Social Science	Reference Journal	ISSN 2394-6407 (PRINT) AND ISSN 2394-6415 (ONLINE).	Jun-16
Computer Science	Ms. G Savitha	Engineering And Scientific International Journal	Innovative Research Developers And Publishers	Innovative Research Developers And Publishers	Reference Journal	ISSN 2394-7179	Jan-16
Computer Science	Ms. G Savitha	Big- Data For Digital Marketing	Impact Of Big Data On Online And Digital Marketing	Impact Of Big Data On Online And Digital Marketing	Conference Proceedings	0	Sep, 2016

BCA	Ms. R Sathya	Power Proficient In Data Gathering In Wireless Sensor Networks Using Huddling And Prediction	University Of Madras	International Conference On Recent Trends In Computing Technology	Conference Proceedings	978-81-923741-3-0	Feb-16
Computer Science	Ms. G Savitha	An Api Attacks	Nxtgen Developments In Computer Science And Mathematics	Nxtgen Developments In Computer Science And Mathematics	Conference Proceedings	0	Sep, 2016
Computer Science	Ms. G Savitha	Recovery Tools Of Computer Crimes And Forensics	Innovative Intelligence In Computer Technology	Innovative Intelligence In Computer Technology	Conference Proceedings	0	Oct, 2016
Computer Science	Ms. G Savitha	Forecasting The Location In Wireless Connection On Spatial Extension And Temporal Duration In Data Mining	Innovative Research Developers And Publishers	Innovative Research Developers And Publishers	Conference Proceedings	978-93-5265-319-5	Apr, 2016
ECS	Ms. B Benita Merlin	Theoretical Investigations On Structural, Electronic, Mechanical Properties Of G, Si, Ge, And Sn.	Crystal Structure Theory And Applications	Science Direct	Reference Journal	ISSN	Jun-16
ECS	Ms. B Benita Merlin	National Conference On Innovative Intelligence In	Alpha Arts And Science College	Today Publications, Chennai-5	Conference Proceedings	ISBN	October, 2016

		Computer Technology					
ECS	Ms. B Benita Merlin	Role Of Graphene In Transparent Solar Cells	National Seminar On The Dynamics Of Data Analysis & Research Publications	Alpha Arts And Science College	Conference Proceedings	ISBN	March, 2016
ECS	Ms. B Benita Merlin	Plane Dependent Optical Conductivity Of Graphene Through The Optical Region Using First Principles Calculations	International Conference On Recent Trends In Analytical Chemistry	University Of Madras	Conference Proceedings	NIL	Dec-15
ECS	Ms. B Benita Merlin	Electronic Band Structures Of Bernal Stacked Bi-& Trilayer Graphene With Single Layer Graphene	National Conference On Recent Advances In Applied Sciences	Ethira College For Women	Conference Proceedings	ISBN	November, 2014
ECS	Ms. B Benita Merlin	Band Gap Modulation In Bi-Layer Graphene	National Symposium On Emerging Trends In Nanoscience Research	Cttee College For Women	Conference Proceedings	ISBN	Feb-15
ECS	Ms. B Benita Merlin	Under Estimation Of Band Gap By Pbe And Wc Potentials In Gaas	National Conference On Recent Trends In Advanced Materials	Jayaraj Annapackiam College For Women	Conference Proceedings	ISBN	Feb-13
ECS	Ms. B Benita Merlin	Electronic Band Structure Calculations Of Zns Using Gga	Research In Condensed Matter Physics	University Of Madras	Conference Proceedings	ISBN	Oct-12
BCA	Ms. R Sathya	International Journal Of Communication And	Integrated Intelligent Research (Iir) Publication	Ijcnets	Reference Journal	2278-2427	Jun-16

		Networking System					
BCA	Ms. R Sathya	Potentiality Of Entrepreneurial Tendency On Technology Entrepreneurial And Decision Making Using Data Mining	National Conference On Current Trends And Opportunities In Entrepreneurship	National Conference On Current Trends And Opportunities In Entrepreneurship	Conference Proceedings	978-92-81992	Oct-15
Vice Principal	Ms. Geetha Ravi	“Beauty and The Body Image-Responsibility Of The Media”	Conference Proceedings	National Conference On “Women And Media” Organized By The Dept. Of Visual Communication	Conference Proceedings	NA	Aug-12
Vice Principal	Ms. Geetha Ravi	French Language Teaching: Oral Reproduction-Challenges And Solutions	Conference Proceedings Of The International Multilingual Conference On Language Teaching: Problems Encountered, Solutions Proposed	International Multilingual Conference On Language Teaching: Problems Encountered, Solutions Proposed Organized By Departments Of Tamil, Hindi, Sanskrit, Hindi And French,	Conference Proceedings	ISBN 978-81-930475-9-0	Sep-16

				Ethiraj College Of Women, Chennai-600008			
BBA	Ms. P. Vijayalakshmi	A Study On Education Loan Advanced By Commercial Banks Opportunities And Challenges Faced By Banks In Recovering The Loan	Research Explorer	A National Conference On Contemporary Trends In Management Practices	Conference Proceedings	-ISSN: 2250-1940	Feb-13
Maths	Ms. A.S. Purnalaks hmi	'Instructional Styles' In An International Seminar On Current Perspectives In Educational Psychology (Conducted By Wcc & Tnou)	Wcc & Tnou	Tnou	Conference Proceedings	ISBN NO – 978 -93 5001 - 418-9	2014
Commerce	Ms. K. Chitra	Role Of Government In Facilitating In Edp	Today Publications	Alpha Arts And Science College	Conference Proceedings	978-93-81992-35-7	Oct-15
Commerce	Ms. K. Chitra	Personal Financial Management	U2 Write	A Unit Of World Book Publication	Book-Sole Author	978-81-908718-8-4	Feb-16
ISM	Mr. S Naveen Kumar	Efficient Data Mining Techniques With Semi-Supervised Learning Algorithms	Irdp	International Conference On Innovative Practices In	Conference Proceedings	101010	Apr-16

