

**K.S.RANGASAMY COLLEGE OF ARTS AND SCIENCE  
(AUTONOMOUS)  
TIRUCHENGODE - 637215, TAMIL NADU**



**SELF STUDY REPORT**



Submitted to  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
BANGALORE - 560 072

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## **EXECUTIVE SUMMARY**

K.S. Rangasamy College of Arts and Science, established in 1995 by the philanthropist Lion. Dr. K.S. Rangasamy MJF, dedicates to fulfil its vision by elevating and empowering the scholars from the rural and backward sections of the society through quality education. The College offers vast array of courses to cater the needs of society and it strongly believes in value based education to enrich the minds of learners and making them socially responsible citizens.

The College strives to meet the demands of the quality education by gaining the status of autonomy in 2009, thus designing dynamic curriculum based on the global and local needs with continuous revisions and adopting innovative techniques in teaching-learning methodologies, evaluation and research pursuits. The College possesses a vast infrastructure, encompassing a sprawling area of 10.8 acres in the Tiruchengode – Erode State Highway, with the state-of -art facilities creating an excellent learning atmosphere for the stakeholders.

K.S. Rangasamy College of Arts and Science endures quality education through various sustenance measures like NAAC Accreditation, Internal Quality Assurance Cell and ISO Certification. The College is also recognised under 2(f) and 12B of UGC act. Effective Leadership and constant support provided by the highly dedicated Management, continuous effort made by the faculty members and active contribution of the students make the institution to attain its core values.

K.S. Rangasamy College of Arts and Science takes NAAC re-accreditation, a platform to showcase its responsibility as an academic institution providing quality education by imparting discipline, values, knowledge and skills and an opportunity to evaluate the college in the aspects of progress, innovation, quality sustenance and enhancement.

The College is delighted to apply for the Cycle-II of the NAAC accreditation and by considering the valuable suggestion of the peer-team in 2011, the college has endeavoured and committed to enhance in the higher education in the aspects of quality and human values. The Self-study report unfolds the various dimensions of the untiring effort made by the institution towards the betterment in higher education.

## **VISION**

We strive for nurturing the potential of students by designing and delivering current, relevant and creative learning inputs. This is to achieve excellence in academics and to create socially responsible citizens. We are committed to shape global leaders and entrepreneurs, who create sustainable and fulfilling environment to the society.

## **MISSION**

- Design and deliver learning inputs that are on par with global standards.
- Interface with business organizations, universities, research institutions, government and non government organizations. Design current, relevant inputs to transform students into entrepreneurs, employable and socially responsible citizens.
- Promote innovation and research in various areas of basic sciences, life sciences, computer science and humanities by way of interfacing with various funding organizations, universities and other research institutions.
- Provide equal importance for academics and individual development among students. Academics are supplemented with extracurricular and co-curricular activities.

The State of Autonomy helps K.S. Rangasamy College of Arts and Science to achieve its vision by designing the curriculum based on the global needs, competency, innovation, research and employability. Syllabus is revised by considering the feedback from the students, faculty members and experts from various academic institutions and industries. The outstanding features of our curriculum are, an exclusive syllabi comprising career competency skills for both UG & PG programmes, elective courses, mini projects, internship, job oriented courses, diploma courses, online examinations, self-study subjects, 100% internal and external papers, value based courses and value added courses.

Planning of teaching, learning and evaluation process is done through designing college calendar and academic schedule before the commencement of each semester and the process is reviewed through process review meeting and department review meeting. Log book is given to all the faculty members in order to record students' attendance, marks of the class test, assignment, seminar and continuous assessment test, result analysis and remedial measures taken

for slow learners. It is verified at the end of the week by the Heads and by the Principal for the Heads.

Three Class Tests and Three Continuous Internal Assessment Tests are conducted periodically in order to monitor the learning outcomes. Individual assignments and seminar are given to the students and based on their performance; the teachers can ensure the understanding level of the students. Slow Learners are identified by their performance in the Continuous Assessment tests and given extra care. Apart from regular class hours, the students are provided with extra classes and their performances are monitored in the successive tests. Advanced learners are identified through class room discussion, tests, seminars and assignments. To improve the aptitude and other talents, they are encouraged to take part in various inter and intra collegiate competitions. The advanced learners are motivated to take care of the slow learners by organizing them into small study groups. They are given responsibilities like Association Secretary, office bearers of the department association and members of editorial board of department magazines. Certificates are provided for the class toppers in the annual day to appreciate their academic excellence.

Research and Development Cell of the college monitors the research activities and promotes research activities among all department staff by motivating them to apply for funding to organize seminars, workshops and conferences from the sponsored agencies. The college has adequate infrastructure facilities for research. The funds for the projects sanctioned have been expedited in time. On certain occasions the college has advanced the necessary funds before the release of grants from external agencies. 'Knowledge Sharing' sessions, Faculty Development Programmes are organised on the recent trends and developments in the subject, periodically in order to update the subject knowledge.

The institution renders consultancy services to industry, Government and Non Government Organizations and other educational institutions. To promote research activities the college provides on-duty to present paper in seminars/conferences/workshops/training programmes and for M.Phil. / Ph.D. viva-voce examination / thesis submission.

The institution has 44 faculty members with Ph.D. as their highest degree in its team.19 faculty members have enrolled themselves as supervisors for guiding Ph.D. during the last five

years. 12 faculty members including those with M.Phil. have registered for their PhD during the last five years. A total number of 323 international research papers and 41 national research papers have been published by faculty members in the last 5 years.

The college has computer laboratories, science laboratories, air conditioned seminar halls and a well-equipped library with 28773 volumes of books, which provides excellent ambience for learning. As an ICT campus, the college has an intranet facility for internal communication, a digital library and NET Lab providing internet connection with a speed of 20 mbps and sufficient class rooms with projectors for computer aided teaching. The usage of Google Apps and SMS facility is the distinctive features of the college.

Mentoring system in the teacher student ratio of 1: 25 is introduced to pay special attention to the students both in academic and extra-curricular activities. Thirty skill development programmes (workshop, soft skill, hands on training) were conducted to develop skills. 81 industrial experts and resource persons interacted with students through Guest lecture, workshop and hands on training. 322 students participated in various competitions and won 196 prizes. An exclusive Training and Placement Cell trains the students in aptitude, communication skills, employability skills 415 students got placed in the academic year 2015-16.

The college has a very good alumni relation. Alumni Association of the college maintains the record of our alumni and meetings are conducted periodically to strengthen the alumni relations. Alumni also act as BOS members and give their suggestion for the development of curriculum and distinguished alumni are invited as resource persons for various events. A MoU has been signed with two companies run by our alumni, LR Global Infotech, Chennai, which also operates in the college campus and also with BASY Technologies, Bengaluru which provides internships, projects and job assistances for our students.

The Management encourages faculty members and students to achieve excellence by providing fee concession for achievers in sports, awards and certificates for best outgoing students, students with 100% attendance, rank holders and class toppers, cash award and certificates for 100% results.

The academic administration of the college is made easy as various committees have been constituted, the chairman of its being the Principal, the head of the institution. The committees are as follows,

- Academic Audit Committee
- Planning and Evaluation Committee
- Examination Reform Committee
- Library Committee
- Curriculum Development Cell
- Grievance Appeal Committee
- Extra Curricular Activity Committee

**Strengths:**

- Autonomous institution
- NAAC Accreditation
- 12B and 2(f) Status
- Infrastructure
- Placement
- Pass percentage

**Weakness:**

- Major and minor projects
- Consultancy

**Opportunities:**

- Curriculum development
- Research and development
- Funding from various agencies

**Threats:**

- Competition among developing institutions

## PROFILE OF THE COLLEGE

### 1. Name and address of the College

Name:	K.S.Rangasamy College of Arts and Science (Autonomous)		
Address	KSR Kalvi Nagar, Tiruchengode		
City:	Tiruchengode	Pin: 637 215	State: Tamilnadu
Website:	<a href="http://www.ksrcas.edu">www.ksrcas.edu</a>		

### 2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr.V.Radhakrishnan	O: 04288 274741-4	9894953153	04288- 274870	<a href="mailto:contact@ksrcas.edu">contact@ksrcas.edu</a>
Steering Committee Co-ordinator (s)	Mr.S.Jagadeesan Mr.A.R.Lakshmi Rajan	O: 04288 274741-4	9865166055 9994844874	04288- 274870	<a href="mailto:contact@ksrcas.edu">contact@ksrcas.edu</a>

### 3. Status of the Autonomous College by management

- I Government :
- II Private :
- III Constituent College of the University :

### 4. Name of University to which the College is Affiliated:

Periyar University, Salem

### 5. a. Date of establishment, prior to the grant of 'Autonomy': 21.07.1995

b. Date of grant of 'Autonomy' to the College by UGC : 08.10.2009

### 6. Type of Institution:

#### a. By Gender

- i For Men :
- ii For Women :
- iii Co-education :

#### b. By Shift

- i Regular :
- ii Day :
- iii Evening :



- c. Source of funding
- i Government :
  - ii Grant-in-aid :
  - iii Self-financing :
  - iv Any other (Please specify) :

7. Is it a recognized minority Institution?
- i Yes :
  - ii No :

8. a. Details of UGC recognition:

Under Section	Date, Month and Year
i. 2(f)	09.11.2005
ii. 12 (B)	03.05.2012

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

Under Section	Date, Month and Year	Programme/ Institution
i. AICTE	07.04.2015	MCA
ii. AICTE	07.04.2015	MBA

9. Has the college recognized
- a. By UGC as a College with Potential for Excellence (CPE)?
- i Yes :
  - ii No :
- b. For its contributions / performance by any other governmental agency?
- i Yes :
  - ii No :

10. Location of the campus and area :

Location*	:	Rural
Campus area in sq. mts. or acres	:	10.70 acres
Built up area in sq. mts.	:	154850 Sq. ft.

11. Does the College have the following facilities on the campus (Tick the available facility)? In case the College has an agreement with other agencies in using such facilities provide information on the facilities covered under the agreement.

- |      |                                      |   |                                     |
|------|--------------------------------------|---|-------------------------------------|
| i    | Auditorium/Seminar Complex           | : | <input checked="" type="checkbox"/> |
| ii   | Sports facilities                    |   |                                     |
|      | Play ground                          | : | <input checked="" type="checkbox"/> |
|      | Swimming pool                        | : | <input checked="" type="checkbox"/> |
|      | Gymnasium                            | : | <input checked="" type="checkbox"/> |
| iii  | Hostel                               |   |                                     |
|      | Boys' Hostels                        | : | <input checked="" type="checkbox"/> |
|      | Girls' Hostels                       | : | <input checked="" type="checkbox"/> |
| iv   | Residential Facilities               |   |                                     |
|      | For teaching staff                   | : | <input checked="" type="checkbox"/> |
|      | For non-teaching staff               | : | <input checked="" type="checkbox"/> |
| v    | Cafeteria                            | : | <input checked="" type="checkbox"/> |
| vi   | Health centre                        |   |                                     |
|      | First aid facility                   | : | <input checked="" type="checkbox"/> |
|      | Inpatient facility                   | : | <input checked="" type="checkbox"/> |
|      | Outpatient facility                  | : | <input checked="" type="checkbox"/> |
|      | Ambulance facility                   | : | <input checked="" type="checkbox"/> |
|      | Emergency care facility              | : | <input checked="" type="checkbox"/> |
| vii  | Health centre staff                  |   |                                     |
|      | Qualified Doctor Full time Part time | : | <input checked="" type="checkbox"/> |
|      | Qualifies Nurse Full time Part time  | : | <input checked="" type="checkbox"/> |
| viii | Other facilities                     |   |                                     |
|      | Bank                                 | : | <input checked="" type="checkbox"/> |
|      | ATM                                  | : | <input checked="" type="checkbox"/> |
|      | Post office                          | : | <input checked="" type="checkbox"/> |
|      | Book shops                           | : | <input checked="" type="checkbox"/> |
| ix   | Transport facilities                 |   |                                     |
|      | For students                         | : | <input checked="" type="checkbox"/> |
|      | For staff                            | : | <input checked="" type="checkbox"/> |
| x    | Power house                          | : | <input checked="" type="checkbox"/> |
| xi   | Waste management facility            | : | <input checked="" type="checkbox"/> |

12. Details of programmes offered by the institution : 2015-2016

S.No.	Name of the Programme	Duration	Entry Qualification	Medium of Instruction	Sanctioned Intake	No.of students admitted
<b>Under Graduate Programmes</b>						
1.	BA Tamil	3 years	HSC	English	60	39
2.	BA English	3 years	HSC	English	60	52
3.	B.Sc Mathematics	3 years	HSC	English	160	161
4.	B.Sc Physics	3 years	HSC	English	80	74
5.	B.Sc Chemistry	3 years	HSC	English	40	50
6.	B.Sc Electronics and Communications	3 years	HSC	English	40	44
7.	B.Com	3 years	HSC	English	60	49
8.	B.Com CA	3 years	HSC	English	180	158
9.	BBA	3 years	HSC	English	120	100
10.	B.Sc Computer Science	3 years	HSC	English	240	149
11.	BCA	3 years	HSC	English	240	118
12.	B.Sc Microbiology	3 years	HSC	English	40	49
13.	B.Sc Biochemistry	3 years	HSC	English	40	45
14.	B.Sc Biotechnology	3 years	HSC	English	80	96
15.	B.Sc Textile and Fashion Design	3 years	HSC	English	40	49
<b>Post Graduate Programmes</b>						
16.	MA English	2 years	UG Degree	English	36	36
17.	M.Sc Mathematics	2 years	UG Degree	English	72	33
18.	M.Sc Physics	2 years	UG Degree	English	30	14
19.	M.Sc Chemistry	2 years	UG Degree	English	30	25
20.	M.Com CA	2 years	UG Degree	English	48	24
21.	MBA	2 years	UG	English	120	41

S.No.	Name of the Programme	Duration	Entry Qualification	Medium of Instruction	Sanctioned Intake	No.of students admitted
			Degree			
22.	M.Sc Computer Science	2 years	UG Degree	English	60	17
23.	MCA	2 years	UG Degree	English	120	04
24.	M.Sc Microbiology	2 years	UG Degree	English	60	13
25.	M.Sc Biochemistry	2 years	UG Degree	English	30	13
26.	M.Sc Biotechnology	2 years	UG Degree	English	60	07
<b>M.Phil Full Time/Part Time</b>						
27.	Tamil	Full time 1year Part time 2years	PG Degree	English	15	15
28.	Commerce	Full time 1year Part time 2years	PG Degree	English	15	10
29.	Management	Full time 1year Part time 2years	PG Degree	English	15	2
30.	Computer Science	Full time 1year Part time 2years	PG Degree	English	15	1
31.	Microbiology	Full time 1year Part time 2years	PG Degree	English	15	-
32.	Biochemistry	Full time 1year Part time 2years	PG Degree	English	15	1

S.No.	Name of the Programme	Duration	Entry Qualification	Medium of Instruction	Sanctioned Intake	No.of students admitted
33.	Biotechnology	Full time 1year Part time 2years	PG Degree	English	15	-
<b>Ph.D Full Time/ Part Time</b>						
34.	Tamil	Full time 3years Part time 5years	PG Degree	English	8 per guide	-
35.	Commerce	Full time 3years Part time 5years	PG Degree	English	8 per guide	-
36.	Management	Full time 3years Part time 5years	PG Degree	English	8 per guide	-
37.	Microbiology	Full time 3years Part time 5years	PG Degree	English	8 per guide	-
38.	Biotechnology	Full time 3years Part time 5years	PG Degree	English	8 per guide	-

13. Does the institution offer self-financed Programmes?

- i Yes :
- ii No :

If yes, how many?

The College is Self-financing and all the 15 Under Graduate Courses and 11 Post Graduate Courses are self-financed

14. Whether new programmes have been introduced during the last five years?

- i Yes :
- ii No :

15. List the departments:

Particulars	Number	Number of Students
Science		
Under Graduate	09	2106
Post Graduate	07	293
Research Centre(s)	04	02
Arts		
Under Graduate	02	318
Post Graduate	01	72
Research Centre(s)	01	15
Commerce		
Under Graduate	02	697
Post Graduate	01	38
Research Centre(s)	01	10
Others (Management and Computer Application)		
Under Graduate	02	884
Post Graduate	02	150
Research Centre(s)	01	02

16. Are there any UG and/or PG programmes offered by the College, which are not covered under Autonomous status of UGC? Give details.

- i Yes :
- ii No :

17. Number of Programmes offered under (Programme means a degree course like BA, MA, BSc, MSc, B.Com etc.)

- i Annual system : x
- ii Semester system : UG : 15  
PG : 11  
M.Phil : 07
- iii Trimester system :

18. Number of Programmes with

- i Choice Based Credit System : UG : 15  
PG : 11
- ii Inter/Multidisciplinary Approach : x
- iii Any other (specify) :

19. Unit Cost of Education

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

i	including the salary component	:	Rs. 2,58,162.61
ii	excluding the salary component	:	Rs.50,049.75

20. Does the College have a department of Teacher Education offering NCTE recognized degree programmes in Education?

i	Yes	:	<input type="checkbox"/>
ii	No	:	<input checked="" type="checkbox"/>

21. Does the College have a teaching department of Physical Education offering NCTE recognized degree programmes in Physical Education?

i	Yes	:	<input type="checkbox"/>
ii	No	:	<input checked="" type="checkbox"/>

22. Whether the College is offering professional programme?

i	Yes	:	<input checked="" type="checkbox"/>
ii	No	:	<input type="checkbox"/>

Annexure I: Approval / recognition details.

23. Has the College been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

The College has been reviewed by Autonomous Review Committee and the Committee recommendations are implemented

24. Number of teaching and non-teaching positions in the College

Positions	Teaching Faculty						Non-teaching staff		Technical staff	
	Professor		Associate professor		Assistant professor		M	F	M	F
	M	F	M	F	M	F				
Sanctioned by the Management	-	-	09	04	97	92	19	28	11	-
Recruited										
Yet to recruit										

M – Male, F – Female

25. Qualifications of the teaching staff

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent Teachers</b>							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	08	04	18	14	44
M.Phil.	-	-	01	-	52	53	106
PG	-	-	-	-	27	25	52

26. Number of Visiting Faculty/ Guest Faculty engaged by the College.

- i Yes :
- ii No :

27. Students enrolled in the College during the current academic year, with the following details:

Students	UG		PG		M.Phil.		Ph.D.	
	M	F	M	F	M	F	M	F
From the state where the college is located	843	384	112	107	11	18	-	-
From the other states of India	01	01	05	01	-	-	-	-
NRI students	-	-	-	-	-	-	-	-
Foreign students	03	01	01	01	-	-	-	-
Total	847	386	118	109	11	18	-	-

M – Male F - Female

28. Dropout rate in UG and PG (average for the last two batches)

- i UG :
- ii PG :

29. Number of working days during the last academic year: **180 days**

30. Number of teaching days during the last academic year: **150 days**

31. Is the College registered as a study centre for offering distance education programmes for any University?

- i Yes :
- ii No :



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

S.No.	Name of the Course	Ratio
1.	B.A. Tamil	1:8
2.	B.A. English	1:11
3.	B.Sc. Mathematics	1:30
4.	B.Sc. Physics	1:20
5.	B.Sc. Chemistry and M.Sc. Chemistry	1:36
6.	B.Sc. Electronics and Communications	1:25
7.	B.Com	1:42
8.	B.Com CA	1:36
9.	BBA	1:36
10.	B.Sc. Computer Science and BCA	1:26
11.	B.Sc. Microbiology and M.Sc. Microbiology	1:20
12.	B.Sc. Biochemistry and M.Sc. Biochemistry	1:18
13.	B.Sc. Biotechnology and M.Sc. Biotechnology	1:27
14.	B.Sc. Textile and Fashion Design	1:25
15.	M.A. English	1:14
16.	M.Sc. Mathematics	1:6
17.	M.Sc. Physics	1:6
18.	M.Com. CA	1:10
19.	MBA	1:15
20.	M.Sc. Computer Science	1:20
21.	MCA	1:20

33. Is the College applying for?

Accreditation: Cycle 1  Cycle 2  Cycle 3  Cycle 4

34. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: 27.03.2011 Accreditation outcome/ results: B grade with 2.82 CGPA

Annexure II: Copy of accreditation certificate and peer team report

35. a. Date of establishment of Internal Quality Assurance Cell (IQAC) :

06.06.2011

b. Dates of submission of Annual Quality Assurance Reports (AQARs).

(i) AQAR for year 2011-2012 on 27.02.2013

(ii) AQAR for year 2012-2013 on 18.01.2014

(iii) AQAR for year 2013-2014 on 26.03.2015

(iv) AQAR for year 2014-2015 on 14.12.2015

## **ACTION TAKEN BASED ON THE RECOMMENDATIONS OF NAAC PEER TEAM VISIT 2011**

- 1. New courses may be started in Sociology, Psychology, Web designing, Animation, Journalism & Mass Communication at UG / PG level.**  
Web Designing and Animation courses are made as part of Curriculum for UG/PG Computer Science & Computer Applications. Journalism and Mass Communication is introduced as a Diploma Course for UG English. Two new PG courses in Physics and Chemistry are introduced.
- 2. Faculty members may be motivated to pursue research by extending financial support and study leave.**

  - a. Sufficient On duty is provided for Faculty Members to attend programmes related to research activities.
  - b. Financial support is provided for deserving members to attend Summer Fellowship and other training programmes.
- 3. Facilities for ICT be enhanced and attempts be made to integrate the same with teaching learning process.**  
Intranet plays a vital role to enhance ICT in teaching-learning process. Login ID is created for individual faculty members where the timetable, workplan and course notes are uploaded. Students can access syllabus, course notes and old question papers from the intranet. Online examinations are conducted. End Semester Feedback is collected through online. Sufficient class rooms are provided with projector facility to promote computer aided teaching. Google Apps is used for easier communication. NET MEET is introduced for teaching Practical classes.
- 4. Formal mechanisms for identifying slow learners be evolved and appropriate remedial teaching be introduced.**  
Students secured below average marks in the Continuous Assessment tests are considered as slow learners and remedial measures are taken immediately at the end of the tests. The remedial measures taken for the slow learners are to be recorded in the Log Book provided for individual faculty members.
- 5. Add on courses may be started to improve spoken English and other soft skills to enhance the employability of students.**  
To improve the employability skills of the students, Career Competency Skills is introduced in the curriculum from the academic year 2015-16. The syllabus is designed in a way to improve the spoken English, to enhance soft skills and other

life skills of the students. Placement hour is allotted in the timetable to train the students and training is also provided through external experts.

**6. Library to be strengthened by adding more titles, Xerox facilities and subscribing to national and international journals and allowing to function in the ground floor.**

Library is shifted to the ground floor from the second floor. A sum of Rs. 29,02,274 has been spent in the last five years to enhance the library. A photocopier is provided to take photocopies of the reference books at a reasonable cost.

**7. Institution should create a corpus fund for instituting awards and scholarships and also to support needy students.**

The trust is allotting a corpus fund through which KSR help fund for needy students; fee concession for students those who excel in sports; certificates for 100% attendance, 100% results, frequent library users and rank holders; awards for Best Outgoing Students, Best NSS and NCC volunteers; financial aid to faculty members for attending various research programmes are provided.

**8. Required percentage of SC / ST students is to be maintained.**

Nine percentage of students are SC / ST.

## Criteria I: CURRICULAR ASPECTS

### 1.1 Curriculum Design and Development

#### 1.1.1 How are the institutional vision / mission reflected in the academic programmes of the College?

##### **Vision**

We strive for nurturing the potential of students by designing and delivering current, relevant and creative learning inputs. This is to achieve excellence in academics and to create socially responsible citizens. We are committed to shape global leaders and entrepreneurs, who create sustainable and fulfilling environment to the society

##### **Mission**

- Design and deliver learning inputs that are on par with global standards.
- Interface with business organizations, universities, research institutions, government and non government organizations. Design current, relevant inputs to transform students into entrepreneurs, employable and socially responsible citizens.
- Promote innovation and research in various areas of basic sciences, life sciences, computer science and humanities by way of interfacing with various funding organizations, universities and other research institutions.
- Provide equal importance for academics and individual development among students. Academics are supplemented with extracurricular and co-curricular activities.

Our Vision and Mission are reflected through the following programmes:

**Allied, Non-major Elective Course and Electives:** Students can enhance their knowledge from other disciplines through the Allied, Non-major Elective Courses (NMEC) and Elective Course Program. This opportunity is available to all students. For instance, the students from any of the humanities/language departments can take the NMEC Course from any department. At the same time the students for science department can opt for Inter Disciplinary Course (IDC) in other science departments.

##### **Skill Development Courses**

All the UG programmes offer four skill based courses from the third semester onwards. In addition to this the UG and PG students will be visiting to industries to gain the real time exposure and hands on training.

### **Research Programmes**

Project work is a vital part of the curriculum in the Master Degree programs. The project work is undertaken in the final semester and field work is involved in some of the disciplines. 44 faculty members in our college are Ph.D. holders. M.Phil is offered by 7 departments and Ph.D degree by 5 departments. The M.Phil and Ph.D programs need more intensive research. The college also hosts National and International Seminars / Conferences on challenging areas of research. The exposure that postgraduate students have at these events moulds their research interests and initiatives.

### **Extension Activities:**

It is mandatory for every student to be involved in an extension activity. A student can involve in any of the following: National Social Services (NSS), Red Ribbon Club and Youth Red Cross. Volunteering in their respective extension activities instills social commitment in the students. Every third year undergraduate student should undergo an extension activity as it a mandatory component.

### **Training and Placement Cell**

The College has an exclusive training and placement cell that mainly focuses on guiding career options for students and finding suitable placements for them. It also maintains constant liaison with business houses and industries to secure suitable campus placements. The placement opportunities of our college are wide with more than 30 leading companies signing up more than 400 graduates each year.

### **Computerized Administration**

The College functions in a fully equipped environment with electronic gadgets such as computers, printers and projectors.

Intranet plays a vital role in making the campus “paperless campus”. All communications are sent through Intranet that enables to access the information quickly. Students can access the syllabus, Notes, Question Bank, Attendance, Circular, Library books, Examination dates, Events of the week and other academic related information inside the campus through intranet.

### **Technology Up gradation**

- There are 10 computer labs with 630 systems upgraded with windows 7, with one net server with LAN & Net connections. Totally there are 12 local servers and nearly 400 systems are provided with LAN Connection and Internet facilities. We have a Net lab with 300 systems with 20 mbps

1:4 connectivity and the lab is kept open till 8.00 pm on all the working days. During the holidays it is kept open from 9.00 am to 1.00 pm.

- The **Language lab** is installed with Hi class software which enables to improve the four essential skills (Listening, Speaking, Reading, and Writing) of English language. It exposes the students to various dialects of English language.
- **Math lab** is a unique feature of our College and it consists of Geometric Sketch Pad (GSP) software and manipulative kid which is used to draw, measure, drag and animate mathematical sketches. Mathematical models can be built using the manipulative. These mathematical sketches and models can be used to perform some mathematical activities, which are instrumental to explain mathematical concepts. The visual effects provided by the software and hands on experience with models enhance the understanding and create an interest towards Mathematics.
- The **Physical, Chemical and Biological Sciences Laboratories** are equipped with the latest equipments for meeting the practical requirements and for research activities.

### **Library Resource**

To inculcate versatile reading ability in the students and faculty members, the college provides a rich library with updated and advanced books, journals and magazines in all domains. The college library works from 8 a.m. to 8 p.m. in all the working days. It encompasses nearly 30000 volumes and titles and around 160 journals and magazines.

#### **1.1.2 Describe the mechanism used in the design and development of the curriculum? Give details on the process. (Need Assessment, Feedback, etc)**

- Keeping pace with the global needs, competency and employability the curriculum is designed and developed. As an autonomous college, the primary objective of the College is teaching, based on an innovative and need-based curriculum. Alumni at the department level are quite strong and they are in touch with the respective departments periodically. A number of them are placed in reputed organizations. Their inputs through social media like facebook and other network become current and valuable. Whenever subject experts visit our campus for guest lecturers, workshops, seminars and symposium we get their valuable suggestions. Department-organized meets and special talks provide a platform for both the faculty and students to learn the current scenario through alumni, industrial and research organizations. Their expertise is tapped through their membership in the Boards of Studies. All the senior faculty members of the department, one university

representative, one subject expert and one alumnus constitute the Board of Studies in every department.

- The syllabus is designed by considering the feedback from the students, faculty members who are expert in that particular subject. The new additions will be discussed and reviewed in the syllabus meeting by the concerned department. Suggestions by the faculty members during the meeting will be ratified and incorporated.
- The curriculum is designed, based on the guidelines of UGC and TANSHE and curriculum prescribed by the affiliating Periyar University. The feedback taken from academic peer experts, industries, students and alumni is reviewed and the draft curriculum is revised, based on the feedback. The designed curriculum is discussed in the meeting of the Board of Studies. The Board of Studies comprises academic experts from the university and experts from industries. Their suggestions are also incorporated in the drafting of the curriculum. The curriculum approved by the Board of Studies is placed before the Academic Council of the College for its approval. The changes suggested by experts in the Academic Council are also carried out in the curriculum. The curriculum approved by the Academic Council is followed for the next academic year. All the suggestions and feedback collected from the stakeholders in the current year will be considered for the revision of curriculum in the next year. The approved curriculum for an academic programme is maintained in the book format along with the question pattern. Suitable measures are initiated, based on the feedback obtained from the stakeholders in curriculum development.
- While framing the curriculum, due emphasis is given to the components like inter-disciplinary approach, provision for experiential learning, multi-skill development, development of creativity and originality, requirements of today's job market, personality attributes (traits), values and social consciousness.

### **1.1.3 How does the College involve industry, research bodies, and civil society in the curriculum design and development process? How did the College benefit through the involvement of the stakeholders?**

Experts from various academic institutions and industries have been asked to give their suggestions and feedback about the syllabus. Their suggestions are considered for the improvement of the curriculum content and betterment of the student from both academic as well as employment point of view. In addition to this exercise, interface between the institution and industry as well as the service sectors are organized. The observations and suggestions of the experts from these fields are incorporated into the curriculum design. This approach is

adopted to ensure that the syllabus and curriculum is in synchronises with the current and emerging trends.

#### **1.1.4 How are the following aspects ensured through curriculum design and development?**

- **Employability**
- **Innovation**
- **Research**

Employability, Innovation and Research are the major considerations in the design and development of the curriculum. With this in view, soft skills, computer literacy programmes, internship at P.G level, non major Elective at the U.G level and Inter department course at P.G level, group projects for undergraduate, individual project at PG and M.Phil. level, Skill based course for undergraduate to hone their skills and activity based learning are incorporated into the curriculum as measures to enhance the competence of the students and render them employability.

#### **1.1.5 How does College ensure that the curriculum developed addresses the needs of the society and have relevance to the regional / national developmental needs?**

- The curriculum is developed keeping in mind the ‘needs’ that exist at the regional and national levels. Human needs and social problems also have a bearing on curriculum design. Computer Science Students are given mini and major projects to prepare software using some of the programming languages.
- The UGC and CSIR content in Mathematics and communication skills in English are incorporated into the curriculum design to meet the global demands in the field of Higher education. The Value Education program Yoga (I year UG) is mandatory for all the students. The objective in having this course is to reinforce and reiterate that ethical and moral values occupy an important place in the system of education in India. Moreover the College offers a compulsory paper in Environmental Studies in the second semester at UG level. The students are encouraged to practice actively in campus cleaning.
- The College provides opportunities to participate in NSS activities which encourage direct involvement of students in Community and National Development activities.
- The extension service units (NSS, YRC, and Red Ribbon Club etc) are very active in organizing programmes related to Community Development.
- Training in Tally 9.0 package for Commerce students equips them to function as trained accountants.



**1.1.6 To what extent does the College use the guidelines of the regulatory bodies for developing or restructuring the curricula? Has the College been instrumental in leading any curricular reform which has created a national impact?**

While restructuring the curriculum all departments refer to national and international models of their respective subjects. All the departments strictly follow the guidelines of UGC, Periyar University and TANSCH (Tamil Nadu State Council for Higher Education) and suggestions of Academic Council and Academic Audit Committee for developing or restructuring the curriculum.

## **1.2 ACADEMIC FLEXIBILITY**

### **1.2.1 Details on the provisions with reference to academic flexibility**

- The College is providing academic flexibility to students to choose from other disciplines at Under Graduate level in NMEC and at Post Graduate level in interdisciplinary elective subjects.
- This provides them horizontal mobility to select inter disciplinary subjects of their choice.
- The curriculum is restructured periodically and Choice Based Credit System (CBCS) is introduced to the students to ensure academic flexibility.
- **Core / Elective options:**
  - The fundamental and basic concepts of each subject will be covered in the Core courses which in turn lead the students towards taking up the Core Applied Courses which are concept oriented, fundamental, application oriented, case studies and projects offered in the final semester for Under Graduate as well as Post Graduate.
  - **Based** on the core and elective papers, students are exposed to industrial training in the final semester. This will help the student to understand the real time application of the course and hands on training The elective course gives more choice to the students in selecting their choice of subject in studying. The students can score more marks in their opted paper.

- The list of Non Major Elective papers are:

S.No.	Name of the paper	Offered by the department
1.	Padaipaga Thiran	Tamil
2.	Navina Punaiviyal	
3.	Communication Skills	English
4.	Technical English	
5.	Quantitative Aptitude	Mathematics
6.	Basic Statistics	
7.	Physics in Everyday Life	Physics
8.	Principle of Modern Physics	
9.	Computer Hardware and Maintenance	Electronics and Communication
10.	Basic and Digital Electronics	
11.	Salesmanship and Advertising	Commerce
12.	E-Banking	
13.	Internet Technology	Computer Science / Computer Applications
14.	HTML and Web Designing	
15.	Business Management	Business Administrations
16.	Marketing Management	
17.	Fashion Art and Designing Concept	Textile and Fashion Design
18.	Fundamentals of Textiles and Apparel	
19.	Microbes and Human Health	Microbiology
20.	Biochemistry in Health and Diseases	Biochemistry
21.	Functional Biology	
22.	Drug at Your Home	Biotechnology
23.	Biotechnology in Everyday Life	
24.	Applied Chemistry	Chemistry

- **Enrichment courses**

- Enrichment courses are offered in the form of Diploma courses and skill based courses as a mandatory component.
- In addition to these, departments also arrange workshops, seminars, conferences, symposia and guest lectures on various areas for the benefit of students to enrich their knowledge.
- Students are given opportunities to improve their General Knowledge, Soft Skill, Technical Skill, Ability and Communication Skill by participating in different activities and inter collegiate meets organized by various department associations functioning in the College.

**1.2.2 Does the College offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?**

All the programmes offered by the College are self-financing programmes as the college is un-aided categorized as a self-financing College. The programmes offered are,

Under Graduate Programme	Post Graduate Programme
B.A. Tamil	M.A. English
B.A. English	M.Sc., Mathematics
B.Sc., Mathematics	M.Sc., Physics
B.Sc., Physics	M.Sc., Chemistry
B.Sc., Chemistry	M.Com CA
B.Sc., Electronics and Communications	MBA
B.Com	M.Sc., Computer Science
B.Com CA	MCA
BBA	M.Sc., Microbiology
B.Sc., Computer Science	M.Sc., Biochemistry
BCA	M.Sc., Biotechnology
B.Sc., Textile and Fashion Design	
B.Sc., Microbiology	
B.Sc., Biochemistry	
B.Sc., Biotechnology	

**1.2.3 Has the college adopted the Choice Based Credit System (CBCS)? If yes, how many programmes are covered under the system?**

Yes. The college adopts Choice Based Credit System (CBCS). All the programme are covered under the Choice Based Credit System.

**1.2.4 What percentage of programmes offered by the College follows?**

- **Annual System: Nil**
- **Semester System:**  
All the Programmes offered by the College follow Semester System.
- **Trimester System: Nil**

## **1.3 CURRICULUM ENRICHMENT**

### **1.3.1 How often is the curriculum of the College reviewed for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?**

The curriculum of the College is generally reviewed once in three years for Under Graduate and Post Graduate courses. While reviewing the syllabus, socially relevant and job oriented contents are given due importance. In addition to the core discipline courses, the following social relevant courses like Human Rights, Environmental Science and Yoga for Human Excellence and Career Competency Skills have been included to enhance the societal fitness of students. The interaction and feedback from industry are considered to meet the current demands of the industry and technological advancements, which help the students to become job oriented and knowledge intensive. Department meetings regarding Board of Studies and Academic Council ensure changes whenever the need arises.

### **1.3.2 How many new programmes have been introduced at UG and PG level during the last four years? Mention details.**

The college has introduced two Post Graduate Programmes during the last 4 years and are M.Sc., Physics and M.Sc., Chemistry.

### **1.3.3 What are the strategies adopted for revision of the existing programmes? What percentage of courses underwent a major syllabus revision?**

The strategies adopted for the revision of the existing courses are as follows:

- Analysis of the feedback from the students and Subject Experts from various fields.
- Adopting the guidelines of UGC, Periyar University and TANSICHE.
- Considering the suggestions given by the experts from industries.
- Incorporating the suggestions of Academic Council Members.
- Around 20% of the curriculum of the courses underwent major changes during the syllabus revision in the past 4 years.

**1.3.4 What are the value-added courses offered by the College and how does the College ensure that all students have access to them?**

The College offers value-added courses like career competency skill, skill based courses, diploma courses and technical skill courses (online test based on CSIR, ICMR) as a mandatory component in the curriculum.

**1.3.5 Has the College introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?**

- The college has recently introduced a course in collaboration with ICTACT namely “ICTACT Digital Literacy Certification Drive” with an objective to assess and certify individual on “Appreciation of Digital Literacy-Level-1” under the National Digital Literacy mission (NDLM) program of the Government of India.
- The college has been approved as a training centre for providing skill development in collaboration with NIFT (National Institute of Fashion Technology) funded by the Ministry of Textiles, Government of India.