				Computer Technologies - 2016			
ISM	Mr. S Naveen Kumar	Sip Dos Attack Detection - A Study	Research Explorer	Research Explorer	Reference Journal	22501940	2012
Computer Science	Mr. G. Ulaganathan	Big Data- A Big Data For Digital Marketing	Conference Proceedings: Scp Jain College	Kodaikanal Christian College	Conference Proceedings	ISBN 978-81-9078-799-1	Sep-16
Computer Science	Mr. G. Ulaganathan	Recovery Tools Of Computer Forensics And Crimes	Today's Publications	National Conference On Innovative Intelligence In Computer Technology	Conference Proceedings	ISBN 978-93-81992-25-8	Oct-16
Computer Science	Mr. G. Ulaganathan	A Vulnerable Attacks - Api Attacks In The Network Security	Nctecst'16	K.S.R College Of Arts And Science ,Thiruchengode	Conference Proceedings	0	Oct-16
Computer Science	Mr. G. Ulaganathan	Computer Criminals – A Criminals Of Modern Era	National Conference On Nxtgen Developments In Computer Science And Technology	Scp Jain College ,Minjur	Conference Proceedings	0	Sep-16
Computer Science	Ms. A. Sripriya	Security On Cloud Computing - Key Practices	Security On Cloud Computing - Key Practices	National Conference On Innovative Intelligence In Computer Technology	Conference Proceedings	ISBN:97-893-81992-25-8	Oct-16

Economic s	Lt.Ms. B Bhuvanewari	An Overview On Demand Analysis Of India's Export And Import	Research Explorer	Indian Academic Research Association	Reference Journal	ISSN :2250-1940	February - 2013 Issue 3 Vol 2
English	Ms. Sharon. E	An Unequal Yoke – A Study Of The Relationship Between Landowners And The Landless	Writing On Rights	National College, Trichy/Thamilthai Trust	Book Chapter	ISBN978-81-909877-6-9	Mar-14
English	Ms. Sharon. E	The Sun Shines For You Too!!! - A Study Of The Women In Khaled Hosseini's A Thousand Splendid Suns	Proceedings Of National Seminar On Literature And Culture	National Seminar On Literature And Culture By Soka Ikeda College Of Arts And Science/ Tamizhnan dan Publication	Conference Proceedings	ISBN 978-81-9232074-8	Jan-14
Vis. Com	Ms. N. Tamilselvi	Why Do Men Rape - A Study Conducted In Chennai To Find Out The Increasing Rape Cases In India	Indian Streams Research Journal	Isrj	Reference Journal	22307850	Oct-15
Vis. Com	Ms. N. Tamilselvi	Going All The Way: A Study On Porn Viewing Habits And Its Influence On Violent Sexual	Asian Journal Of Research In Social Science And Humanities	Ajirs	Reference Journal	3.094	May -16

		Fantasies In India					
Vis. Com	Ms. N. Tamilselvi	Class, Caste And Gender Discrimination In Sexual Violence In India	International Research Journal Of India	Irji	Reference Journal	2454-8707	Oct-16
ECS	Ms. B Benita Merlin	First Principles Study Of Structural, Electronic And Mechanical Properties Of Two Dimensional C, Si, Ge, An	Internation Symposium For Research Scholars On Metallurgy, Materials Science & Engineering	Indian Institute Of Technology, Madras	Conferen ce Proceedin gs	NIL	Dec emb er, 2016
ECS	Ms. B Benita Merlin	Theoretical Investigations On 2d Materials: Graphene, Silicene, Germanene, And Stanene	Journal Of Materials Science And Engineering	Omics Internatio nal	Reference Journal	2169-0022	Dec emb er, 2016
Vis. Com	Ms.D. Alice Angel	Demonstration Approach In Awareness Creation On Superstition – A Case Study From Tamil Nadu	Asian Research Consortium	Asian Journal Of Research In Social Sciences And Humaniti es	Reference Journal	2249-7315	14-Mar-13
Vis. Com	Ms.D. Alice Angel	Exploring Superstition's Impingement On Conventional Cognition	Asian Research Consortium	Asian Journal Of Research In Social Sciences And Humaniti es	Reference Journal	2249-7315	1st Aug ust 2016
Maths	Ms. B S Nagalekshmy	Role Of Linear Algebra In Cryptography	Special Issue Of Esij	Icipct	Conferen ce Proceedin gs	ISSN2394-7179	Apr-16

Biotechnology	Ms. E Anjana	Efficacy Of Lectin-Silver Nanoparticle Conjugate In The Control Of Rice Pathogen, Curvularia Lunata (Wakker) Boedijn"	International Journal Of Current Sciences	International Conference On Eco-Conservation For Sustainable Development	Reference Journal	ISSN 2250-1770	2012
Biotechnology	Ms. E Anjana	Efficacy Of Specific Aqueous Plant Extracts In The Control Of Sugarcane Pathogen Curvularia Lunata	International Research Journal Of Natural And Applied Sciences	Associated Asia Research Foundation	Reference Journal	ISSN 2349-4077	Dec-15
Biotechnology	Dr. G. Selvaman gai	• Gc-MS Analysis Of Phytocomponents In The Methanolic Extract Of Eupatorium Triplinerve	Elsevier	Asian Pacific Journal Of Tropical Medicine	Knowledge Base Chapter-International	ISSN	Apr-14
Biotechnology	Ms. E Anjana	A Comparative Study Of Bacterial And Fungal Flora In Glucose Fermentation	Engineering And Scientific International Journal	Irdp Group Of Journals	Reference Journal	ISSN 2394-7187 (ONLINE) ISSN 2394-7179(PRINT)	Dec-15
Biotechnology	Dr. G. Selvaman gai	• Antioxidant And Free Radical Scavenging Activity Of Methanolic Extracts Of Eupatorium Triplinerve	Elsevier	American Journal Of Bio-Pharm Biochem And Life Science	Knowledge Base Chapter-International	ISSN	Mar-12