## **1.4 FEEDBACK SYSTEM**

**1.4.1 Does the College have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?**

The Software development wing collects feedback from the students of all the departments at the end of every semester. Besides, the Board of Studies of each department invites one of its alumni to get feedback and suggestion for curriculum development. Also, Class committee meetings are conducted thrice in a semester for the students to give their feedback. In that they usually give their views about the content of the subject and study material, etc. The consolidated outcome is communicated to the concerned authorities/HoDs/Faculty. The given feedback related to the curriculum is used and into consideration during the subsequent Board of Studies and Academic Council meeting.

**1.4.2 Does the College elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods adopted to do the same - (conducting webinar, workshop, online forum discussion etc.). Give details of the impact on such feedback.**

Our faculty members get oral and mail feedback from foreign faculty during their participation in different National and International Seminars/Conferences.

The teaching staff and students of the concerned departments have discussion with these eminent personalities to elicit feedback on the curriculum. Their feedbacks are given more weightage and are discussed in the Board of Studies at the time of the revision of syllabus. Feedbacks are also obtained through e-mail from the faculty concerned whose comments and suggestions are taken in curriculum formation.

**1.4.3 Specify the mechanism through which alumni, employers, industry experts and community give feedback on curriculum enrichment and the extent to which it is made use of.**

Feedback from the alumni is collected during their visits to the departments. The Academic Council Meet provides an opportunity to elicit the feedback from the experts from the industries. All these feedbacks are given due weightage for curriculum enrichment and they are made use of at the time of revision.

**1.4.4 Undertaken by the institution in ensuring effective development of the curricula what are the quality sustenance and quality enhancement measures?**

- The College has designed and implemented Quality Management System as per the international standards of ISO 9001:2008. Systems and procedures of the College are audited as per the Quality Manual of our System by internal audit.
- Internal audit is conducted twice in a year and external audit is conducted as per schedule. Apart from this, Internal Academic Audit is also conducted by senior faculty members. Academic activities are monitored by an Internal Quality Assurance Cell (IQAC). The comments and report given by IQAC are considered for ensuring quality sustenance and enhancement.
- To improve the quality of faculty members, the College encourages them to update their knowledge by obtaining higher qualifications in their respective field and to participate in FDPs, Seminars and Conferences and to publish articles in National and International Journals.
- Board of Studies meeting comprising experts from various academic and industries are conducted once in a year for analyzing and ensuring effective development of the curriculum. As a quality sustenance and quality enhancement measure, guidelines issued from the National and International Quality assurance and accreditation agencies like UGC, NAAC, ISO etc. are adopted in periodic revisions of the curriculum.

## **Criteria II: TEACHING-LEARNING EVALUATION**

### **2.1 STUDENT ENROLMENT AND PROFILE**

#### **2.1.1 How does the College ensure publicity and transparency in the admission process?**

- During the process of admission, the college reaches the public through college website, prospectus and advertisements in National and Regional news papers in Tamil and English languages.
- The college also participates in the numerous educational fairs organized by the various leading agencies.

#### **2.1.2 Explain in detail the process of admission put in place for UG, PG and Ph.D. programmes by the College. Explain the criteria for admission (Ex. (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common test conducted by state agencies and national agencies (v) others followed by the College?**

- The college strictly follows the norms and guidelines of the Affiliated University and State Government.
- For Under Graduate and Post Graduate programmes, the College has constituted an admission committee which is responsible for the distribution of applications and prospectus. Based on the eligibility for the programmes, the candidates are admitted on first come first served basis.
- For Research programmes, the eligible applicants are called for the entrance examination. Based on their performance, a personal interview is conducted for the selected candidates before the admission.

#### **2.1.3 Does the College have a mechanism to review its admission process and student profiles annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?**

Admission committee is responsible for the admission process. Post admission, the committee analyses the admitted students, based on the gender (M/F), geographical area (Rural / Urban) and community (OC/BC/MBC/SC/ST). Differently abled students and outstanding performers in sports and extracurricular activities are identified and given concession in the tuition fee.

**2.1.4 What are the strategies adopted to increase / improve access to students belonging to the following categories**

- \* SC/ST
- \* OBC
- \* Women
- \* Different categories of persons with disabilities
- \* Economically weaker sections
- \* Outstanding achievers in sports and extracurricular activities

- The college takes necessary steps to avail Government scholarship for SC/ST students and UGC Indira Gandhi Scholarship for single girl child for eligible female students pursuing post graduate programmes.
- The college provides fee concession for students, who excel in sports and bring laurels to the college. Also fee waiving for economically weaker students and the outstanding performers are appreciated through KSR help fund.

**2.1.5 Furnish the number of students admitted in the College in the last four academic years.**

Categories	2011-12		2012-13		2013-14		2014-15		2015-16	
	M	F	M	F	M	F	M	F	M	F
SC	95	48	135	50	95	51	74	56	87	38
ST	08	02	04	02	04	01	02	00	04	00
OBC	763	428	861	603	809	751	829	691	840	428
General	26	08	24	15	25	14	16	17	17	16
Others	23	10	30	19	15	23	09	10	11	11

**2.1.6 Has the College conducted any analysis of demand ratio for the various programmes offered by the College? If so, indicate significant trends explaining the reasons for increase / decrease.**

The students are admitted on a first come first served basis.



The demand ratio for M.Phil and Ph.D programmes are as follows:

**Ph.D.:**

<b>Name of the Department</b>	<b>Academic Year</b>	<b>No.of Applications Received</b>	<b>No.of Students Admitted</b>
Tamil	2011-2012	04	01
	2012-2013	05	05
	2013-2014	01	01
	2014-2015	03	03
Commerce	2011-2012	09	09
	2012-2013	04	04
	2013-2014	04	04
Microbiology	2011-2012	01	01
	2012-2013	01	01
	2013-2014	02	02
Biotechnology	2014-2015	01	01

**M.Phil:**

<b>Name of the Department</b>	<b>Academic Year</b>	<b>No.of Applications Received</b>	<b>No.of Students Admitted</b>
Tamil	2011-2012	09	05
	2012-2013	11	09
	2013-2014	15	05
	2014-2015	15	15
	2015-2016	22	15
Commerce	2011-2012	15	04
	2012-2013	13	11
	2013-2014	13	11
	2014-2015	14	13
	2015-2016	13	13
Management	2011-2012	16	04
	2012-2013	20	05
	2013-2014	12	05
	2014-2015	09	04
	2015-2016	04	03
Computer Science	2012-2013	10	10
	2013-2014	10	10
	2015-2016	01	01
Microbiology	2011-2012	01	01
	2012-2013	03	03

<b>Name of the Department</b>	<b>Academic Year</b>	<b>No.of Applications Received</b>	<b>No.of Students Admitted</b>
	2013-2014	02	01
Biochemistry	2011-2012	01	01
	2013-2014	01	01
	2015-2016	01	01
Biotechnology	2011-2012	05	05
	2013-2014	03	03
	2014-2015	01	01

**2.1.7 Was there an instance of the College discontinuing a programme during last four years? If yes, indicate the reasons.**

Yes, the College has discontinued an Under Graduate programme, B.Sc. Mathematics with Computer Application and a Post Graduate programme, M.Sc. Bio-Informatics in 2011.

Reason:

- Core mathematics programme was more attractive and option to do B.Ed and M.Sc., was not available for the Mathematics with CA candidates
- Employment opportunities for M.Sc Bio-informatics were very remote.

## **2.2 CATERING TO STUDENT DIVERSITY**

**2.2.1 Does the College organize orientation / induction programme for freshers? If yes, give details of the duration of programme, issues covered, experts involved and mechanism for using the feedback in subsequent years.**

- Yes, The College organizes one week orientation programme for freshers by the internal experts, in which the students are informed about the infrastructure, rules and regulations, examination patterns, continuous internal assessment system and extra- curricular activities like NCC, NSS, RRC etc.
- Apart from this, individual departments also conduct orientation programme where the students are provided with the objective of the degree programme and made aware of the scope of the course and the opportunities available after completion. Students' needs and skills are identified during the programme and are taken into consideration.

**2.2.2 Does the College have a mechanism through which the “differential requirements of student population” are analyzed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?**

Students are analysed, based upon their geographical area, caste and their schools of study. Around 75 Percentage of the students hail from rural areas and around 60 percentage completed their school education in the regional language (Tamil) and so it is advised to use the bilingual method of teaching for all the courses other than English.

**2.2.3 Does the College provide bridge /Remedial /add - on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?**

Slow Learners are identified by their performance in the Continuous Assessment tests and given extra care. Apart from regular class hours, the students are provided with extra classes in the evenings and their performances are monitored in the successive tests.

**2.2.4 How does the institution identify and respond to the learning needs of advanced learners?**

- Advanced learners are identified through class room discussions, tests, seminars and assignments.
- To improve the aptitude and other talents, they are encouraged to take part in various inter and intra collegiate competitions.
- The advanced learners are motivated to take care of the slow learners by organizing them into small study groups.
- They are given responsibilities like Association Secretary, office bearers of the department association and members of editorial board of department magazines.
- Certificates are provided for the class toppers in the annual day to appreciate their academic excellence.

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

The differently-abled students are given special consideration during admission and the College takes every effort to get Government Scholarships. Scribes are provided during the examination and extra time is given them to complete the examination.

## 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 and evaluation blue print, etc.)

- College Calendar, which includes reopening date, tentative schedule for continuous assessment test and end semester examination and rules and regulations, is designed at the beginning of the academic year and displayed in the intranet.
- Process Review Meeting is conducted by individual departments at the commencement of each semester. In the meeting, workload, subject allocation and semester design are discussed and finalized. Subject preference is requested from all the faculty members of the department and allocated according to their area of specialization.
- Semester Design containing activities of the department like guest lectures, seminars, workshops, conferences and inter collegiate meets are planned and estimated budget is submitted to the management in the beginning of each semester.
- Log book is given to all the faculty members in order to record students' attendance, marks of the class test, assignment, seminar and continuous assessment test, result analysis and remedial measures taken for slow learners. It is verified at the end of the week by the Heads and by the Principal for the Heads.
- Department review meeting is conducted once in a month in order to monitor the activities of the department in which the following agenda is discussed:
  - Internal Quality Audit summary analysis and NCR Analysis
  - Review of student feedback in the Middle of the semester, Peer faculty Members Feedback on the faculty, Complaint Register details in LAB, Parents Response Register and others.
  - Progress Review of Quality Objectives- with Graphical Analysis of Process Measures in Key Process:-
    - Monthly students Attendance
    - Autonomous Result Analysis
    - Students Participation in Co-Curricular and Extra – curricular Activities
    - Students Training and Placement Activities
    - Guest/ Visiting Faculty Identification & Performance
    - Student Project Activities
    - Institute Industry, University and Research Organizations Interactions

- Evaluation blue print:  
Theory examination

	Marks			Internal Marks	External Marks	Total Marks
	Assignment/ Seminar	Attendance	CA average			
UG	5	5	15	25	75	100
PG	5	5	15	25	75	100

Practical examination

	Marks				Internal Marks	External Marks	Total Marks
	Attendance	CA average	Observation	Record			
UG	5	20	10	5	40	60	100
PG	5	20	10	5	40	60	100

**2.3.2 Does the College provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?**

- Department meeting is held prior to the reopening of the semester where Time table is finalized and responsibilities are shared among the faculty members.
- At the beginning of the each semester all the staff members prepare a work plan and practical schedule for the entire semester for every course they handle. Hour-wise plan for the course is given in the work plan. The Heads of the departments periodically check the individual work plan of the respective faculty members once in week.
- Course plan and Course notes are prepared and maintained by individual faculty members in the form of a soft copy and uploaded in the intranet through which students can access at any time.

**2.3.3 What are the courses, which predominantly follow the lecture method? Apart from classroom interactions, what are the other methods of learning experiences provided to students?**

All courses generally follow the traditional method – Chalk and Talk. In addition to that, demonstrations are given using chart, models, audio visuals like OHP, Power point presentation, Television, Movie show, etc. Courses like Tamil, Microbiology, Biochemistry, and Biotechnology take the students to field trip and field work to enhance the knowledge in their field. Guest lectures are organized periodically where the experts are invited from various Institutions and Industries, to get updated in the recent trends.

**2.3.4 How is 'learning' made more student-centric? Give a list of participatory learning activities adopted by the faculty that contribute to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.**

- As the College is located in the rural area and most of the students completed their school education in the regional language, the college has adopted bilingual mode of teaching.
- To instill creativity among students and to enhance their technical skill, students are given individual assignments and seminars.
- Extension activity is a part of the curriculum through which they share their knowledge with the outside world and also help them to understand the social responsibility.
- Students are motivated to participate and present papers in seminars and conferences and to participate in various workshops, Training programs and inter collegiate meets through they improve their skill.

**2.3.5 What is the College policy on inviting experts / people of eminence to provide lectures / seminars for students?**

Every department has its own departmental association. Through the association, the departments organize guest lectures, seminars, conferences and workshops on a need based manner. The college has the policy of giving a free hand to the departments to invite experts, based on their experience and field of specialization.

**2.3.6 What are the latest technologies and facilities used by the faculty for effective teaching? Ex: Virtual laboratories, e-learning, open educational resources, mobile education, etc.**

- With the advancement in the field of technology, teaching can be made more effective with the use of the latest technologies rather than traditional methods. Internet helps to know the world in a click; all the departments are provided computers with internet facility to help the faculty members to improve their knowledge through which they update themselves in the relevant fields.
- The College also has a Digital Library where the students can get access to e-books, e-journals and other relevant online resources.
- Sufficient Classrooms are equipped with LCD projectors through which the faculty members teach, using Power Points and videos.

**2.3.7 Is there a provision for the services of counselors / mentors/ advisors for each class or group of students for academic, personal and psycho-socio guidance? If yes, give details of the process and the number of students who have benefitted.**

- A Class advisor is allocated for each class, in order to monitor and maintain students' attendance and performance in the CA test. The class advisor acts as a counselor for their students in case of difficulties and inconvenience and also communicates to the parents regarding the performance of the students.
- Mentor system, in the ratio of 25: 1, helps to give special attention to the individual students in terms of academic, co-curricular and extra-curricular activities.

**2.3.8 How does the College create a culture of instilling and nurturing creativity and scientific temper among the learners?**

- The College instills the creativity of the students by constantly encouraging them to take part in co-curricular activities like publishing papers in reputed national/international journals, paper presentation in various national/international seminars/Conferences and to participate in the inter-collegiate events
- Individual Assignment and Seminars are given to nurture creativity and presentation skills among the students
- Group/Individual projects are a part of curriculum which makes the students to identify innovative trends and to gain in depth knowledge in their subjects
- To instill the creativity of the students, department magazines are published periodically where they contribute their innovative articles and it also acts as a platform to showcase the hidden talents and skills

**2.3.9 Does the College consider student projects a mandatory part of the learning programme? If so, for how many programmes is it made mandatory?**

- \* **Number of projects executed within the College**
- \* **Names of external institutions associated with the College for student project work**
- \* **Role of the faculty in facilitating such projects**

Yes, the College considers student projects as a mandatory part of the learning programme.

- As a part of the curriculum, all the Under Graduate and Post Graduate students, except the students of Tamil and Mathematics must undertake a project in the final semester. All the Post Graduate students are motivated to undertake projects in the industries and research institutions.

- Students are given freedom to opt their field of research and are assisted by a faculty member, appointed by the Head of the department, who supervises the project. Three reviews are conducted periodically in order to monitor the process and suggestions are given by the subject experts, which helps them to proceed further and for successive completion of the project. At the end of the semester, the viva-voce examination is conducted by the external experts who evaluate the project and the presentation.

**2.3.10 What efforts are made to facilitate the faculty in learning / handling computer-aided teaching/ learning materials? What are the facilities available in the College for such efforts?**

- All the departments are provided computers with internet facility of 20mbps. Apart from that there is a browsing center with 30 computers with a printer especially for faculty members where they can access internet which facilitates them to develop their knowledge and update themselves in the current trends.
- Sufficient classrooms are equipped with LCD projectors where computer-aided teaching is done effectively.

**2.3.11 Does the College have a mechanism for evaluation of teachers by the students / alumni? If yes, how is the evaluation used in achieving qualitative improvement in the teaching-learning process?**

- Class Committee Meeting is conducted thrice in a semester before the commencement of Continuous Assessment Test to all the classes by the senior faculty members of other departments. Five students (two top, one average and two slow performers) represent their class and give feedback on individual subject handling faculty. The reports of the Class Committee Meeting are collected and verified by the IQAC and the issues of stronger concern are discussed in the HODs meeting and also informed to the concerned faculty members.
- Individual faculty and Class Advisors also collect feedback from the students. The problems are discussed in the department meeting and corrective measures are taken accordingly.
- General feedback is received through online mode at the end of each semester where the questions are asked, based on the teachers' performance, course contents, library, infrastructure and administration of the college. It is done on a four points scale. Each department's feedback is consolidated and given to the faculty members for further improvement.
- The Principal visits the classes regularly to monitor the teaching learning process



**2.3.12 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 College has not encountered any problems, related to the completion of syllabus in the scheduled frame, as it adheres to the academic schedule provided in the college calendar. Certain measures like well planned College Calendar, Work plan and Course Plan preparation for all the courses, including practical at the beginning of each semester and the periodical verification of syllabus coverage by the Heads of the Departments ensure the syllabus completion within the planned time frame.

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

The College has a Central Library with good number of books and journals. The Library is opened on all days except Government holidays from 08.00 a.m. to 08.00 p.m. The students are issued library cards to avail books from the library. Library hours are allotted for students in their timetable, in order to nurture the reading habit among the students. Individual assignments and seminars are given which make the students to refer resources available in the library. The motivation made to present and publish papers on the recent trends and innovation enables the students to utilize the library resources to the maximum and also to refer internet. An exclusive Digital Library with 30 computers connected to internet is available, where the students can expand their knowledge and update the current development in the relevant field.

**2.3.14 How does the institution continuously monitor, evaluate and report on the quality of teaching, teaching methods used, classroom environments and the effect on student performance.**

- Log Books of the faculty members by the Heads and of the Heads by the Principal are verified at the end of every week. This helps to monitor the course wise performance of the students' and syllabus completion.
- Department Review Meeting is conducted once in a month, where the students' performance in academics, co-curricular and extra-curricular activities, Result analysis of the Continuous Assessment tests and remedial measures taken for the improvement of slow learners are discussed. The issues in the DRM are further represented by the Heads in the HODs meeting chaired by the Principal and actions are taken accordingly.

- The Principal visits the classes periodically in order to monitor the teaching – learning process and provides suggestions for improvement based on the performance of the faculty members.

The HODs meeting is held twice in a month where the result analysis, students’ attendance, behaviour, environment, suggestions given in the complaint box, report of the CCM and other issues are discussed which ensures that the College monitors the quality of teaching-learning process regularly.

## 2.4 TEACHER QUALITY

### 2.4.1 What is the faculty strength of the College? How many positions are filled against the sanctioned strength? How many of them are from outside the state?

The total faculty strength of the College is 202, three faculty members are from other states.

### 2.4.2 How are the members of the faculty selected?

The Workload of the departments and the requirement of Faculty Members are calculated before the beginning of each semester and given to the Planning and Evaluation Committee for verification. Then, the College advertises through the Regional and National Newspapers for the available posts. Also the applications are submitted through personal reference. The received applications are scrutinized by the respective Heads of the Departments and are called for an interview. The interview panel members deputed by the management conducts an interview. The Candidates are selected, based on the eligibility, academic record, subject expertise, teaching efficiency, experience, performance in the demonstration class and interview. The list of selected candidates is sent to the Parent University for Qualification Approval and after that, the candidates are appointed initially on probation for a period of one year.

### 2.4.3 Furnish details of the faculty

Highest Qualification	Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	
Ph.D.	08	04	19	13	44
M.Phil.	01	-	52	53	106
PG	-	-	27	25	52

**2.4.4 What percentage of the teachers has completed UGC-CSIR-NET, UGC-NET, and SLET exams? In that what percentage of teachers are with PG as highest qualification?**

Number of faculty who have completed UGC-NET is 17 and SET is 08. As the basic eligibility for recruitment is PG, all the faculty members are with PG as their basic qualification.

**2.4.5 Does the College encourage diversity in its faculty recruitment? Provide the following departments-wise details.**

S.No.	Name of the department	No. of faculty who are product of the same college	No. of faculty from other colleges within in the state	No. of faculty from other states
1.	UG Tamil	03	12	01
2.	UG & PG English	08	14	-
3.	UG Mathematics	01	12	-
4.	UG Physics	02	04	-
5.	UG PG Chemistry	-	08	-
6.	UG Electronics & Communications	01	04	-
7.	UG Commerce	-	04	-
8.	UG Commerce CA	04	05	01
9.	UG Business Administrations	02	07	-
10.	B.Sc., Computer Science	-	21	-
11.	UG Computer Applications	03	20	-
12.	UG PG Microbiology	02	03	01
13.	UG PG Biochemistry	01	07	-
14.	UG PG Biotechnology	02	07	-
15.	UG Textile and Fashion Design	01	04	-
16.	PG Mathematics	01	13	-
17.	PG Physics	-	04	-
18.	PG Commerce CA	-	03	-
19.	PG Business Administrations	02	03	-

S.No.	Name of the department	No. of faculty who are product of the same college	No. of faculty from other colleges within in the state	No. of faculty from other states
20.	PG Computer Science	-	04	-
21.	PG Computer Applications	-	02	-

**2.4.6 Does the College have the required number of qualified and competent teachers to handle all the courses for all departments? If not, how do you cope with the requirements? How many faculty members were appointed during the last four years?**

The College has adequate number of qualified, competent and efficient Faculty Members to handle all the courses, as the College takes every effort to fill the vacancies immediately. In case of unavoidable circumstances, if the vacant post is not filled immediately, the workload is equally shared among the department Faculty Members until the appointment of a new faculty.

**2.4.7 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, nomination to national/ international conferences/Seminars, in-service training, organizing national/international conferences etc.)**

- IQAC (Internal Quality Assurance Cell) in association with individual department or departments in collaboration organises Faculty Development Programme, on the recent trends and developments in the subject, periodically in order to update the subject knowledge.
- ‘Knowledge Sharing’ session for Faculty Members is conducted twice in a month in all the departments, where all of them share their knowledge in the particular field of the subjects.
- On-Duty and allowances are given to Faculty Members to encourage them to attend International/ National/Regional Conferences/Seminars/Workshops, Faculty Development Programmes and other Training Programmes.

**2.4.8 Give the number of faculty who received awards / recognitions for excellence in teaching at the state, national and international level during the last four years.**

Dr. M. Vasan, Department of Commerce CA has received Shri P.K.Das Memorial ‘Best Faculty Award’ from Nehru Group of Institutions on 15.12.2015.

**2.4.9 Provide the number of faculty who have undergone staff development programmes during the last four years. (Add any other programme if necessary)**

<b>Academic Staff Development Programmes</b>	<b>Number of faculty</b>
Refresher courses	05
Orientation programmes	08
Staff training conducted by the College	33
Staff training conducted by University/ other Colleges	37
Summer / winter schools, workshops, etc.	19
Faculty Development Programmes	79

**2.4.10 What percentage of the faculty have**

- \* **been invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies**
  - \* **participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies**
  - \* **presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies**
  - \* **teaching experience in other universities / national institutions and others**
  - \* **industrial engagement**
  - \* **international experience in teaching**
- 26 faculty members acted as resource persons in National level Workshops, 15 faculty members in National level seminars, 4 faculty members in National level Conferences and 2 faculty members in International Conferences.
  - Presentation and Participation:

<b>Event</b>	<b>Presentation</b>		<b>Participation</b>	
	<b>National</b>	<b>International</b>	<b>National</b>	<b>International</b>
Workshop	10	01	236	24
Seminar	273	82	105	24
Conference	274	104	23	12

## **2.5 EVALUATION PROCESS AND REFORMS**

### **2.5.1 What are the major evaluation reforms initiated by the College and to what extent have they been implemented in the College? Cite a few examples which have positively impacted the evaluation management system?**

- Transparency is followed in the examination system.
- Students are permitted to apply to obtain the photocopy of the answer script and for revaluation within 10 days from the date of publication of results. If a student failed in any one of the papers in UG and PG programmes, supplementary examination is conducted in a fast track mode within a month and the results of the supplementary examinations will be declared within ten days.
- The coding and decoding system of the answer scripts have been implemented in order to hide the identification of the students to the evaluators. Evaluation is done on the basis of using the services of both internal and external examiners on a 2:3 ratio.
- Internal scrutiny of end semester examination question papers is carried out from the November/ December 2015 Semester Examinations by the subject experts.
- Internal marks of the students are entered through the intranet in the given period by the respective subject-handling faculty members.

### **2.5.2 What measures have been taken by the institution for continuous evaluation of students and ensuring their progress and improved performance?**

#### **Measures taken for Continuous Evaluation**

Continuous Evaluation is done through 3 Continuous Assessment tests; Assignment for UG Courses, Assignment and Seminar for PG Courses; and Attendance for theory papers. Continuous Assessment Test – I covering 40% of the syllabus (2 Units) is conducted after 25 working days; Continuous Assessment Test – II covering 40% (2 Units) of the syllabus is conducted after 50 working days and Continuous Assessment Test – III alias Model Examination covering 100% (5 Units) of the syllabus is conducted after 75 working days. Each of the test is calculated for 5 Marks constituting 15 marks; three assignments for UG programmes and 2 assignments and a seminar for PG programmes for 5 marks each and the average is calculated for 5 marks and 5 marks are awarded for the attendance based on the percentage. 5 Marks for attendance above 95%, 4 Marks for 90-94%, 3 Marks for 85-89% of attendance, 2 Marks for 80 – 84% of attendance and 1 mark for 75-79% of attendance. Students with 60 - 75% of attendance are not allowed to write the semester examination unless they pay a

condonation fee provided the reason is valid and students below 60% of attendance are asked to redo the semester.

**2.5.3 What percentage of marks is earmarked for continuous internal assessment? Indicate the mechanisms strategized to ensure rigour of the internal assessment process?**

25 marks are allotted for internal assessment which is 25% of the total marks for theory papers. 40 marks are allotted for internal assessment for practical papers, which constitutes 40% of the total marks.

**2.5.4 Does the College adhere to the declared examination schedules? If not, what measures have been taken to address the delay?**

Yes, The College adheres to the academic schedule provided in the college calendar without any deviation, barring unavoidable circumstances.

**2.5.5 What is the average time taken by the College for declaration of examination results? Indicate the mode / media adopted by the College for the publication of examination results e.g., website, SMS, email, etc.**

The results of the end semester examinations are declared within 15 working days after the completion of the examination and are published in the college website and also in the intranet. In case of supplementary examinations, the results are declared within 10 days after the examinations.

**2.5.6 Does the college have an integrated examination platform for the following processes?**

- \* **Pre-examination processes – Time table generation, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, etc.**
  - \* **Examination process –Examination material management, logistics.**
  - \* **Post examination process – attendance capture, OMR based exam result, auto processing, generic result processing and certification.**
- 
- The examination process is done by the Controller section with the assistance of the examination cell, which functions separately.
  - Pre-examination process includes enrolment of students, preparation of nominal roll, collection of examination fee, hall ticket generation, preparation of timetable, seating arrangement, question paper setting and scrutiny, preparation of the list of invigilators and squad.

- Examination process includes distribution of question papers, attendance list and collection of answer scripts.
- Post-examination process includes collection of key answers, valuation process, collection of internal marks, entry of marks, and publication of results and preparation of mark sheets.

**2.5.7 Has the College introduced any reforms in its Ph.D. evaluation process?**

Ph.D evaluation is done by the parent university, as research programmes are not included under the autonomous schedule as per the rules of the affiliated university.

**2.5.8 What efforts are made by the College to streamline the operations at the Office of the Controller of Examinations?**

- The office of the Controller of Examinations consists of a Controller of examinations. The office of the controller is fully computerized.
- Examination Cell functions separately to conduct examination which takes care of seating arrangement, preparation of invigilators list, photocopying question papers for continuous assessment tests, distribution of question papers and collection of answer scripts.
- The internal marks are collected through the intranet, where the respective subject-handling faculty has to enter the internal marks in a particular period.

**2.5.9 What is the mechanism for redressal of grievances with reference to evaluation?**

The students, who are not satisfied with the marks obtained, can apply for transparency and revaluation within 10 days after the publication of results. The revaluation results will be announced within 10 days.



## **2.6 STUDENT PERFORMANCE AND LEARNING OUTCOMES**

### **2.6.1 Does the College have clearly stated learning outcomes for its programmes? If yes, give details on how the students and staff are made aware of these?**

The objective of the each programme is clearly stated in the beginning pages of the syllabus book. Each course inside the syllabus book has its own objective and it ensures that each course is introduced with a specific outcome.

### **2.6.2 How does the institution monitor and ensure the achievement of learning outcomes?**

- 3 Class Tests and 3 Continuous Internal Assessment Tests are conducted periodically in order to monitor the learning outcomes. Individual assignments and seminar are given to the students and based on their performance, the teachers can ensure the understanding level of the students.
- The marks scored in the class tests, continuous internal tests, assignments and seminars are entered in the Log Book provided to individual faculty members and is verified by the Head at the end of every week. The Head, by verifying the Log Book of the faculty members, ensures the learning outcomes and if the performance is not satisfied, the Head instructs the faculty members suitably to enhance their teaching.

### **2.6.3 How does the institution collect and analyse data on student learning outcomes and use it for overcoming barriers of learning?**

- Result Analysis is done within 5 days after the completion of continuous internal assessment and is discussed in the Department Review Meeting, which is conducted once in a month and also in the HODs Meeting. The faculty members of the subjects, below 75% of result are instructed to give special care to the students. Remedial measures are conducted after regular class hours and the results in the succeeding tests are monitored.
- The learning outcome is also reflected in the number of students got placed in various companies.

**2.6.4 Give Programme-wise details of the pass percentage and completion rate of students.**

**Under Graduate:**

S.No.	Name of the Programme	Year of Pass	Appeared	Pass	Pass %	Dis.	I class	II class	III Class
1.	B.A. Tamil	2011-12	11	11	100	04	07	-	-
		2012-13	10	10	100	5	5	-	-
		2013-14	06	06	100	03	03	-	-
		2014-15	17	16	94.1	-	11	05	-
2.	B.A.English	2011-12	53	53	100	03	27	16	07
		2012-13	56	56	100	06	32	17	01
		2013-14	55	55	100	01	18	31	05
		2014-15	54	49	97	02	25	22	-
3.	B.Sc., Mathematics	2011-12	38	38	100	26	11	01	-
		2012-13	37	36	97.3	19	15	02	-
		2013-14	78	73	93.5	40	30	03	-
		2014-15	75	73	97.5	39	31	02	01
4.	B.Sc., Physics	2011-12	33	32	96.9	22	10	-	-
		2012-13	35	32	91.4	13	18	01	-
		2013-14	38	34	89.5	12	21	01	-
		2014-15	36	36	100	12	22	02	-
5.	B.Sc., Chemistry	2012-13	17	14	82.3	06	08	-	-
		2013-14	40	26	65	05	20	01	-
		2014-15	37	37	100	08	23	06	-
6.	B.Sc., Electronics and Communications	2011-12	36	36	100	19	16	01	-
		2012-13	33	27	81.8	09	18	-	-
		2013-14	36	31	86.1	10	18	03	-
		2014-15	37	36	97.3	15	16	05	-
7.	B.Com	2011-12	50	40	80	04	19	15	02
		2012-13	35	32	91.4	02	22	08	-
		2013-14	56	43	76.8	07	21	15	-
		2014-15	55	52	94.5	05	29	15	03
8.	B.Com CA	2011-12	166	126	75.9	29	78	19	-
		2012-13	164	140	85.4	33	86	21	-
		2013-14	165	135	81.8	21	96	18	-
		2014-15	159	144	90.6	25	113	06	-
9.	BBA	2011-12	77	75	97	07	52	16	-
		2012-13	71	63	88.7	12	47	04	-
		2013-14	102	93	91.2	16	55	22	-
		2014-15	103	96	93.2	05	53	38	-

S.No.	Name of the Programme	Year of Pass	Appeared	Pass	Pass %	Dis.	I class	II class	III Class
10.	B.Sc., Computer Science	2011-12	130	121	93.4	48	72	01	-
		2012-13	126	114	90.5	36	74	04	-
		2013-14	188	179	95.2	60	106	13	-
		2014-15	226	209	92.4	70	127	12	-
11.	BCA	2011-12	145	129	88.9	25	92	12	-
		2012-13	162	140	86.4	27	94	19	-
		2013-14	180	167	92.2	29	125	13	-
		2014-15	227	213	93.8	52	161	-	-
12.	B.Sc., Microbiology	2011-12	12	12	100	04	08	-	-
		2012-13	11	10	91	03	07	-	-
		2013-14	21	16	76	03	13	-	-
		2014-15	19	17	89.4	03	01	-	-
13.	B.Sc., Biochemistry	2011-12	19	19	100	10	09	-	-
		2012-13	12	12	100	05	07	-	-
		2013-14	28	24	85.7	15	09	-	-
		2014-15	30	30	100	09	15	06	-
14.	B.Sc., Biotechnology	2011-12	30	25	83.3	08	13	04	-
		2012-13	13	12	92	07	04	01	-
		2013-14	34	33	97	13	17	03	-
		2014-15	43	37	86	13	23	01	-
15.	B.Sc., Textile and Fashion Design	2011-12	36	36	100	20	06	08	02
		2012-13	27	27	100	10	14	02	01
		2013-14	30	29	97	26	03	-	-
		2014-15	36	36	100	17	17	02	-

**Post Graduate:**

S.No.	Name of the Programme	Year of Pass	Appeared	Pass	Pass %	Dis.	I class	II class
1.	M.A.English	2011-12	20	16	80	01	15	-
		2012-13	34	34	100	01	31	02
		2013-14	33	32	97	-	32	-
		2014-15	34	34	100	03	25	06
2.	M.Sc., Mathematics	2011-12	34	29	85	16	13	-
		2012-13	35	34	97	26	08	-
		2013-14	68	64	94	46	18	-
		2014-15	64	61	95	48	13	-
3.	M.Sc., Physics	2013-14	14	14	100	08	06	-
		2014-15	24	24	100	10	14	-
4.	M.Sc., Chemistry	2013-14	17	12	70.6	04	08	-
		2014-15	18	17	94.4	11	06	-
5.	M.Com CA	2011-12	22	20	90.9	04	16	-
		2012-13	23	17	74	09	08	-
		2013-14	44	44	100	12	32	-
		2014-15	30	29	91.3	06	22	-
6.	MBA	2011-12	69	68	98.6	09	55	04
		2012-13	51	47	92	04	42	01
		2013-14	80	68	85	55	06	07
		2014-15	66	63	96.9	08	43	12
7.	M.Sc., Computer Science	2011-12	52	49	94.2	35	09	05
		2012-13	59	58	98.3	17	39	02
		2013-14	63	62	98.4	29	32	01
		2014-15	46	45	97.8	08	35	02
8.	MCA	2011-12	35	35	100	22	12	01
		2012-13	60	59	98.3	55	04	-
		2013-14	37	36	97.3	25	11	-
		2014-15	06	05	83.3	04	01	-
9.	M.Sc., Microbiology	2011-12	11	11	100	01	10	-
		2012-13	14	14	100	03	11	-
		2013-14	24	24	100	04	20	-
		2014-15	18	18	100	05	13	-
10.	M.Sc., Biochemistry	2011-12	15	15	100	09	06	-
		2012-13	15	15	100	12	03	-
		2013-14	15	15	100	09	06	-
		2014-15	04	03	75	03	-	-
11.	M.Sc., Biotechnology	2011-12	10	09	90	02	07	-
		2012-13	08	06	75	03	03	-
		2013-14	26	23	88	11	12	-
		2014-15	06	06	100	03	03	-

## **CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION**

Scholastic excellence needs to be supplemented by research ability. Research advancement and output esteem to the foundation as well as to the business and society. Research at institutional level can contribute to national development. Being a dynamic institution in the educational milieu, research activities are undertaken in right earnest. Satisfactory activities have been taken to create and advance research arena in the institution. An extensive commitment has been made to the society through successful research promotion.

### **3.1 PROMOTION OF RESEARCH**

#### **3.1.1 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.**

Yes, the Institution has a Research Committee, called Research and Development Cell, to monitor the research activities at PG, M.Phil and PhD level. M.Phil and PhD research activities are monitored by the Institutional Research Committee, chaired by the Principal, all the Heads of the department and senior faculty with PhD as its members.

- Research Committee promotes research activities among all department staff by motivating them to apply for funding to organize seminars, workshops and conferences from the sponsored agencies.
- Apply for different research proposals to various funding agencies.
- Invite eminent research scientists for various workshops and Seminars.
- To encourage the staff to pursue higher studies.
- To seek collaboration with industries and research labs for carrying out research in the institution
- Provision of on-duty leave for M.Phil. / Ph.D. viva-voce examination / thesis submission

#### **Impacts**

- As a result of this motivation, the institution has 44 faculty members with PhD as their highest degree in its team and out of which 13 have completed their PhD during the last five years.
- 19 faculty members have enrolled themselves as supervisors for guiding PhD during the last five years.

- 12 faculty members including those with MPhil have registered for their PhD during the last five years.
- During the last five years various conferences/seminars were organized in the college, by different departments which are as follows.

S.No.	Name of the Department	Conferences		Seminar/ Workshop
		National	Regional	
1.	Tamil	03	-	-
2.	English	-	01	01
3.	Mathematics	02	-	-
4.	Computer Science (UG)	04	-	-
5.	Microbiology	01	-	-
6.	Life Sciences	01	-	-
7.	Commerce	01	-	03

13 students received financial assistance for their research work from various agencies like, Central Institute of Classical Tamil, Chennai, Indian Academy of Sciences, UGC – MANF, UGC – JRF, ICSSR and Rajiv Gandhi National Fellowship. Also, six faculty members have received summer research scholarship from Indian Academy of Sciences, Bengaluru.