Biotechnology	Ms. E Anjana	Qualitative And Quantitative Antioxidant Activity From Rhizome Extract Of Coleus Forskholi	International Journal Of Herbal Technology	National Conference On Herbal Technology	Non Reference Journal	ISBN: 978-93-5228-1	Jan-16
Biotechnology	Dr. G. Selvaman gai	• Column Based Fractionation Of Methanol Extracts From Eupatourium Triplinerve And Its Anticancerous Properties	Biochemistry For Tomorrow's Medicine	Justice Basheer Ahamed	Conference Proceedings	ISBN	2012 /February
Biotechnology	Ms. E Anjana	Ecofriendly Grain Protectants For The Storage Of Black Gram Vigna Mungo L	International Journal Of Herbal Technology	National Conference On Herbal Technology	Non Reference Journal	ISBN: 978-93-5228-137-4	Jan-16
Biotechnology	Dr. G. Selvaman gai	• A Pilot Study On The Phytochemical Analysis Of Eupatorium Triplinerve	International Journal On Herbal Technology	Department Of Biotechnology, Alpha Arts And Science College	Knowledge Base Chapter-International	ISBN	Jan-16
Biotechnology	Dr. G. Selvaman gai	• A Pilot Study On The Anti Inflammatory Activity Of Citrus Limetta Peel Oil Extract	International Journal On Herbal Technology	Department Of Biotechnology, Alpha Arts And Science College	Knowledge Base Chapter-International	ISBN	Jan-16
Biotechnology	Dr. G. Selvaman gai	• A Pilot Study On The Anti Inflammatory Activity Of Citrus Limetta	International Journal On Herbal Technology	Department Of Biotechnology, Alpha Arts	Knowledge Base Chapter-International	ISBN	Jan-16

		Peel Oil Extract		And Science College			
Biotechnology	Ms. S Mary Swarnalatha	A Pilot Study In Identifying The Efficacy Of Fermenting Flora In Recycling Paper Of Various Quality	International Journal On Innovative Sciences	Emerging Horizons In Biotechnology	Non Reference Journal	9.78938E+12	Jan-17
Biotechnology	Dr. G. Selvamanagai	• Applications Of Microbial Biotechnology	Thiyagarajar College, Madurai	Thiyagarajar College, Madurai	Conference Proceedings	NO	Feb-03
Biotechnology	Dr. G. Selvamanagai	• Artificial Seed Production Prevention Of Endangered Species	Conservation Of Biodiversity	Holy Cross College, Tiruchy	Conference Proceedings	NO	Feb-03
Biotechnology	Ms. E Anjana	A Pilot Study On Phytochemical Screening, Antioxidant And Antiinflammatory Activities Of Punica Granatum Seed Extracts	National Conference On Emerging Trends In Management Of Infectious Diseases And Public Health	Mohammed Sathak College Of Arts And Science	Conference Proceedings	ISBN: 978-81-931973-6-3	Feb-16
Biotechnology	Ms. S Mary Swarnalatha	A Study On Antioxidant, Antibacterial And Antifungal Activity Of Dianthus Caryophyllus Flower Extracts – In Vitro	Recent Trends In Biotechnology And Chemical Engineering	Recent Trends In Biotechnology And Chemical Engineering	Non Reference Journal	WITHOUT ISBN	Aug-13
Biotechnology	Dr. G. Selvamanagai	A Qualitative Analysis Of Leaf Extract	International Journal On Emerging	Department Of Biotechnology, Alp	Knowledge Base Chapter-	ISBN	Jan-17

		Of Eupatorium Triplinerve	Horizons In Biotechnology	ha Arts And Science College	International		
Biotechnology	Ms. S Mary Swarnalatha	A Comparative Study On Invitro Antioxidant, Antibacterial And Antifungal Activity Of Calotropis Gigantea Leaf Extracts And Dianthus Caryophyllus Flower Extracts	Emerging Trends In Life Sciences	Emerging Trends In Life Sciences	Non Reference Journal	9.78818E+11	Jan-15
Biotechnology	Ms. S Mary Swarnalatha	Efficient Management Strategies Of Combating Fungal Infections In Cocos Nucifera	Emerging Trends In Management Of Infectious Diseases And Public Health	Emerging Trends In Management Of Infectious Diseases And Public Health	Non Reference Journal	9.78819E+12	Feb-16
Biotechnology	Ms. E Anjana	A Review On Phytochemical And Pharmacological Applications Of Laurus Nobilis	International Journal On Innovative Sciences	National Conference On Emerging Horizons In Biotechnology	Non Reference Journal	ISBN: 978-93-81992-27-2	Jan-17
Biotechnology	Ms. S Mary Swarnalatha	Plants As Antiflocculants	Phytochemicals As Biotherapeutics: Unravelling The Mystery Of Natural Products	Phytochemicals As Biotherapeutics: Unravelling The Mystery Of Natural Products	Conference Proceedings	WITHOUT ISBN	Feb-16

Biotechnology	Ms. X Asbin Mary	Invitro Germination Effect Of Biologically Synthesized Silver Nanoparticles From Sargasum Plagiophylum On Arachis Hypogaea, Vigna Mungo, Vigna Radiata.	International Research Journal Of Natural And Applied Sciences	Aarf	Reference Journal	ISSN (2349- 4077)	Dec- 15
Biotechnology	Ms. X Asbin Mary	Toxic Effects Of Titanium Dioxide Nanoparticles On Growth Of Aquatic Plant Azolla Filliculoides	International Research Journal Of Natural And Applied Sciences	Aarf	Reference Journal	ISSN (2349- 4077)	Dec- 15
Biotechnology	Ms. S Mary Swarnalatha	Treatment Of Skin Cancer Using Indian Herbs: Solanum Linnaeanum And S. Melongena	National Conference On Treatment Of Skin Cancer Using Indian Herbs- Back To The Future 2013	National Conference On Treatment Of Skin Cancer Using Indian Herbs- Back To The Future 2013	Conference Proceedings	ABSTRACT	Oct- 13
Biotechnology	Ms. X Asbin Mary	Chemotactic Effect Of Common Food Chemicals On The Escherichia Coli Present In The Gastrointestinal Tract Of Homo Sapiens	Engineering And Scientific Journal (Esij)	Jrdp	Reference Journal	ISSN (2394- 7187)	Sep- 15