### 3.1.2 What is the policy of the College to promote research culture in the College?

The college has the policy of promoting ethical and evidence based research and encourages its dissemination through publications and patents to meet the social needs.

### 3.1.3 List details of prioritized research areas and the areas of expertise available with the College.

The research areas and areas of expertise are listed below:

Faculty of Science	Faculty of Commerce and Management	Faculty of Humanities
Topological Groups, Graph Theory, Numerical Methods, Crystal Growth, Energy Physics and NANO science, Microbial Technology Agricultural Microbiology, Metabolic Syndrome	Finance & Accountancy, Financial Management & Accountancy, Marketing	Modern Literature, Sangam Literature, Folklore, Grammar, Journalism, Indian Writing in English, British Literature, Feminist Writing, American Literature, English Language Teaching, Computer Assisted Language Learning (CALL)

### 3.1.4 What are the proactive mechanisms adopted by the College to facilitate smooth implementation of research schemes/projects?

- **Advancing Funds for Sanctioned Projects**

The college has adequate infrastructure facilities for research. The funds for the projects sanctioned have been expedited in time. On certain occasions, the college has advanced the necessary funds before the release of grants from the external agencies.

- **Autonomy to the Principal Investigator/Coordinator for Utilizing Overhead Charges**

The principal investigator / coordinator have complete autonomy and authority to decide the utilization of the allotted research fund. However, the utilization is monitored by the financial authority of the institution.

- **Timely Release of Grants**

Timely release of grants has been greatly helpful in carrying out the funded projects, received from agencies such as DST and UGC.

- **Timely Auditing**

The statement of expenditures for projects is audited every financial year and also on the completion of the project. The financial authority reviews them and the utilization certificate is submitted to the funding agencies. Reports are filed properly.

### 3.1.5 How is interdisciplinary research promoted?

- **Between/Among Different Departments of the College**

- The analytical interpretations of primary data using statistical packages are provided by the Department of Mathematics for Biological, Commerce and Business administration.
- The students from Biological Science departments are allowed to do their research in various disciplines like Pharmacology, Biotechnology, Microbiology, Bioinformatics and Chemistry.

- **Collaboration with National/International Institutes / Industries.**

Various departments collaborate with research institutes and Industries for the purpose of training and research.

S.No.	Name of the Agency/Industries	Name of the department
1.	National Centre for Laboratory Animal Science, National institute of Nutrition, Hyderabad	Biochemistry
2.	Basy Technologies Pvt. Ltd. Bangalore	Computer Science

### 3.1.6 Enumerate the efforts of the College in attracting researchers of eminence to visit the campus and interact with teachers and students?

In accordance with the research policy statement, the college has taken the following efforts to have eminent researchers visit and interact with the teaching and student fraternity.

- Organizing conferences/seminars with themes pertaining to the latest and relevant areas of research.
- Special lectures of eminent scientists and researchers are arranged in the college regularly.

Some of the eminent researchers who visited our campus during the last four years are depicted in the following table:

S.No.	Name of the Eminent Researcher	Name of the visited department
<b>2011</b>		
1.	<b>Dr. V. Karunakaran,</b> Head, Department of Mathematics, M.K. University, Madurai	Mathematics
2.	<b>Dr. A. Tamilselvam,</b> Assistant Professor, Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli.	Mathematics
3.	<b>Dr.S.Kumaresan,</b> Director, MTTs programme, University of Hyderabad, Hyderabad	Mathematics
4.	<b>Dr.P.Veeramani,</b> IIT Madras, Chennai	Mathematics
5.	<b>Prof.Dr.K.Balachandran,</b> Bharathiar university, Coimbatore	Mathematics
6.	<b>Prof.Dr.V.Kannan</b> University of Hyderabad, Hyderabad	Mathematics
7.	<b>Prof.Dr.M.Thamban Nair</b> IIT Madras, Chennai	Mathematics
8.	<b>Prof.Dr.A.K.Nandhakumaran</b> IISC, Bengaluru	Mathematics
9.	<b>Prof.Dr.Versha Daftardar Gejji</b> Pune University, Pune	Mathematics
10.	<b>Prof.Dr.R.Sahadevan</b> RIAS, University of Madras, Chennai	Mathematics
11.	<b>Prof.Dr.A.Anguraj,</b> PSG College of Arts and Science, Coimbatore	Mathematics
12.	<b>Prof.Dr.V.Sundarapandiyam</b> Vel.Tech University, Chennai	Mathematics



<b>S.No.</b>	<b>Name of the Eminent Researcher</b>	<b>Name of the visited department</b>
13.	<b>Prof.Dr.K.Bhuvanewari</b> Mother Terasa Women's Univesity, Kodaikanal	Mathematics
14.	<b>Dr.N.Ponpandian,</b> Associate Professor, Department of Nanotechnology, Bharathiar University, Coimbatore	Physics
15.	<b>Dr.P.M.Anbarasan,</b> Reader, Department of Physics, Periyar University, Salem.	Physics
16.	<b>Dr. T. Senthilkumar,</b> Associate Professor, Department of Computer Science & Engineering, Amrita Institute of Technology, Coimbatore.	Computer Science and Computer Applications UG
17.	<b>Dr.N.Sundararajan,</b> Retired Professor, Department of IT, Nanyang Technological, Singapore.	Computer Science and Computer Applications UG
18.	<b>Dr. Krishnamoorthy,</b> Dean, Anna University, Trichy	Computer Science (UG) and Bachelor of Computer Applications
19.	<b>Dr.S.P.Shantharajah,</b> Professor, Department of Computer Applications, Sona College of Technology, Salem	Master of Computer Applications
20.	<b>Dr. P. Gautam,</b> Deparment of Biotechnology, Anna University,Chennai	Biochemistry
21.	<b>M. Ananthasubramanian,</b> Associate professor, Department of Biotechnology, PSG College of Technology, Coimbatore.	Biochemistry
22.	<b>Dr.R. Nirmala Devi,</b> Assistant Professor, Department of Biochemistry & Biotechnology, Avinashilingam University, Coimbatore.	Biochemistry
23.	<b>Dr. Arthanareeswaran,</b> Associate Professor, Depart of Veterinary Microbiology, TamilNadu Veterinary College, Namakkal.	Microbiology
<b>2012</b>		
24.	<b>Richard Matthew Stallman,</b> Founder & President, Free Software Foundation, Boston, USA.	Mathematics

<b>S.No.</b>	<b>Name of the Eminent Researcher</b>	<b>Name of the visited department</b>
25.	<b>Dr.P.Srinivasan,</b> Assistant Professor, Department of Mathematics, Bharadhidasan University, Salem.	Mathematics
26.	<b>Dr.G. Nanjundan,</b> Associate Professor of statistics, Mysore University, Mysore.	Mathematics
27.	<b>Dr.R.T.Rajendrakumar,</b> Associate Professor, Department of Physics, Bharathiar University, Coimbatore	Physics
28.	<b>Dr. K. Ramasamy,</b> Vice-Chancellor, Karpagam University, Coimbatore.	Computer Science and Computer Applications (UG)
29.	<b>Dr. Sebastin Anand. SJ.</b> Principal, St. Xavier's College, Jaipur.	Computer Science and Computer Applications (UG)
30.	<b>Mr. Karthikeyan Balakrishnan,</b> Post Doctoral Scientist, Abbott Laboratories, Germany	Biochemistry
31.	<b>Mr.S.Senthil Kumar,</b> Territory Business Manager, Ranbaxy, Mumbai.	Biochemistry
32.	<b>Dr. D. Narasimha Rao,</b> Professor & Head, Department Biochemistry, IISC, Bangalore.	Biochemistry
33.	<b>Dr. Balraj Premanand,</b> Research Scientist, Animal Health Biotech, National University of Singapore.	Microbiology
<b>2013</b>		
34.	<b>Dr.Premalatha Kumaresan,</b> Director & Head Ramanujan Institute for Advanced Study in Mathematics, Chennai	Mathematics
35.	<b>Dr.A.Sunny Kuriakose,</b> General Secretary Kerala Mathematical association, Kerala	Mathematics
36.	<b>Prof. Dr.S.Kumaresan,</b> University of Hyderabad, Hyderabad	Mathematics
37.	<b>Prof.Sushama Agrawal,</b> RIAS, University of Madras, Chennai	Mathematics
38.	<b>Prof.Dr.P.Veeramani,</b> IIT Madras, Chennai	Mathematics

<b>S.No.</b>	<b>Name of the Eminent Researcher</b>	<b>Name of the visited department</b>
39.	<b>Prof.Dr.K.Balachandar,</b> Bharathiar University, Coimbatore	Mathematics
40.	<b>Prof.Dr.A.Anguraj,</b> PSG College of Arts and Science, Coimbatore	Mathematics
41.	<b>Dr. M. Daniel,</b> Professor, School of Physics, Bharathidasan University, Tiruchirappalli	Physics
42.	<b>Dr. K. Ramamurthi,</b> Professor, Department of Physics and Nanotechnology, SRM University, Kanchepuram	Physics
43.	<b>Dr. R. Ramesh babu,</b> Assistant Professor, Department of Physics, Bharathidasan University, Tiruchirappalli	Physics
44.	<b>Dr. N.S. Rajasekaran,</b> Assistant Professor of Medicine, Cardiac Aging and Redox Signaling Laboratory, Division of Cardiology, Department of Medicine, University of Utah Medical School, Salt Lake City, Utah-84132, USA.	Biochemistry
45.	<b>Dr.Karthick Mohan,</b> Assistant Professor, Department of Biochemistry, St.Joseph College, Trichy.	Biochemistry
46.	<b>Dr. G. Jeyendharan,</b> Associate Professor in Hematology, CMC, Vellore.	Microbiology
47.	<b>Mr. Ramkumar Ramamoorthy,</b> Project Leader, Honeywell Technology Solutions, Madurai	Computer Science (PG)
48.	<b>Mr. Parthasarathy Chinnachamy,</b> Technical Leader, Honeywell Technology Solutions, Madurai	Computer Science (PG)
49.	<b>Dr. K. David,</b> Associate Professor and Head, Department of CSE, OAS Institute of Technology and Management, Pulivalam, Trichy.	Computer Science (PG)
50.	<b>Prof.V. Kalyanaraman,</b> Former Professor of Statistics, Kerala University	Business Administration
<b>2014</b>		
51.	<b>Dr. C.S. Senthilkumar,</b> Assistant Professor, Thiyagaraga College of Engineering, Madurai.	Mathematics

<b>S.No.</b>	<b>Name of the Eminent Researcher</b>	<b>Name of the visited department</b>
52.	<b>Dr. A. Tamilselvam,</b> Assistant Professor, Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli.	Mathematics
53.	<b>Dr.S.Sundar,</b> IIT Madras, Chennai	Mathematics
54.	<b>Dr. N. Vijayan,</b> Scientist - C, Crystal Growth & X-Ray Analysis Section, National Physical Laboratory, New Delhi	Physics
55.	<b>Dr. S. Natarajan,</b> CSIR Emeritus Scientist, School of Physics, Madurai Kamaraj University, Madurai	Physics
56.	<b>Dr. Jayabaskaran,</b> Chairman and Professor, IISC, Bangalore.	Biochemistry
57.	<b>Dr.P.Selvamani,</b> Assistant Professor, Department of Pharmaceutical Technology, Bharathidasan Institute of Technology Campus, Anna University, Tiruchirappalli	Biochemistry
58.	<b>Dr. S. Rajasekaran,</b> Assistant Professor, University of Alabama, Birmingham, USA.	Biochemistry
59.	<b>Dr. B. Anandkumar,</b> Scientific Officer, Corrosion Science & Tech group, IGCAR, Kalpakkam	Microbiology
60.	<b>Dr. P. Madhumathi,</b> Assistant Professor in Microbiology, PMC, Perundurai.	Microbiology
61.	<b>Dr. S. Nakkiran,</b> Professor of Cooperative Management, Ambo University, Ambo, Ethiopia.	Commerce (UG)
62.	<b>Dr. R. Rangarajan,</b> Assistant Professor of Commerce, University of Madras, Chennai.	Commerce (UG)
63.	<b>Dr.A.Tamilarasu,</b> Associate Professor, Department of Cooperative, Ambo University, Ethopio, East Africa	Commerce CA (UG)
64.	<b>Mr.Anthoniraj Amalanathan,</b> Assistant Professor, VIT, Vellore	Computer Science (PG)
65.	<b>Dr.S.Santhosh Baboo,</b> Associate Professor, PG & Research Department of Computer Science, D.G.Vaishnav College, Chennai	Computer Science (PG)

<b>S.No.</b>	<b>Name of the Eminent Researcher</b>	<b>Name of the visited department</b>
66.	<b>Dr.M.Syed Ibrahim,</b> Associate Professor of Commerce, Government Arts College, Salem	Commerce CA (PG)
67.	<b>Dr.G.Ganesan,</b> Professor & Head, School of Commerce, Bharathiyar University, Coimbatore	Commerce CA (PG)
68.	<b>Dr.R.Sundara Boopathi,</b> Assistant Professor of MBA, AMET University, Chennai	Commerce CA (PG)
69.	<b>Dr.Rajesh Devadass,</b> CEO and Founder, B-Trees Lab, Bangalore	Computer Applications PG
70.	<b>Dr.C.Annamalai,</b> Associate Professor, Ministry of Education, Malaysia	Computer Applications PG
<b>2015</b>		
71.	<b>Dr.Suresh Frederick,</b> Associate Professor & Head, Department of English, Bishop Heber College, Trichy.	English
72.	<b>Dr. D.E.Benet,</b> Associate Professor of English, National College, Trichy	English
73.	<b>Dr. Abdul Mohammed Ali Jinnah,</b> PG and Research Department of English, Jamal Mohammed College, Trichy.	English
74.	<b>Dr.V.Balakumar,</b> Assistant Professor, Central University of Tamilnadu, Thiruvavur	Mathematics
75.	<b>Dr.C.Selvaraj,</b> Associate Professor & Head, Periyar University, Salem	Mathematics
76.	<b>Dr.R.Ilangovan,</b> Professor, National centre for Nanoscience and Nanotechnology, University of Madaras, Chennai	Physics
77.	<b>Dr. R.T Rajendrakumar,</b> Associate Professor, Department of Nanoscience and Nanotechnology, Bharathiar University, Coimbatore	Physics
78.	<b>Mr. T. Antony Diwakar Chandran,</b> Assistant Professor, Department of Biochemistry, St. Joseph's College, Trichy.	Biochemistry

S.No.	Name of the Eminent Researcher	Name of the visited department
79.	<b>Dr. D.Dhanasekaran,</b> Associate Professor in Microbiology, Bharathidasan University, Tiruchirappalli.	Microbiology
80.	<b>Dr.A.Mala,</b> Associate Professor, Department of Computer Science and Engineering, PSN College of Engineering and Technology, Tirunelveli.	Computer Science (PG)
81.	<b>Mr. A.S.Naveen Kumar,</b> Assistant Professor and Head, Department of MIB, SNR & Sons College (Autonomous), Coimbatore.	Commerce (UG)
82.	<b>Dr. L.J. Charlas,</b> Head & Assistant Professor, Department of Commerce, St.Josephs' College (Autonomous), Trichy	Commerce (UG)
83.	<b>Dr.P.Prabhakaran,</b> Scientist 'F', DRDO, Bangalore.	Commerce (PG)

**3.1.7 What percentage of faculty has utilized sabbatical leave for research activities? How has the provision contributed to the research quality and culture of the College?**

Presently the college does not have a provision for long term sabbatical leave. However, faculty members on the verge of completing thesis research work and submitting the thesis are given one month leave. The staff members' request to avail on duty for research purposes and paper presentations is also granted.

**3.1.8 Provide details of national and international conferences organized by the College highlighting the names of eminent scientists/scholars who participated in these events.**

S.No.	Date	Title of the Conference/ Seminar Organized	Organized Department	Resource Person(s)
1.	07.03.2011 - 08.03.2011	Second National Conference on Intelligent computing	Computer Science & Computer Applications	<b>Dr.N.Sundararajan,</b> Retd.Professor, Department of IT, Nanyang Technological University, Singapore. <b>Dr. R. Krishnamoorthy,</b> Dean, Bharathidasan University, Trichy.

<b>S.No.</b>	<b>Date</b>	<b>Title of the Conference/ Seminar Organized</b>	<b>Organized Department</b>	<b>Resource Person(s)</b>
2.	12.08.2011 - 13.08.2011	National Conference on Advances in Mathematical Analysis and Applications	Mathematics	<b>Dr. V. Karunakaran,</b> Head, Department of Mathematics, M.K. University, Madurai
				<b>Dr. A. Tamilselvam,</b> Assistant Professor, Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli.
				<b>Dr.S.Kumaresan,</b> Director, MTTS programme, University of Hyderabad, Hyderabad
				<b>Dr.P.Veeramani,</b> IIT Madras, Chennai
				<b>Prof.Dr.K.Balachandran,</b> Bharathiar university, Coimbatore
				<b>Prof.Dr.V.Kannan</b> University of Hyderabad, Hyderabad
				<b>Prof.Dr.M.Thamban Nair</b> IIT Madras, Chennai
				<b>Prof.Dr.A.K.Nandhakumaran</b> IISC, Bengaluru
				<b>Prof.Dr.Versha Daftardar Gejji</b> Pune University, Pune
				<b>Prof.Dr.R.Sahadevan</b> RIAS, University of Madras, Chennai
				<b>Prof.Dr.A.Anguraj,</b> PSG College of Arts and Science, Coimbatore
				<b>Prof.Dr.V.Sundarapandiyan</b> Vel.Tech University, Chennai
<b>Prof.Dr.K.Bhuvanewari</b> Mother Terasa Women's Univesity, Kodaikanal				
3.	15.02.2012	National Seminar on Textile Dye Effluents and its health impacts- A Bioremedial	Microbiology	<b>Dr. P.Sukumaran,</b> Senior Research Officer, MCRC-Tharamani, Chennai
				<b>Dr.M.Muthukumar</b> Assistant Professor, Department of Environmental Sciences, Bharathiar University,

S.No.	Date	Title of the Conference/ Seminar Organized	Organized Department	Resource Person(s)
		Approach funded by ICMR, New Delhi		Coimbatore. <b>Dr.K.Palanivelu,</b> Professor, Centre of Environmental Studies, Anna University, Chennai. <b>Dr.M.Sundararajan,</b> Assistant Professor, Dept of Industrial Chemistry, Alagappa University, Karaikudi
4.	28.03.2012 - 29.03.2012	National Seminar On Inculcating Innovative Practices in Teaching and Learning Methods for Quality Education Funded by NAAC	IQAC	<b>Dr. K. Ramasamy,</b> Vice-Chancellor, Karpagam University, Coimbatore. <b>Dr. Sebastin Anand.</b> SJ. Principal, St. Xavier's College, Jaipur. <b>Dr. D. Bhradeeswaran,</b> Former Professor and Head, NITTTR, Tharamani, Chennai. <b>Dr. K. Muthuchelian,</b> Vice-Chancellor, Periyar University, Salem.
5.	10.03.2012	National Seminar on Economic Prosperity through Financial Inclusion	Commerce CA	<b>Smt. M.S. Sreelatha</b> Assistant General Manager, (Grievance Redressal Officer), The Lakshmi Vilas Bank Ltd, Karur. <b>Dr. T. Aranganathan,</b> Professor & Head DDE - Commerce Wing Annamalai University, Chidambaram <b>Dr. P. Natarajan,</b> Professor of Commerce, Pondicherry University, Puducherry <b>Dr. M. Sumathy,</b> Associate Professor Department of Commerce, Bharathiar University, Coimbatore
6.	20.04.2013	National Seminar on 'Economic Empowerment of Rural India through Banks'	Commerce CA	<b>Dr B. Vijayachandran Pillai</b> Associate Professor of Commerce & Management Studies University of Calicut, Kerala <b>Dr Charles Suresh David</b> Head, Department of Commerce Madras Christian College



S.No.	Date	Title of the Conference/ Seminar Organized	Organized Department	Resource Person(s)
				(Autonomous) Chennai
				<b>Mr S. Bhuvarahan</b> Assistant General Manager, NABARD, Namakkal
				<b>Dr K. Krishnakumar</b> Assistant Professor of Commerce, Periyar University, Salem
7.	06.07.2013 - 07.07.2013	National Conference on Recent Advances in mathematical Analysis and Applications	Mathematics	<b>Dr.Premalatha Kumaresan,</b> Director & Head Ramanujan Institute for Advanced Study in Mathematics, Chennai
				<b>Dr.A.Sunny Kuriakose,</b> General Secretary Kerala Mathematical association, Kerala
				<b>Prof. Dr.S.Kumaresan,</b> University of Hyderabad, Hyderabad
				<b>Prof.Sushama Agrawal,</b> RIAS, University of Madras, Chennai
				<b>Prof.Dr.P.Veeramani,</b> IIT Madras, Chennai
				<b>Prof.Dr.K.Balachandar,</b> Bharathiar University, Coimbatore
				<b>Prof.Dr.A.Anguraj,</b> PSG College of Arts and Science, Coimbatore
8.	08.08.2014 - 09.08.2014	Third National Conference on Intelligent Computing	Computer Science & Computer Applications	<b>Dr. M. Thiyagarajan,</b> Dean Research and Development, Nehru Institution, Coimbatore.
				<b>Dr. M. Srinath,</b> Executive Vice President, ELYSIUM Technologies Private limited, Chennai.
9.	20.09.2014	ICSSR Sponsored National Seminar on Social Rejuvenation through Corporate Social Responsibility	Commerce CA	<b>Mr. R. Kannan</b> Deputy General Manager, Compliance Officer & Company Secretary, Karur Vysya Bank, Karur.
				<b>Dr. L.J. Charlas,</b> Associate Professor & Head Department of Commerce St. Joseph's College (Autonomous) Trichy.

S.No.	Date	Title of the Conference/ Seminar Organized	Organized Department	Resource Person(s)
				<p><b>Dr. K. Sayee Manohar</b> Deputy Director, Department of Management Studies, Sri Sathya Sai Institute of Higher Learning, Muddenahalli , Karnataka</p> <p><b>Dr. S. Nakkiran</b> Professor of Cooperative Management Ambo University, Post Box No. 369 AMBO, Ethiopia.</p>
10.	27.11.2014 - 28.11.2014	Human Micro biome in Health & Disease <b>Sponsored by DST, New Delhi</b>	Microbiology, Biochemistry and Biotechnology	<p><b>Dr. Wilson Aruni,</b> Assistant Research Professor, Department of Microbiology &amp; Molecular Genetics, School of Medicine, Loma Linda University, USA.</p> <p><b>Dr. Lata Sriram,</b> Assistant Professor, Department of Microbiology, Madras Medical College, Chennai.</p> <p><b>Dr. M. Parthiban,</b> Professor, Department of Animal Biotechnology, Madras Veterinary College, Chennai.</p> <p><b>Dr. J. Jannet Vennila,</b> Director, School of Biotechnology &amp; Health Sciences, Karunya University, Coimbatore.</p> <p><b>Mr. S. Iyappan,</b> Assistant Professor, Department of Genetic Engineering, SRM University, Kancheepuram.</p>
11.	21.02.2015	International Conference on Neutralizing Research Mythologies In Commerce	Commerce CA	<p><b>Dr. S. Nakkiran</b> Professor of Cooperative Management Ambo University, Ambo, ETHIOPIA.</p> <p><b>Dr R. Rangarajan</b> Associate Professor of Commerce, University of Madras, Chennai</p>

S.No.	Date	Title of the Conference/ Seminar Organized	Organized Department	Resource Person(s)
				<b>Dr V. Aravamudhan</b> Professor & Head, PG & Research Department of Commerce, PGP College of Arts & Science, Namakkal
12.	03.09.2015 - 04.09.2015	Fourth National Conference on Intelligent Computing	Computer Science & Computer Applications	<b>Dr. Krishnamoorthy,</b> Dean, Anna University, Trichy <b>Dr. K. Duraisamy,</b> Dean KSR College of Technology, Namakkal.

**3.1.9 Give details on the faculty actively involved in research (Guiding student research, leading research projects, engaged in individual or collaborative research activity etc.)**

<b>Principal Investigator/Co Investigator for funded projects</b>	
Dr. V.Chandrasekar Dr.A.Aravindh	Department of Microbiology
Dr. G.Saravanan	Department of Biochemistry
Dr.R. Subramanian	Department of Chemistry
<b>M.Phil / Ph.D Guides</b>	
Dr.S.Vadivukkarasi	Department of Biochemistry
Dr.S.Arjunan Dr.V.Chandrasekar Dr.L.Ramkumar	Department of Microbiology
Mr. M.Prasanna Rajeshkumar	Department of Biotechnology
Dr.P.Govindan Dr.K. Visvanathan Dr.J.Anthony Gruze Thangaraj Dr. M.Jayanthi Dr. D. Suganya Devi	Department of Commerce
Dr.A.T.Jaganathan	Department of Business Administration

Dr .S. Maheskumar, Dr M. Vasan, Dr. G.Saravanan, and Dr. S.Vadivukkarasi have been nominated as doctoral committee members for Ph.D., programmes in various Universities. The faculty members who are guides for Ph.D scholars and actively involved in research are duly recognized by the college and appreciated at various public forums.

## **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 for last four years.**

No, separate regular budget is allotted for research and development. However, the budget required for research activities are met with the departmental fund. The regular budget provision is made for each department which also includes the expenses incurred in the pursuance of research activities in the departments. However, the individual researcher usually mobilizes his/her financial resources from UGC and DST etc. The institution provides him/her necessary help as required and permitted within the rules.

### **3.2.2 What are the financial provisions made in the College budget for supporting student research projects?**

No, provision is made in the department budget of college for supporting student research projects. However, the college administration encourages the Head of the respective department to utilize the department fund for supporting the research activities by arranging instruments, chemicals, glassware and journals etc. College administration encourages students for submission of student's research project to TNSCST and also various scholarships.

### **3.2.3 Are there any special efforts made by the College to encourage faculty to file for patents? If so, provide details of patents filed and enumerate the sanctioned patents.**

The institution provides infrastructure support to faculty members for completion of research grants and encourages faculty to file patents.

**3.2.4 Provide the following details of ongoing research projects:**

S.No.	Title of the Project (s) (Period)	Name of the Investigator(s)	Name of the Funding Agency	Grants Sanctioned (Rs.)	Grants Received (Rs.)
1.	Effects of S-Allylcysteine in Streptozotocin-Nicotinamide Induced Renal Damage in Rats	Dr.G. Saravanan	DST- SERB SR/SO/HS/0 227/2012 11.10.2014 Duration 2014-2017	40,10,000	24,00,000
2.	Bioprospecting novel siderophores produced by Marine Actinobacteria and their therapeutic applications	Dr.A.Aravindh	DST- SERB (2014-2017)	32,20,000	09,77,000
3.	Transformation of Agricultural Land into Commercial and its Impact on Economic Conditions of Farmers and Agricultural Labourers – A Study in Tamil Nadu (3 Years)	Dr.S.Indira	UGC – MRP (2015-2018)	07,42,300	04,59,600
4.	Natural Antioxidant from the stem bark extract of <i>Shorea roxburghii</i>	Dr.R. Subramanian	UGC-MRP	<b>03,70,000</b>	02,70,000

**3.2.5 List details of completed research projects undertaken by the College faculty in the last four years and mention the details of grants received for such projects (funded by Industry/National/International agencies).**

<b>S.No.</b>	<b>Title of the Project (s) (Period)</b>	<b>Name of the Investigator(s)</b>	<b>Name of the Funding Agency</b>	<b>Grants Sanctioned (Rs.)</b>	<b>Duration</b>
1.	Bioactive constituents of selected Essential oils (EO) against dermatophyte infection causing fungi with special reference to tinea among rural populations of Tiruchengode	Dr.A.Sankaran arayanan, Assistant Professor, Department of Microbiology.	TNSCST	7,500	2012-2013
2.	In vitro antimicrobial activity of Cucurbita pepo peel extracts against bacterial species	Ms. C. Geetha, Assistant Professor, Department of Biochemistry, KSRCAS	TNSCST	6,000	2012-2013
3.	Isolation of endophytic fungi and their secondary metabolites from prickly pear cactus plant against the nail fungus	Ms.V.Selvarani Assistant Professor, Department of Biotechnology.	TNSCST	7,500	2013-14
4.	Carbondioxide sequestration using anoxic microbial consortium for the production of methane fuel and oxygenic microbial consortium for bioconversion of methane to methanol	Dr.V.Chandras ekar, Assistant Professor, Department of Microbiology.	DST	39,75,700	2011-2014

### **3.3 RESEARCH FACILITIES**

#### **3.3.1 What efforts are made by the College to keep pace with the infrastructure requirements to facilitate Research? How and what strategies are evolved to meet the needs of researchers?**

- Well established laboratories for research in Life Sciences and Computer Science
- There is an exclusive lab with licensed research tools and software such as MATLAB. Most of the labs have been installed with SPSS for research.
- There is a Library and Information Centre and a repository of research journals in all the streams.
- E-databases and online journals add value to the research quest of the students and faculty members alike
- The department extends its services to scholars pursuing research in other Universities

#### **3.3.2 Does the College have an information resource center to cater to the needs of researchers? If yes, provide details on the facility.**

The library and information centre of the college creates a stimulating atmosphere for research by making journals, books and e-resources available for the researchers.

#### **3.3.3 Does the College provide residential facilities (with computer and internet facilities) for research scholars and faculty?**

Outstation researchers who visit the campus to utilize the research facilities are provided accommodation as on request. Adequate infrastructure and internet facilities are available for the research scholars in the campus.

#### **3.3.4 Does the College have a specialized research centre / workstation to address challenges of research programmes? If yes, give details.**

Departments of Tamil, Commerce, Management studies, Computer Science, Biotechnology, and Microbiology etc. are recognized research centers affiliated to Periyar University, Salem.

### 3.4 RESEARCH PUBLICATIONS AND AWARDS

Faculty members give importance for research and self-development. The research caliber of the faculty members is exhibited through paper presentation in national/international conferences and publication.

A total number of 323 international research papers and 41 national research papers have been published by faculty members in the last 5 years.

#### 3.4.1 Highlight the major research achievements

##### Presentation by Faculty:

S.No.	Conference	No.of Papers presented
1.	National	506
2.	International	150

##### Publication by faculty

S.No.	Faculty	No. of Publications (Books and Research articles)	
		Books	Research Articles
1.	Science	05	263
2.	Humanities	14	09
3.	Commerce and Management	20	92

##### Reviewer in Various Journals:

Dr. G. Saravanan – Biochemistry

- Plant Food for Human Nutrition (**Impact factor 1.976**)
- Journal of functional foods (**Impact Factor: 3.574**)
- Food Science and Human Wellness
- Molecular and Cellular Endocrinology (**Impact Factor 4.21**)

Dr. S. Vadivukkarasi – Biochemistry

- Food Science Technology International (**Impact Factor 1.22**)
- Pharmaceutical Biology (**Impact Factor 1.24**)
- Journal of Acupuncture and Meridian Studies
- Food Science and Human Wellness

Dr. P. Rajesh – Biochemistry

- African Journal of Biotechnology (**Impact Factor: 0.546**)
- African Journal of Biochemistry
- Research African Journal of Microbiology Research (**IF: 0.564**)
- British Journal of Pharmaceutical Research
- International Journal of Medico biological Research



Dr.R. Subramanian – Chemistry

- International journal of Disease and disorders
- World journal of agricultural science
- Journal of Food and Nutrition Research
- Journal of Agricultural and food chemistry
- Journal of Agricultural and Food chemistry
- American Journal of Infection Disease and Microbiology
- Indian journal of Traditional knowledge
- Phytomedicine Journal

Dr. V.Aravamudhan – Commerce CA (PG)

- Research Journal of Finance

Dr. S. Indira

- JM International Journal of Marketing Management

Dr. M. Vasan

- Research Journal's Journal of Management
- International Research Journal of Business and Management

### **Editorial Board Members**

Dr. G. Saravanan – Biochemistry

- As Associate Editor in International Journal of Clinical Endocrinology and Metabolism

Dr. P. Rajesh – Biochemistry

Associate Editor in

- Asian Journal of Cell Biology,
- Asian Journal of Biochemistry,
- Research Journal of Phytochemistry,
- Singapore Journal of Chemical Biology,
- American Journal of Drug Discovery and Development.
- **Editorial chief** in International Journal of Medicobiological Research.

Dr. R.Pugazendi – Computer Science

- Life Member of MISTE
- International Journal of Electronics Communication and Computer Engineering (IJECCCE)
- International Journal of Information Science and Computer Science (IJICS)

- International Journal of Artificial Intelligence and Mechatronics (IJAIM)
- International Journal of Artificial Intelligence and Mechatronics (IJAIM)
- International Journal of Engineering Innovations and Research (IJEIR)
- Life Member of International Journal of Image Processing and Networking Techniques – UPA Publications.
- Life Member of International Journal of Engineering Research and Industrial Application ( IJERIA)
- Life member of International Journal of Multidisciplinary Research and Advances in Engineering(IJMRAE)

S. Padma - Computer Applications

- ICSTA, New York
- Senior member at IACSIT, Singapore
- IAENG, Hong Kong

**Faculty serving on organization committees of international conferences, recognized by reputed organizations/societies.**

Dr. G.Saravanan and Dr. M.Prasanna Rajeshkumar chaired sessions in “International Conference on Nano Material” conducted at K.S.Rangasamy College of Technology, Tiruchengode on December 7-10, 2015.

### 3.4.2 Give details of publications by the faculty:

The quality research of the faculty members is evidenced by the various research articles published in journals of national and international repute.

<b>No.of publications in international Journal</b>	Name of the Department	2011 – 12	2012 – 13	2013 – 14	2014 – 15	2015 – 16	Total
	Tamil	-	-	06	02	01	09
	Mathematics	08	03	07	10	-	28
	Physics	-	-	-	02	01	03
	Chemistry	-	-	-	05	-	05
	Electronics	-	02	09	02	-	13
	CS	02	01	10	19	05	37
	BCA	17	12	24	16	02	71
	Biochemistry	07	03	08	05	02	25
	Microbiology	-	02	-	02	04	08
	Biotechnology	03	06	08	06	05	29
	Commerce UG	-	-	08	06	01	04
	Commerce CA (UG)	-	04	03	01	-	15
	BBA	02	-	02	-	03	07
	Commerce CA (PG)	03	01	03	04	04	15
	MCA	09	02	20	01	02	34
M Sc CS	-	-	-	02	-	02	
MBA		11	01	05	01	18	
<b>Total</b>							323
<b>No. of publications in National Journal</b>	Mathematics	-	-	-	02	02	04
	CS	-	01	-	-	-	01
	Microbiology	01	01	-	01	-	03
	Commerce UG	-	-	-	03	-	03
	Commerce CA (UG)	-	02	07	07	-	16
	Commerce CA (PG)	04	-	03	02	-	09
	MBA	01	02	-	-	-	03
	BBA	02	-	-	-	-	02
<b>Total</b>							41

**3.4.3 Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty**

Department	Name of the Faculty	M.Phil	PhD
Tamil	Dr. M. Karthikeyan	5	-
	Dr. P.Ganesamurugan	1	-
	Dr. C.R.Suress	2	-
	Dr. T. Kannan	4	-
	Dr. B.Rajesh	3	-
	Dr. R. Chandrasekaran	-	1
Commerce CA	Dr. M. Vasan	9	-
	Dr. S.Indira	9	01
	Dr.V.Aravamudhan	5	01
Microbiology	Dr.K.Murugan	-	2
	Dr.A.Sankaranarayanan	5	1
	Dr.V.Chandrasekar	2	-
	Dr.S.Arjunan	3	-
Biochemistry	Dr. S. Vadivukkarasi	2	-
Biotechnology	Dr. John Prabakaran	04	02
MBA	Dr.G.Yoganandan	16	-

**3.4.4 Does the College promote interdisciplinary research? If yes, how many inter departmental / inter disciplinary research projects have been undertaken and mention the number of departments involved in such an endeavor.**

The post graduate departments of the college open their avenues for inter-departmental research. The college encourages inter-disciplinary research pursuits through the final year research projects of UG / PG students.

**3.4.5 Provide details of Research Awards received by Faculty**

**Faculty:**

- Dr. M. Vasan, Department of Commerce CA PG, has received Best Paper Award in the National Seminar on "Empowering Women Through Entrepreneurship" organized by Kongunadu Arts and Science College (Autonomous), Coimbatore on 07.08.2013.

**Students:**

- K. Pavithra, M.Phil Scholar in Biochemistry, received Sir C.V. Raman Budding innovator award from Periyar University, Salem 2012-2013

### **Recognition Received by the Faculty from Reputed Professional Bodies and Agencies**

- Dr. M. Vasan, Department of Commerce CA has received Shri P.K.Das Memorial 'Best Faculty Award' from Nehru Group of Institutions, Coimbatore on 15.12.2015.

#### **3.4.6 State the incentives given to faculty for receiving state, national and international recognitions for research contributions.**

Faculty members are honored and appreciated for their outstanding contribution during the college Annual Day celebrations and during the staff meet. Their achievements are recorded in the annual report of the college.

### **3.5CONSULTANCY**

#### **3.5.1 What is the stated policy of the College for structured consultancy? List a few important consultancy services undertaken by the College.**

The institute shall open its services and share its knowledge resources for the mutual benefit of institutions, industry and neighborhood. The institution renders consultancy services to industry, Government and Non Government Organizations and other educational institutions.

#### **3.5.2 Does the College have College-industry cell? If yes, what is its scope and range of activities?**

No, the college does not have a college-industry cell. However, placement cell of the college is liaisons with the industries for placement, training and internship for students. Industrialists being members of Board of Studies also help to the institution in curriculum framing. Institution also has MOU with a few industries for training and project etc.

#### **3.5.3 What is the mode of publicizing the expertise of the College for consultancy services? Mention the departments from whom consultancy was sought.**

The departments of the College are given freedom to promote consultancy services. The facility available in the College is publicized through the website, hand book, brochures and newsletters of the KSRCAS.

**3.5.4 How does the College encourage the faculty to utilize the expertise for consultancy services?**

The faculty members of the college are encouraged to offer their expert consultancy services to industry, other educational institutions and for community development. Faculty members are provided with infrastructural and financial support, laboratory facilities and on-duty.

**3.5.5 List the broad areas of consultancy services provided by the College and the revenue generated during the last four years.**

Most of the consultancy services offered by the institution are honorary in nature.

- Department of Computer Science offers computer skill courses to non-teaching members of KSRCAS in a free of cost.
- Textile and fashion department offers a skill development programme on jewel making for teaching members of KSRCAS.
- Textile and fashion department had a MOU with NIFT-Tea Knitwear Fashion Institute for training the students.

**3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY**

**3.6.1 How does the College sensitize the faculty and students on Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience.**

The educational philosophy of the institution emphasizes on promotion of social concern and good citizenship. The College aims to give good training to the students so as to participate in the Social Service activities. By participating in the Social activities, the student can understand the ground reality of life. The mission statement reiterates the commitment of the institution in inculcating civic responsibility among the students and faculty members.

**3.6.2 How does the College promote College-neighborhood network and student engagement, contributing to holistic development of students and sustained community development?**

Under the autonomy curricula, the participation of students in extension activities is recognized and credits are awarded, based on certain prescribed norms. All the programs and activities are carried out after a thorough analysis of the need for

such programmes by the staff and student co-ordinators. The programme is guided and monitored by the staff-co-ordinator with the support of volunteers. **KSRCAS** nurtures the forum, **Uravugal Club**, a student - faculty initiated social development programme, aimed at providing medical aid, educational sponsorship and learning aids to socially and economically under privileged people.

**Details of sponsorship given by Uravugal Club**

S.No.	Month and Year	Particulars	Amount
1.	Sep 2011	K. Saroja (Husband's Surgery) - Public	Rs. 4,000
2.	April 2012	K.R.Siddhswaran (for Playing soft tennis against China team)	Rs.4,000
3.	July 2013	Ms.Santhi (her son admission for medical college) - Non teaching	Rs.9,000
4.	Dec 2013	V.Swetha (for surgery due to accident) - Daughter of Non teaching faculty, KSRCAS	Rs.31,130
5.	March 2015	P.Santhosh I B.Com CA (Dengu fever)	Rs.7,000
6.	Dec 2015	A.Banupriya (III B.Com Ca) (for her Mother)	Rs.9,000
7.	Dec 2015	S.Sridhar, C/O Donbosco Anbuillam, Salem, (Heart Surgery), Referred by T.Jeevanantham, II B.Sc CS	Rs.15,000

**List of Extension Activities:**

S.No.	Name of the Department	Activities
1.	Computer Science & Computer Applications UG	Students from Government schools were provided computer literary
2.	NSS	Anti-food waste campaign, road safety week, road cleaning programs and blood donation camp
3.	Chemistry	awareness program on effect of polyethylene bag usage and Smoking
4.	Microbiology	Awareness about hygienic practices for Govt. School students
5.	Biochemistry	Awareness program on Virtual Water and Management of Food Wastage for school students
6.	Biotechnology	Program on Environmental Cleanliness and healthy life to village people
7.	Business Administration	Consumer awareness on Adulteration and Fake products to Govt. School students
8.	Commerce	Awareness program on Importance of Savings and Investment pattern to Govt. Higher secondary school students

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

As an effort to stimulate social consciousness among students, the institution encourages student participation in NSS, NCC and YRC. They promote understanding of social realities and develop concern for the well-being of the community, particularly of the weaker sections. It also enriches the personality of the volunteers. NSS motivates students to make positive contribution towards the community.

S. No	Date	Program Details	No.of Volunteers
<b>Activities during 2011 – 2012</b>			
1.	20.6.2011	Wastage in Kuchipalayam, Palayapalayam villages was collected and burnt	56
2.	10.7.2011	Blood donation was conducted in the Namakkal Govt hospital.	100
3.	16.8.2011	Orientation on NSS was given to unit 1 volunteers	100
4.	02.9.2011	Saplings planted at Aathurampalayam and Sinevasampalayam villages were watered	15
5.	28.9.2010	AIDS awareness campaign was conducted for the NSS volunteers.	100
6.	06.09.2011	A short film on AIDS awareness was screened.	100
7.	07.09.2011	A short film on tuberculosis and cancer awareness was screened	60
8.	22.09.2011	Awareness on health and hygiene was conducted in association with Irayaanpalayam GPH Center at Aathurampalayam.	100
9.	04.10.2011	A health awareness camp was conducted in KSR college campus by Irayaangalayam GPH service dept.	56
10.	20.10.2011	The blood group identification camp issued results of the blood groups of 886 students from KSR college.	25
11.	03.11.2011	Awareness on human rights was conducted	100
12.	12.01.2012	Blood donation camp was conducted in association with Erode GH and erode supreme lions club	85
13.	04.02.2012	A seminar on anti drug was organized and pledge has taken	25
14.	26.02.2012	Conference on consumer awareness was conducted.	100



S. No	Date	Program Details	No.of Volunteers
<b>Activities During 2012- 2013</b>			
15.	1.04.2012	Awareness program on eye donation camp was organized in association with lions club, Sivakasi	500
16.	29.6.2012	A seminar on anti drug was organized and pledge has taken.	100
17.	06.8.2012	Orientation on NSS was given to unit 1 volunteers	100
18.	13.9.2012	Saplings planted at Aathurampalayam and Sinevasampalayam villages were watered.	50
19.	28.9.2012	Awareness on environmental cleanliness was conducted in adopted villages.	70
20.	06.09.2012	Blood donation camp was conducted and the 152 units of blood was given to blood bank of Erode and blood bank of Dharapuram	152
21.	07.09.2012	Awareness rally on enrollment of names in voter list and importance of voting.	400
22.	24.10.2012	Dengue and Mosquito Control Awareness program by Health Inspector Mr.Subramaniam and his team.	100
23.	28.10.2012	Awareness program on Health Hygiene given by Health Inspector Mr.Suresh kumar.	150
24.	29.01.2013	A workshop on HIV/AIDS given by professors from Denver University, USA	250
25.	26.2.2013	Orientation program given by Ms.Renuga, NSS program officer.	150
<b>Activities during 2014-2015</b>			
26.	29.06.2014	A seminar on Anti-drug was organized and pledge has been taken.	100
27.	06.08.2014	Orientation on NSS was given to Unit I volunteers	100
28.	06.09.2014	Blood donation camp was conducted and 152 blood units given to blood bank of Tiruchengode GH.	30
29.	07.09.2014	Awareness rally on Enrollment of Names in Voter List and Importance of Voting.	400
30.	12.01.2015	Blood Donation camp was conducted in association with Erode GH and Erode Supreme Lions Club.	85
31.	04.02.2015	A seminar on anti drug was organized and pledge has taken.	25
32.	03.02.2015	Blood identification camp was conducted to the village people.	200

### **Regular Activities of NCC**

- Blood Donation
- Tree plantation
- Road Safety Program
- Independence Day Parade (IDP)
- Republic Day Parade (RDP)
- NCC Day Celebration (NDC)
- Rain Water Harvesting Rally
- Anti - Tobacco Rally
- Save Energy Rally
- Cancer Awareness Rally
- Sabarimalai Service
- Teachers Day Celebration
- Weapon Handling Training

### **2011-2012**

- 15 of our cadets attended **SPRITUAL SERVICE CAMP (Emergency Structure)** held at Sabarimala, Kerala from 14<sup>th</sup> December to 27<sup>th</sup> December 2010. The President of spiritual service committee, Lion. N. Jagadeesan MJF said that the camp would be incomplete if our cadets were absent.
- Lion Dr K.S.Rangasamy MJF hosted the CAT Camp held from 28<sup>th</sup> Dec 2010 to 06<sup>th</sup> Jan 2011. Around 35 cadets took part actively and won many positions in the competitions. During the camp, best company commander award was given to CDT. Deepak. M and the camp's Best cadet award was given to CDT. Sathish kumar. A. The cadets also won all over championship, 1<sup>st</sup> position in drill competition, and 24 gold medals.
- 31 NCC Cadets of K.S.R. College of Arts and Science participated in Rain Water Harvesting rally in Thokkavadi Village on 25<sup>th</sup> October 2011. They issued pamphlets to the villagers and explained the importance of rainwater harvesting.
- Around 20 cadets gave a spectacular GUARD OF HONOUR and a PILOT MARCH to the delegates from NAAC committee for the NAAC programme.
- CPL. Surendran. S Participated in the IGC camp held at New Delhi from 12<sup>th</sup> to 23<sup>rd</sup> of November, 2011. This camp was conducted to integrate the cultures of India.
- On January 13<sup>th</sup>, 55 of our cadets went for a Trekking along with ANO M.Kumaran and Mr.Velayudham at Kolli Hills. The trek was organized from Nariyankadu to Sidhurnadu for about 14k.m up and down.

## 2012-2013

- NCC caretaker A.Kesavamoorthy has attended the OFFICER TRAINING ACADEMY (OTA) camp at Kamptee, Nagpur from 10<sup>th</sup> June to 07<sup>th</sup> September, 2013.
- 13 cadets of KSR NCC Army Wing have attended the TSC/RDC selection camp in KKC College, Velur.
- KSRCAS NCC Cadets have achieved “Overall Championship Trophy” in Combined Annual Training Camp, which was held at K.S.R Educational institutions.
- CUO Pavithran. G attended the RDC IGC camp held in Kalaingar Karunanithi College at Coimbatore from 13th September 2012 to 22nd October 2012.
- L/CPL. Saravanan. T attended the TSC IGC camp held in Agricultural College at Madurai from 14.07.2012 to 23.07.2012.
- Two of our cadets attended the TSC Delhi Camp from 27th Sep 2012 to 08th Oct 2012 in Delhi CANTT.SUO Logeshwaran. S received gold medal for firing competitions and SGT. Govindraj. S received a Gold medal for Volley ball in this camp.
- Our NCC cadets attended the All India Trekking Camp at Kerela from 01.11.2012 to 08.11.2012.
- NCC day was celebrated by the cadets on 20<sup>th</sup> Nov 2012 and various programs (drawing competition, essay writing, cycle rally, volley full of trek incident, where NCC cadets from all over India participated in hand ball match and kabadi match) were conducted.
- Twenty Six of our cadets attended the CAT Camp held in AVS College at Salem from 22nd Dec 2012 to 31st Dec 2012. Around 35 cadets took part actively and won many positions in the competitions. The cadets also won the overall championship and 2nd position in drill competition.
- The Republic Day was celebrated on 26<sup>th</sup> of Jan 2013 by giving a Guard of Honour, Condigent Drill With Riffle and a Pilot March. Numerous Ex-cadets participated in this program actively.
- A total of 35 cadets from first year classes have attended the Hero’s Day Function which was held at Bishop Heber College, Trichy in February 2013. In this they conducted many competitions such as volley ball, best cadet’s drill, group dance, group song flag area and contingent drill. In volley ball, group song, flag area and contingent drill, our cadets have won 2<sup>nd</sup> prize and they have showed best performance and tagged the overall championship.
- Our cadets involved in maintaining discipline during the Annual Day and Convocation day of our college. In this occasion, a team of pilots from

NCC offered Pilot Marching to our chairman, principal and our Chief Guest of that function.

- Our college NCC officer Lt. A.Kesavamoorthy was awarded the Best Ncc Officer.

#### **Cadets award:**

- CUO.Pavithran.G of II BCA attended the Inter Group Competition of RDC 2013 held at Trichy by representing our kovai group as a Best Cadet. He was also selected as the Cherry Blossom of Tamil Nadu Directorate.
- L/CPL Saravanan. R of III TFD had achieved by attending the Inter Group Competition of TSC 2013 held at Madurai and also got a gold medal in obstacles.
- Company's Quarters master sergeant Vijayakumar. P of II B.COM had attended two national camps which were held at Madhya Pradesh and Kerala.
- Trainer, SGT. Srikanth.S of II BSc., (Maths) is the most apparent trainer among our cadets.
- Company's Quarters Master Thirumurugan.P of II BSc., (Maths) has attended the national camp held at Kerala.

#### **The Best First Year cadets:**

- CDT. Balakrishnan.A of I B.Sc (BT) : Best Cadet
- CDT. Neelamegam. S of I B.Com (CA) : Best Parade Commander
- CDT. Prakash.S : Best Right Marker
- CDT.Ramesh Kumar .S of II B.SC (CS) : Best Obstacle Timing
- CDT.Santhakumar N. K of I BSC (CS) : Best Firing
- CDT.Selvakumar .S, CDT. Ramraj.S, CDT. Guna Sekaran.M : 100% Attendance

#### **2013-2014**

- In the month of July 2013, the Fresher cadet's selection was conducted in which 320 students from various departments actively took part. The selection process comprised physical test and personal interview. From that 120 trainees were selected and 53 trainees were selected as cadets.
- SGT. S.Ramraj of II B.SC (CS), L/CPL. S.Gowri Shankar of II B.COM (CA) and 2 of first year CADETS have attended the sports Inter Group

Competition (IGC) which was held at Salem from 23<sup>rd</sup> September 2013 to 02<sup>nd</sup> October 2013.

- CPL. M.Selvakumar of II BCA has attended the Inter Group Competition (IGC) RDC, which was held at Madurai, from 27<sup>th</sup> September to 06<sup>th</sup> October 2013.
- **KSRCAS NCC** organized a Tree Plantation programme on 07<sup>th</sup> Oct 2013 on the very first parade of this training year. The Principal of our college Dr. N. KANNAN inaugurated the programme by planting the first sapling and delivered a special address on the harmful effects of deforestation. About 53 Cadets and 18 senior cadets took part in that programme.
- SGT. S.Ramraj of II B.SC (CS) and CPL.D. Karthick of II B.COM (CA) has attended the Inter Group Competition (IGC) Thal sainik camp at Trichy from 29<sup>th</sup> Jun 2013 to 08<sup>th</sup> July 2013.

#### **2014-2015**

- Ten cadets participated in the Combined Annual Training Camp from 26<sup>th</sup> September to 5<sup>th</sup> October 2014 at Holly Cross Hr. Sec. School, Salem and had won first prize in drill, volley ball and in foot ball competition and achieved twenty medals and one over all championship shield.
- Cadet, CPL. D.Sivaraj participated in the Sports Launch 2 Camp held from 26<sup>th</sup> September to 5<sup>th</sup> October 2014 at Holly Cross Hr. Sec. School, Salem.
- Two cadets attended Inter group competition of republic day parade from 28<sup>th</sup> September 2014 to 7<sup>th</sup> October 2014 at St. John Hr. Sec .School, Tirunelveli.
- Cadet, CPL. D.Sivaraj attended the Sports Delhi Camp held from 7<sup>th</sup> October to 19<sup>th</sup> October 2014 at New Delhi.
- Cadet, CPL.P.Gokul Prasad participated in the Launch Training Camp from 7<sup>th</sup> November to 15<sup>th</sup> November 2014 at Madurai.
- Twenty four cadets had taken part in the Sabarimalai Camp as emergency helpers and dolly carriers in December 2014.

- Cadets underwent a training parade, undertaken by Lt.A.Kesavamoorthy with 12 (TN) BN NCC Permanent instruction (PI) staff from 5<sup>th</sup> January, to 2nd February, 2015 in our college.

### 3.6.4 Give details of awards / recognitions received by the College for extension activities / community development work.

Awards and recognitions received for meritorious extension services are:

- The NSS volunteers of the college were appreciated by the Panchayat members of **Srinivasampalayam, Aathurampalayam and Irayamangalam** villages for their community service.
- The NSS unit of the college was appreciated by Govt Hospital, Erode for donating blood.

### 3.6.5 Reflecting on objectives and expected outcomes of the extension activities organized by the College, comment on how they complement students' academic learning experience and specify the values and skills inculcated?

The institution strives to make the students into integrated personalities who are socially sensitive. The departments of the college organize activities to improve social consciousness. Department extension activities also aim at practical application of knowledge in the field. A list of major extension activities to improve values and skills of the students are given below:

S.No.	Name of the Department	Academic Year	Extension Activity	Learning Outcome through extension
1.	<b>B.Sc CS &amp;BCA</b>	2011 – 12	Certificate course on Office Automation and Web Design	Computer knowledge to school students.
2.	<b>B.Sc CS &amp;BCA</b>	2012 – 13	Certificate course on Office Automation and Web Design	Teaching and Learning ability with the intention of social service has been increased to our students.
3.	<b>B.Sc CS &amp;BCA</b>	2013 – 14	Certificate course on Office Automation and Web Design	Computer Literacy to use for office automation and design of web pages
4.	<b>B.Sc CS &amp;BCA</b>	2014 – 15	Certificate course on Office Automation and Web Design	Computer Literacy to use for office automation and design of web pages

5.	<b>Chemistry</b>	2014 – 15	awareness program on effect of polyethylene bag usage and Smoking	People learnt about the environmental effect of usage of polyethylene bags. They also learnt about the effect of smoking and adulteration of food
6.	<b>Microbiology</b>	2012 – 13	Awareness about hygienic practices for Govt. School students	School students were motivated to follow hygienic practices
7.	<b>Biochemistry</b>	2014 – 15	Awareness program on Virtual Water and Management of Food Wastage for school students	Students learned the importance of water, food and their management.
8.	<b>Biotechnology</b>	2015 – 16	Program on Environmental Cleanliness and healthy life to village people	The awareness program emphasised the importance of cleanliness and the people have been instructed to have clean environment.
9.	<b>Business Administration</b>	2013 – 14	Consumer awareness on Adulteration and Fake product to Govt. School students	Imparted knowledge on fake products and its consequences
10.	<b>Commerce</b>	2014 – 15	Awareness program on Importance of Savings and Investment pattern to Govt. Higher secondary school students	Higher secondary students of Vittampalayam were able to understand the importance of savings. They were able to decide their best career courses and also learned about stock market. Students of low income group learned how to save money by means of best investment plans

**3.6.6 How does the College ensure the involvement of the community in its outreach activities and contribute to the community development? Detail the initiatives of the College which have encouraged community participation in its activities.**

Extension activities are organized, catering to the needs of the community. The institution involves panchayat members and local community in the organization and execution of NSS and other departmental initiatives

- Awareness programs on waste management, environment protection and programs on elimination of food waste and sensitization on health issues are undertaken
- Awareness programs Promoting Green Plantation and afforestation for School Students
- Awareness programme on road safety measures
- Awareness programme on Virtual Water and Management of Food Wastage for school students

**3.6.7 Does the College have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?**

- The college has a well-structured mechanism in the conduct of various extension programs. The staff co-ordinators monitor the student volunteers and their involvement in various social activities.
- Orientation on various Extension Services is provided in the beginning of the academic year
- Registration of students in NSS and NCC is undertaken
- Faculty members coordinate various extension programs to monitor them effectively
- Conduct of regular meetings/activities and training – attendance register and activity registers are maintained.

**3.6.8 Give details on the constructive relationships (if any) with other institutions in the nearby locality in working on various outreach and extension activities.**

Category	Institutions	Outreach/Extension
Neighboring schools	Higher secondary school students of Vittampalayam, Tiruchengode, Govt Middle school, Alampalayam	Providing computer knowledge to school students. Students learned the importance of water, food and their management. Awareness program on Importance of Savings and Investment pattern



Village community	Athurampalayam, Srinivasampalayam	Awareness on health and hygiene
Blood Bank / Health Sector	Govt Hospital , Erode and Tiruchengode	Blood donation

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

- The institution has consistently provided extension services to the society. The awards and recognitions have been received.
- The NSS volunteers of the college were appreciated by the Panchayat members of Srinivasampalayam, Athurampalayam and Irayamangalayam villages for their community service.
- The NSS unit of the college was appreciated by Government Hospital, Erode for donating blood.
- K.S.Rangasamy College of Arts and Science was given the best college award by the citizen consumer club for the year 2011 to 2012.
- Dr.P.Ganesamurugan, Assistant Professor, Department of Tamil, was awarded the best consumer club coordinator.

### **3.7COLLABORATION**

**3.7.1 How has the College’s collaboration with other agencies impacted the visibility, identity and diversity of activities on the campus? To what extent has the College benefitted academically and financially because of collaborations?**

Association with institutions / NGOs is vital for the dynamic growth and development of the college. Such collaborations have resulted in mutual benefits. The lists of major collaborative ventures of the college are listed below.

<b>Partnering Institution</b>	<b>Benefits</b>
Computer Science department signed an MoU with <b>BASY Technologies, Bangalore.</b> APT Training institute, Chennai, Drona Academy, Chennai and Chinmaya Academy, Chennai chapter, Chennai	Project Internship with stipend to the students  Placement oriented training to the students
The Department of Biochemistry signed an MOU with National centre for laboratory animal science (NCLAS), Hyderabad to execute a research project funded by DST.	This MOU, offers an excellent opportunity to a PhD scholar from biochemistry department to work in NCLAS for about 3 months to execute the major project.

### 3.7.2 Mention specific examples of, how these linkages promote

- **Curriculum development:**

Academic linkages have helped the institution in designing and updating curriculum that are of global in standard and benchmark

**Mr.D.Rajesh, Project Manager, IBM, Bangalore**, member of the board of studies in computer science, gave wonderful suggestions to frame the industry oriented syllabus for our students.

- **Internship:**

Many students of Commerce, Management, Sciences, Computer Science and Applications have been benefitted through collaborations and internships by means of an MoU with **BASY Technologies, Bangalore**.

- **On-the-job training:**

APT Training institute, Chennai, Drona Academy, Chennai and Chinmaya Academy, Chennai chapter, Chennai gave the placement oriented training for our students.

- **Research, Publication:**

The Department of Biochemistry signed an MOU with National Centre for Laboratory Animal Science (NCLAS), Hyderabad to execute a research project funded by DST. This MOU, offers an excellent opportunity to a PhD scholar from Biochemistry department to work in NCLAS for about 3 months to execute the major project and know the techniques in handling the Laboratory animals and also to publish an article in an international peer reviewed journal having impact factor 4.4.

- **Student placement:**

The academic linkages established by the institution have enhanced its academic profile and has resulted in the increase of the number of companies visiting the campus for placement. Computer science department has signed an MoU with **Global LR Sysinfo, Chennai** for providing Placement and with **BASY Technologies, Bangalore**- for Project Internship with stipend to the students

### 3.7.3 Does the College have MoUs nationally / internationally and with institutions of national importance/other universities/ industries/corporate houses etc.? If yes, explain how the MoUs have contributed in enhancing the quality and output of teaching-learning, research and development activities of the College?

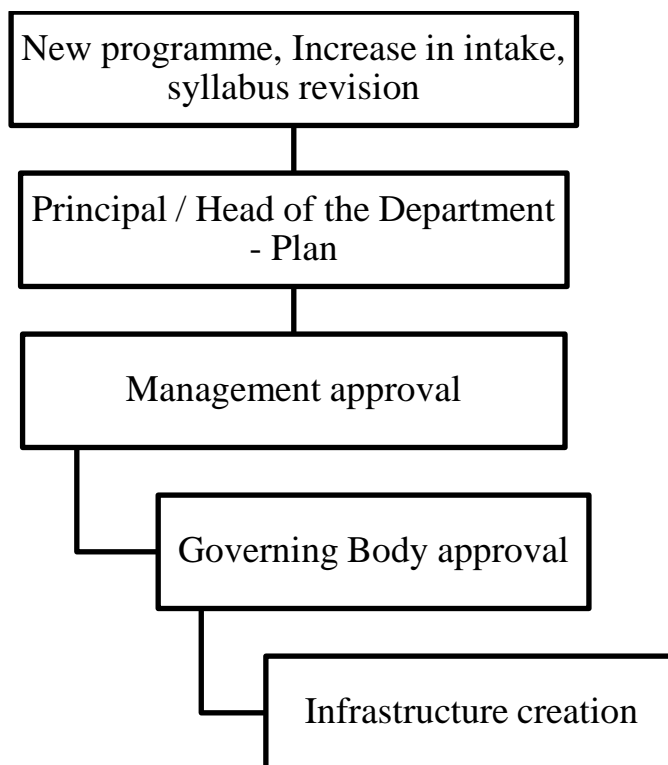
- The vision and programs of the college are directed towards promoting excellence in every sphere. The long term perspective plan of the college sets the targets of excellence in curriculum, teaching-learning and research.

- The institution has forayed into academic and research collaboration with the following institutions by signing MoU:
  - MoU with **Global LR Sys Info, Chennai**- Placement for students by Alumni
  - MoU with **BASY Technologies, Bangalore**- Project Internship with stipend
  - The Department of Biochemistry signed an MoU with National Centre for Laboratory Animal Science (NCLAS) to execute a research project funded by DST. This MoU, offer an excellent opportunity to a PhD scholar from Biochemistry department to work in NCLAS for about 3 months to execute the major project.

## CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 PHYSICAL FACILITIES

**4.1.1 How does the College plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?**



- Whenever a need arises for physical infrastructure, Head of the Departments discusses with the Principal with a proposal. The Principal gets approval from the management and passes it in the Governing Body Meeting before creating the infrastructure.
- The College plans for the infrastructure, based on the guidance provided by the parent university. Once the infrastructure is created, Periyar University inspects and approves it.

**4.1.2 Does the College have a policy for creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If Yes, mention a few recent initiatives.**

Yes, the college has a policy for creation and enhancement of infrastructure.

At the beginning of the semester, Heads of the departments prepare infrastructure requirement (books, computers, projectors, chemicals and other equipments) and discuss with the Principal. Once the requirement is finalized, the Principal gets approval from the management and it is implemented.

**4.1.3 Does the College provide all departments with facilities like office room, common room, separate rest rooms for women students and staff?**

All departments are provided with a staff room. Computers connected to internet with the speed of 20 mbps are provided. Separate rest rooms are provided for women students and staff.

**4.1.4 How does the College cater to the residential requirements of students? Mention**

- Capacity of the hostels and occupancy (to be given separately for men and women)

S. No	Hostel	Number of rooms	Capacity	Number of students residing
1	Boys Hostel	42	210	141
2	Girls Hostel	30	120	94

- Recreational facilities in hostel/s like gymnasium, yoga center, etc.
  - Gymnasium with following facilities is available

S.No.	Equipments
1.	Chest press
2.	Leg press
3.	Leg extension
4.	Abdominal
5.	Shoulder press
6.	Leg curl
7.	Lat pull down
8.	Biceps curl
9.	Mid tow
10.	Calf raise
11.	Four tension
12.	Bench press
13.	Cable cross over
14.	Multi join
15.	Biceps bar
16.	Dumble set
17.	Squared smith machine

- Broadband connectivity / wi-fi facility in hostel/s.  
Hostel students can utilize the computer lab for browsing in college premises which is kept open from 8:00 am to 8:00 pm

**4.1.5 How does the College cope with the health related support services for its students, faculty and non-teaching staff on the campus and beyond?**

- Insurance policy for faculty and students.
- Ambulance facilities to meet emergency.
- Hospital facilities to provide first aid.

**4.1.6 What special facilities are made available on the campus to promote interest in sports and cultural events?**

**Sports Infrastructure**

<b>S.No.</b>	<b>Particular</b>	<b>Total Area (sq. ft.)</b>
1.	Athletic Track & Cricket Field	155727
2.	Foot ball field	307692
3.	Hockey field	194400
4.	Volley ball court	92696
5.	Basket ball court	41382
6.	Tennis court	30846.87
7.	Ball badminton court	142179.84
8.	Kabaddi	78408
9.	Gymnasium – Men	1820
10.	Gymnasium – Women	828
11.	Indoor stadium	9072
12.	Swimming pool	2178

**Seminar Halls:**

<b>S.No.</b>	<b>Name of the Auditorium</b>	<b>Seating Capacity</b>
1.	A/C Gallery Hall	135 Nos.
2.	Founder Hall	1400 Nos.

## **4.2 LIBRARY AS A LEARNING RESOURCE**

Library is the Learning Resource Centre for Teaching Learning and Research Activities in Educational Institutions. K.S.Rangasamy College of Arts and Science (Autonomous) Library facilitates convenient and user friendly access to current , global and relevant information by identifying , acquiring, organizing and retrieving information in various formats (Print / Non Print) to serve the information needs of the academic fraternity of KSRCAS to meet their teaching, learning, research, consultancy and training requirements.

### **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, The Library Advisory Committee is constituted at the beginning of every academic year by the Principal. It is constituted with twelve staff members represented from various departments as library advisory committee members. These members are headed by Mr.T.Rajendrakumar, Head, Department of Mathematics (UG), and Mr.F.Manase Prabu, Librarian for conducting library advisory committee meeting exclusively for the purpose of discussing various developmental needs related to the betterment of library services.

#### **Significant Initiatives**

The following initiatives are taken by the Librarian based on the suggestions given by the Committee

- To subscribe DELNET & N-LIST ( National Library and Information Services Infrastructure and Scholarly Content an E- Resource Project, an INFIBNET Centre, Ahmedabad.
- Our Institutions conduct Annual Book Fair every year in the month of August for the benefit of faculty members and students. More than 20 distributors and retailers displayed their Books. More number of books are selected by our faculty members and students every year.
- Orientation programs are conducted for the first year students (UG and PG) for every academic year on usage of library resources and digital library services.
- Digital library system has been equipped with a printer, document scanner and a photocopying machine.
- Library dues list and new arrivals are sent to all faculty members and students through Intranet.

- Based on the requisitions from faculty members, the books purchased for the past four years are given below:

<b>Year</b>	<b>Books</b>	<b>Cost in Rs.</b>
2012 - 2013	1151	379958
2013 – 2014	583	218326
2014 – 2015	298	85421
2015 - 2016	336	97464

- Based on the inter library loan, our faculty members are facilitated to use electronic resources at K.S.Rangasamy College of Technology and KSR College of Arts and Science for Women Libraries.

#### 4.2.2 Provide details of the following:

- \* **Total Area of the Library (in Sq.Mts.)**
- \* **Total seating capacity**
- \* **Working hours (on working days, on holidays, before examination days, during examination days, during vacation)**
- \* **Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)**
- \* **Access to the premises through prominent display of clearly laid out floor plan; adequate signage; fire alarm; access to differently abled users and mode of access to collection)**

- Total area of the library (in Sq.Mts.) : 3250 sq.mts
- Total seating capacity : 90
- Working hours (On Working days, on holidays, before examination days, during examination days, during vacation): 8.00 am to 8.00 pm
- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

The Library is well equipped with separate reading, reference sections, stack rooms and digital library etc. The Library building has a clear layout map with sections, shelf indicators and a copy of the library plan is displayed on the notice board along with the rules and regulations of the Library.

It provides easy access for accessing books subject wise and also on DDC (Dewey Decimal Classification) scheme. Fire extinguishers are provided in the Library and they are periodically refilled ever year. For differently abled users library resources is provided through Library Assistants.

Access to the premises through prominent display of clear laid out floor plan; adequate signage; fire alarm; access to differently abled users and mode of access to collection.



#### 4.2.3 Give details on the library holdings

- a) **Print (Books, back volumes and thesis)**
- b) **Non Print (Microfiche, AV)**
- c) **Electronic (e-books, e-Journals)**
- d) **Special collection**

##### a) Print (Books, Back Volumes and Thesis)

S. No	Resources	Total
1.	Books	28773
2.	Back Volumes	1141
3.	Thesis	1936

##### b) Non Print (Microfiche, AV)

S. No	Resources	Total
1.	Microfiche/AV/CDs	2792

##### c) Electronic (e-Books; e-Journals)

S. No	Resource	Total
1.	e-books	97000
2.	e- journals	6000

##### d) Special Collection (Eg. Textbooks, Reference Books, Standards, Patents)

S. No	Resources	Total
1.	Text Books	23748
2.	Reference Books	5025

#### 4.2.4 What tools does the library deploy to provide access to the collection?

- \* **OPAC**
- \* **Electronic Resource Management package for e-journals**
- \* **Federated searching tools to search articles in multiple databases**
- \* **Library Website**
- \* **In-house/remote access to e-publications**
- **OPAC: Online Public Access Catalogue**

Users can access the library resource with the help of OPAC (Online Public Access Catalogue) Users can search the availability of Text/Reference Books, Periodicals and New Arrivals through OPAC.
- **Electronic Resource Management Package for e-journals**

There are two e-packages available in the library

  - (i) N-List
  - (ii) DELNET

- **Federated Searching Tools to search articles in Multiple Database**  
Digital Library with 30 computers with 20 Mbps internet connectivity gives uninterrupted access to N-List Project which provides access to more than 6000 e journals and 97000 e books. The N-List project facilitates federated search remote access is provided for all e-resources of the N-List Projects.
- **Library Website:** www.ksrcas.edu/library.php
- **In- house/remote access to e-publications**  
Yes. e-Publications are accessed by staff members, research scholars and students on campus.

#### 4.2.5 To what extent is the ICT deployed in the library?

- \* **Library automation**
- \* **Total number of computers for public access**
- \* **Total numbers of printers for public access**
- \* **Internet band width speed**
- \* **Institutional Repository**
- \* **Content management system for e-learning**
- \* **Participation in Resource sharing networks/consortia**

- **Library Automation**

The Library is computerized using Nirmal's Library Management software, Trichy. The software has all the necessary modules needed for running library services most efficiently. (Cataloguing, Circulation, Acquisition, Serial Control, OPAC, Gate Entry and User Management).

- Total Number of Computers for Public access : 30  
Nos
- Total Number of Printers for Public access : 1 No.
- Internet band width Speed : 30 Mbps
- Institutional Repository : Yes

- **Content Management System for e-Learning**

The library LAN has been a part of campus wide network, which has made it possible for the academic community of all the departments to access information from their location itself.

- **Participation in Resource sharing networks / Consortia**

The Books and articles which are not available in the library can be accessed through K.S.Rangasamy College of Technology campus. Also the library facilitates resource sharing (Inter library loan) among the networked libraries in India through DELNET (Developing Library Networks), New Delhi. The digital library facilitates Value added services by providing access to several

significant link namely N-List, Shodhganaga of INFLIBNET, NPTEL E-Learning free download courses of IIT's and IISc open access journals.

#### 4.2.6 Provide details (per month) with regard to.

- \* **Average Number of walk-ins**
- \* **Average Number of books issued/returned**
- \* **Ratio of library books to students enrolled**
- \* **Average number of books added during last three years**
- \* **Average Number of login to OPAC**
- \* **Average Number of login to e-resources**
- \* **Average Number of e-resources downloaded/printed**
- \* **Number of information literacy trainings organized**

- Average Number of walk-ins : **4437 Per month**
- Average Number of books issued/returned : **2249 per month**
- Ratio of library books to students enrolled : **1: 5 Books**
- Average number of books added during last three years –

S.No.	Year	No.of Books Purchased
1.	2012 – 2013	1151
2.	2013 – 2014	583
3.	2014 – 2015	298

- Average Number of login to OPAC :**1200 Per Month**
- Average Number of login to e-resources :**1150 Per Month**
- Average Number of e-resources downloaded/printed : **100**
- Number of information literacy trainings organized :**Once in a Year)**

#### 4.2.7 Give details of the specialized services provided by the library

- \* **Reference**
- \* **Reprography**
- \* **ILL (Inter Library Loan Service)**
- \* **Information Deployment and Notification**
- \* **OPAC**
- \* **Internet Access**
- \* **Down Loads**
- \* **Print Out**
- \* **Reading List/ Bibliography Compilation**
- \* **In-house/remote access to e-resources**
- \* **User Orientation**

- \* **Assistance in Searching Databases**
- \* **INFLIBNET/IUC Facilities**

- **Reference**

There are separate reference sections for subject books, reference books, encyclopedia, career guidance, back volume of journals, Question bank and Thesis and Dissertation. Ready reference services are offered to the students and faculty members for the retrieval of information.

- **Reprography**

Toshiba, studio 166 photocopying machine is placed inside the Library for Reprography. Printing Facility is also provided.

- **ILL (Inter Library Loan Service)**

Books and photocopying articles are obtained on inter library loan basis from other libraries when requisitions are from the users. (KSRCT, KSRCASW & DELNET)

- **Information Deployment and Notification**

Information about new arrivals, catalogue from various publishers are displayed in the library and communicated to the respective departments through intranet. Reference books, latest arrival and library books due details are communicated through Intranet.

- **OPAC:** Three systems are provided for OPAC

- **Internet Access:** All Computers in the College Library are enabled with internet facility.
- **Down Loads:** The users can download e- resources for their academic purpose.

- **Print Out:** Printer is available.

- **Reading List/ Bibliography Compilation**

Bibliography and Compilation have been provided.

- **In-house/remote access to e-resources**

User can access the e-resources through LAN facilities available in all the systems throughout the college.

- **User Orientation**

The users are introduced to the General Practices of the Library during the orientation Class conducted every year for the fresher's.

- **Assistance in Searching Databases**

Library staff member help the users for searching the books and articles either manually or through OPAC.

- **INFLIBNET/IUC Facilities**

INFLIBNET and N-List facilities are available in the library through which user can access the articles.

**4.2.8 Provide details on the annual library budget and the amount spent for purchasing new Books and journals.**

S.No.	Year	No.of Books Purchased	Amount Spent	No.of Printed Journals	Amount Spent
1.	2010 – 2011	1348	338784	115	179769
2.	2011 – 2012	1591	433474	91	729506
3.	2012 – 2013	1151	379958	112	366579
4.	2013 – 2014	583	218326	27	58011
5.	2014 - 2015	298	85421	85	112446

**4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services.**

The library gets feedback from the users through feedback register, suggestion box and email to Librarian. Based on the actual feedback received from the users, necessary action is taken to improve the library services.

**4.2.10 List the infrastructural development of the library over the last four years.**

- Established Digital Library for the access of e- resources
- Provided document scanner and Photocopy Machine
- OPAC (Online Public Access Catalogue) facility is provided
- e-Question Papers are displayed in the Intranet as e- based service.
- Established Reader’s club in library to promote Reading Habit among the Students.