Biotechnology	Ms. X Asbin Mary	Biosynthesis And Characterization Of Silver Nanoparticles From The Marine Seaweed Sargassum Plagiophyllum	Engineering And Scientific Journal (Esij)	Jrdp	Reference Journal	ISSN (2394- 7187)	Sep- 15
Biotechnology	Ms. X Asbin Mary	Eco Friendly Grain Protectants For The Storage Of Black Gram Vigna Mungo L.	International Journal Of Herbal Technology	Biospark	Non Reference Journal	ISBN: (978-93- 5228- 137-4)	Jan- 16
Biotechnology	Ms. X Asbin Mary	Qualitative And Quantitative Antioxidant Activity From Rhizome Extract Of Coleus Forskholi	International Journal Of Herbal Technology	Biospark	Non Reference Journal	ISBN: (978-93- 5228- 137-4)	Jan- 16
Biotechnology	Ms. X Asbin Mary	Evaluation Of Caulerpa Scalpelliformis For The Presence Of Phytochemicals And Its Antibacterial Activity	International Journal Of Emerging Trends In Management Of Infectious Diseases And Public Health	Mohamm ad Sathak	Non Reference Journal	ISBN: (978-81- 931973- 6-3)	Feb- 16
Biotechnology	Ms. X Asbin Mary	Phytochemical Screening And Anti Cancerous Activity Of Rhizome Extract Coleus Forskholi On Hep G2 Cell Line	International Journal Of Emerging Trends In Management Of Infectious Diseases And Public Health	Mohamm ad Sathak	Non Reference Journal	ISBN: (978-81- 931973- 6-3)	Feb- 16

Biotechnology	Ms. X Asbin Mary	Phytochemical Screening And Structural Compound Analysis Of Caulerpa Scalpelliformis By Gc-MS	National Conference On Emerging Trends In Life Sciences	Soka Ikeda College Of Arts And Science For Women	Conference Proceedings	ISBN:978 81 8371 7007	Jan-15
Biotechnology	Ms. X Asbin Mary	A Review Of Anticancerous Profile Of Mangrove Plants	International Journal Of Innovative Science	Alpha Arts And Science College	Non Reference Journal	978-93-81992-27-2	Jan-17
Biotechnology	Shenbaga m.R	Phytochemical Screening And Anti Inflammatory Activity Of Citrus Limetta Peel.Oil Extract	Emerging Trends In Management Of Infectious Diseases And Public Health	Mohammed Sathak College Of Arts And Science College	Non Reference Journal	ISBN : 978-81-931973-6-3	Feb-16
Biotechnology	Shenbaga m.R	A Pilot Study On Qualitative And Quantitative Estimation Of Converted Chicken Fat Into Biodiesel	Internal Research Journal Of Natural And Applied Sciences	Associated Asia Research Foundation	Reference Journal	ISSN 2349-4077	Dec-15
Biotechnology	Shenbaga m.R	Anti Oxidant And Anti Bacterial Efficacy Of Plumeria Alba Linn.Leaf Extracts-A Pilot Study	Soka Ikeda College Arts And College	Scitech Publications (India) Pvt Ltd	Non Reference Journal	978 81 8371 7007	Jan-15
Biotechnology	Shenbaga m.R	A Pilot Study On Anti-Inflammatory Activity Of Citrus Limetta Peel Oil Extract	International Journal Of Herbal Technology	National Conference On Herbal Biotechnology Past, Present, Future	Non Reference Journal	ISBN: 978-93-5228-137-4	Jan-16

Biotechnology	Shenbaga m.R	A Review Of Antioxidant And Activity Of Marine Algae	International Journal Of Innovative Science	National Conference On Emerging Horizons In Biotechnology	Non Reference Journal	ISBN : 978-93-81992-27-2	Jan-17
Computer Science	Ms. U Sathyapriya	Revealing Hidden Profile Information And Ranking Job Seekers On Big Data	Indian Journal Of Science And Technology	Indian Journal Of Science And Technology	Reference Journal	9745645	May-16
Computer Science	Ms. U Sathyapriya	Revealing Hidden Profile Information And Ranking Job Seekers On Big Data	University Of Madras	International Conference On Recent Trends In Computing Technology	Conference Proceedings	9.78819E+12	Feb-16
Computer Science	Ms. U Sathyapriya	Secure And Sharing Data Among Dynamic Group With Multi Ownership In Cloud	Engineering And Scientific International Journal	International Conference On Innovative Practices In Computer Technology	Reference Journal	9.78935E+12	Apr-16
Computer Science	Ms. U Sathyapriya	Identification Of Criminals By Building Image Clipping On Big Data	Today Publications	National Conference On Innovative Intelligence In Computer Technology	Conference Proceedings	9.78938E+12	Oct-16

Computer Science	Ms. G. Aruna Arumugam	Three Fold Security System Using Multimodal Biometric And Cryptographic Encryption Technique	University Of Madras	International Conference On Recent Trends In Computing Technology	Conference Proceedings	9.78819E+12	Feb-16
Computer Science	Ms. G. Aruna Arumugam	Recovery Tools Of Computer Crimes And Forensics	Today's Publication	National Conference On Innovative Intelligence In Computer Technology	Conference Proceedings	9.78938E+12	Oct-16
Computer Science	Ms. G. Aruna Arumugam	Underwater Image Restoration Using Hybrid Approaches	Engineering And Scientific International Journal	International Conference On Innovative Practices In Computer Technology	Conference Proceedings	9.78935E+12	Apr-16
Computer Science	Ms. G. Aruna Arumugam	High Performance Biometric Security System Using Biometric And Stenographic Technique	Paavai Publications	National Conference On Recent Trends And Technology In Soft Computing	Conference Proceedings	9.78938E+12	Mar-14
Computer Science	Ms. G. Aruna Arumugam	Computer Criminals - A Criminals Of Modern Era	Shree Chandraprabhu Jain College	National Conference On Nxtgen Developments In	Conference Proceedings	9.78819E+12	Sep-16

				Computer Science And Mathematics			
Computer Science	Ms. G. Aruna Arumugam	Big Data For Digital Marketing	Kodikanal Christian College	National Conference On Impact On Big Data On Online And Digital Marketing	Conference Proceedings	0	Sep-16
Computer Science	Ms. G. Aruna Arumugam	A Vulnerable Attacks - Api Attacks In The Network Security	Ksr College Of Arts And Science	Nctecst' 2016	Conference Proceedings	0	Oct-16

3.6.9 NSS/NCC Activities

Date	Events/guest	Venue	No.of volunteers
7/4/13	Sapling & Removing Nails & Advertisement from tress. Guest: Mullaivanam	West Mugappair	8
1/5/13	Free Sapling Trees Distribution Guest: Mullaivanam	Marina Beach	8
18/5/13	Sapling Guest: Viveke (Actor)	Basakar colony	2
5/7/13	NSS inauguration Guest: Lions club President and members	AASC	100
22/7/13	Sapling	Virugambakkam	10
23/7/13	Workshop on Disaster Management	University of Madras	6
24/7/13	Workshop on Disaster Management	University of Madras	6
30/7/13	Intensive workshop to Promote the Prevention of	University of Madras	7

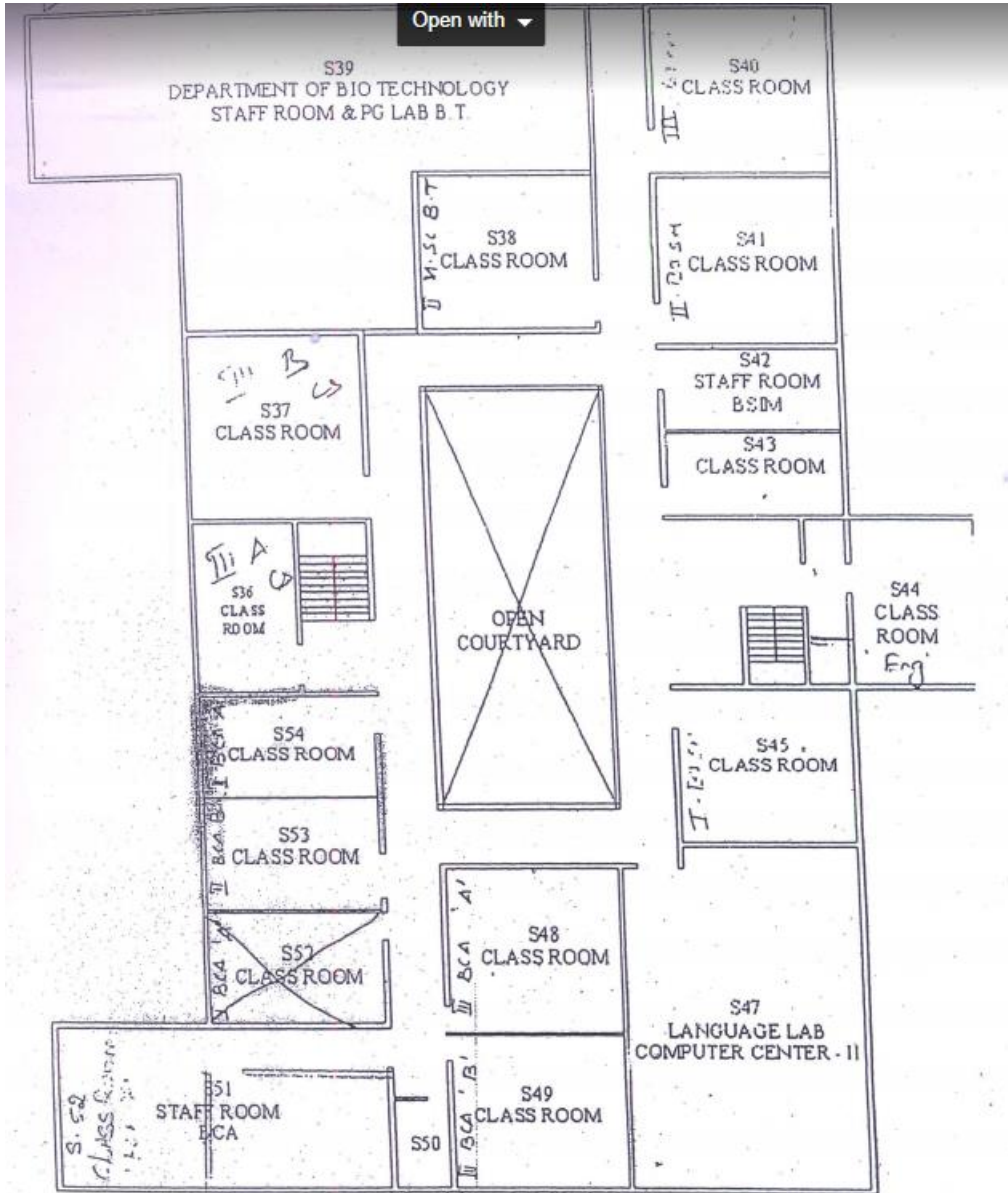
	Non-Communicable Diseases and establishing youth health clubs		
15/7/13 to 31/7/13	SRMC Medical check up	SRMC	2
31/7/13	Intensive workshop to Promote the Prevention of Non-Communicable Diseases and establishing youth health clubs	University of Madras	7
6/8/13	Intensive workshop to Promote the Prevention of Non-Communicable Diseases and establishing youth health clubs	University of Madras	7
7/8/13	Intensive workshop to Promote the Prevention of Non-Communicable Diseases and establishing youth health clubs	University of Madras	7
15/8/13	Free General Medical Check Up volunteer	Virugambakkam	7
16/8/13	Alpha off stage Guest: Seemaan	AASC	50
18/8/13	Free Sapling Trees Distribution Guest: Mullaivanam	Thiruvatriyur	6
20/8/13	Brown Tree Survey Project	Saligramam	9
22/8/13	Sadbhavana Diwas Guest: Mr. Sanjay Santhakumar Mr. Mullaivanam Mr. Deenadayalan Mr. Muralidharan Dr. Leela Abrahan (Sr. Principal AASC)	AASC	100
27/8/13	Brown Tree Survey Project	Mugappair, Ambattur, Anna Nagar & Thirumangalam.	6
28/8/13	Alpha Library	AASC	2
29/8/13	Alpha Library	AASC	2
30/8/13	Alpha Library	AASC	2
2/9/13	VPM School Coaching	VPM School	02
2/9/13	Alpha Library	AASC	2
3/9/13	Alpha Library	AASC	2
4/9/13	Alpha Library	AASC	2