**4.2.11 Did the library organize workshop/s for students, teacher, non-teaching staff of the college to facilitate better library usage?**

Yes. the library has organized various programmes such as National Seminar and on behalf of Reader’s club Programmes like Guest Lectures, Book Review Programme were conducted for the betterment of both the students and staff Members.

**• National Seminar:**

The Library and Information Centre has organized one day National Seminar on “E-Resources for Teaching, Learning and Research” on 6<sup>th</sup> December 2014.

**• Readers’ Club Inauguration:**

Mr.V.Vimalathithan, Sub.Divisional Engineer, Karur and Prof.A.S Sethupathy (Retd), District Institute of Education and Training, Karur has consented to be the

Chief Guests to Inaugurate the forum of Readers' Club and delivered guest lectures on "Importance of Library" on 27<sup>th</sup> March 2015.

- **Guest Lecture - World Book and Copyright Day Celebration:**

Dr.A.Manoharan (Retd) Professor, Dept.of Library and Information Science, Bishop Heber College, Trichy has delivered a guest lecture on "The Value of Books and It's Copyright Act" and "How to Make Use of the Library Resources in an Effective Manner" on 23<sup>rd</sup> April 2015.

- **Guest Lecture – Librarian's Day Celebration (Dr.SRR Birthday, Father of Library Science in India)**

Mr. Mangaleshwaren, VNPA, Asst.Manager, Capital Market Operations, TCS, Chennai has delivered a Guest Lecture on the topic of "To Promote Reading Habit Among the Students" on the eve of Librarians Day Celebration on 12<sup>th</sup> August 2015.

### 4.3 IT Infrastructure

Imparting education through ICT tools enhances the quality of learning. To achieve this, the institution has been enriched with the necessary equipments.

#### 4.3.1 Does the College have a comprehensive IT policy addressing standards on IT Service Management, Information Security, Network Security, Risk Management and Software Asset Management?

Yes, the college has a comprehensive IT policy addressing which was framed by a team of IT faculty members approved by the Head of the Institution.

- Sharing of information within departments
- Security from internal / external threats through systematic configuration
- Network security through anti-virus with regular updates
- Regular backup of data to avoid risk of data lose

#### 4.3.2 Give details of the College's computing facilities (hardware and software).

S.No.	Hardware Particulars – Server	Quantity
1.	<b><u>HCL :-</u></b> Intel Xeon 2.33 GHZ, 4GB+ <b>4GB</b> RAM, 320GB HDD, DVD Writer, 17" LCD Monitor, Keyboard, Mouse	01
2.	<b><u>WIPRO :-</u></b> Intel Xeon 3.0 GHZ, 2GB RAM, 240 GB HDD, 52 X Combo Drive, 1.44 FDD, 15" LCD Monitor, Keyboard, Mouse .	01
3.	<b><u>IBM :-</u></b> Intel Xeon E5 1.80GHZ, 8GB RAM, 3TB+500GB HDD, DVD Writer, 18.5"LED Monitor, Keyboard, Mouse	01
4.	<b><u>HP :-</u></b>	

	INTEL XEON 2.33 GHZ, 2 GB DDR2 RAM, 500 GB SATA HDD, 17" TFT MONITOR, 52X Combo Drive, Keyboard, Mouse.	02
5.	<b><u>HP:-</u></b> INTEL XEON 2.33 GHZ, 512 MB DDR2 RAM, 160GB SATA HDD, 15" TFT Monitor, 52X Combo Drive, Keyboard, Mouse.	01
6.	<b><u>WIPRO:-</u></b> INTEL XEON 3.0 GHZ, 2 GB RAM, 240 GB HDD 52x COMBO DRIVE, 1.44 FDD, 15" TFT Monitor, Keyboard, Mouse	02
7.	<b><u>HCL:-</u></b> INTEL XEON 2.8 GHZ, 1GB RAM, 36GB SCSI HDD + 80 GB HDD, 16x Combo Drive, 1.44 FDD, 15" CRT Monitor, Keyboard, Mouse,	01
8.	<b><u>HCL:-</u></b> INTEL XEON 2.8 GHZ, 1GB RAM, 36 GB SCSI HDD, 52X CD ROM, 1.44 MB FDD, 15" CRT Monitor, Keyboard, Mouse.	01
9.	<b><u>HCL:-</u></b> INTEL XEON 2.8 GHZ, 1GB RAM, 36 GB SCSI HDD, 52x Combo Drive, 1.44 MB FDD, 15" CRT Monitor, Keyboard, Mouse.	01
10.	<b><u>WIPRO:-</u></b> INTEL XEON 3.0 GHZ, 2 GB RAM, 240 GB HDD 52x COMBO DRIVE, 1.44 FDD, 15" TFT Monitor, Keyboard, Mouse	01
11.	<b><u>HCL :-</u></b> Intel Xeon 2.33 GHZ, 4GB+4GB RAM, 320GB HDD, DVD Writer, 17" LCD Monitor, Keyboard, Mouse	01
<b>Total</b>		13
<b>Hardware Particulars - Node</b>		
12.	<b><u>HP: -</u></b> INTEL CORE 2 DUO 2.4 GHZ, 1GB+1GB DDR2 RAM, 160 GB SATA HDD, 17" TFT Monitor, Keyboard, Mouse.	195
13.	<b><u>WIPRO:-</u></b> INTEL PENTIUM-D 3.0 GHZ, 1GB RAM, 80 GB HDD, 17" LCD, MONITOR, KEYBOARD, MOUSE.	10
14.	<b><u>HCL :-</u></b> HCL AMD 3200 +, 256+512 RAM, 80 GB HDD, 15" LCD Monitor, Keyboard, Mouse	66
15.	<b><u>WIPRO :-</u></b> Intel Core 2 Duo 2.8 GHz, 1GB+1GB RAM, 160 GB HDD, 52x CD Drive, 19" LCD Monitor, Keyboard, Mouse.	38
16.	<b><u>WIPRO :-</u></b> Intel Dual Core 2.50 GHz, 1GB +1GB RAM, 160 GB HDD, 52x CD Drive, 19" LCD Monitor, Keyboard, Mouse.	04
17.	<b><u>HP:-</u></b>	

	AMD 3000 +, 512 MB DDR RAM, 80 GB SATA HDD, 15” LCD Monitor, Keyboard, Mouse.	34
18.	<b><u>ACER:-</u></b> ACER AMD 3200 +, 512 MB DDR RAM, 80 GB HDD, 15” LCD Monitor, Keyboard, Mouse	70
19.	<b><u>HCL:-</u></b> P-IV 2.8 GHZ, 512 + 256 MB DDR RAM, 40 GB HDD, 15” CRT Monitor, Keyboard, Mouse	53
20.	<b><u>ZENITH:-</u></b> P-IV 2.4 GHZ, 128 MB DDR RAM, 40 GB HDD, 15” CRT Monitor, Keyboard, Mouse	12
21.	<b><u>LENOVO THINK CENTER :-</u></b> Intel Core I3, 2GB RAM, 500GB HDD, 18.5” LCD Monitor, Keyboard, Mouse	195
<b>Total</b>		667

**Server : 013**  
**Node : 677**  
**Total : 690**

## **SOFTWARE PARTICULARS**

### **Operating System**

- Microsoft Windows 2000 Advanced Server
- Microsoft Windows 2003 Advanced Server
- Microsoft Windows 2008 Advanced Server
- Microsoft Windows XP Professional
- Microsoft Windows 7 Professional
- Novell Netware 5.0

### **Programming Languages**

- Turbo C
- Turbo C++
- Java 1.7.0 – 07

### **Database Management Packages**

- ORACLE 9i, Microsoft SQL Server 2005, Microsoft SQL Server 2008

### **Application Packages**

- Microsoft Office 2007
- Microsoft Office 2010
- Visual Studio 6.0



- Visual Studio 2005
- Visual Studio 2008
- SPSS

#### **Multimedia Application Packages**

- Macromedia Flash
- Adobe Photoshop 5.0
- Adobe Premier 5.0

#### **System Support Tool**

- K7 Total Security Antivirus

### **OPEN SOURCE SOFTWARE**

#### **Operating System**

- Red hat Linux

#### **Application Packages**

- WampServer (Apache, MySQL and PHP)

#### **System Support Tool**

- Microsoft Security Essential

### **LAN AND INTERNET FACILITIES**

- **683 Computers** (Including 13 Servers are connected to **CAD 6** Network. out of this **300 Computers are provided with Internet connectivity of 20 Mbps,**
- **07 Computers** are exclusively used for Hardware Laboratory Exercises.

### **OTHER FACILITIES**

- Multimedia Projector : 16 Nos.
- Laser jet printer : 08 Nos.
- Dot matrix Printer : 06 Nos.
- All in One Laser Printer : 01 No.

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

For the betterment of teaching learning through various IT standards, the institution is associated with the following infrastructure facilities.

- Usage of 'Google App', for sharing of information and learning resources, acts as a communicator between users
- Maintenance of internet connectivity and review of bandwidth across the campus
- Promotion of technology by means of maintaining paperless office
- Updation of system configuration periodically
- Internet labs for students from 8.00 am to 7.00 pm on working days and also on Sundays (9.00am to 1.00 pm)

**4.3.4 Give details on access to online teaching and learning resources and other knowledge, and information provided to the staff and students for quality teaching, learning and research.**

- Net meet – to educate students in the labs as well as monitoring the student activities during practical hours
- Online demonstration for subjects such as hardware, life science etc.,
- Conducting online test for better enhancement
- Usage of NPTEL resource

**4.3.5 Give details on the ICT enabled classrooms/learning spaces available within the College and how they are utilized for enhancing the quality of teaching and learning.**

To enhance the quality of teaching and learning process, the following ICT facilities are made available in the college.

- 16 LCD projectors to enhance the ICT facilities in teaching
- 2 well-equipped seminar halls to facilitate guest lectures both by internal and external experts
- Submission of course notes in the intranet for students' reference
- Digital library to enhance online content delivery

**4.3.6 How are the faculty facilitated to prepare computer aided teaching-learning materials? What are the facilities available in the College or affiliating University for such initiatives?**

### **Facilities / Services Provided by the College**

- Each Department is provided with individual computers with Internet facility.
- Exclusive Internet lab for faculty during college hours.
- Periodic workshops for faculty to improve their knowledge
- Digital library opened from 8.00 am to 8.00 pm on working days and also on Sundays (9.00am to 1.00 pm)
- Exclusive Language lab for the betterment of communication
- Math lab is used to improve the practical implementation of the concepts.

### **Outsourced Facilities**

- NPTEL.
- N-List
- DELNET

#### **4.3.7 How are the computers and their accessories maintained? (AMC, etc.)**

- Till the period of warranty, the computers are maintained by the vendors
- Periodic maintenance of the systems are done by the system administration department.
- Annual Maintenance Contracts are implemented for the maintenance of UPS, Air Conditioners, etc

#### **4.3.8 Provide details on the provision made in the annual budget for update, deployment and maintenance of the computers in the College?**

At the beginning of the academic year, Budget will be submitted to the Principal for the purchase of Computers and other required devices based on the needs.

## **4.4 MAINTENANCE OF CAMPUS FACILITIES**

#### **4.4.1 Does the College have an Estate Office / designated officer for overseeing maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.**

Yes, the college has a designated officer for overseeing the maintenance.

- Metal windows replaced with UPVC sliding glass windows.
- Floors of Computer Laboratories were renovated.
- New class rooms were built.
- Tree saplings were planted to maintain green environment.
- Office of the Controller of Examinations and the Principal room were renovated.

- Rs. 72,00,000/- is spent for renovation and setup of library.

**4.4.2 Does the College appoint staff for maintenance and repair? If not, how are the infrastructure facilities, services and equipment maintained? Give details.**

Yes, the college has a staff to monitor and maintain the infrastructure.

- Housekeeping supervisor maintains the cleanliness of the campus.
- Annual Maintenance Contracts are implemented for the maintenance of UPS, Air Conditioners, printers, system etc
- Skilled employees are available to perform electrical and plumbing maintenance.

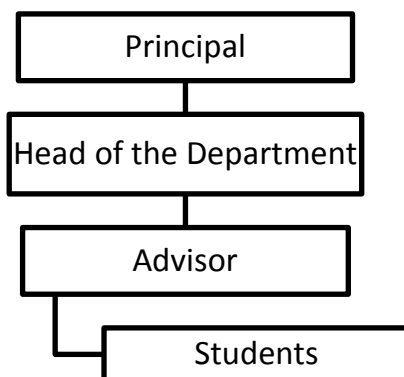
## CRITERION V: STUDENT SUPPORT AND PROGRESSION

### 5.1 STUDENT MENTORING AND SUPPORT

#### 5.1.1 Does the College have an independent system for student support and mentoring? If yes, what are its structural and functional characteristics?

Yes, the college has an independent system for student support and mentoring. It is performed through training and Placement Cell, Grievance redressal cell, Anti ragging committee, and Advisors / HOD.

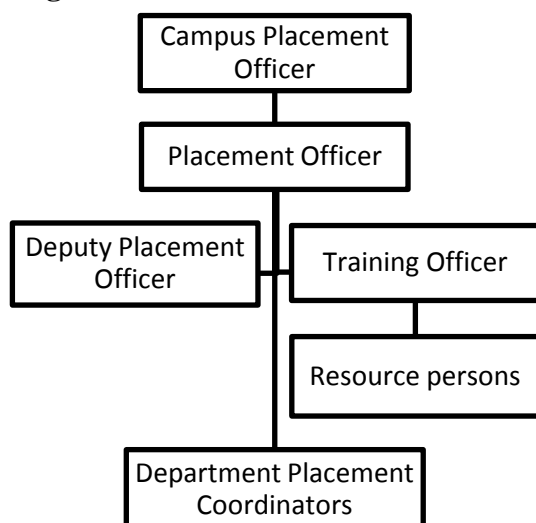
##### Mentoring structure:



##### Advisor:

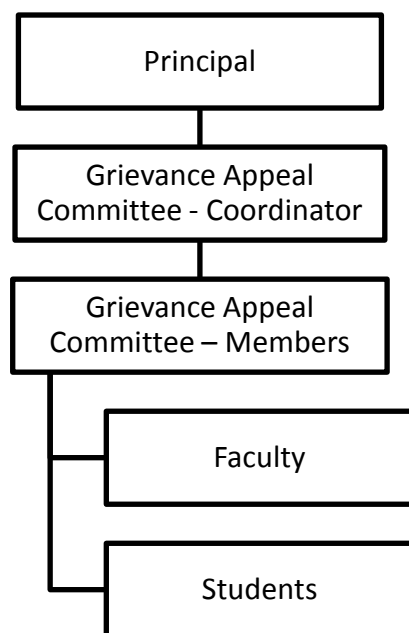
- Maintains students' database.
- Communicates to students: Exam schedule, progress, training and placement schedule, fee structure etc.
- Counsels the students (academic, personal).
- Intimate the student's progress to the parents.
- Monitors and guides the slow learners.

##### Training and Placement:



- Training and placement cell interacts with the industry and arranges for interviews.
- Coordinates with the department placement coordinator
- Analyzes the training need and conducts training programs through internal and external resource persons.
- Conducts Faculty Development Programmes for inhouse team.

### **Grievance Redressal Committee**



- Upholds the dignity of faculty members and students.
- Facilitates a congenial working environment to all faculty, both teaching and non teaching.
- Considers the complaints on grievances from the teaching faculty, non-teaching staff and students.
- Investigates all the complaints/charges thoroughly and professionally within the stipulated time.
- Ensures confidentiality and time bound response to the complaints.
- Undertakes motivational and developmental activities for staff and students.

### **Extracurricular Activities Committee:**

- Communicates information regarding competitions from other institutions.
- Motivates the students to participate in extracurricular activities.

### **5.1.2 What provisions exist for academic mentoring apart from class room work?**

- Orientation Program - to provide an overview of curriculum and academic activities
- Advanced learners are identified and motivated to participate in co-curricular and extracurricular activities
- Slow learners are given special attention.
- Guest lectures and workshops on recent trends are organized to enhance knowledge and technical skills.

### **5.1.3 Does the College provide personal enhancement and development schemes for students? If yes, describe techniques employed e.g., career counselling, soft skill development, etc.**

- Twenty hours per semester is allotted for enhancing aptitude, verbal and technical skills.
- For UG and PG final year students, an hour/week known as “Placement Hour” is allotted in the regular Time Table. During this hour, specially trained faculty members from various departments will train the students on Analytical, logical, verbal ability and soft skills so as to make the students to clear the aptitude tests conducted by the corporate or any competitive examinations.
- ‘Career Competency Skills’ course is incorporated in the curriculum, from the academic year 2015-2016 to enhance the students’ technical and life skills. In odd semester, this subject will focus on Technical skills whereas in the even semester the focus is on life skills.

### **5.1.4 Does the College publish its updated prospectus and handbook annually? If yes, what are the activities / information included / provided to students through these documents? Is there a provision for online access?**

Yes, Prospectus and Handbooks are published annually.

- Prospectus
  - Management
  - Courses offered
  - Infrastructure
  - Amenities
  - Sports
  - Research and development

- Hostel
- Healthcare
- Handbook
  - Profile of the Institution
  - Vision, Mission, Motto
  - General information – Library, Placement Cell, Association Activities, Alumni, Principal’s Office, Suggestion Box, Sports, NCC, NSS, Class Committee, Software Development Wing, Intranet, KSR Benefit Fund, Bank, Post Office, Identity Card, Notice Board.
  - Rules and Regulation – Behavior, Working pattern, Dress code, Disciplinary code, Attendance, Examinations, Malpractice and Scholarships.
  - Committees, List of Teaching and Non-Teaching.
  - Academic Schedule

**5.1.5 Specify the type and number of scholarships / freeships given to students (UG/PG/M.Phil/Ph.D./Diploma/others in tabular form) by the College Management during the last four years. Indicate whether the financial aid was available on time.**

Name of the Scholarship	No. of Student beneficiaries
K.S.R. Help Fund	110
Fee Concession for Sports	118
Fee waiving and others	854

**5.1.6 What percentage of students receives financial assistance from state government, central government and other national agencies? (e.g., Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)**

State Government SC/ST scholarship details

S. No.	Academic Year	Number of students	Amount (Rs)
1.	2011-2012	193	9,97,170
2.	2012-2013	221	7,71,400
3.	2013-2014	203	17,79,460
4.	2014-2015	182	15,87,740
5.	2015-2016	155	14,10,620



**5.1.7 Does the College have an International Student Cell to cater to the needs of foreign students? If so, what measures have been taken to attract foreign students?**

International Student Cell,

- Assists the students in admission and VISA process.
- Periodical meetings are conducted to solicit feedback.

**5.1.8 What types of support services are available for**

- \* **Overseas Students**
- \* **Physically challenged/differently abled students**
- \* **SC/ST, OBC and economically weaker sections**
- \* **Students to participate in various competitions/ conferences in India and abroad**
- \* **Health centre, health insurance etc.**
- \* **skill development (spoken English, computer literacy, etc.,)**
- \* **Performance enhancement for slow learners / students who are at risk of failure and dropouts**
- \* **Exposure of students to other institutions of higher learning/ corporate/business houses, etc.**
- \* **Publication of student magazines**

**Overseas Students:**

- Free bus facility provided.
- Tours are organized.

**SC/ST, OBC and economically weaker sections**

- The college takes every effort to avail Government scholarships for SC/ST students
- SC/ST cell is functioning to address their needs.
- Training and placement cell coordinates free training cum placement for Under Privileged students through Tata Consultancy Services

**Students to participate in various competitions/conferences in India and abroad**

- Competitions are informed through notice board and intranet.
- Permission is provided to attend the competitions and conference.
- Faculty members accompany the students in needy situation.

**Health centre, health insurance etc.**

- In-house Health Care centre and 24/7 ambulance facilities.
- Faculty / Student insurance policy

**Skill development (spoken English, computer literacy, etc.,)**

- Thirty programmes (workshop, soft skill, hands on training) were conducted to develop skills.

S.No.	Department	Academic Year	Skill Development Programme
1.	Tamil	2014-2015	Tamil Drama
2.		2014-2015	Tamil Internet
3.		2013-2014	Tamil Epigraphy
4.		2011-2012	Workshop on Prose writing
5.	English	2013-2014	Workshop on Communicative English
6.		2012-2013	Workshop on “Theatrical Art”
7.	Maths (UG)	2014-2015	Workshop On LaTeX
8.	Commerce	2014-2015	Communication and Personality Development
9.		2014-2015	One day Workshop on Research Methodology using SPSS
10.		2011-2012	Application of ICT in Accounting
11.	BBA	2015-2016	Managerial Skills for Budding Executives
12.	Computer Science & BCA	2011-2012	Workshop on “Data Mining – Tools”
13.		2011-2012	Workshop on “Programming in VB.NET”
14.		2012-2013	Hands on Training on “ VB.NET”
15.		2013-2014	Hands on Training on “ Web Technology”
16.		2015-2016	Hands on Training on “.Net”
17.	Textile	2014-2015	Jewellery Making
18.	Maths (PG)	2015-2016	Preparation for SET and NET examinations
19.		2014-2015	Personality Development
20.	MBA	2014-2015	Communicative English
21.		2013-2014	Communicative English
22.		2012-2013	Soft skills Training Programme
23.	Computer Science (PG)	2015-2016	Workshop on “Weka: Data Mining with Open Source Software”
24.		2014-2015	Hands on Training "STRUTS Framework for J2EE Apps
25.		2014-2015	Workshop on "Web Development Tools and Techniques"
26.		2014-2015	One Day Workshop on "ASP.NET Framework"
27.		2014-2015	Workshop on “Web Development Tools and Techniques”
28.		2012-2013	Workshop on “Dot Net Framework”
29.		2011-2012	“Software Testing (Manual Testing)”
30.		2011-2012	Workshop on “Python and its aperture”

**Performance enhancement for slow learners / students who are at risk of**

### **failure and dropouts**

- Slow learners are identified and special attention (coaching class, assignment, and retest) is given to improve their academic skills.
- Suitable counseling, fee waiving and other encouraging activities help to reduce the number of dropouts.

### **Exposure of students to other institutions of higher learning/ corporates/business houses, etc.**

- 83 industrial experts and resource persons interacted with students through Guest lecture, workshop and hands on training
- Project is a part of curriculum through which the students get an opportunity to get trained in the corporate by way of project internships.

### **Publication of student magazines**

- Students are made as editors in the following monthly magazines.

<b>S.No.</b>	<b>Name of the Magazine</b>
1.	Vidiyal (Tamil magazine)
2.	Yaazh (Hand written Tamil magazine)
3.	I–Share

### **5.1.9 Does the College provide guidance / coaching classes for Civil Services, Defense Services, NET/SLET and any other competitive examinations? If yes, what is the outcome?**

Career Competency Skills – specialized paper for aptitude and communication is incorporated in syllabus. Internal trainers and external trainers train the students in life skills which help the students to take competitive examinations.

### **5.1.10 Mention the policies of the College for enhancing student participation in sports and extracurricular activities through strategies such as**

- \* **Additional academic Support, flexibility in examinations**
- \* **Special dietary requirements, sports uniform and materials**
- \* **Any other**

- Under sports quota, free education and hostel facilities are provided for achievers.
- Travel allowance, sports uniform and sports kit are provided.
- Permission is given for sports students to participate in sports.
- Special test is conducted for sports persons who have actually participated in sports events at the time of examinations.
- Students are motivated to participate in various inter collegiate competitions.
- Based upon the overall performance which includes both curricular and extracurricular activities, the best out going is selected in each department every year.

- Refreshments are given to students involved in various extracurricular activities

**5.1.11 Does the College have an institutionalized mechanism for placement of its students? What services are provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?**

- Exclusive Training and Placement cell, to guide the students to choose the right career. The Cell,
  - Trains the students on Aptitude/Technical/GD/Interview skills etc.
  - Arranges campus interviews for final year students in reputed organizations.
  - Helps students to participate in off campus interviews.
  - Prepares and maintain database of the students and send it to corporates based on their needs.
- Under Digital literacy programme, value addition courses are given to students.
- Placement hour included in the regular timetable.

**Facilities:**

- 3 Halls (AC Gallery Hall, Kanini Karutharangam and Founder Hall) for conducting Pre-Placement Talks.
- One Hall (T & P cell) for giving regular training to the final year students.
- 2 separate Halls for conducting interviews.
- Television facility in T & P cell to view English News & Knowledge channels.
- DVD to play learning tutorials.
- Books related to career building are available in T&P Cell.
- U-Table in T&P cell for conducting Group Discussion.
- Mock Podium in T & P cell for gaining practice on Public Speaking.

**5.1.12 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus annually for the last four years).**

**Company wise Placed Statistics:**

<b>S.No.</b>	<b>Name of the Company</b>	<b>No.of Students placed</b>
<b>2011 - 2012</b>		
1.	Icici Bank	56
2.	Wipro Technologies	31
3.	TCS BPO	31
4.	Wipro Infotech	23
5.	Dell	22
6.	Sakthi Finance	19
7.	Muthoot Fincorp	17
8.	Keane	15
9.	Sundaram Direct	15
10.	Williams Lea	14
11.	Harvest	14
12.	Reliance HR	11
13.	Axis Bank	8
14.	Ambrosia	7
15.	Infosys BPO	7
16.	Vee Technologies	7
17.	Domino's Pizza	6
18.	Bllue Lotus	5
19.	Mahindra Finance	5
20.	Aspire System	4
21.	Fullerton	4
22.	Ark Logistics	2
23.	Mcdonald's	2
24.	Aon Hewit	1
25.	Kumaran Systems	1
26.	I Gate-Patni	1
27.	Salem Microbes(p) ltd	1
28.	Point Perfect Transcription Services(ppts)	1
29.	Rich India, Salem	1
30.	Ajuba Solutions	1
<b>Total</b>		<b>332</b>
<b>2012 – 2013</b>		
31.	Eureka forbes	76
32.	ICICI Bank	72
33.	WILLIAMSLEA	44
34.	DELL	37
35.	Life Style	31

<b>S.No.</b>	<b>Name of the Company</b>	<b>No.of Students placed</b>
36.	SBI Life Insurance	26
37.	TCS BPO	25
38.	Reliance HR Services	19
39.	Glorieux Infosystem	16
40.	Sundaram Direct	15
41.	Med Plus	12
42.	Mahindra Satyam	12
43.	Appollo Pharmacy	12
44.	WIPRO Technologies	10
45.	Mahindra Finance	6
46.	GENPACT	6
47.	ABT Maruthi	6
48.	ICICI Insurance	4
49.	Tech Mahindra	3
50.	TNQ	3
51.	First Steps Baby Wear	3
52.	Bio-Line	2
53.	Integrated	2
54.	Mphasis	2
55.	Kochar	1
56.	Globus Stores	1
57.	Southern Railway	1
58.	Life Cell International (P) ltd	1
59.	SNQS International	1
60.	Ad2pro Media Solutions	1
61.	Global Innovations	1
62.	ARS City Developer	1
63.	Vee Technologies	1
64.	Lakshmi Vilas Bank	1
65.	Chemplast Sanmar Ltd	1
<b>Total</b>		<b>455</b>
<b>2013 - 2014</b>		
66.	Apollo Pharmacy	98
67.	TCS-BPS	45
68.	MED PLUS	32
69.	Eureka Forbes	17
70.	Cognizant	15
71.	WIPRO Technologies	15
72.	HGS	13
73.	I GATE	12
74.	SKY PRO	11
75.	DICOM	10
76.	IIFL	10
77.	W.T.T Technnology Services	9

<b>S.No.</b>	<b>Name of the Company</b>	<b>No.of Students placed</b>
78.	IDBI Federal	7
79.	Nano Tech	7
80.	Blue Lotus	5
81.	VEE Technologies	5
82.	Evergreen Management Services	5
83.	Polaris	5
84.	Reliance Capital	5
85.	FLIPKART	5
86.	IMC Limited	5
87.	ICICI Insurance	4
88.	GLORIX	4
89.	Tech Mahindra	4
90.	LIC OF INDIA	4
91.	ICICI Bank	4
92.	Eureka Outsourcing Solutions	3
93.	NTT DATA	3
94.	L.G.Balakrishnan Bros. Ltd	2
95.	Tata Consultancy Services	2
96.	Samsung	2
97.	Campus Abroad	2
98.	Domino's Pizza	2
99.	Equitas	2
100.	Andromeda BPO	2
101.	Parthys Reverse Informatics	2
102.	Super Transport	2
103.	Airtel	2
104.	Aee.Bee	2
105.	VTS Services	2
106.	Aspire System	1
107.	HCL(SSHS)	1
108.	Infosys BPO	1
109.	Kongoor Textiles	1
110.	Life Cell International	1
111.	Jai Sairam Associate	1
112.	KSR Business Solutions	1
113.	Sree Gnanadevi	1
114.	OM Innovation	1
115.	Scope E Knowledge	1
116.	Ritemed	1
117.	First American	1
118.	Nexwave	1
119.	SPB Paper Mill	1
<b>Total</b>		<b>400</b>

<b>S.No.</b>	<b>Name of the Company</b>	<b>No.of Students placed</b>
<b>2014 – 2015</b>		
120.	Polaris	74
121.	Infosys(BPS)	63
122.	TCS-BPS	34
123.	WIPRO	33
124.	IQ Backoffice	23
125.	Eureka Forbes	19
126.	Infosys(IT)	18
127.	Cognizant	17
128.	Zealous Services	17
129.	GSR Technologies	15
130.	KSR Matric School	15
131.	G.Guard Engineering	15
132.	Tech Mahindra	12
133.	Vee Technologies	8
134.	India Healthcare Solutions	7
135.	Scope E Knowledge	6
136.	Anugraha Fashions	5
137.	OLA Cabs	6
138.	Best Colour Solutions	4
139.	Helix	4
140.	Sundaram Finance	4
141.	IDBI Insurance	4
142.	The Chennai Silks	4
143.	Karur Vysya Bank	4
144.	Sanmar	4
145.	Norman	3
146.	Sutherland	3
147.	TCS-IT	2
148.	ICICI Bank	2
149.	PEE AAA Impex	1
150.	ZIFO Technologies	1
151.	Siepro	1
152.	HDFC Bank	1
153.	Virtusa	1
154.	HGS	1
155.	RBS	1
156.	Andromeda	1
157.	Aagna Global Solutions	1
158.	Bonfring	1
159.	Alpha Academy of English	1
160.	Axis Bank	1
161.	DELL	1
162.	Park View Academy	1



<b>S.No.</b>	<b>Name of the Company</b>	<b>No.of Students placed</b>
163.	Global LR Sys Info (P) Ltd	1
164.	Vertx Solutions	1
<b>Total</b>		<b>441</b>

**5.1.13 Does the College have a registered Alumni association? If yes, what are its activities and contributions to the development of the College?**

- College has an alumni association. Though it is not registered, it contributes to the growth of the institution. So far, the Alumni Association has conducted five alumni meetings. After 2010, individual departments conduct alumni meeting and collect feedback. Alumni are invited to participate in the important programmes of the department and also act as members of Board of Studies. They also support in the placement initiatives of the College. The feedback reports provide valuable information on the importance of the courses, subjects and the quality of teaching.
- An MoU has been signed with Global LR Sys Info, Chennai, run by Alumni which operates in the college campus.
- An MoU has been signed with BASY Technologies, Bengaluru run by Alumni to provide project and job assistance.

**5.1.14 Does the College have a student grievance redressal cell? Give details of the nature of grievances reported and how they were redressed.**

Grievance Appeal Committee comprises senior faculty as members and coordinators. Student's grievances are collected through suggestion box and remedial measures are taken. Grievances are related to minor day to day problems and they are addressed and solved immediately.

**5.1.15 Does the College have a cell and mechanism to resolve issues of sexual harassment?**

Grievance Appeal Committee, Women Empowerment Cell and Discipline Committee address the problems related to sexual harassment.

**5.1.16 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?**

Anti-Ragging committee educates the students through hoardings. Complaints are solicited through email and mobile phone. No issues were reported related to ragging in the past four years.

**5.1.17 How does the College elicit the cooperation from all stakeholders to ensure overall development of the students considering the curricular and co-curricular activities, research, community orientation, etc. ?**

- Parents are informed about student's performance through phone and SMS. Periodical interaction with parents is carried out to monitor the students progress.
- Extension activities are conducted to enhance the students' contribution to the community.

**5.1.18 What special schemes/mechanisms are in place to motivate students for participation in extracurricular activities such as sports, cultural events, etc?**

- Best Outgoing Student award is given to the all round performer and this creates a healthy competition among the students to participate in various extracurricular activities.
- Fee concession is provided to the best performers in sports.
- Inter / intra department activities are conducted to bring out the hidden talents.

**5.1.19 How does the College ensure participation of women in 'intra' and 'inter' institutional sports competitions and cultural activities? Provides details of sports and cultural activities in which such efforts were made?**

- Girl students are motivated to participate in various competitions and sports events. As a result, the Periyar University Basket ball team is having a good number of girl students as its teammates.
- The University power lifting and weight lifting team has female representations from our institution.
- Many a girl students have proved their caliber by participating in various inter-collegiate and public competitions and won many accolades.
- The girl students are motivated to participate in various competitions and social activities. They are encouraged to ward off the gender bias from their mind by providing them a positive environment.

## 5.2 STUDENT PROGRESSION

5.2.1 Provide details of programme-wise success rate, completion rate/dropout rate of the College for the last four years. How does the College compare itself with the performance of other autonomous Colleges / universities (if available):

S.No.	Name of the Department	Year	Admitted Strength	Completion Rate	Success Rate	Dropout Rate
1.	UG Tamil	2011-12	13	11	11	02
		2012-13	14	10	10	04
		2013-14	10	06	06	04
		2014-15	23	17	16	06
2.	UG English	2011-12	57	53	53	04
		2012-13	60	56	56	04
		2013-14	60	55	55	05
		2014-15	65	54	49	11
3.	UG Mathematics	2011-12	41	39	38	02
		2012-13	40	37	36	03
		2013-14	81	79	73	02
		2014-15	82	75	74	07
4.	UG Physics	2011-12	37	33	32	04
		2012-13	37	35	32	02
		2013-14	42	38	34	04
		2014-15	42	39	36	03
5.	UG Chemistry	2012-13	17	17	14	-
		2013-14	41	40	26	01
		2014-15	39	37	37	02
6.	UG Electronics and Communications	2011-12	40	36	36	04
		2012-13	39	33	27	06
		2013-14	39	38	31	03
		2014-15	42	37	36	05
7.	UG Commerce	2011-12	54	50	40	04
		2012-13	40	36	32	04
		2013-14	66	57	43	09
		2014-15	62	55	52	07
8.	UG commerce CA	2011-12	179	166	126	13
		2012-13	177	164	140	13
		2013-14	176	165	135	11
		2014-15	186	159	144	27
9.	UG Business Administrations	2011-12	89	80	75	09
		2012-13	84	72	63	12
		2013-14	118	104	93	14
		2014-15	122	105	96	17

S.No.	Name of the Department	Year	Admitted Strength	Completion Rate	Success Rate	Dropout Rate
10.	UG Computer Sciences	2011-12	134	134	121	-
		2012-13	136	136	114	-
		2013-14	200	188	179	12
		2014-15	242	224	209	18
11.	UG Computer Applications	2011-12	159	159	129	-
		2012-13	178	162	140	16
		2013-14	198	196	167	02
		2014-15	239	231	213	08
12.	UG Microbiology	2011-12	12	12	12	-
		2012-13	12	11	10	01
		2013-14	25	21	16	04
		2014-15	24	19	17	05
13.	UG Biochemistry	2011-12	19	19	19	-
		2012-13	12	12	12	-
		2013-14	31	28	24	03
		2014-15	36	30	30	06
14.	UG Biotechnology	2011-12	30	25	25	05
		2012-13	13	12	12	01
		2013-14	34	33	33	-
		2014-15	53	40	40	10
15.	UG Textile and Fashion Design	2011-12	40	37	37	03
		2012-13	29	28	28	01
		2013-14	42	30	30	12
		2014-15	41	37	37	04
16.	PG English	2011-12	22	20	16	02
		2012-13	36	34	34	02
		2013-14	40	33	32	07
		2014-15	35	34	34	01
17.	PG Mathematics	2011-12	36	34	29	02
		2012-13	36	35	34	01
		2013-14	78	68	64	10
		2014-15	69	64	61	05
18.	PG Physics	2013-14	15	14	14	01
		2014-15	26	24	24	02
19.	PG Chemistry	2013-14	17	17	12	-
		2014-15	21	18	17	03
20.	PG Commerce CA	2011-12	24	22	20	02
		2012-13	24	24	17	-
		2013-14	47	44	44	03
		2014-15	32	30	28	02
21.	PG Business Administrations	2011-12	71	69	68	02
		2012-13	53	51	47	02
		2013-14	85	80	68	05

S.No.	Name of the Department	Year	Admitted Strength	Completion Rate	Success Rate	Dropout Rate
		2014-15	69	66	63	03
22.	PG Computer Science	2011-12	54	52	49	02
		2012-13	60	60	58	-
		2013-14	70	63	62	07
		2014-15	54	46	45	08
		2011-12	37	37	37	-
23.	PG Computer Applications	2012-13	70	66	60	04
		2013-14	40	37	37	03
		2014-15	30	30	30	-
		2011-12	11	11	11	-
24.	PG Microbiology	2012-13	14	14	14	-
		2013-14	27	24	24	03
		2014-15	18	18	18	-
		2011-12	16	15	15	01
25.	PG Biochemistry	2012-13	15	15	15	-
		2013-14	17	16	15	01
		2014-15	05	04	03	01
		2011-12	12	09	09	02
26.	PG Biotechnology	2012-13	27	26	23	01
		2013-14	07	06	06	01
		2014-15	06	06	06	-

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

Student Progression	Percentage against enrolled			
	2011 -12	2012 – 13	2013 – 14	2014 – 15
UG to PG	30	25	31	35
PG to M.Phil	3	2	4	4
PG to Ph.D	2	-	-	-
Campus Selection	28	37	25	27
Other than Campus Recruitment	11	9	13	13
Entrepreneurs	5	4	2	2

**5.2.3 What is the number and percentage of students who appeared/ qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.**

11 students have been qualified in examinations like NET, TNPSC, TET and Bank exams. (01 NET, 01 TNPSC, 05 TET, 04 Bank examinations)

**5.2.4 Provide details regarding the number of Ph.D/D.Sc./D.Litt. theses submitted, accepted, resubmitted and rejected in the last four years.**

Academic Year	Theses Submitted	Theses Accepted
2011-12	2	10
2012-13	3	2
2013-14	1	1
2014-15	3	2
2015-16	4	-

### **5.3 STUDENT PARTICIPATION AND ACTIVITIES**

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

**List of Games:**

S. No	Event
13.	Athletic
14.	Foot ball
15.	Hockey
16.	Volley ball
17.	Basket ball
18.	Tennis
19.	Ball badminton
20.	Kabaddi
21.	Kho-Kho
22.	Hand ball
23.	Badminton
24.	Table Tennis
25.	Power lifting, Weight lifting
26.	Taekwondo and Judo

### Students Participation:

S.No.	Name of the Event	Position	Venue and Date
1.	Cross Country	IV, VII, IX	Periyar University, Salem 10.08.2015
2.	Badminton (Men)	III	K.S.Rangasamy College of Arts and Science, Tiruchengode. 18.08.2015 – 19.08.2015
3.	Volley Ball (Men)	IV	A.V.S. College of Arts and Science, Salem 01.09.2015 – 02.09.2015
4.	Basket Ball (Women)	I	SSM College of Arts and Science, Komarapalayam 07.09.2015 – 08.09.2015
5.	Taek Wondo (Men)	III	Prucas, Pappireddipatti 15.09.2015
6.	Basket Ball (Men)	First	K.S.Rangasamy College of Arts and Science, Tiruchengode 12.10.2015 – 13.10.2015
7.	Judo (Men)	III	Sengunthar Arts and Science College, Tiruchengode 04.12.2015
8.	Body Building (Men)	Overall I	M.G.R Arts and Science College, Hosur 08.12.2015 – 09.12.2015
9.	Power Lifting (Women)	Overall II	M.G.R Arts and Science College, Hosur 10.12.2015
10.	Hand Ball (Men)	IV	Muthayammal College of Arts and Science, Rasipuram 16.12.2015 – 17.12.2015
11.	Hand Ball (Women)	II	Shri Sakthi Kailas College for Women, Salem 18.12.2015 – 19.12.2015
12.	Athletic (Men & Women)	II in 5000mts.	M.G.R Arts and Science College, Hosur 06.10.2015 – 08.10.2015
13.		II in Triple Jump	
14.		II in 100mts. Hurdles	
15.		III in Shot Put	
16.	Power Lifting (Men)	I in 66kg Category	M.G.R Arts and Science College, Hosur 09.10.2015
17.	Weight Lifting (Men)	II in 69kg Category	M.G.R Arts and Science College, Hosur 09.10.2015
18.		III in 69kg	

		Category	
19.		III in 64kg Category	
20.	Best Physique (Men)	II in 60kg Category	M.G.R Arts and Science College, Hosur 09.10.2015
21.		III in 60kg Category	
22.		II in 65kg Category	
23.		II in 69kg Category	
24.	Power Lifting (Women)	I in 57kg Category	M.G.R Arts and Science College, Hosur 10.10.2015
25.		II in 72kg Category	
26.		I in 84kg Category	
27.		II in 84kg Category	
28.	Weight Lifting (Women)	III in 75kg Category	M.G.R Arts and Science College, Hosur 10.10.2015

**5.3.2 Provide details of the previous four years regarding the achievements of students in co-curricular, extracurricular activities and cultural activities at different levels: University / State / Zonal / National / International, etc.**

322 students participated in various competitions and won 196 prizes.

**Co-Curricular Activity Details:**

S.No.	Name of the Student	Name of the Event	Achievement	Place and Date
1.	B.Vinoth Kumar, (Electronics and Communications)	Paper Presentation	II	Department of Electronics Karpagam University, Coimbatore, 10.02.2012
2.	D.Alex, (Electronics and Communications)	Paper Presentation	II	Department of Electronics Karpagam University, Coimbatore, 10.02.2012
3.	Ankit Khemani,	Paper	I	Department of



S.No.	Name of the Student	Name of the Event	Achievement	Place and Date
	(Electronics and Communications)	Presentation		Electronics & Communication, Sri Krishna Arts & Science, Coimbatore 11.02.2012
4.	Govindarasu.C, (Electronics and Communications)	Paper Presentation	I	Department of Electronics & Communication, Sri Krishna Arts & Science, Coimbatore 11.02.2012
5.	M.Harini, (Electronics and Communications)	Paper Presentation	III	Department of Electronics & Communication System, Sri Krishna Arts & Science College, Coimbatore, 22.02.2014
6.	Dinesh Kumar.K, (Electronics and Communications)	Paper Presentation	I	Department of Electronics & Communication System, Sri Krishna Arts & Science College, Coimbatore, 22.02.2014
7.	M.Mohanraj, (Business Administrations (UG))	Group Discussion	II	Kongu Arts & Science College, Erode, 19.02.2014
8.	Deepak Krishna kumar, V.Gowtham, G.Chandru, (Business Administrations (UG))	Management Team	I	Tamil Nadu Engineering college 20.02.2014
9.	Deepak Krishna Kumar, (Business Administrations (UG))	Best Buddy	II	Mahendra Engineering College, Namakkal. 06.03.2014
10.	Deepak Krishna Kumar, (Business Administrations (UG))	Best Manager	II	Tamilnadu College of Engineering, Coimbatore 07.03.2014
11.	G.Chandru, (Business	Best Management	I	Tamilnadu College of Engineering,

S.No.	Name of the Student	Name of the Event	Achievement	Place and Date
	Administrations (UG))	Team		Coimbatore, 07.03.2014
12.	T.Vimal raj, (Business Administrations (UG))	Business Quiz	I	Tamilnadu College of Engineering, Coimbatore, 07.03.2014
13.	V.Gowtham, (Business Administrations (UG))	Best Management Team	I	Tamilnadu College of Engineering, Coimbatore, 07.03.2014
14.	Subash Chandra Bose (Business Administrations (UG))	Business Quiz	I	Tamilnadu College of Engineering, Coimbatore, 07.03.2014
15.	J.Ramji (Business Administrations (UG))	Business Quiz	I	Tamilnadu College of Engineering, Coimbatore, 07.03.2014
16.	M.Mohan raj, D.Muthukumar, K.Nallathambi, S.Senthilkumar, T.Suweethkumar (Business Administrations (UG))	Skit-Talent show	II	SNS college of Technology, Coimbatore. 21.03.2014
17.	D.Venkatesh (Microbiology)	Paper Presentation	Best Presentation	Thiagarajar College, Madurai 18.09.2014
18.	K.Pavithra A.Vrinda (Biotechnology)	Academic	Gold Medal	Periyar University, Salem 2011-2012
19.	V. Manikandan (Biotechnology)	TNSCST student project	Cash award Rs.6,000	Periyar University, Salem 2011-2012
20.	R. Guna (Biotechnology)	Oral Presentation	I	Bharathidhasan University, Trichy 13.10.2011
21.	R. Moorthy (Biotechnology)	Oral Presentation	II	Kandasamy Kandar's College, Vellore 28.02.2012
22.	N. Sevvanthi (Biotechnology)	Oral Presentation	I	Periyar University, Salem 31.02.2012

S.No.	Name of the Student	Name of the Event	Achievement	Place and Date
23.	M. Vennila (Biotechnology)	Oral Presentation	II	Periyar University, Salem 09.01.2013
24.	E.Pavithra, S.Nithyagowsalya, R. Moorthi (Biotechnology)	Quiz	III	Sri Ganesh College of Arts and Science, Salem 30.01.2014
25.	U.Karthic and A.Gokulraaju (Biotechnology)	Model	I	Sri Ganesh College of Arts and Science, Salem 30.01.2014
26.	P. Loganayaki and S. Nandhini (Biotechnology)	Model	II	Sri Ganesh College of Arts and Science, Salem 30.01.2014
27.	E. Niraimathy and M. Keerthika (Biotechnology)	Model	III	Sri Ganesh College of Arts and Science, Salem 30.01.2014
28.	Department of Textile and Fashion Designing	Designer contest	Best Creativity & Designer All over champions hip-Second Place, Cash Award Rs.5000	NCFT, Ooty 27.09.2014
29.	Department of Textile and Fashion Designing	Designer contest	Best Creativity Best Designer All over champions hip-Second Place Cash Award Rs.2500	NCFT, Kodaikkanal 20.12.2015
30.	M.Tamilarasi S.Subitha (Mathematics PG)	Paper Presentation	I	National conference on pure and applied Mathematics 13.08.2014

S.No.	Name of the Student	Name of the Event	Achievement	Place and Date
31.	J Abiel Heman Peter (MBA)	Music Performance	Level 2 Certificate	Trinity College, Chennai 07.12.2011
32.	R.Ishwarya (CS)	Inter College Meet "Eve Pro 14"	I	Narasu's Sarathy Institute of Technology, Salem 08.03.2014
33.	M.Kanthasubramaniyam (BCA)	Symposium	II	KGiSL – Institute of Information Management 04.09.2014
34.	M.Dhanalakshmi A.Satheeshkumar (CS & BCA)	Symposium	II	Erode Arts & Science College (Autonomous) 27.09.2014
35.	T.S.Kanimozhi M.Karthi (CS & BCA)	Symposium	II	ArulMurugan College of Engineering, Karur 26.09.2014
36.	Kanishton.S (BCA)	Just a Minute	I	Muthayammal College Of Arts and Science, Nammakkal 17.01.2011
37.	Kanishton.S Saravanan.S (BCA)	Animate Show	II	Muthayammal College Of Arts and Science, Nammakkal 17.01.2011
38.	Anirudh Patil.A (CS)	Rang Manch	I	Kongu College of Arts and Science, Coimbatore 07.12.2011
39.	Vijay Vikram (CS)	Word Hunt	I	Cheran College Of Arts and Science 07.01.2011
40.	L.Meenaksi Sundaram (BCA)	Quiz	I	K.L.N College of Information Technology, Sivagangai.04.10.2011
41.	Anirudh Patil.A Gowrishankar. S (CS)	Multimedia Animation	I	SRM University, Chennai 17.02.2012
42.	Antony Raphel Jeevanantham.M (BCA)	Web Designing	I	SRM University, Chennai 17.02.2012

**Extra-Curricular Activity Details:**

<b>S.No.</b>	<b>Name of the Student</b>	<b>Name of the Event</b>	<b>Achievement</b>	<b>Place and Date</b>
1.	Subhaminmala. A	Elocution	II	Sona college, Salem, 20.03.2015
2.	Subhaminmala. A	Elocution	II	Ramalingar Patti Mandram, Chennai 29.08.2015
3.	Subhaminmala. A	Elocution	II	Supreme Pechalar, Erode 16.10.2014
4.	Subhaminmala. A	Elocution	I	Periyar University, Salem, 17.09.2014
5.	Sowndharya. S	Singing	II	Hindustan College, Coimbatore 14.02.2014
6.	Subhashini. K	Singing	II	Hindustan College, Coimbatore 14.02.2014
7.	Abirami. V	Elocution	I	Tamilnadu Forest Department, Namakkal 02.10.2015
8.	Abirami. V	Quiz	II	Tamilnadu Forest Department, Namakkal 02.10.2015
9.	Abirami. V	Elocution	IV	Supreme Pechalan, Erode 15.10.2015
10.	Vinodhini. R	Handwriting	II	Vidiyal Educational Trust, Madurai August 2015
11.	Ramya. R	Quiz	II	Tamilnadu Forest Department, Namakkal 02.10.2015
12.	Ramya. R	Tamil Debate	III	P.S.G College of Arts and Science, Coimbatore 02.08.2015
13.	Ramya. R	Elocution	II	Hindustan College of Arts and Science,

S.No.	Name of the Student	Name of the Event	Achievement	Place and Date
				Coimbatore 14.02.2014

**5.3.3 How often does the College collect feedback from students for improving the support services? How is the feedback used?**

- Feedback is solicited through Class committee meeting, centralized feedback system and suggestion box.
- Class Committee Meeting is conducted thrice in a semester and it is discussed in the department review meetings conducted once in a month and appropriate measures are taken.
- Centralized feedback is collected at the end of each semester.
- Suggestion box feedback is opened every Monday and corrective actions are taken regularly.

**5.3.4 Does the College have a mechanism to seek and use data and feedback from its graduates and employers, to improve the growth and development of the College?**

- Graduates feedback is solicited in board of studies to develop curriculum.
- Training and placement cell collects feedback from trainers and employers.

**5.3.5 How does the College involve and encourage students to publish materials like catalogues, wall magazines, College magazine, and other material? List the major publications/ materials brought out by the students during the previous academic session.**

- ‘Vidiyal’, ‘Yaazh’ and ‘I share’ are the magazines brought out by the students. Students act as editors and contribute to the magazine.
- Students are motivated to present papers/publish in various journals, present papers in conferences and seminars.

**5.3.6 Does the College have a Student Council or any similar body? Give details on its constitution, major activities and funding.**

Every department has an association which comprise of student members. They actively participate in organizing events like guest lectures, seminars, conferences and interdepartmental functions.

**5.3.7 Give details of various academic and administrative bodies that have student representatives on them. Provide details of their activities.**

IQAC consists of student representatives. They provide feedback for the improvement of the quality. Student representatives support in the preparation of the annual quality assurance report.

## **CRITERIA VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 INSTITUTIONAL VISION AND LEADERSHIP**

#### **6.1.1 State the vision and mission of the College**

**Vision:**

We strive for nurturing the potential of the students by designing and delivering current, relevant and creative learning inputs. This is to achieve excellence in academics and to create socially responsible citizens. We are committed to shape global leaders and entrepreneurs.

**Mission:**

- Design and deliver learning inputs that are on par with global standards.
- Interface with business organizations, universities, research institutions, government and non government organizations. Design current, relevant inputs to transform students into entrepreneurs, employable and socially responsible citizens.
- Promote innovation and research in various areas of basic sciences, life sciences, computer science and humanities by way of interfacing with various funding organizations, universities and other research institutions.
- Provide equal importance for academics and individual development among students. Academics are supplemented with extracurricular and co-curricular activities.

#### **6.1.2 Does the mission statement define the College's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, College's traditions and value orientations, vision for the future, etc.?**

- The College aims at educating the rural masses. At present ----- % the of students are from the rural background. As an institute of higher education, the College strives not only to educate the students in academic aspects but also to make them socially responsible citizens, inculcating moral values and proficient professionals.
- Updated Curriculum, following new innovations and techniques in teaching methods creating dignified professionals embedded with knowledge,



discipline, dedication and service, is a unique feature that reflects our vision and commitments

- The College possesses the state of autonomy which helps to design and update the curriculum, based on the needs of the stakeholders.
- The value education paper is made as a part of the curriculum for both the Under Graduate and Post Graduate programmes in order to impart human values to the students.
- The curriculum is framed in such a way that students of Under Graduate programmes must undergo an extension activity through which the students get an opportunity to serve the society and to extend their knowledge to the outside world. Many awareness programmes are also conducted for the rural and illiterate people as a part of extension activity.
- Career Competency Skill has been introduced in the curriculum to enhance the employability skills of the students and to make them competent professionals.

### **6.1.3 How is the leadership involved in**

- \* **ensuring the organization's management system development, implementation and continuous improvement**
- \* **interaction with stakeholders**
- \* **reinforcing culture of excellence**
- \* **identifying needs and championing organizational development (OD)?**

#### **Involvement of leadership**

- **Organization's management**

The College has a well-built system to ensure the organization's management system development.

- a. The Chairman, Secretary and the Executive Director aided by the Principal are the top level management, leading the entire framework of the institution.
- b. The policy framing bodies such as Governing Body headed by the Chairman and the Secretary; Academic Council headed by the Principal and the Finance Committee meet regularly to monitor the progress of the institution towards excellence.
- c. The Principal is the head of the academic and administration of the institution.
- d. The Internal Quality Assurance Cell (IQAC) sustains the quality process of the institution.
- e. The Board of Studies comprising eminent academicians, industrialists and alumni reviews the curriculum on a regular basis.

- f. The Department Heads provide the strategic action plans of the individual department.

- **Interaction with Stakeholders**

Stakeholder interaction takes place through

- a. Orientation Programmes
- b. Parents Interaction
- c. Alumni Meet
- d. Staff Club
- e. Class Committee Meeting

- **Culture of Excellence**

- a. ICT Campus – Office automation, Intranet and Google Apps for administrative excellence
- b. State of Autonomy helps in academic excellence
- c. Value Education to inculcate human values results in human excellence
- d. IQAC to sustain quality process and progress
- e. Exclusive Training and Placement Cell to make the students highly qualified professionals

- **Identifying needs and championing Organizational Development**

Needs of the stakeholders are identified through various ways and are taken into account for the organizational development.

- a. Class Committee Meeting
- b. End Semester Feedback
- c. Suggestion Box
- d. Complaint Register
- e. Parents interaction
- f. Alumni Feedback
- g. Department Meeting

**6.1.4 Were any of the senior leadership positions of the College vacant for more than a year? If so, indicate the reasons.**

The senior leadership positions were never vacant, as the management fills the vacancy immediately.

**6.1.5 Does the College ensure that all positions in its various statutory bodies are filled and conduct of meetings at the stipulated intervals?**

Yes, the College ensures that all positions in various statutory bodies are filled and conducts meetings at the stipulated intervals.

Number of meetings of statutory bodies conducted for the past five years.

Meeting Number	Schedule of the Meetings			
	Governing Body	Academic Council	Standing Committee	Finance Committee
1.	31.05.2011	12.07.2010	15.02.2010	02.09.2010
2.	24.10.2011	23.09.2011	23.09.2011	07.09.2011
3.	28.05.2012	21.05.2012	21.05.2012	06.09.2012
4.	17.11.2012	28.09.2012	03.08.2012	04.09.2013
5.	12.08.2013	31.07.2013	23.07.2013	20.02.2015
6.	26.07.2014	22.08.2014	14.08.2014	10.09.2015
7.	01.10.2015	29.04.2015	16.04.2015	-

**Schedule of Board of Studies:**

S.No.	Departments	Meeting No.1	Meeting No.2	Meeting No.3
1.	Tamil	09.01.2010	23.06.2012	20.02.2015
2.	English	09.01.2010	07.07.2012	07.03.2015 (UG) 04.03.2015 (PG)
3.	Mathematics	17.05.2010	06.07.2012	28.02.2015
4.	Physics	03.06.2010	27.07.2012	06.03.2015 (UG) 28.02.2015 (PG)
5.	Chemistry	-	05.09.2011 (UG) 07.07.2012 (PG)	28.02.2015
6.	Electronics and Communication	24.05.2010	23.06.2012	25.02.2015
7.	Commerce	21.05.2010	23.06.2012	26.02.2015
8.	Commerce CA (UG)	21.05.2010	23.06.2012	28.02.2015
9.	Business Administration (UG)	12.05.2010	30.06.2012	27.02.2015
10.	Computer Science and Computer Applications (UG)	22.05.2010	02.06.2012	28.02.2015
11.	Microbiology	13.02.2010	16.06.2012 (UG) 27.06.2012 (PG)	04.03.2015 (UG) 26.02.2015 (PG)
12.	Biochemistry	30.01.2010	23.06.2012 (UG) 09.06.2012 (PG)	26.02.2015

13.	Biotechnology	09.01.2010 (UG) 22.05.2010 (PG)	30.06.2012 (UG) 07.07.2012 (PG)	25.02.2015
14.	Textile and Fashion Designing	15.05.2010	16.06.2012	23.02.2015
15.	Commerce CA (PG)	21.05.2012	02.06.2012	23.02.2015
16.	Computer Science (PG)	14.06.2010	05.06.2012	26.02.2015
17.	Computer Applications (PG)	14.06.2010	09.06.2012	28.02.2015
18.	Business Administrations (PG)	12.05.2010	16.06.2012	20.02.2015

**6.1.6 Does the College promote a culture of participative management? If yes, indicate the levels of participative management.**

- Department Review Meeting (DRM) is conducted periodically at the department level, where the faculty members can represent the issues regarding teaching-learning process and infrastructure to the Heads.
- The Heads, further represent the problems to the Principal, the academic Head of the Institution, in the HODs Meeting, which is held twice in a month. Decisions are taken in the HODs meeting after a detailed discussion.
- Students' queries are identified through the Class Committee Meeting and the Suggestion box and are taken into account for the improvement of the infrastructure and quality management.
- The Principal also meets the non-teaching staff twice in a semester to enquire their problems and consider their suggestions for maintenance.

**6.1.7 Give details of the academic and administrative leadership provided by the University to the College?**

- The Parent University represents nominees to attend the meeting of the statutory bodies – Governing Body, Academic Council, Standing Committee, Board of Studies, Finance Committee and Result Passing Board.
- Apart from this, the university inspection committee visits the college in case of introducing a new programme, getting additional sections for a course and extension of autonomous status.

### **6.1.8 How does the College groom the leadership at various levels?**

- Efficient faculty members are constituted as the members of the Board of Studies, Co-ordinators of the department associations and various committees and members of the Editorial Board of the department magazines.
- Advanced learners are motivated to take part in co-curricular activities in and out of the College. Students are made as association secretaries, members of the department association and also as members of the Editorial Board of the department magazines.

### **6.1.9 Has the College evolved any strategy for knowledge management? If yes, give details.**

- The motto of the College itself is, “Knowledge is Power”. The College Library and Net Lab act as source of knowledge. Library hour is provided for all the classes to promote reading books and to enrich knowledge. The students can utilize Net Lab, with 300 computers connected to internet with the speed of 20 mbps, other than class hours to surf the net, where they can access innumerable materials to nourish their intellectual appetite.
- “Knowledge Sharing” session is held once in a week in all the departments where faculty members share their experience, facts and awareness regarding the current trends and emerging fields.
- Each department has its own association which organizes various events and competitions in order to nurture skills and bring out the hidden talents among the students. Apart from the curriculum, opportunities are created for the students to improve their knowledge and skills by organizing Guest Lectures on diverse topics by renowned subject experts, workshops on intricate topics and Seminars and Conferences on recent trends.

### **6.1.10 How are the following values reflected in various functions of the College?**

- \* **Contributing to national development**
- \* **Fostering global competencies among students**
- \* **Inculcating a value system among students**
- \* **Promoting use of technology**
- \* **Quest for excellence**

#### **Values reflected in various functions**

- **Contributing to national development**
  - It is a strong belief that rural development leads to national development and the College was established with the motto of educating the rural mass.

- The College also extends its service to the society through extension activities performed by the students of Under Graduate programmes.
- **Fostering global competencies among students**
  - The College has an exclusive Training and Placement Cell to train the employability and life skills of the students. A placement hour is allocated in the regular time table for the final year students to enhance aptitude, communications skills and soft skills.
  - Career Competency Skill is introduced in the curriculum from the academic year 2015-16 to make the students competent and efficient professionals.
- **Inculcating a value system among students**
  - The College also focuses on inculcating moral values and discipline through NCC, NSS, YRC and RRC.
  - Value based education like Yoga, Environmental Studies and Human Rights are included in the part of the curriculum to impart value system.
- **Promoting use of technology**
  - The internal communication is done through intranet services and Google Apps.
  - DELNET facility for sharing the resources available throughout the nation.
  - Communications are sent to parents through SMS.
- **Quest for excellence**
  - The College has constituted an Internal Quality Assurance Cell to monitor and maintain the quality process of the College towards excellence.
  - Various committees have been formed to make the academic administration strong and excellent.

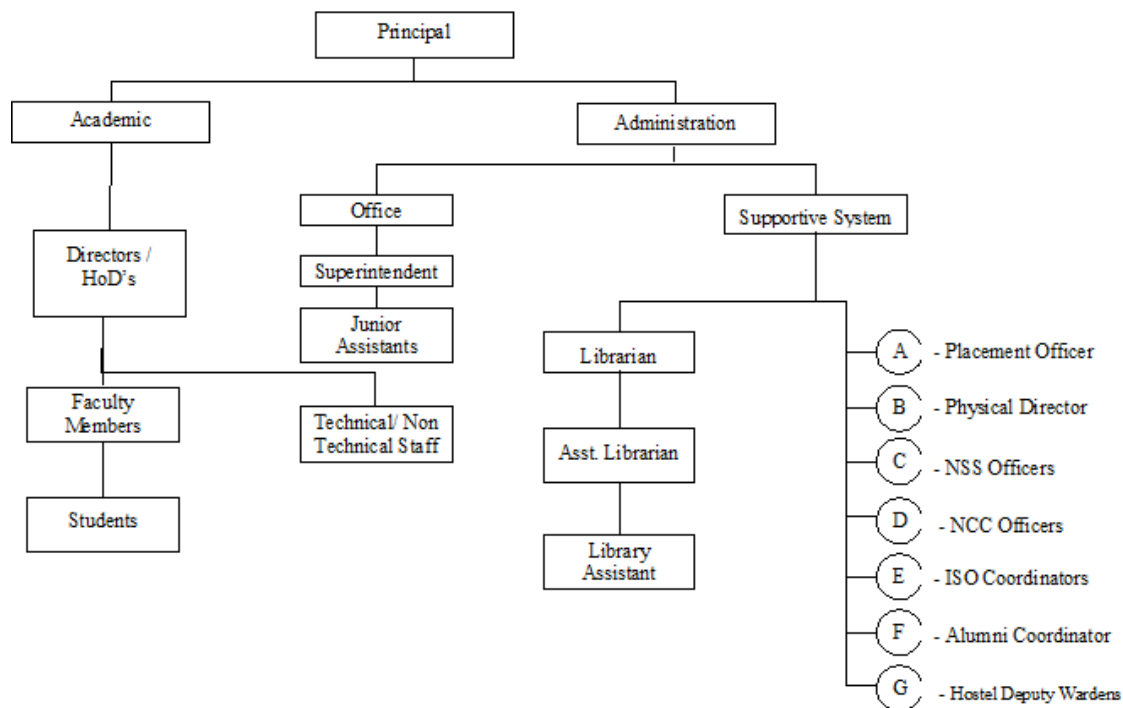
**6.1.11 Give details of the UGC autonomous review committee's recommendations and its compliance.**

UGC Constituted Visiting Committee, for the Extension of Autonomous Status, is scheduled in the month of March 2016.

## 6.2 STRATEGY DEVELOPMENT AND DEPLOYMENT

### 6.2.1 Enunciate the internal organizational structure of the College for decision making processes and their effectiveness.

#### Organizational structure



### 6.2.2 Specify how many planned proposals were initiated/ implemented, during the last four years. Give details.

#### Proposals initiated/ implemented in the last four years

- Two new PG courses, in Physics and Chemistry were introduced in the academic year 2012-2013.
- One Major project has been sanctioned and completed. Three major projects and one minor project were sanctioned and are in process.
- A few floors have been renovated and a new floor with 22 classrooms was built in the main block
- Biometric system of attendance is introduced from January 2016
- SMS facility is utilized to communicate to the parents regarding performance of the students in the tests, students' absence for the class and also to send official information to the faculty members.
- Google Apps is effectively used for internal communication.
- Introduction of uploading students' attendance and internal marks through online system.

**6.2.3 Does the College have a formally stated quality policy? How is it designed, driven, deployed and reviewed?**

The Quality Policy of the College is stated as “K.S.Rangasamy College of Arts and Science is committed to provide quality education with global standards of excellence which empowers the students with the corner stones of value learning and self discipline. We dedicate ourselves to meet or exceed the requirements of the student community which enables them to make productive contributions to the society”.

**6.2.4 How does the College ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship?**

- Grievance and appeal cell is constituted to attend the grievances and complaints received from the students, faculty members and non-teaching staff.
- Suggestion boxes are kept in all the blocks and are opened on every Monday.
- A complaint register is maintained in the office, where the staff members can register the complaints regarding house-keeping and infrastructure
- End semester feedback on teaching-learning process, syllabus and infrastructure is collected from the students.
- The complaints and suggestions received from the students are discussed in the HODs meeting and corrective measures are taken for the betterment of the institution.

**6.2.5 Does the College have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?**

- The Planning and Evaluation Committee monitors all the process related to academics. The feedback received from the students through class committee meetings are consolidated and brought to the notice of the Principal in the HODs meeting and actions are taken accordingly.
- The Grievance and Appeal Committee is responsible for suggestion boxes kept at various places. The suggestion and complaints are dealt by the Principal and confidentiality is maintained.



**6.2.6 In what way the affiliating University helped the College to identify the developmental needs of the College?**

- The College is affiliated to Periyar University, Salem. The University appointed nominees for Academic Council and Governing Body give valuable suggestions for the growth of the College.
- The parent university plays a crucial role in placement, by conducting training programmes for the trainers, meeting with the placement officers and arranging Campus Interviews for the affiliated colleges.

**6.2.7 How does the College get feedback from non-teaching, teaching, parents and alumni on its functioning and how it is utilized.**

- Feedback is collected from the alumni and parents during the Parents-Teachers Meet and Alumni Meet. The Heads of the Departments take into consideration the suggestions related to the department. Suggestions regarding infrastructure and administration are taken to the notice of the Principal.
- Teaching and non-teaching staff members are given freedom to meet the Principal at any time. The Principal meets individual departments once in a semester and asks for feedback with regards to the functioning of the department and the college. All staff meeting is also conducted twice in a semester and on need basis, regarding the celebration of Annual Day and Graduation Day.
- The Principal meets the non-teaching staff once in a semester and gets oral feedback about the college and if any grievances are presented, actions are taken accordingly.

**6.2.8 Does the College encourage autonomy to its academic departments and how does it ensure accountability?**

- The individual academic departments frame the syllabus for the courses it offers. Whenever the syllabus is revised, internal meetings are conducted in the department and feedback on the syllabus is received from the subject-handling faculty members.
- The Board of Studies meeting is conducted by the department, where the Head of the Department acts as a chairman and senior faculty members are the members.

### **6.2.9 Does the College conduct performance auditing of its various departments?**

- Internal Audit is done periodically in order to ensure the performance of the department at various levels – Curriculum Enrichment, Teaching-Learning Process, Students’ activities and achievement, Faculty activities and achievement, Association activities etc.
- Academic Audit is conducted –in a semester/year through Internal Quality Assurance Cell (IQAC).
- As the College is an ISO certified institution, ISO internal and external audit is also done at regular intervals to sustain the quality process.

## **6.3 FACULTY EMPOWERMENT STRATEGIES**

### **6.3.1 What efforts are made by the College to enhance the professional development of teaching and non teaching staff?**

- IQAC organizes faculty development programmes periodically to enhance the skills and to update the knowledge of the faculty in current trends.
- The faculty members are provided with on duty to attend various training programmes like refresher courses, summer schools, summer fellowship programmes and workshops.

### **6.3.2 What is the outcome of the review of the Performance Appraisal Reports? List the major decisions.**

As per the guidelines given by the UGC, performance appraisal reports are collected from faculty members. Based on the performance analysis, the faculty members are recommended to publish papers in National/International journals and to attend various training programmes.

**6.3.3 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?**

**Welfare Schemes**

- Free transport facilities
- Group Insurance Scheme
- Loan facilities
- Flexi-timings provided for medical reasons
- Contributory Provident Fund from the management for the faculty
- Contribution towards medical insurance
- Maternity leave
- Advance to meet emergency expenditure of the staff
- Free Healthcare facility
- Admissions, scholarships and fee concessions for children of administrative and supportive staff
- Bonus for administrative and supportive staff

**6.3.4 What are the measures taken by the College for attracting and retaining eminent faculty?**

To retain the eminent faculty members, the College provides

- Attractive Salary Package
- Annual Increment
- On Duty facility
- Cash Award in the Annual Day for 100% results

**6.3.5 Has the College conducted a gender audit during the last four years? If yes, mention a few salient findings.**

The College conducts gender audit after the admission process. As the College is a Co-education institution and also situated in the rural area, Women Empowerment Cell has been constituted and it functions actively by organizing several awareness programmes. Anti-Ragging Committee prevents ragging inside the campus.

## **6.4 FINANCIAL MANAGEMENT AND RESOURCE MOBILIZATION**

**6.4.1 What is the institutional mechanism to monitor effective and efficient use of financial resources?**

The Trust acts as a centralized forum to distribute the finance for the Institution.

**6.4.2 Does the College have a mechanism for internal and external audit? Give details.**

Internal and external audit is performed periodically. The trust has a Chartered Accountant to monitor the financial management and resource mobilization.

**6.4.3 Provide audited income and expenditure statement of academic and administrative activities of the previous four years.**

Annexure III: Enclosed

**6.4.4 Have the accounts been audited regularly? What are the major audit objections and how are they complied with?**

Yes, the accounts have been audited regularly. No major audit objections have been noted.

**6.4.5 Narrate the efforts taken by the College for resource mobilization.**

The trust has enough funds to support the growth of the Institution.

**6.4.6 Is there any provision for the College to maintain the 'corpus fund'? If yes, give details.**

Yes the college maintains a corpus fund.

## **6.5 INTERNAL QUALITY ASSURANCE SYSTEM**

### **6.5.1 Does the College conduct an academic audit of its departments? If yes, give details.**

The IQAC conducts academic audit once in a semester to monitor the efficient functioning of the individual departments. A team consisting experienced faculty members is constituted to audit the departments and the audit reports are discussed in the HODs Meeting. If there is a major issue in a particular department, a time period is given and a re-audit is conducted.

### **6.5.2 Based on the recommendations of academic audit what specific measures have been taken by the College to improve teaching, learning and evaluation?**

Emphasis is given on remedial measures to improve the performance of the slow learners.

### **6.5.3 Is there a central body within the College to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?**

Planning and Evaluation Committee has been constituted for continuous monitoring of teaching-learning-evaluation process. It collects and reviews the Workload and Timetable, Semester Design, Reports of the Class Committee Meeting and Result Analysis of Continuous Assessment and End Semester Examinations

### **6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?**

IQAC frames quality policy and objectives, provides guidelines to achieve the objectives. Quality attainment is reviewed through internal and external audit.

### **6.5.5 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.**

Yes, the IQAC has external members. They participate in the meeting and provide their valuable suggestion which is analyzed and incorporated.

**6.5.6 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centres, etc.?**

HODs meeting is conducted regularly where the administrative and academic departments, subject areas, research centres are reviewed.

Academic Audit and ISO internal and external audits are conducted at periodic intervals. Shortcomings are discussed and reviewed.

Feedbacks are solicited through class committee meetings, suggestions box and the same are reviewed in Department Review Meetings.

## **CRITERIA VII: INNOVATION AND BEST PRACTICES**

### **7.1 ENVIRONMENT CONSCIOUSNESS**

The College is situated in the Erode -Tiruchengode landscape with its sprawling eco-friendly and lush green manicured lawns, fenced with vegetated, multicolored flowerbeds. The green environment of the College is the home to several birds.

#### **7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?**

The College has introduced Environmental audit to take necessary steps to promote environmental consciousness and protection. The initiatives and recommendations facilitates the institution to promote sustainable environment. The key role of the cell is to

- Promote Eco-friendly environment
- Maintenance of green campus
- Promotion of environmental consciousness to the society through NSS

The Institution takes utmost care in providing and maintaining the following:

- Lush green lawns and ornamental plants in the campus.
- Sprinklers for even and uniform watering of the lawns and to reduce the heat of premises.
- Over a hundred plant species are maintained regularly.
- Gardeners have been appointed for the maintenance of greenery.
- Environmental studies in the second semester for under graduate course motivate students to save environment.
- The college maintains a nursery to spread the greenish lush to each and every corner.

#### **7.1.2 Initiatives taken by the College to make the campus eco-friendly**

- \* **Energy conservation**
- \* **Use of renewable energy**
- \* **Water harvesting**
- \* **Check dam construction**
- \* **Efforts for Carbon neutrality**
- \* **Plantation**
- \* **Hazardous waste management**
- \* **e-waste management**
- \* **any other**

- **Water harvesting:**  
All buildings have provision for rain water harvesting. The campus is located in between Tiruchengode and Erode in dry area. The rainwater percolates into the soil and restores the ground water table.
- **Plantation:**  
The College NSS Units have conducted tree planting programs in every year. Saplings were planted in and around the campus
- **Efforts of Carbon neutrality:**  
More trees have been planted in and around the campus.

## 7.2 INNOVATIONS

### 7.2.1 Provide details of innovations introduced during the last four years which have created a positive impact on the functioning of the College.

- Voter ID and Aadhar are provided to all the eligible students through the Tamil Nadu Government initiative.
- The College has a Women Empowerment Cell which organizes health awareness programmes periodically

## 7.3 BEST PRACTICES

### 7.3.1 Give details of any two best practices which have contributed to better academic and administrative functioning of the College.

#### BEST PRACTICE: 1

- **Title of the Practice** : Google App & Intranet
- **Objectives of the Practice**  
The Main objective of Google App& Intranet is to provide an easy way of automating all functionalities of the college and to make the campus a paperless campus. Thus it reduces manpower and paper work. It is a compact package, designed to provide an easy communication within the group, which is aimed at bringing about an E-campus. Google App focuses on excellent coordination between the faculty and students.
- **The Context**
  - Communication between Faculty and Students



- Complete automation.
  - Centrally stored information with zero redundancy
  - Best possible resource optimization
  - Freedom to share knowledge in the group.
  - Prior information about Department events and holidays
  - Vital role played by intranet in making the campus a “paperless campus”.
  - All communications are sent through Intranet that enables to access the information quickly.
  - Students can access the syllabus, Notes, Question Bank, Attendance, Circular, Library books, Examination dates, Events of the week and other academic related information inside the campus through intranet.
- **The Practice**
    - Google’s computing clusters are designed with resiliency and redundancy in mind, eliminating any single point of failure and minimizing the impact of common equipment failures and environmental risks. Access to data centers is limited to select Google employees and personnel.
    - Google has one of the best spam blockers in the business, and it is integrated into Google Apps. Spam is purged every 30 days. Data has been kept as long as it is required.