4/9/13	VPM School Coaching	VPM School	02
5/9/13	Alpha Library	AASC	2
5/9/13	ECO-club	AASC	9
6/9/13	Tree bank Teachers day function Guest: Mullaivanam	Thiruvallur Govt.School	26
6/9/13	VPM School Coaching	VPM School	02
10/9/13	Alpha Library	AASC	2
11/9/13	VPM School Coaching	VPM School	02
11/9/13	Alpha Library	AASC	2
12/9/13	Alpha Library	AASC	2
13/9/13	Alpha Library	AASC	2
13/9/13	VPM School Coaching	VPM School	02
17/9/13	Alpha Library	AASC	2
18/9/13	Alpha Library	AASC	2
18/9/13	VPM School Coaching	VPM School	02
19/9/13	Alpha Library	AASC	2
20/9/13	Alpha Library	AASC	2
20/9/13	VPM School Coaching	VPM School	02
23/9/13	Alpha Library	AASC	2
23/9/13	VPM School Coaching	VPM School	02
24/9/13	Alpha Library	AASC	2
25/9/13	Alpha Library	AASC	2
25/9/13	VPM School Coaching	VPM School	02
26/9/13	Alpha Library	AASC	2
27/9/13	VPM School Coaching	VPM School	02
27/9/13	Alpha Library	AASC	2
28/9/13	Sapling	Virugambakkam	13
30/9/13	Alpha Library	AASC	2
30/9/13	VPM School Coaching	VPM School	02
1/10/13	Alpha Library	AASC	2
2/10/13	Sapling Guest: Mullaivanam	Saligramam	13
3/10/13	Alpha Library	AASC	2
4/10/13	VPM School Coaching	VPM School	2
4/10/13	Alpha Library	AASC	2
6/10/13	Sapling Guest: Mullaivanam	GURUNANAK COLLEGE, VELACHERY	13
7/10/13	Alpha Library	AASC	2
7/10/13	VPM School Coaching	VPM School	2
8/10/13	Alpha Library	AASC	2
9/10/13	Alpha Library	AASC	2
9/10/13	VPM School Coaching	VPM School	2
10/10/13	Alpha library	AASC	2

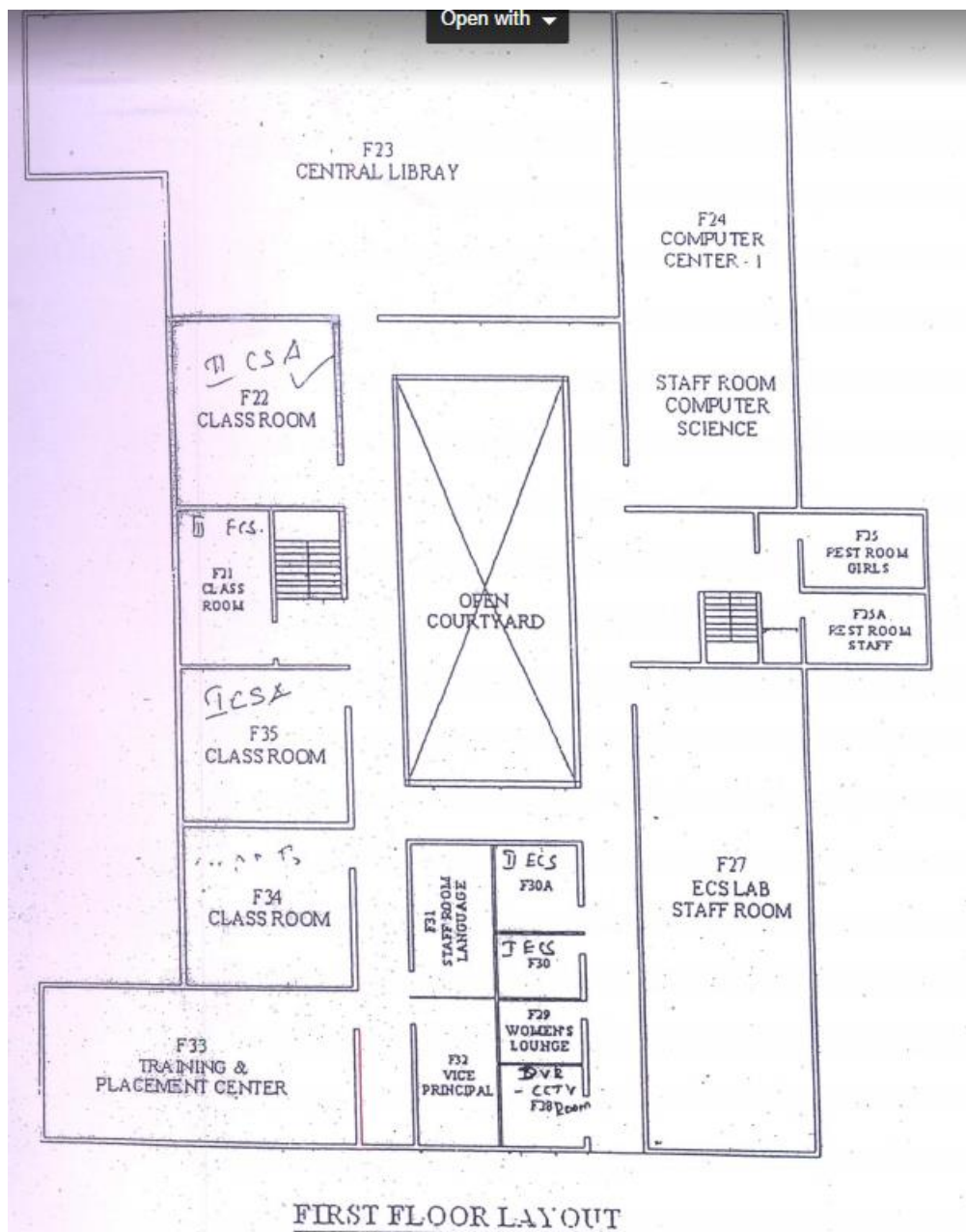
11/10/13	ALPHA LIBRARY	AASC	2
11/10/13	VPM School Coaching	VPM School	2
11/10/13	Sapling	Avachi	11
17/10/13	ALPHA LIBRARY	AASC	2
18/10/13	ALPHA LIBRARY	AASC	2
18/10/13	VPM School Coaching	VPM School	2
19/10/13	Alpha Library	AASC	2
21/10/13	VPM School Coaching	VPM School	2
21/10/13	Alpha Library	AASC	2
23/10/13	VPM School Coaching	VPM School	2
24/10/13	Alpha Library	AASC	3
25/10/13	Alpha Library	AASC	7
25/10/13	Cleaning day	Valluvar kottam	5
25/10/13	VPM School Coaching	VPM School	2
26/10/13	Sapling Guest: Mullaivanam	gerugambakkam	9
25/11/13	VPM School Coaching	VPM School	2
25/11/13	Alpha Library	AASC	2
26/11/13	Alpha Library	AASC	2
27/11/13	Alpha Library	AASC	2
27/11/13	VPM School coaching	VPM School	2
28/11/13	Sapling Guest: Mullaivanam IG	Raja Annamalaipuram	11
04/12/13	Alpha Library	AASC	11
04/12/13	VPM School coaching	VPM School	2
05/12/13	Alpha Library	AASC	2
06/12/13	Alpha Library	AASC	3
06/12/13	VPM School coaching	VPM School	2
09/12/13	Alpha Library	AASC	3
09/12/13	VPM School coaching	VPM School	2
10/12/13	Alpha Library	AASC	2
11/12/13	Alpha Library	AASC	2
11/12/13	VPM School coaching	VPM School	2
12/12/13	Alpha Library	AASC	2
20/12/13	Christmas Celebration	AASC	10
25/12/13	Christmas Celebration Guest: Mullaivanam		5
02/01/14	Orientation for Adventure camp Guest: NSS Officer	Shashtri Bhavan	5
07/01/14	“NATURAL ROCK CLIMBING” , OBSTACLES FACING PRACTICE	Atal Bihari Vajpayee Institute of Mountaineering And Allied Sports “Regional	5

		Mountaineering Centre”, Mcleodganj, Dharamshala (H.P) India.	
08/01/14	“RAPPELLING”, night walk.	DHARAMSHALA	5
09/01/14	“ARTIFICIAL ROCK CLIMBING”	DHARAMSHALA	5
11/01/14	“RIVER CROSSING”	DHARAMSHALA	5
13/01/14	Celebration of LODHI	DHARAMSHALA	5
14/01/14	Snow Point	DHARAMSHALA	5
15/02/14 to 21/02/14	NSS CAMP	PULI CAT	50

4.1.3 Institutional Plan



SECOND FLOOR LAYOUT



4.1.2 b – Extra Curricular Activities

Date	Event	Place	No. of student
27/6/2015	International Day of Anti Drug Awareness Rally	Alpha Arts and Science	40
03/07/2015	Sapling planting day	Alpha Arts and Science	23

15/7/2015	Kamarajar Birthday – Extension Activities	Alpha Arts and Science	2
28/7/15	Inauguration World Hepatitis Day	Kanchipuram	2
1/8/2015	Sapling Planting	University of Madras	24
2/8/2015	Sapling Planting	Saligramam & Alwarthiru Nagar	10
3/8/2015	Sapling Planting	MGR Nagar Corporation School	9
15/8/2015	Independence Day & Medical Camp	St George Fort & Saligramam	50
31/08/2015	Le Meridian	Guindy	30
18/8/15	Sapling Planting	Alpha Arts and Science College	40
25/8/2015	Seminar on Dengue	Tagore College(Chrompet)	3
30/8/15	Gajma International Competitions	At Hotel Le'meridian	29
2016	International Youth Day	Alpha Arts and Science College	25
	International Students Day	Alpha arts and science College	80
	Enakul kalam	Alpha Arts and Science Collefe	2
	Medical camp	Vailluvar kottam	23
	Trangender program		
	State RD camp	Presidency college	120
	NSS inter college competition	Alpha arts and science College	2

	Awareness on Transgender	Valluvarkottum	2
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Awards won in National & International Level

- ❖ Vishal of II CS was selected to participate in the Republic Day Parade at New Delhi on 26 Jan 2015. He saluted the Nation in the presence of the Hon'ble President Shri Pranab Mukherjee, Prime Minister Narendra Modi and the Chief Guest Mr. Barack Obama-President, US of America. He was awarded a gold medal from the Prime Minister for the Prime Minister's rally and a silver medal for the Guard of Honor from Indian Army Chief Gen. Dalbir Singh Suhag and a bronze medal and cash prize of Rs. 12,000 from the Honourable Governor of Tamil Nadu Dr. Rosaiah.
- ❖ Mohammed Nihal of II B.Com. represented the Tamilnadu NCC Sports Football team and played the highly competitive National Games Competition held at New Delhi in October 2014. 2 students were selected to participate in the All India Inter-University American Football Tournament held in Punjab between February 26th-3rd March 2015. K. Archana of II CS participated in the PreRDC Camp held at Trissur in October. One among a contingent of 68 volunteers she was selected for the Chennai Republic Day Parade in Jan 2015.

Programmes

- ❖ Medical camp for flood affected people in Chennai by Alpha NCC unit in association with Sundaram Foundations.
- ❖ Relief measures to flood affected people in Chennai by Alpha NSS Unit in association with State NSS Unit.
- ❖ One Day Seminar on "Gender Equity -Awareness on Transgender" in association with SHASHA foundation
- ❖ Medical Camp by Mathematics department in association with SHASHA foundation.
- ❖ One Day workshop on training the NSS Volunteers to perform street plays on different issues to create awareness among the public in association with SHASHA foundation Entrepreneurial Development Programme for young women of the local community by NSS Awareness Programme on World Health Hepatitis Day
- ❖ Debate to Celebrate World Youth Day on Role of Young Global Citizens for the Sustainable Planet
- ❖ Awareness Rally for children of adopted school to celebrate National Integration Day Awareness Talks in the areas of Medicine, Media, Law and Women issues in Celebration of Women's Day
- ❖ Awareness building programme on donation and preservation of stem cells by Dhatri Foundation, NGO
- ❖ "Safety measures on Electricity" – street play for the students of the adopted school by department of ECS in association with the NSS unit
- ❖ Anti drug awareness programme for the Noombal Village by Alpha NSS unit.
- ❖ Eye care awareness by Agarwal Eye Hospital, Chennai
- ❖ Awareness drive on fuel consumption and pollution control by "Go Bicycle" Programme Awareness programme on "Mosquito control through Nochi plant" –

Around 5000 saplings were distributed to schools, colleges, industries and neighbouring villages

- ❖ Awareness initiative on organic food by the departments of Computer Science, Computer applications and Electronics and Communication Science
- ❖ Awareness seminar on “Herbal Technology” by the Department of Biotechnology. Awareness programmes on the importance of enhancing green cover through sapling planting Enhancing the greenery in the campus by planting rose saplings
- ❖ Awareness on waste water management through industrial visits
- ❖ Talk on safety of Women in public places by Women’s Cell

5.1.2 Department-wise Scholarship Details

DEPARTMENT OF COMPUTER SCIENCE

Department	2012-13	2013-14	2014-15	2015-16
Computer Science – Shift 1	04	09	11	06

DEPARTMENT OF ELECTRONICS AND COMMUNICATION SCIENCE

Department	2012-2013	2013-2014	2014-2015	2015-2016
No. of Students	03	05	08	05
Amount Received	10200	14400	24400	12600

DEPARTMENT OF BBA -SHIFT I

Department	2012-2013	2013-2014	2014-2015	2015-2016
BBA	2	7	4	10

Department of Biotechnology

Department	No of students	Students Name	Nature of the scholarship	Amount Received
2012-2013	8	Y. Padmapriya	SC/ST	6450
		D.maheshwari	SC/ST	6450

		T.VinothKumar	SC/ST	6450
		S.ShivaNagalakshmi	PG Indira Gandhi Scholarship for single girl child	20,000
		U.Lakshmipathy	SC/ST	10,050
		M.Vinoth Kumar	SC/ST	7450
		V.Ravichandran (PG)	SC/ST	9520
		A.Tamaraikannan (PG)	SC/ST	9520
		Karthik	Lions Club-Shri K.R.Sowndarajan Scholarship	5000
2013-14	5	T.VinothKumar	Sc/ST	6450
		U.Lakshmipathy	SC/ST	12,810
		M. Vinoth Kumar	SC/ST	9210
		V.Ravichandran	SC/ST	9210

		A.Tamaraikannan (PG)	SC/ST	9210
		S.Priyanka	SC/ST	2850
		M.kalaivanan	SC/ST	2850
2015-16		Jayasurya.J	SC/ST	3000
		Sumithra.S	SC/ST	3000
		S.Kanimozhli	SC/ST	2850
		Lavancia.S	SC/ST	3600
		M.Palpandi	SC/ST	10,712
		P.Kowsalya	SC/ST	3000
		P.Aravindh	SC/ST	3000
		K.Aishwarya	SC/ST	3000

Department of BISM

Department	2012-2013	2013-2014	2014-2015	2015-2016
ISM	3 (19350)	8 (22800)	10 (60900)	13 (74,840)

Department	2012-2013	2013-2014	2014-2015	2015-2016
ISM Shift II	46800	54000	56060	57120

Department of Visual Communication

Department	2012-2013		2013-2014		2014-2015		2015-2016	
Viscom	No.	Amount	No.	Amount	No.	Amount	No.	Amount
I year	-		3	24000	1	8000	2	Nil
II year	1	8000	1	8000	3	24000	1	8000
III year	2	16000	2	16000	1	8000	3	32000

Department of ISM – Shift- II

Department	2012-2013	2013-2014	2014-2015	2015-2016
ISM Shift II	NA	NA	3 (Rs. 8550)	5 (Rs. 16800)

DEPARTMENT OF BUSINESS ADMINISTRATION SHIFT II

Department	2012-13	2013-14	2014-15	2015-16
BBA	-	-	2 Students (9500Rs)	8 Students (19800Rs)

BCA-SHIFT II

Department	2012-13	2013-14	2014-15	2015-16
BCA Shift- II	6	2	6	7

DEPARTMENT OF COMMERCE SHIFT II

Department	2012-13	2013-14	2014-15	2015-16
BBA	13 (39,000)	20 (60,000)	29 (87,000)	47 (1,57,920)

DEPARTMENT OF COMPUTER SCIENCE SHIFT II

Department	2012-2013	2013-2014	2014-2015	2015-2016
CS	NA	4	13	12

5.3.1 – list of sports, games and details of participation

YEAR: 2016-17

Date	Event	Place	No. of Students
16.08.16 to 18.08.16	Volley ball	DG Vaishanav college	12
16.08.16 to 18.08.16	Badminton	DG Vaishanav college	5
16.08.16 to 18.08.16	Table Tennis	DG Vaishanav college	2
17.02.17	Volley ball	Asan memorial trophy	12
17.02.17	Foot ball	Asan memorial trophy	15
21.02.17	Cricket	Quiad e-milleth college	15
17.02.17	Cricket	SIVET Inter collegiate	15
14.10.16	Volley ball	KRMC	12

YEAR: 2015-16

Date	Event	Place	No. of Students
09.02.2016	Cricket	Saveetha Engg College	15
09.02.2016	Kabbadi	Saveetha Engg College	12
25.02.16 to 27.02.16	Foot ball (Men)	Patrician College	15
25.02.16 to 27.02.16	Kabaddi (Men)	Patrician College	12
21.01.16	Foot ball	Loyola College	15
23.02.16	Volley ball	Asan Memorial	12

5.3.2 – Achievements

- ❖ Master V.Bhuvanesh Kumar of I BCA Shift- I, had won the 5th Place by representing INDIAN team in the Fistball federation in International Fistball Association IFA
- ❖ Master V.Balaji, III BCA had won the 3rd Place in 7th National Junior football match at Haryana.

- ❖ Master D. Mariyappan, III B.com Shift- II had represented the University of Madras in Badminton held at Coimbatore (South Zone) Competition.
- ❖ Vishal of II CS was selected to participate in the Republic Day Parade at New Delhi on 26 Jan 2015. He saluted the Nation in the presence of the Hon'ble President Shri Pranab Mukherjee, Prime Minister Narendra Modi and the Chief Guest Mr. Barack Obama-President, US of America. He was awarded a gold medal from the Prime Minister for the Prime Minister's rally and a silver medal for the Guard of Honor from Indian Army Chief Gen. Dalbir Singh Suhag and a bronze medal and cash prize of Rs. 12,000 from the Honourable Governor of Tamil Nadu Dr. Rosaiah.
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6.4.2, 6.4.3 Audits conducted hard copies are maintained in the college