- **Evidence of Success**

Google App is a complete automation system that fulfils every need of easy information sharing in an educational institution. This helps the college to function efficiently and smoothly, reduces human error and handles critical tasks intelligently. After introducing Google App, Efficient and secure data sharing of students with faculty has been improved.

- **Problems Encountered and Resources Required**

- Problem in accessing the database, when network is down,
- When data files get corrupted, the entire management system gets collapsed.
- Compatibility with new set of software is a problem.

## **BEST PRACTICE: 2**

- **Title of the Practice:**                   **Extension Activities**

- **Objective of the practice:**

Extension activity provides a link between the College and the Society. In order to create socially sensitive citizens, the first year students are made aware of the common extension activities through NSS, NCC, RRC, and YRC and department specific extension activities. Extension activities are made mandatory for the third year students to promote Community services, Social Responsibility, Interaction with the people and Problem Analyzing and Solving Skills.

- **The Context**

In the Contemporary society, the students are highly ignorant about the problems of the society in which they live. Therefore, it is realized that the students must be sensitized about the society and extension activities are made mandatory for them.

- **The Practice**

NSS, YRC, NCC and RRC are functioning in the College and they involve the students in the activities like

- Campus Cleaning and camps for Sabarimala- helping the old age people.
- Field work like Blood Donation camp, Child Labor and Eye Donation Camp.
- Organizing camps for AIDS awareness and general hygiene awareness etc.
- Collecting sponsors and donations for relief and rehabilitation of people affected by natural calamities.
- Students' contribution to old age homes by frequent visits and offering Physical and Monetary help.

- **Evidence of success**

- Students realized the challenges faced by the school drop outs in society. They have also realized the value and importance of education for their upliftment. As a result, the dropouts from our college have declined drastically.
- Our institution has bagged the donor award for the highest units of bloodDonation to Government hospital, Namakkal.
- Students can develop the quality of honesty and integrity through the extension activity.

- The student volunteers act as scribes for the visually challenged and physically challenged candidates in all the degree and competitive exams.
- Student participation in various socio-cultural activities has greatly increased.

- **Problems Encountered:**

Fund mobilization to organize events of the clubs is the major problem for the college.

## **POST-ACCREDITATION INITIATIVES**

### **Quality improvement strategies**

#### **Curriculum Development**

- The College follows the guidelines for curriculum development and restructuring, set down by the UGC, TANSCHÉ and Periyar University.
- An assessment of the effectiveness of the curriculum is done through feedback obtained from faculty, students, alumni, subject experts, employers and members of the academic audit. After reviewing suggestions from all stakeholders, the Curriculum Development Cell brainstorms for additional inputs.
- Based on the framework given, departments develop an outline of the proposed programme/course, with details such as course description, objectives, unitisation of the courses, evaluation patterns and references.
- The experience gained by faculty members as resource persons at conferences, seminars/workshops and also as members of Boards of Studies and Academic Audit Committees in other institutions facilitates the process of revision.
- The revised courses and syllabi are then discussed at Boards of Studies meetings. The recommendations of the Boards are brought to the Academic Council for its approval. The syllabus is reviewed and revised every three years. The major restructuring is done periodically after taking into consideration the feedback from all the stakeholders such as alumni, employers, industry and academic experts from educational institutions.
- Boards of Studies, the Academic Council and Governing Body of the institution are constituted according to the norms laid down by the UGC.

#### **Teaching and Learning**

- Assignment/Seminar, Attendance and three continuous assessment tests are considered as the essential components for internal assessment.
- The following academic practices have been performed by the faculty members and the same has been projected by means of effective paperless communication through the intranet to the students:
  - a) Course Plan: The complete package of the subject consists of topics, jargons, inputs for assignments/seminars, trends, relevant subjects, job opportunities and resources availability in terms of books, journals, e-tutors, magazines and open sources inside and outside the college.
  - b) Work Plan: Specific content of the subject with respective hours.
  - c) Course Notes: Complete and consolidated unit wise notes.
- An effective monitoring system has been introduced by the institution with establishing several committees to ensure quality and productivity of the

academic work. The committees are Academic Audit Committee, IQAC, Log Book Verification Committee, Grievance Appeal Committee, Curriculum Development Cell, Workload/timetable Audit Committee, etc.,

### **Examination and Evaluation**

- Internal examinations are conducted. Along with written examinations, seminars and assignments are given to the students for the evaluation of their academic status.
- Parents-Teacher interactions are conducted to discuss the progress of the students.

### **Research and Development**

- Teachers are provided on duty to attend conferences, seminars and Faculty Development Programs.
- Teachers are motivated to do research work and get financial assistance from various funding agencies.

### **Infrastructure / instrumentation**

- Regular updation of library resources. The library has internet connectivity with printer and power back up facilities and follows the open access system.
- The freshers are given orientation on effective use of library resources.
- There are adequate software and computational facilities to meet the needs of students and faculty members.
- A multimedia language lab, computer labs and science labs provide opportunities for hands-on training.

### **Human Resource Management**

- At the end of each academic year the Management Committee reviews the existing positions and identifies personnel for various teaching and non-teaching positions. The management makes appointments through prescribed procedures.
- Orientation and training programmes are periodically organised for new recruits. In order to enhance capacities of staff, need-based training/workshops are organized for faculty, administrative and supportive staff.
- One teacher for one subject in one class has been maintained throughout the academic year (1:1:1). However, a few teachers are entrusted with the responsibility of sharing one paper owing to vast syllabus.
- Cash reward is given to the faculty members who have produced 100% result.

# DEPARTMENT EVALUATIVE REPORT

## Department of Tamil

1. Name of the Department & its year of establishment : Tamil, 1995

2. Names of Programmes / Courses offered:

- B.A. Tamil - 2003
- M.Phil., - 2005
- Ph.D., - 2005

3. Interdisciplinary courses and departments involved:

S.No.	Course Name	Department
1.	Creative Writing	English UG
2.	Basic of Computers and office Package.	Computer Science UG

4. Annual/ semester/choice based credit system:

Semester with Choice Based Credit System

5. Number of teaching posts sanctioned and filled:

Designation	Sanctioned	Filled
Associate Professors	05	05
Assistant Professors	11	11

6. Faculty profile with name, qualification, designation, specialization:

S.No.	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
01	Dr.C.R.Suress	M.A., M.phil., Ph.D	Associate Professor	Modern Literature	8 years
02	Mr.V.Muruganandam	M.A.,M.phil.,Net, SLET	Assistant Professor	Modern Literature	13 Month
03	Dr.T.Kannan	M.A.,M.phil.,Ph.D	Associate Professor	Sangam Literature	10 years
04	Mr.P.Rajesh	M.A.,M.phil.,NET	Assistant Professor	Sangam Literature	8 years
05	Mrs.S.Shanthi	M.A.,B.Ed.,M.phil.,	Assistant Professor	Sangam Literature	8 years
06	Dr.D.Saraswathi	M.A.,M.phil.,Ph.D, B.Ed	Associate Professor	Modern Literature	14 years
07	Dr.B.Rajesh	M.A.,M.phil.,Ph.D	Associate Professor	Folk Lore	10 Years
08	Dr.G.Ravichandiran	M.A.,Ph.D., SET, NET	Associate Professor	Grammer, Sangam Literature	8 years
09	Dr.N.Sangeetha	M.A.,M.phil.,Ph.D	Assistant Professor	Sangam Literature	3 years
10	Dr.M.Logeshwaran	M.A.,M.phil.,B.Ed., Ph.D	Assistant Professor	Classical Tamil Literature	3 years
11	Mr.S.Thangaraj	M.A.,(JMC)M.phil.,	Assistant Professor	Sangam Literature, Ilakkanam	2 years
12	Dr.D.Sundhararaj	M.A.,M.phil.,Ph.D	Assistant Professor	Comparative Grammer	3 years
13	Mr.M.Satheeshkumar	M.A.,M.phil.,	Assistant Professor	Sangam Literature	1 year
14	Dr.P.Pradeepa	M.A.,Ph.D., NET	Assistant Professor	Sangam Literature	1 year
15	Dr.S.Muppudathi	M.A.,Ph.D.,	Associate Professor	Journalizam	10 Years
16	Mr.M.Sathiyaraj	M.A., M.Phil	Assistant Professor	Modern Literature	2 months

7. Programme-wise Student Teacher Ratio: 8:1
8. Number of academic support staff (technical) and administrative staff:  
 Sanctioned : 01  
 Filled : 01
9. Publications:
- Number of papers published in peer reviewed journals (national/international)
    - International : 08
  - Books with ISBN numbers with details of publishers: 11
10. Faculty recharging strategies
- Knowledge sharing is organized once in week.
  - Faculty development programme is organized.
  - Faculty members are motivated to attend various seminars, conferences, workshop and other training programme.
11. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.No.	Title of the Seminars/ conference/ Workshops	Date	Name of the Coordinator(s)	Name of the Funding Agency	Amount Sanctioned
01	Tholkappiyam Karpiththal Uththikal – Training programme	21.01.2013 - 30.01.2013	Dr.M.Karthikeyan	Central Institute Of Classical Tamil	2,50,000
02	Kalvettukkalin Varalarum Vazhiviyalum – Training Programme	07.02.2014 - 16.02.2014	Dr.M.Karthikeyan	Central Institute Of Classical Tamil	2,50,000
03	Paththuppattu Pathipiyalbugalum Uraierikalum	22.01.2015 - 31.01.2015	Dr.M.Karthikeyan	Central Institute Of Classical Tamil	2,50,000



12. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
BA Tamil	2011-2012	10	04	06
	2012-2013	17	12	05
	2013-2014	44	08	36
	2014-2015	62	16	46
	2015-2016	39	15	24

13. Diversity of Students

Name of the Course	Year	% of students from the state	% of students from other states	% of students from other countries
B.A. Tamil	2011-12	100	-	-
	2012-13	100	-	-
	2013-14	100	-	-
	2014-15	100	-	-
	2015-16	100	-	-

14. Student progression

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	50	60	50	63

15. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	25
from other universities within the State	75

16. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. – 02

17. Present details about infrastructural facilities

a) Department Library: 580 books and 17 Thesis.

- b) Internet facility: Two computers with Internet facility and one Printer.  
 c) Total number of class rooms - 03

18. Number of students of the department getting financial assistance from College.

S. No	Year	No. of Students	
		K.S.R. Help Fund	Fee concession for Sports
1.	2011-12	01	01
2.	2012-13	01	02
3.	2013-14	-	01
4.	2014-15	01	06
5.	2015-16	01	01

19. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
- The feedback collected at the time of syllabus revision meeting and it is taken as input to revise and update the syllabus.
  - The department obtains feedback on teaching-learning – evaluation from the faculty members in the Department Review Meeting conducted periodically.
- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
- The feedback is solicited through class committee meeting thrice in a semester and appropriate measures are taken.
- c. Alumni and employers on the programmes and what is the response of the department to the same?
- Alumni and employers are members of board of studies and their valuable suggestions are incorporated.

20. List the distinguished alumni of the department

S.No.	Name of the Alumni	Designation	Company name
01	D.Vijayakumar	Marketing Manager	TNPL
02	K.Meiyazhahan	Tamil Teacher	Government Higher Secondary School
03	P.Menaka	Tamil Teacher	SKV Matriculation School
04	M.Pradeepkumar	Teaching Consultant	Distance Education Centre
05	S.Saravanan	Tamil Teacher	Vinayaga Metric School
06	K.Saththi	Teacher	Anganvadi
07	A.Alavudeen	Tamil Teacher	K.S.R. Matriculation Higher Secondary School
08	G.Kalaiselvan	Teacher	Sengunthar Vidyalaya Matriculation School

09	J.Jayarani	Lecturer	Vivekanandha Arts and science for women
10	P.Premkumar	Tamil Teacher	RangaVidyalaya School
11	Banupriya	Tamil Teacher	K.S.R. Matriculation Higher Secondary School

21. Give details of student enrichment Programmes (special lectures / workshops / seminar) with external experts.

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
01	Tamil InayathalangalinValarchigal Kaninipayanpaatil Tamil Menporul	30.06.2015	Dr.Durai Manikandan
03	Tamil Nadagam - NookumPookum	23.03.2015	Dr.K.Parthiparaja
04	PuthukavithaiyilUvamai	21.08.2014	Dr.S.Ravisankar
05	Kalvetiyal – Tholiyal	23.07.2013	Dr.M.Bavani
06	OolaiSuvadigal	09.10.2013	Dr.K.Kovaimani

22. List the teaching methods adopted by the faculty for different programmes.

- Chalk and talk method
- Power Point Presentation

23. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Continuous Assessment Tests are conducted once in 25 days before a student appears for Semester examination.
- Regular assignments related to subject topics and current industry trends are submitted for evaluation to respective subject teacher.
- Placement training has been included in their regular class schedule and assessment programs are conducted.

24. Highlight the participation of students and faculty in extension activities.

S.No.	Academic year	Extension activity	Place and date	Outcome
1	2011-12	Tamil Teaching in Different Methods	Paramasivagoundam palayam, 29.03.2012 - 30.03.2012	To understand Tamil literature, Importance of Tamil around

S.No.	Academic year	Extension activity	Place and date	Outcome
2	2012-13	Tamil Teaching in interesting method	Murasukuttai, 02.05.2013	Create Awareness on Rain water harvesting, Tree plantation, Plastic free world
3	2013-14	To Create Awareness and importance in Tamil literature.	Paramasivagoundampalayam, 12.03.2014 - 13.03.2014	High lights in Tamil literature and uses in daily life.
4	2014-15	Introduce to Samna Temple	Thingalur, Erode. 20.09.2015.	To introduce to Sculpture, Architecture in samana temple. To create awareness save the old Temples.

25. Give details of “beyond syllabus scholarly activities” of the department.

The department conducted Various Activities to develop the Student Skills such are

- Ponmalaipozhuthu (Skill Based various Activities)
- Kaviyarangam
- Vidiyal magazine
- Motivating the students to participate in various extracurricular activities.

26. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

1) Strengths

- Ambience
- Updated syllabus
- Qualified teachers
- Department library

2) Weakness

- Most of the students are from rural background.

3) Opportunities:

- Various funding agency.

4) Challenge

- To enhance the research activities
- To conduct various sponsored seminars
- To train the students according to the current needs

27. Future plans of the department.

- Establish the department with PG Degree.
- To Start extra Coaching class for Competitive Examinations
- Increase the strength of M.Phil & Ph.D Admissions,

## Department of English

1. Name of the Department & its year of establishment: English UG, 2009
2. Names of Programmes / Courses offered: B.A.English
3. Interdisciplinary courses and departments involved:

S. No	Course	Department
1	Introduction to computers and office automation	Computer Science

4. Annual/ semester/choice based credit system:  
Semester with Choice Based Credit System

5. Number of teaching posts sanctioned and filled:

Designation	Sanctioned	Filled
Assistant Professors	13	13

6. Faculty profile with name, qualification, designation, specialization:

S.No.	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
1.	S.Senthil Nathan	M.A., M.Phil.	Assistant Professor	Common Wealth Literature	4 years
2.	V.Elumalai	M.A., B.Ed., PGDELT, (M.Phil)	Assistant Professor	Indian Writing in English	2 years
3.	J.Brindha Devi	M.A., (M.Phil.)	Assistant Professor	Indian Writing in English	2 years
4.	L.Kamal	M.A., B.Ed., (M.Phil)	Assistant Professor	American Literature	2 years
5.	J. Sabeena	M.A.,	Assistant Professor	American Literature	2 years
6.	P.Kannan	M.A.,D.T.Ed., B.Ed.,	Assistant Professor	Indian Writing in English	1 year
7.	Ms.R.Devi	M.A., B.Ed.,	Assistant Professor	Grammar and composition	3years
8.	R.Deepika	M.A., B.Ed.,	Assistant Professor	Indian Writing in English	1 year
9.	P.Maheshwaran	M.A.,D.T.Ed., B.Ed.,	Assistant Professor	Indian Writing in English	1 years

S.No.	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
10.	K.Jayaranjini	M.A.,D.T.Ed., B.Ed.,	Assistant Professor	Indian Writing in English	1 year
11.	P.Ramesh	M.A.,D.T.Ed.,	Assistant Professor	Indian Writing in English	1 year
12.	V.Mohan Bharathi	M.A.,	Assistant Professor	Comparative Literature	1 year
13.	D.Anna Durai	M.A., B.Ed.	Assistant Professor	Indian Literature	5 Years
14	A.Udaykumar	M.A., B.Ed.	Assistant Professor	Phonetics and transcription	1Month
15	Ramya	M.A., B.Ed.,M.Phil	Assistant Professor	Indian Writing in English	3Months
16	Pachagoundan	M.A., B.Ed.	Assistant Professor	Indian Writing in English	2Months

7. Programme-wise Student Teacher Ratio: 11:1
8. Number of academic support staff (technical) and administrative staff:  
Sanctioned : 01  
Filled : 01
9. Faculty recharging strategies
- Knowledge sharing is organized once in week.
  - Faculty members are motivated to attend various seminars, conferences, workshop and other training programme.
10. Student projects
- Percentage of students who have done in-house projects including inter-departmental
  - Percentage of students doing projects in collaboration with industries / institutes

S.No.	Batch	No. of Students	% of students done in-house projects
1.	2012-2015	54	100%

11. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
B.A. English	2011-2012	56	41	15
	2012-2013	60	25	35
	2013-2014	67	11	56
	2014-2015	65	15	50
	2015-2016	52	26	26

12. Diversity of Students

Name of the Course	Year	% of students from the state	% of students from other states	% of students from other countries
B.A. English	2011-12	97.43%	3.57%	-
	2012-13	97.93%	-	3.07%
	2013-14	100%	-	-
	2014-15	100%	-	-
	2015-16	100%	-	-

13. Student progression

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	24	30	08	04
Employed				
• Campus Selection	12	23	13	
• Other than Campus Recruitment				10
Entrepreneurs	1	-	1	-

14. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	23.86
from other universities within the State	76.02

15. Present details about infrastructural facilities

- a) Internet: One computer with Internet facility
- b) Total number of class rooms : 03
- c) Class rooms with ICT facility: 01
- d) Students' laboratories:01



16. Number of students of the department getting financial assistance from College.

S.No.	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-12	2	-	-
2.	2012-13	1	-	-
3.	2013-14	-	-	-
4.	2014-15	1	-	-
5.	2015-16	1	-	-

17. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it:

- The feedback collected at the time of syllabus revision meeting and it is taken as input to revise and update the syllabus.
- The department obtains feedback on teaching-learning – evaluation from the faculty members in the Department Review Meeting conducted periodically.

b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

- The feedback is solicited through class committee meeting thrice in a semester and appropriate measures are taken.

c. Alumni and employers on the programmes and what is the response of the department to the same?

- Alumni and employers are members of board of studies and their valuable suggestions are incorporated.

18. List the distinguished alumni of the department

S.No	Name of the Alumni	Designation	Company name
1	N.Manikandan	Process Executive	Infosys Technology.
2	R.Kiruthika	School Teacher	S.K.V. School .Namakkal.
3	C.Shyamala Gowri	School Teacher	Indhu Kalvi Nelayam.
4	J.Ramya	Assistant Professor	John Bosco College of Arts and Science.
5	K.Nathiyarasi	School Teacher	Cheran Metric Higher Secondary School.Karur
6	Sountharajan	Assistant Professor	Selvam College of Arts and Science. Namakkal
7	S.Ramesh	Finance Manager	Insurance.
8	Kiruthika.S	Process Executive	Infosys Technology
9	M.Kathan	School Teacher	Holy Cross Metric Higher Secondary School.
10	G.Premkumar	Business	Finance

19. Give details of student enrichment programmes with external experts.

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
1	Guest Lecture on “Phonetics and Transcription”	09.08.2011	Dr.K.Arasudurai Gobi Arts College Gobi
2	Special Lecture on “British Poetry”	03.12.2011	Mrs.V.L.Sathya KSR College of Arts and Science for Women Tiruchengode

20. List the teaching methods adopted by the faculty for different programmes.

- Power point presentation
- Activity based learning
- Projection of Movies in literary oriented.
- Computer assisted program for language fluency.

21. How does the department ensure that programme objectives are constantly met and learning outcomes monitored? (CA test, Assignment, Seminar, etc.)

- Continuous Assessment Tests are conducted once in 25 days before a student appears for Semester examination.
- Regular assignments related to subject topics and current industry trends are submitted for evaluation to respective subject teacher.
- Placement training has been included in their regular class schedule and assessment programs are conducted.

22. Highlight the participation of students and faculty in extension activities.

S.No.	Academic year	Extension activity	Place and date	Outcome
1	2011-2012	An Extension activity on teaching grammar and poems to till date	Students of KSRCAS gone to Middle school in Tiruchengode 20.03.12	Acquired knowledge on basic Grammar and poems
2	2012-2013	An Extension activity on common and day to day vocabulary to	Students of KSRCAS gone to Middle school in	Vocabulary strengthened to the students

S.No.	Academic year	Extension activity	Place and date	Outcome
		till date	PUM School, Anamedu 20.07.13	
3.	2013-2014	An Extension activity on dictation of words and English Alphabets to till date	Students of KSRCAS gone to Middle school in Kadachanallur 14.02.14	Students learned the teaching methodology through the training
4.	2014-2015	An Exhibition on literary personality in English.	KSRCAS Tiruchengode 12.11.2014	Imparted knowledge on creativity of students was stimulated through this task

23. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength:

- The faculty members are striving very keen to implement the language for the students who sprout out from rural areas.
- The faculty members are creating new teaching methodology for late bloomers.
- Every quarterly the members used to share knowledge in the form of knowledge sharing to exchange their innovative ideas.
- The department conducts Lit Fest in order to create and quench the literary thirst of the students.
- Faculty members and students have the custom of presenting papers.

Weakness

- Research Programmes
- Funding Projects
- Consultancy

Opportunities

- Training in ELT for students
- Industrial Visit
- Employment Oriented Training

### Challenges

- To overcome Nativization
- To get rid of Mother Tongue Influence

### 24. Future plans of the department.

- To publish monthly journals.
- To introduce soft skill programmes.
- To conduct inter-collegiate meet.

## Department of Mathematics

1. Name of the Department & its year of establishment: Mathematics, 2002.\

2. Names of Programmes / Courses offered:

- B.Sc., Mathematics

3. Interdisciplinary courses and departments involved

S. No	Courses	Department
1	Allied Physics	Physics
2	Programming in C	Computer Science

4. Annual/ semester/choice based credit system: Semester with Choice based credit system

5. Participation of the department in the courses offered by other departments

S. No	Courses	Department
1.	Basic Mathematics/ Algebra and Calculus	Electronics and Communication/ CS/BCA
2.	Algebra and Differential Calculus/ Integral Calculus and Vector Calculus	Physics/ Chemistry
3.	Business Mathematics/ Operations Research	BBA
4.	Statistical Methods	CS
5.	Business Mathematics and Operations Research	B.Com / B.Com (CA)
6.	Business Statistics	BBA/ B.Com / B.Com (CA)
7.	Mathematics for Biology/Bio Statistics	Biochemistry / Microbiology
8.	Mathematics and Statistics for Biology	Biotechnology
9.	Practical : Statistical Software	Biotechnology

6. Number of teaching posts sanctioned and filled

Designation	Sanctioned	Filled
Assistant Professors	13	13

7. Faculty profile with name, qualification, designation, specialization.

S.No.	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
1.	T. Rajendrakumar	M.Sc., PGDCA.,	Assistant Professor	Topological Groups	16 years
2.	R. Gowri	M.Sc., M.Phil., B.Ed.,	Assistant Professor	Graph Theory	12 years
3.	D. Vijay	M.Sc., M.Phil.,	Assistant Professor	Algebra	9 years
4.	R. Sathya	M.Sc., M.Phil., PGDCA., (Ph.D.)	Assistant Professor	Fuzzy Optimization	9 years
5.	G. Anandajothi	M.Sc., M.Phil.,	Assistant Professor	Topology	6 years
6.	G. Mohanram	M.Sc., M.Phil., PGDCA.,	Assistant Professor	Graph Theory	6 years
7.	P. Elakkiya	M.Sc., M.Phil.,	Assistant Professor	Differential Equation	5 years
8.	M. Sankar	M.Sc., M.Phil., B.Ed.,	Assistant Professor	Graph Theory	6 years
9.	M. Ragsuthamani	M.Sc.,	Assistant Professor	Differential Equation	4 years
10.	D. Karthick	M.Sc.,	Assistant Professor	Topology	2 years
11.	N. Nandhini	M.Sc.,	Assistant Professor	Fuzzy Algebra	1 years
12.	U. Siva	M.Sc., B.Ed.,	Assistant Professor	Graph Theory	2 years
13.	D. Kathirvel	M.Sc., M.Phil., (Ph.D.)	Assistant Professor	Demography	5 years

8. Programme-wise Student Teacher Ratio: 30 : 1

9. Number of academic support staff (technical) and administrative staff:

Sanctioned : 01

Filled : 01

10. Publications:
- Number of papers published in peer reviewed journals:
    - International : 13
    - National : 04
11. Faculty recharging strategies
- Publishing papers in peer reviewed journal
  - Presenting papers in conferences/seminars
  - Act as Resource Persons
  - Attending faculty development programmes and refresher courses
12. Awards / recognitions received at the national and international level by
- Faculty
    - Mrs.R.Sathya M.Sc.,M.phil.,PGDCA.,(P.hd.) received the Best paper Award in International Journal of Applied Mathematics and Statistical Sciences on January 2015.
  - Students
    - B. Karthikeyan received the Best NSS Volunteer Award by Tamilnadu Government on December 2012.
13. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.No.	Title of the Seminars/ conference/Workshops	Date	Name of the Coordinator(s)	Name of the Funding Agency	Amount Sanctioned
1.	National Conference: Advances in Mathematical Analysis & Applications	12.08.2011 – 13.08.2011	Dr. P. Karthikeyan, Assistant Professor, Department of Mathematics, KSRCAS, Tiruchengode.	NBHM	45,000

14. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
B.Sc., Mathematics	2011-2012	82	24	57
	2012-2013	82	19	63
	2013-2014	131	26	105
	2014-2015	147	51	96
	2015-2016	184	77	84

15. Diversity of Students

Name of the Course	Batch	% of students from the state	% of students from other states	% of students from other countries
B.Sc., Mathematics	2011-2012	100	--	--
	2012-2013	99	--	1
	2013-2014	100	--	--
	2014-2015	100	--	--
	2015-2016	99	1	--

16. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

S. No	Batch	Name of the student	Name of the Examination
1	2012-2015	Monisha N.T	Bank Exam

17. Student progression

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	25.6	20.5	16.5	12.2
Employed				
• Campus Selection	28	33	10	18

18. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	21.4
from other universities within the State	78.6

19. Present details about infrastructural facilities

- a) Library :120 Books
- b) Internet facilities for staff and students : Yes
- c) Total number of class rooms : 11
- d) Class rooms with ICT facility : 01
- e) Students' laboratories : 01



20. Number of students of the department getting financial assistance from College.

S.No.	Year	No. of Students	
		K.S.R. Help Fund	Fee concession for Sports
1.	2011-12	1	-
2.	2012-13	1	-
3.	2013-14	-	1
4.	2014-15	1	1
5.	2015-16	1	2

21. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?  
Yes, all the staff members are the member of board of studies, and are actively involved in framing the syllabi.
  - Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?  
Feedback is received through class committee meeting as well through intranet at the end of every semester, and appropriate measures are taken.
  - Alumni and employers on the programmes and what is the response of the department to the same?  
Feedback is received from the alumni and the valuable suggestions brought forward by them are incorporated.
22. List the distinguished alumni of the department

S.No.	Name of the Alumni	Designation	Company Name
1.	T. Dhivya	Team Leader	TCS, Chennai
2.	K. Manojkumar	Software engineer	Softeon India pvt ltd, Chennai
3.	S.A. Kavitha	Team Leader	Wipro, Bangalore
4.	D. Velliangiri	Quality Analysist	S & S Tech, Chennai
5.	G. Anandajothi	Assistant Professor	K.S.R. College of Arts and Science, Tiruchengode
6.	D. Illakkiya	Assistant Professor	Excel Engineering College for Women, Kumarapalayam
7.	G. Omsakthi	Clerical	Lakshmi Vilas Bank, Rasipuram
8.	S. Saradha	Teacher	Kurinji Matriculation School, Namakkal
9.	J. Abuthagoor	Process Executive	Infosys BPO Ltd, Bangalore
10.	P.R. Saranya	Associative Engineer	Patni Computers, Chennai

23. Give details of student enrichment programmes

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
1.	Guest Lecture: Analysis of Mathematics	27.01.2011	Dr. V. Karunakaran, Head, Department of Mathematics, M.K. University, Madurai.
2.	Guest Lecture: Applications of Operations Research	2.9.2011	Dr. P. Mariappan, Associate Professor, Bishop Heber College, Trichy
3.	Workshop : Algebra and Analysis	4.11.2011 – 6.11.2011	Prof. V. Karunakaran, M.K. University, Madurai. Prof. T. Tamilchelvam, Manonmaniam Sundaranar University, Tirunelveli.
4.	Advanced Workshop: Matlab and LaTeX	1.12.2011 – 3.12.2011	Mr. S. Mahesh Anand, Former Asst. Prof., VIT, Vellore.
5.	Seminar: Free Software Movements in Education	7.2.2012	Richard Mathew Stallman, Founder & President, Free Software Foundation, Boston, USA.
6.	Guest Lecture: Linear Algebra	13.8.2012	Dr. P.S. Srinivasan, Bharathidasan University, Trichy.
7.	Guest Lecture: Stochastic Process	3.9.2012	Dr. G. Nanjundan, Mysore University, Mysore.
8.	Guest Lecture: Algebra	15.3.2013	Dr. N. Sridharan, Emeritus Professor, Alagappa University, Karaikudi.
9.	Guest Lecture: Applications of Mathematics in Business	12.4.2013	Dr. P. Mariappan, Associate Professor, Bishop Heber College, Trichy
10.	Guest Lecture: Back to Basics	6.9.2014	Dr. C.S. Senthilkumar, Thiyagaraja College of Engineering, Madurai.
11.	Guest Lecture: Operations Research and its Applications	11.8.2015	R.V.M. Rangarajan, KSRCE, Tiruchengode.

24. List the teaching methods adopted by the faculty for different programmes.
- Chalk and talk method
  - Audio/Visual aids in lecture
  - Peer Teaching – for slow learners
25. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Bridge course was conducted for the non-mathematics students
  - Continuous Assessment Tests are conducted once in 25 days before a student appears for Semester examination.
  - Performance in assignment, Seminar, Class test and Group discussion
  - Practical Examinations
26. Highlight the participation of students and faculty in extension activities.

S.No.	Academic year	Extension activity	Place and date	Outcome
1.	2011 - 12	To teach short cut methods in Mathematics	Panchayat Union Elementary School, Thokkavadi, Tiruchengode (Tk), Namakkal (Dt). Municipal Elementary School Sattaiyamputhur, Tiruchengode (Tk), Namakkal (Dt) on 20.03.2012, 21.03.2012 & 07.03.2012	School students learned some short cut methods in Mathematics and understand the Mathematical concepts with help of manipulatives.
2.	2012 - 13	Two days Training Program	Municipal Middle School Seetharampalayam, Tiruchengode (Tk), Namakkal . Municipal Elementary School Rajagoundampalayam, Tiruchengode (Tk), Namakkal on 06.09.2012 & 07.09.2012	
2.	2013 – 14	To teach short cut methods in Mathematics	Panchayat Union Elementary School, Anangoor, Tiruchengode (Tk), Namakkal (Dt). From 15.03.14 To 20.03.14	
4.	2014 – 15	To teach some shortcut methods in Mathematics	K.S.R.College Of Education On 24.02.2015.	

5.	2015 – 16	To teach some shortcut methods in Mathematics	Kalaivani Matriculation School, Pallipalayam, Erode St.Andrew’s Primary School, Odapalli Government Primary School, SPB, Erode	
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27. Give details of “beyond syllabus scholarly activities” of the department.
- Coaching classes for Competitive Examinations
  - Participation in Seminars/Conferences
  - Students have participated and won prizes in various college events
28. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:
- Strengths:
- Motivating the students to participate, to win and to co-ordinate the extracurricular activities
  - Producing more than 90% of results in every year
  - Astronomy club
  - Mathlab, SPSS, GEOGEBRA
- Weaknesses:
- Lack of Research Programmes for Mathematics
  - Most of the students are from Rural area
  - Interest on placement training
- Opportunities
- Creating awareness on Job opportunities
  - More scope for higher education
  - To make them feel optimistic about their lives and world
  - Motivating young teachers towards Research and Publications
- Challenges
- To provide 100% placement
  - To Introduce new job oriented courses
  - To enhance the research activities
  - To conduct various sponsored seminars
  - To train the students according to the current needs
29. Future plans of the department.
- Conduct Seminars, Conferences and Workshop by Various Funding Agencies
  - Training Programmes to the School Students using Math Lab
  - To Conduct National Level Intercollegiate Meet.

## Department of Physics (UG)

1. Name of the Department & its year of establishment : Physics UG , 2003

2. Names of Programmes / Courses offered : B.Sc Physics

3. Interdisciplinary courses and departments involved:

S.No.	Course	Department
1.	Allied I: Algebra and Differential calculus	Mathematics
2.	Allied II: Integral calculus and vector calculus	Mathematics
3.	Allied Practical I: Programming in C	Computer Science
4.	Allied IV: Chemistry	Chemistry

4. Annual/ semester/choice based credit system: Semester with Choice Based Credit System

5. Participation of the department in the courses offered by other departments:

S. No	Course	Department
1.	Allied Physics	Mathematics
2.	Allied Physics	Chemistry

6. Number of teaching posts sanctioned and filled

Designation	Sanctioned	Filled
Assistant Professors	06	06

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

S.No	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
1.	F.Eamimal	M.Sc, M.Ed Tech	Assistant Professor	Atomic physics, Optics	06 yrs
2.	Dr.R.Nithya	M.Sc.,M.phil., Ph.D	Assistant Professor	Molecular Quantum Mechanics	1 yr & 4 Months
3.	Ms.P.Rachal	M.Sc.,M.phil.,	Assistant Professor	Crystal growth	5 months
4.	Ms.R.L.Menaka	M.Sc.,B.Ed	Assistant Professor	Quantum Mechanics	5 months
5.	Ms.N.Kousalya	M.Sc.,B.Ed	Assistant Professor	Biomedical applications	5 months
6.	Mr.Duraimurugan	M.Sc., M.phil., B.Ed	Assistant Professor	Optical materials	5 years 5 months

8. Programme-wise Student Teacher Ratio : 20:1
9. Number of academic support staff (technical) and administrative staff:
  - Sanctioned : 01
  - Filled : 01
10. Publications:
  - Number of papers published in peer reviewed journals
    - National : 01
11. Faculty recharging strategies
  - Knowledge sharing is organized once in week.
  - Faculty development programme is organized.
  - Faculty members are motivated to attend various seminars, conferences, workshop and other training programme.
12. Student projects

S.No.	Batch	No. of Students	% of students done in-house projects	% of students done in industries/ institutes
1.	2012-15	39	-	92.30%

13. Awards / recognitions received at the national and international level by
  - Students :

S.No	Name of the Students	Event Name	Place	Prize	Date
1.	S. Sakthivel	Sparkles	K.S.Rangasamy College of Arts and Science, Tiruchengode	First	15.07.2013
2.	N. Sureshkumar	Sparkles	K.S.Rangasamy College of Arts and Science, Tiruchengode	First	15.07.2013
3.	A. Subhamaniala	Periyar birthday and founders day	Periyar University, Salem	First	17-09-2014
4.	C. Periyasamy	State level Intercollegiate technical meet	Jairam arts and science college, Salem	Second	30-01-2015
5.	G. Priyadharshini				
6.	T. Vaitheeswaran	ARGENTO '15	VSA School of engineering & Management, Salem	First	25-02-2015

14. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
B.Sc PHYSICS	2011-2012	38	22	16
	2012-2013	39	23	16
	2013-2014	50	20	30
	2014-2015	45	24	21
	2015-2016	73	53	15

15. Diversity of Students

Name of the Course	Batch	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
B. Sc Physics	2011-2012	-	100	-	-
	2012-2013	-	100	-	-
	2013-2014	-	100	-	-
	2014-2015	-	100	-	-
	2015-2016	-	100	-	-

16. Student progression

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	71	75	75	80
Employed				
• Campus Selection	13.18	15.3	0.02	0.02
• Other than Campus Recruitment	15.7	20.5	-	-
Entrepreneurs	0.02	-	-	-

17. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	04
from other universities within the State	02

18. Present details about infrastructural facilities

- a) Students' laboratories : 01
- b) Class rooms available : 04

19. Number of students of the department getting financial assistance from College.

S. No	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-12	01	-	-
2.	2012-13	01	01	-
3.	2013-14	-	02	-
4.	2014-15	01	-	-
5.	2015-16	01	-	-

20. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology:  
Based on the applications received an additional section is started from 2016 onwards

21. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
    - The feedback collected at the time of syllabus revision meeting and it is taken as input to revise and update the syllabus.
    - The department obtains feedback on teaching-learning – evaluation from the faculty members in the Department Review Meeting conducted periodically.
  - Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
    - The feedback is solicited through class committee meeting thrice in a semester and appropriate measures are taken.
  - Alumni and employers on the programmes and what is the response of the department to the same?
    - Alumni and employers are members of board of studies and their valuable suggestions are incorporated.

22. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the Alumni	Designation	Company name
1.	S.Manoj kumar	Manager	WIPRO
2.	B.Vignesh	Trainee	WIPRO
3.	G.Sathya priya	Manager	ICICI bank



23. Give details of student enrichment programmes.

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
1	Guest lecture on Nanoscience – A Review	30.09.2015	Dr.R.Ilangovan, Professor, Nationa centre for Nanoscience and Nanotechnology, University of Madaras, Chennai
2	Guest lecture on Plasma and its application	15.4.2015	Dr. K. Ramachandran, BU
3	Guest lecture on Growth and Characterization of technologically important single crystals and their applications	10.03.2014	Dr. N. Vijayan, Scientist - C, NPL
4	Guest lecture on Basic Crystallography	10.07.2014	Dr. S. Natarajan, CSIR Emeritus Scientist, MKU
5	Guest Lecture on Thinfilms and Crystal Growth Techniques	22.07.2013	Dr. K. Ramamurthi, SRM University Dr. R. Ramesh babu, BDU
6	Physics: A Fascinating discipline of Science	23.09.2013	Dr. M. Daniel, BDU
7	Zinc oxide nano composite for enhanced photo catalytic and antibacterial perofrmance	29.9.12	Dr.R.T.rajendrakumar Dept of physics, Bharathiyar university, Coimbatore
8	Nano Magnetism	26.12.11	Dr.N.Ponpandian, Dept of Nano technology Coimbatore.
9	Nano optics: materials design and applications	22.12.11	Dr.P.M.Anbarasan Reader in Physics, Dept of physics, Periyar university,salem
10	Emebedded systems and its applications	15.10.10	N.Sengittuvel & M.Harigovindan Beta technology, Coimbatore
11	Crystals: The pillars of modern technology	20.9.10	Dr.K.Srinivasan Dept of Physics Bharathiyar university, Coimbatore

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
12	Trends in computer hardware	27.8.10	Mr.Gobikannan, Lakshmi soft tech,Tiruchengode
13	Motivation	12.7.10	Prof.K.Natarajan, Director of IT,KSRCAS
14	Trends in Electronics	15.3.10 to 17.3.10	Dr.S.Gunasekaran, Registrar, Periyar university , Salem
15	Emerging trends in 3G	25.2.10	Dr.P.Thirumoorthy, HOD, Dept of Electronics and Physics, KSRCAS
16	Emerging trends in Nano optics and Spectroscopy	30.1.10	Dr.Anbarasan, Dept of Physics, Periyar University, Salem
17	Embedded system	9.1.10	Mr.K.Kannan, Manager for training division, Varagee embedded,Coimbatore

24. List the teaching methods adopted by the faculty for different programmes :
- Conventional Method
  - Power Point Presentation
25. How does the department ensure that programme objectives are constantly met and learning outcomes monitored? :
- Continuous Assessment Tests are conducted once in 25 days before a student appears for Semester examination.
  - Regular assignments related to subject topics and current industry trends are submitted for evaluation to respective subject teacher.
  - Placement training has been included in their regular class schedule and assessment programs are conducted.

26. Highlight the participation of students and faculty in extension activities.

S.No.	Academic year	Extension activity	Place and date	Outcome
1.	2011-12	Applications of physics in day today life	Municipality middle school, Suriyampalayam, tiruchengode 19.04.2012	The school students were highly motivated and the informations about black body, radiation, pollution due to light and environmental care tips were given
2.	2012-13	Applications of physics in day today life	Govt. high school, kadachanallur post, tiruchengode/ 04.03.2013	The head master & students appreciated our students activities and the school students were attained the knowledge of reflection, refraction, dispersion, space, etc.,
3.	2013-14	Applications of physics in day today life	Avvai kalvi nilayam middle school, CHB colony, Tiruchengode 11.03.2014	The school students gave best attention & feedback during extension activity. Our students gave the information about the Newton's laws, Solar energy, dispersion of light etc.,
5.	2014-15	Applications of physics in day today life	Palayapalayam, Thokkavadi 20.02.2015	The village people excited and embarrassed by our student's activities. Feedback is good. The information about environmental care, physics pollution, health care, rain water harvesting and solar cell applications.
6.	2015-16	"Awareness on day-to-day science"	Govt. middle school Devannagoundanur, sankari taluk/14.09.2015	The school headmaster and students gave good feedback on our students activities. Solar cell uses, black hole, black body radiation, LASER etc information were given

27. Give details of "beyond syllabus scholarly activities" of the department:  
Association activities

28. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strengths

- Well equipped laboratory
- Need based curriculum
- Guest talk for the advanced subjects
- Student council
- Recent trend areas introduction

Weaknesses

- Students from rural area
- Communication
- In the first semester Struggling to adopt from school to college
- Equipment handling
- Facilities

Opportunities

- Possibilities for getting more R&D projects
- MoUs with industries for more industrial projects

Challenges

- To fit the students from rural area to the course
- Equipment maintenance
- Faculty training – since every year new faculty members joined they need training to maintain the files and classes

29. Future plans of the department.

- To get research funds from various agencies.
- To facilitate higher placements
- To promote real time projects

## Department of Chemistry

1. Name of the Department & its year of establishment: Chemistry, 2010.
2. Names of Programmes /Courses offered:
  - B.Sc Chemistry
  - M.Sc Chemistry

3. Interdisciplinary courses and departments involved:

S. No	Course	Department
1	Solid State Physics	Physics

4. Annual/ semester/choice based credit system: Semester with Choice Based Credit System
5. Participation of the department in the courses offered by other departments:

S. No	Course	Department
1	Allied: Chemistry I	Biochemistry
2	Allied: Chemistry II	Microbiology
3	Chemistry	Biotechnology
4	Allied IV: Chemistry	Physics

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

Designation	Sanctioned	Filled
Assistant Professors	8	8

7. Faculty profile with name, qualification, designation, specialization

S.No.	Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience
1	R. Subramanian	M.Sc., Ph.D.	Assistant Professor	Phytochemistry	2.9 Years
2.	D. Sakthilatha	M.Sc., Ph.D.	Assistant Professor	Bioinorganic Chemistry	1.5 Years
3.	A. Kathirvel	M.Sc., Ph.D.	Assistant Professor	Organic Chemistry	1.5 Years
4.	P. Vinothkumar	M.Sc., B.Ed	Assistant Professor	Organic Chemistry	1.5 Years
5.	S. Gowri	M.Sc., Ph.D.	Assistant Professor	Nanochemistry	1.4 Years
6.	R. Manikandan	M.Sc., Ph.D.	Assistant Professor	Organometallic Chemistry	1.1 Years
7.	S. Mathan Kumar	M.Sc., (Ph.D)	Assistant Professor	Bioinorganic Chemistry	10 Months
8.	G. Prakash	M.Sc., (Ph.D)	Assistant Professor	Organometallic Chemistry	5 Months

8. Programme-wise Student Teacher Ratio : 36 : 1
9. Number of academic support staff (technical) and administrative staff:  
     Sanctioned : 02  
     Filled : 02
10. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

S.No.	Title of the project(s) (period)	Name of the Investigator(s)	Name of the Funding Agency	Grants Sanctioned	Grants Received
1	Natural Antioxidant from the stem bark extract of <i>Shorea roxburghii</i>	Dr. R. Subramanian	UGC-SERO, Hyderabad	3,70,000	2,70,000

11. Publications:
- Number of papers published in peer reviewed journals
    - International-4
12. Faculty recharging strategies
- Knowledge sharing is organized once in week.
  - Faculty development programme is organized.
  - Faculty members are motivated to attend various seminars, conferences, workshop and other training programme

Summer Fellowship received by the faculty members

S. No	Name of the Faculty	Name of the Sponsoring Agency	Research Institute	Award	Duration
1.	G. Chinnadurai	IAS, Bangalore	IIT Madras Chennai.	Rs.20,000	April – June 2013
2.	M. Kavitha	IAS, Bangalore	Central Electrochemical Research Institute Karaikudi	Rs.20,000	April – June 2013

13. Student projects

- Percentage of students who have done in-house projects including inter-departmental
- Percentage of students doing projects in collaboration with industries / institutes

S.No.	Batch	No.of Students	% of students done in-house projects	% of students done in industries/ institutes
1	2012-2014	17	83	17
2	2013-2015	21	100	-

14. Awards / recognitions received at the national and international level by Dr.R.Subramanian recognized as reviewer for the following journals

- World Journal of Agricultural Sciences
- Journal of Food and Nutrition Research
- International Journal of Disease and Disorders
- Journal of Food Science and Technology
- Journal of Agricultural and Food Chemistry
- American Journal of Infectious Disease and Microbiology
- Chemistry International
- Indian Journal of Traditional Knowledge.
- Phytomedicine

**Student's recognition in the event participation**

S. No	Name of the student	Date	Event	Award	Venue
1	V. Poongodi	11.08.2013	Oratory competition	III	K.S.R College of Arts & Science, Tiruchengode
2	V. Poongodi	03.09.2013	Oratory competition	I	K.S.R College of Arts & Science, Tiruchengode
3	V. Poongodi		Poster presentation	I	NIT, Trichy
4	D. Sivaraj	10.08.2015	Inter-College cross country race	I	Periyar University

15. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
B. Sc., Chemistry	2011-2012	17	7	10
	2012-2013	39	17	22
	2013-2014	50	16	34
	2014-2015	50	23	27
	2015-2016	50	41	9
M.Sc., Chemistry	2012-2014	17	11	6
	2013-2015	19	8	11
	2014-2015	21	13	8
	2015-2016	25	13	12

22. Diversity of Students

Name of the Course	Batch	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
M.Sc Chemistry	2013 – 15	10	100	-	-
	2014 – 15	23	100	-	-
	2015 – 17	36	100	-	-

23. Student progression

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	-	50	36	54
PG to M.Phil.	-	-	5	9.5
PG to Ph.D.	-	-	5	-
Employed				
• Campus Selection	-	-	-	28
• Other than Campus Recruitment			38	
Entrepreneurs	-	-	-	-

24. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	37.5
from other universities within the State	62.5



25. Number of faculty who were awarded Ph.D. during the assessment period : 03

26. Present details about infrastructural facilities

a) Internet facility: One computers with Internet facilities

b) Total number of class rooms - 05

c) Students' laboratories - 02

d) Research laboratories - 01

**Research Facilities in the Department**

**List of Equipments in the Department**

S.No.	Name of the Equipment	No. of Equipment
1.	UV-Vis Spectrophotometer	1
2.	UV Chamber	1
3.	Hot air oven	1
4.	Potentiometer	4
5.	Conductivity meter	2
6.	Distillation plant	1
7.	Heating mantle	4
8.	Water bath	2
9.	Basic chemicals for UG & PG practical classes	-
10.	Basic glassware for UG & PG practical classes	-

27. Number of students of the department getting financial assistance from College.

S.No.	Year	No. of Students	
		K.S.R. Help Fund	Fee concession for Sports
1.	2011-12	-	-
2.	2012-13	-	-
3.	2013-14	-	2
4.	2014-15	2	2
5.	2015-16	2	-

28. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?  
The feedback collected at the time of syllabus revision meeting and it is taken as input to revise and update the syllabus.  
The department obtains feedback on teaching-learning – evaluation from the faculty members in the Department Review Meeting conducted periodically  
Feedback received from the final year students of both UG and PG for syllabus revision and updation
  - Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?  
The feedback is solicited through class committee meeting thrice in a semester and appropriate measures are taken
  - Alumni and employers on the programmes and what is the response of the department to the same?  
Feedback also collected from the Alumni who working in the industry. They suggested some changes and inclusion of subjects related to Pharmaceutical and Industrial Chemistry. Based on the feedback we have carried out some changes.

29. List the distinguished alumni of the department

S.No.	Name of the Alumni	Designation	Company name
1.	C. Srarayanan	Ph.D. Research Scholar	Amritha University, Kerala
2	S. Anbarasu	Production Chemist	Biocon Ltd, Bangaluru
3	N. Manikam	Production Chemist	Biocon Ltd, Bangaluru
4	S. Ragul	Trainee Chemist	SPP Paper Mill
5	P. Surendhiran	Chemist	Avin, Salem
6	V. Sudhakar	Project Fellow	NCL, Pune
7	M.Saravanan	Project Fellow	CECRI, Karaikudi
8	G. Sankar	Chemist	SKM Food Products, Erode

30. Give details of student enrichment programmes (Guest lecture) with external experts.

S.No.	Title of the Guest	Date	Name of the external expert(s)
1	Fundamentals of Organic Chemistry	27.01.2012	<b>Dr. Pillayar Thanigaimalai</b> JSPS-Postdoctoral Fellow Tiruvannamalai
2	Fundamentals of Chemistry	20.06.2012	R.Palanivelu Professor & Head Department of Chemistry K.S.Rangasamy College of Technology Tiruchengode
3	Basics in Organic reaction mechanism	31.08.2012	<b>Dr.S.P. Raja Singh</b> Asst. Professor, Chikkanna Govt Arts College, Tiruppur
4	Carrier opportunities in Chemistry	25.02.2013	Dr.V.Raj, Professor & Head Department of Chemistry Periyar University Salem-636011
5	Green Chemistry	20.08.2013	Dr.A. Thaminum Ansari Assistant Professor Department of Chemistry Muthurangam Govt Arts College Vellore
6	Stereochemistry	31.08.2013	Dr. S. Ponnusamy Assistant Professor, Govt Arts College Coimbatore
7	Physical Chemistry- Electrochemistry	24.12.2013	Dr.D. Madeshwari Assistant Professor Govt Arts College for Women, Salem-8
8	Quantum Chemistry	18.03.2014	Dr. M. Sherin Banu Assistant Professor Govt Arts College, Salem-7
9	Protecting and Deprotecting groups	11.07.2014	Dr.S.P. Raja Singh Asst. Professor Chikkanna Govt Arts College, Tiruppur
10	Solid State Chemistry	10.09.2014	Dr. P. Sivakumar Assistant Professor Department of Chemistry Aringar Anna Govt Arts College Namkkal.

31. List the teaching methods adopted by the faculty for different programmes
- Chalk and talk method
  - Power Point Presentation
  - Practical Demo classless
  - Higher studies oriented information given to the students
32. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Continuous Assessment Tests are conducted once in 25 days before a student appears for Semester examination.
  - Regular assignments related to subject topics and current industry trends are submitted for evaluation to respective subject teacher.
  - Class committee meeting
  - Department Review Meeting
  - Project review meeting
33. Highlight the participation of students and faculty in extension activities.

S.No	Academic year	Extension activity	Place and date	Learning outcome through extension
1	2010-2013	Awareness programme on Adulteration in Food for school students	School Students, MDV Hr. Sec. School Tiruchengode, 12.10.2012	Public understood contamination and adulteration food
2	2011-2014	Awareness programme on Effect of smoking, Food Adulteration and Pollution	School students, SPB High School, Pallipalayam, 01.03.2014	People learnt about the health effects of smoking and adulteration of food
3	2011-2014	Awareness programme on Effect of smoking, Food Adulteration and Traffic awareness.	Public in Surampattivalasu village, Erode, 7.06.2014.	People learnt about the health effects of smoking and traffic rules
4	2012-2015	Awareness programme on Effect of polyethylene bag usage and Smoking, cleanliness and food adulteration.	Public in Devanangkurichi village, Tiruchengode, 18.02.2015	People learnt about the environmental effect of usage of polyethylene bags. They also learnt about the effect of smoking and adulteration of food

5	2013-2016	Awareness programme on effect of smoking in health. Awareness on Dengue fever.	Public in Devanangkurichi Village, 9.10.2015	Public learnt about the Dengue fever and health problems of smoking
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34. Give details of “beyond syllabus scholarly activities” of the department.  
Students are motivated to attend various conference, seminar and workshops. In the last four year 80 programmes are attended by students.

35. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

#### Strength

- Department is equipped with qualified faculty members. Out of eight, six faculty members are with Ph.D.
- Faculty specialized in different subjects of Chemistry useful to develop the quality of teaching and research.
- Faculty recognized as Research Supervisor useful to start research programmes
- Faculty members have published International Journals with high Impact Factor indicate the quality of teaches
- Research activities initiated I the department with Grants received from UGC-SERO, Hyderabad

#### Weakness

- Need more research projects
- Consultancy services to be improved
- Periodic seminar/conference to be conducted
- FPD/workshops to be arranged for faculty members

#### Opportunities

- Private and Government Industries
- Small scale industries
- Corporate sectors
- Food and Pharmaceutical industries

#### Challenges

- To maintain the quality to attract the students
- Improve the need based course
- Prepare the students to get admission at National level institute
- To promote the education to clear NET/CSIR examination
- To provide job through campus recruitment

36. Future plans of the department.

- To promote the higher studies through the introduction of research programmes such as M.Phil and Ph.D is the main future plan of the Department.
- We aimed to get more research projects from the funding agencies.
- Also we planned to start student projects with research motto and consultancy programmes.

## Department of Electronics and Communications

1. Name of the Department & its year of establishment – Electronics, 2002

2. Names of Programmes / Courses offered :

- B.Sc., Electronics and Communication

3. Interdisciplinary courses and departments involved

S. No	Course	Department
1	Allied I : Basic Mathematics	Mathematics
2	Allied II: Algebra and Calculus	Mathematics
3	Allied-III: Programming in C	Computer Science
4	Allied-IV: Object Oriented Programming with C++	Computer Science
5	Allied Practical-I: Programming in C	Computer Science
6	Allied Practical-II: Object Oriented Programming with C++	Computer Science

4. Annual/ semester/choice based credit system: Semester with Choice based credit system

5. Participation of the department in the courses offered by other departments

S. No	Course	Department
1	Digital Electronics and Microprocessor	UG Physics
2	Electronics and Communication	UG Physics
3	Core Practical-VI	UG Physics
4	Bio Medical Instrumentation	PG Physics
5	Microprocessor and Microcontroller	PG Physics
6	Core Practical-I	PG Physics
7	Core Practical-III	PG Physics
8	Digital Principles and Computer Architecture	Computer Applications PG

6. Number of teaching posts sanctioned and filled

Designation	Sanctioned	Filled
Assistant Professors	05	05

7. Faculty profile with name, qualification, designation, specialization:

S.No.	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
1	K.M.Prabusankarlal	M.Sc., M.Phil., ME.	Assistant Professor	Microprocessor, Communication Systems	15
2	L.Arunraja	M.Sc., M.Phil.,	Assistant Professor	Embedded System, Microprocessor, IC's and Application	10
3	L.Dhatchinamurthy	M.Sc., M.Phil.,	Assistant Professor	Microprocessor, Electronic Communication Mobile Communication	10
4	S.Karthikeyan	M.Sc., M.Phil.,	Assistant Professor	VHDL Programming, Embedded System, Biomedical Instrumentation	4
5	A.Vimala	M.Sc	Assistant Professor	Semiconductor Devices, IC's and Application	6 months

8. Programme-wise Student Teacher Ratio : 25:1

9. Number of academic support staff (technical) and administrative staff: sanctioned and filled :

Sanctioned : 01

Filled : 01

10. Publications:

- Number of papers published in peer reviewed journals (national/international)
  - International : 12
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.):



- Web of Science: 03, Scopus:03
  - Citation Index – range / average : 03
  - SJR (Scimago Journal Rank) : 01
  - Impact factor – range / average:0.64
    - h-index: 01
  
- 11. Faculty recharging strategies
  - Knowledge sharing is organized once in week.
  - Faculty development programme is organized.
  - Faculty members are motivated to attend various seminars, conferences, workshop and other training programme.
  
  - **Name of the staff: L. Dhatchinamurthy**  
**Participated two months internship programm for “Science Academies Summer research fellowship” -2013.**  
**Name of the GUIDE:** Prof Subhananda Chakrabarti.  
**Period of work:** From 2013-04-29 to 2013-06-24.  
**Institution:** IIT, Mumbai.  
**Title of Project:** Photoluminescence and Current/Voltage Temperature Dependent Study of InAs/GaAs Based Quantum Dot Samples.  
**Name of the Sponsoring Institution: Indian Academy of Sciences, Bangalore**
  
  - **Name of the staff: S.Karthikeyan**  
**Participated two months internship programm for “Science Academies Summer research fellowship” -2015.**  
**Name of the GUIDE:** Prof G.V.Anand.  
**Period of work:** From 2015-05-01 to 2015-06-25.  
**Institution:** IISc, Bangalore.  
**Title of Project:** Study of Energy Detector for Signal Detection in Noise  
**Name of the Sponsoring Institution: Indian Academy of Sciences, Bangalore**
  
  - One day Faculty Development Program “**Electron Transport Phenomena in Nanomaterials**” organized by K.S.Rangasamy College of Arts & Science (Autonomous) on Nov 21, 2015.
  
- 12. Student projects
  - Percentage of students who have done in-house projects including inter-departmental
  - Percentage of students doing projects in collaboration with industries / institutes

S.No.	Batch	No.of Students	% of students done in-house projects
1	2009-2012	36	100
2	2010-2013	33	100
3	2011-2014	36	100
4	2012-2015	37	100

13. Awards / recognitions received at the national and international level by
- Mr.L.Dhatchinamurthy Periyar University Distance Education (PRIDE), BoS Member.
  - Mr.K.M.Prabusankarlal Journal Reviewer – Journal of physical science and environmental studies.

14. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
B.Sc., Electronics and Communications	2011-2012	39	35	04
	2012-2013	42	33	09
	2013-2014	47	41	06
	2014-2015	47	32	16
	2015-2016	44	42	02

15. Diversity of Students

Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
B.Sc., Electronics and Communications	2011-2012	100	-	-
	2012-2013	97.6	-	2.4
	2013-2014	100	-	-
	2014-2015	100	-	-
	2015-2016	100	-	-

16. Student progression

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	13.88	12.12	15.78	11
Employed	50	63.63	29	27
• Campus Selection	-	-	-	-
• Other than Campus Recruitment	-	-	-	-
Entrepreneurs	-	-	-	-

17. Diversity of staff

<b>Percentage of faculty who are graduates</b>	
of the same parent university	20
from other universities within the State	80

18. Present details about infrastructural facilities

- a) Internet facilities for staff and students – One computer with internet facility
- b) Total number of class rooms: 03
- c) Students’ laboratories - 01

19. Number of students of the department getting financial assistance from College.

<b>S. No</b>	<b>Year</b>	<b>K.S.R. Help Fund</b>
1.	2011-12	01
2.	2012-13	01
3.	2013-14	-
4.	2014-15	01
5.	2015-16	01

20. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

The feedback collected at the time of syllabus revision meeting and it is taken as input to revise and update the syllabus.

The department obtains feedback on teaching-learning – evaluation from the faculty members in the Department Review Meeting conducted periodically.

- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

The feedback is solicited through class committee meeting thrice in a semester and appropriate measures are taken.

- c. Alumni and employers on the programmes and what is the response of the department to the same?

Alumni and employers are members of board of studies and their valuable suggestions are incorporated.

21. List the distinguished alumni of the department

S.No.	Name of the Alumni	Designation	Company name
1.	R.Sudharsan	CEO	SMS Electronics
2.	Sai Guru Srinivasan s	Research Assistant	Centre for Cryogenenic Technology
3.	P.Balaji	Senior Paginator	SPI Global Arihant Spark
4.	P.Jeevananadam	Branch Manager	Shriram Transport Finance
5.	Pradish Kumar p	Senior test Engineer	Mcfadyen Solutions
6.	Balasubramani.T	Trans Proc Analyst 3	Unisys
7.	V. Elakkiya	Senior Software Engineer	HCL Technologies
8.	T.Rajkumar	Software Engineer	Wipro
9.	R.Mohammed Tajudheen	Software Engineer	Tata Consultancy Services
10.	G. Loganathan	Clerk	Vijaya bank

22. Give details of student enrichment programmes

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
1	Personality Development, Intranet Access, Placement Activity	22.06.2011 – 24.06.2011	Ms.Rita Rane Bhatacharjee, Counsellor. Mr.J.Tamilselvan KSRCAS Mr.P.Rajesh KSRCAS.
2	One Day Workshop: Embedded System	19.12.2011	Mr.S.Arunkumar Project Engineer, Silvergreen Technologies, Salem
3	One Day Workshop : Semiconductor Materials and Device Processing	04.02.2012	Dr.P.Premchander Assitant Professor, Dept of Electronics, Govt Arts & Science College, Bargur, Krishnagiri
4	Workshop : System Design and Multisim	28.08.2012	Mr.J.Bhuvanesh Muthu &Mr.R.Ramanathan Enix Technology, Salem

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
5	Guest Lecture : Communication Syatem	03.08.2012	Mr.R.Mahendran, Assistant Professor, Department of Electronics, Govt Arts and Science College,Dharmapuri.
6	Workshop : Embedded System and PCB Design	08.10.2012	Mr.Jesu Selvan Raana Power Solutations, Salem.
7	ADCOM Association : Students Events	18.01.13	-
8	Guest Lecture : Physics of materials and semiconductor Devices	20.07.13	Dr.N.Sethupathi Assistant Professor,Dept of Physics, Govt Arts & Science college,Namakkal
9	Guest Lecture : Mobile Communication	12.03.2014	Dr.N.Pasupathy Assistant Professor, Dept of Electronics Erode Arts & Science college,Erode
10	Workshop : Virtual Electronics Lab	20.08.2014	Dr.K.TAMILSELVAN Associate Professor, Department of Electronics, PSG College of Arts and Science, Coimbatore.
11	Workshop : Embedded System Design and Development	19.08.2015	Mr.D.Ramesh, Chip Craft Technologies, Coimbatore.

23. List the teaching methods adopted by the faculty for different programmes.
- Chalk and Talk using blackboard
- Power point presentation using LCD projector.
  - Laboratory demonstration using kits.
  - Demonstration using simulation tools.

24. How does the department ensure that programme objectives are constantly met and learning outcomes monitored? (CA test, Assignment, Seminar, etc.)
- Three Continuous assessment tests for every semester.
  - Two individual assignments for each subject.
  - One seminar for each subject.
  - Three class tests for each subject.

25. Highlight the participation of students and faculty in extension activities.

S.No.	Academic year	Extension activity	Place and date	Outcome
1	2011-12	Creating awareness for using electronic equipments.	Karuma goundanpalayam, school students and Kollapalayam, Village People on 13-03-2012.	Handling The Hardware Components
2	2012-13	Handling electronic gadgets	Karuma goundanpalayam, school students and Alampalayam on 27-2-2013.	Basic concepts of Electronic Equipments
3	2013-14	Creating Awareness For Using Electronic Equipments & Servicing Electronic Gadgets	Valaraigate on 14.03.2014.	Learn the practical knowledge about Electronic Components.
4	2014-15	Creating Awareness In Using Electronic Equipments And Gadgets	Manguttai Palayam, Tiruchengode (TK) on 09.03.2015	Motivate about communication devices.
5	2015-16	Creating Awareness In Using Electronic Equipments & Servicing Electronic Gadgets	T.Kavundampalayam, Tiruchengode (TK) on 05.10.2015.	Motivate to Handling The Hardware Components & Servicing

26. Give details of “beyond syllabus scholarly activities” of the department.
- Conducting paper presentation, project presentation and quiz by students association ‘ADCOM’.

- Industrial/ Field visit for students to organizations such as ISRO.
  - Facility to design projects through advanced ready-made electronic kits such as Mind storms Robotic Kit, Electronic Workshop-I, Neo Elbo-II, Optical Communications Kit and Microcontrollers engineering Kit
27. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:
- Strengths:
- Updated curriculum
  - Placement
  - In House projects
  - Facility to develop projects
  - Research publications of faculty
- Weaknesses:
- Students are from rural background.
  - No funded projects.
- Opportunities:
- Placement opportunity in IT field
  - Opportunities in BPO sector.
  - Hardware field is still growing.
  - Opportunities in communication field
  - Scope in research activities
- Challenges:
- Imported hardware reduces students' placement in the domain.
  - Students interest towards the basic science discipline instead of applied sciences.
28. Future plans of the department.
- To increase the number of research publications of the faculty
  - To apply for more research grants and projects
  - To increase the percentage of students placement
  - To conduct funded workshops/Conferences.

## Department of Commerce UG

1. Name of the Department & its year of establishment: Commerce UG, 1995
2. Names of Programmes / Courses offered : B.Com
3. Interdisciplinary courses and departments involved:

S. No.	Course	Department
1	Business Mathematics & Operations Research	Mathematics
2	Business Statistics	Mathematics
3	Entrepreneurial Development	Business Administration
4	Human Resource Management	Business Administration
5	Office Automation for Business Accounting Package	Computer Science

4. Annual/ semester/choice based credit system: Semester with Choice Based Credit System
5. Number of teaching posts sanctioned and filled:

Designation	Sanctioned	Filled
Associate Professors	2	2
Assistant Professors	2	2

6. Faculty profile with name, qualification, designation, specialization:

S.No.	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
1	Dr. D.Suganya Devi	M.Com., M.Phil(Comm)., MBA., M.Phil(Mgt)., Ph.D.,	Associate Professor	Finance	11-08-13
2	Dr. M. Jayanthi	M.Com., MBA., M.Phil., PGDCA., Ph.D.,	Associate Professor	Finance	11-00-27
3	Mr. V.L. Sureshbabu	M.Com., M.Phil	Assistant Professor	Marketing	05-00-00
4	Mrs. M. Nalini	M.Com., M.Phil., MBA.,	Assistant Professor	Accounting	00-06-00



7. Programme-wise Student Teacher Ratio: 42 : 1
8. Number of academic support staff (technical) and administrative staff:
  - Sanctioned : 01
  - Filled : 01
9. Publications:
  - Number of papers published in peer reviewed journals
    - International : 04
    - National : 03
10. Faculty recharging strategies:
  - Knowledge sharing is organized once in week.
  - Faculty development programme is organized.
  - Faculty members are motivated to attend various seminars, conferences, workshop and other training programme.
11. Student projects
  - Percentage of students who have done in-house projects including inter-departmental
  - Percentage of students doing projects in collaboration with industries / institutes

S.No.	Batch	No.of Students	% of students done in-house projects	% of students done in industries/ institutes
1	2014-2015	62	-	100

12. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
B. Com	2011-2012	66	43	23
	2012-2013	62	48	14
	2013-2014	62	42	20
	2014-2015	64	48	16
	2015-2016	48	35	13

13. Diversity of Students

Name of the Course	Batch	% of students from the state	% of students from other states	% of students from other countries
B. Com	2011-2012	100	-	-
	2012-2013	98.4	1.6	-
	2013-2014	96.8	1.6	1.6
	2014-2015	100	-	-
	2015-2016	97.92	2.08	-

14. Student progression

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	19.69	1.61	24.19	18.75
Employed	18.18	19.35	45.16	34.37
<ul style="list-style-type: none"> <li>• Campus Selection</li> <li>• Other than Campus Recruitment</li> </ul>	7.57	3.22	3.22	10.93
Entrepreneurs	1.5	11.29	-	4.68

15. Diversity of staff

Percentage of faculty who are graduates	
from other universities within the State	100

16. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: 2

17. Present details about infrastructural facilities

a) Internet facilities for staff and students:

1. Department has one P.C with Internet Facility.
2. Students have a centralized digital library with internet facility.

b) Total number of class rooms : 3

c) Class rooms with ICT facility: Yes

18. Number of students of the department getting financial assistance from College.

S.No.	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-12	1	-	-
2.	2012-13	1	-	-
3.	2013-14	-	5	-
4.	2014-15	1	11	1
5.	2015-16	1	1	1

19. Does the department obtain feedback from  
 a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it

The curriculum is developed and care is taken to see that it addresses developmental needs at the regional and national levels. The syllabus is revised once in three years in keeping with current needs and modifications are done every year to meet out the practical difficulties of both staff and students.

- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

The department is monitoring the students' involvement and their performance through the written tests conducted regularly. Class committee Meeting is conducted before the commencement of every internal assessment exams to monitor the faculty performance and the status of syllabus completion. The department involves in reviewing the semester examination results and receives feedback from the students and staff members based on the achievement and will provide proper guidance and counseling to meet the objectives of the curriculum.

20. List the distinguished alumni of the department

S.No.	Name of the Alumni	Designation	Company name
1	Venkateshwaran.A	Processing Assistant	Royal Bank of Scotland
2	S. Aravind	Business Analyst	HCL Technologies
3	M.Naveen	System BPS Analyst	TCS, Chennai
4	Pradeep.k	System BPS Analyst	TCS, Chennai
5	Vijayakumar.P	System , BPS Analyst	TCS, Chennai
6	Subathlal.S	System BPS Analyst	TCS, Chennai
7	Manikandan.N	Analyst	CTS, Chennai
8	Mohammed Azarudeen.K	Analyst	CTS, Chennai
9	Muthukrishnan.s	Analyst	TCS,Chennai
10	Manikandan.J	Analyst	TCS,Chennai

21. Give details of student enrichment programmes

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
1	Recent issues in insurance in industry	25.08.2010	Mr. R. Sundarrajan, Administrative Officer, New India Assurance Company Limited, Erode.
2	Career Counselling	21.01.2011	Mr. B. Dheeban Prabhu, Technical Writer, ADCOM, Coimbatore.
3	Trading in Stock Market	01.10.2011	Mr. K. Naveen, CEO, EMKAY Shares Ltd., Salem.
4	Recent Issues in Financial Services	28.12.2011	Dr. C. Paramasivan, Assistant Professor of Commerce, Periyar EVR College, Trichy.
5	Banking – Past, Present and Future	12.01.2012	Mr. S. Nagaraj, Manager, Indian Bank, Erode.
6	Application of ICT in Accounting	02.02.2012	Mr. R. Ramesh Krishna, Chief Financial Advisor, Karvy Share Trading Ltd., Salem.
7	Consumer Behaviour	04.07.2012	Dr. T. Sarathy, Assistant Professor of Commerce, Periyar University, Salem.
8	Taxation	30.08.2012	Dr. M. Velavan, Director, Shivani School of Business Management, Trichy.
9	Investor Awareness	04.01.2013	CS Marthi S, Chairman, 10SIRC of the ICSI Chennai.
10	Investor Awareness	20.12.2012	Dr. M. Manuneethichozhan, Registrar of Companies, Coimbatore. Mr. P. Sivashanmugam, Business Associate, Kotak Securities Ltd., Erode. Mr. S. Jeyaprakash, Regional Head, Fortune Wealth Management Company India P Ltd., Madurai.

11	Recent Trends & Career Opportunities in Insurance Sector	15.07.2013	Mr. R. Sundarrajan, Assistant Manager, The New India Assurance Company Ltd., Coimbatore
12	Career Awareness Program	23.12.2013	Mr. S. Solaiyappan, Chairman, Institute of CS of India, Salem. Mr. S. Gnansekaran Associate member of ICSI
13	Communication and Personality Development	10.01.2014	Dr. A. Selvaraj Associate Professor of Commerce, Gobi Arts and Science College, Gobi
14	Stock Exchanges In India	14.02.2014	Mr. R. Srinivasan, Assistant Finance Manager, Novo Nordisk India Pvt Ltd., Bangalore.
15	Career Awareness Programme	11.08.2015	Mr. Thiyagaraja Thirunavukarrasu, Centre Director, T.I.M.E Istitute, Sri Krishna Complex, Erode.
<b>Workshops</b>			
16	Research Methodology Using SPSS	17.03.2015	Dr. V. Mohan Raj, Associate Professor of Commerce, Sri Vasavi College, Erode Mr. M. Pachamuthu, Asst Prof of Mathematics, K S Rangasamy College of Arts and Science, Tiruchengode-15 Dr. V. Radhakrishnan, Principal, K S Rangasamy College of Arts and Science, Tiruchengode-15
17	Career Opportunities in Banking and Financial Markets	05.08.2015	Mr. T. Ramesh, Asst Professor, Training Co-ordinator, K S R College of Technology, Tiruchengode - 15

22. List the teaching methods adopted by the faculty for different programmes.
- Lecture Method
  - Power Point Presentation
23. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?  
In each semester, the following schedule is implemented:
- There are two internal assessment tests for each subject. One is held on around 25<sup>th</sup> working day and the other on 50<sup>th</sup> working day. The internal assessment tests marks are analyzed and remedial measures are taken immediately for the below average students.
  - There is a model examination, prior to the Semester Examination. The model examination marks are analyzed and remedial measures were taken immediately for the below average students.
  - Each student is required to submit 2 assignments in each subject over a semester.
24. Highlight the participation of students and faculty in extension activities.

S.No.	Academic year	Extension activity	Place and date	Outcome
1	2013-2014	Promoting Green Plantation and Deforestation.	23.10.2013 Pallipalayam	Awareness on Green Plantation and Deforestation
2	2014-2015	One day awareness program regarding consumer Awareness and exploitation.	14.10.2014 KSRCAS, Tiruchengode.	Awareness on Consumer Exploitation
3	2015-2016	Consumer Awareness in Day to Day Life	22.09.2015 KSRCAS, Tiruchengode.	Consumer Awareness on daily life

25. Give details of “beyond syllabus scholarly activities” of the department.  
Every week the department is conducting Quiz Programme for enriching the students’ knowledge in Current affairs.

26. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

**STRENGTHS:**

- Experienced and qualified Faculty Members, energetic and enthusiastic and highly motivated students.
- Providing guidance for Competitive exams and Professional Courses.
- Providing placement training.
- Arranging Guest Lectures in their field of study.
- Conducting National, International Seminars, Conferences and Workshops to enrich the students.

**WEAKNESS:**

- Majority of the students are coming from rural areas.

**OPPORTUNITIES:**

- Linkages with various institutions
- Banking, Financial Institutions, Insurance Companies prefer B.Com graduates.
- IT, management, Marketing Agencies, Private Companies recruits Commerce graduate.
- Higher studies like CA, ICWA, ACS can give more exposure and opportunities in the market.

**CHALLENGES:**

- To attract more students and make them qualify for the higher degree.
- Providing employability skill to match with present scenario.

27. Future plans of the department.

- To establish a career development cell.
- To foster personal and professional growth for students and staff in latest technology.

## Department of Commerce with Computer Applications (UG)

1. Name of the Department & its year of establishment: Commerce with Computer Applications, 2001.
2. Names of Programmes / Courses offered: B.Com Computer Applications
3. Interdisciplinary courses and departments involved

S. No	Course	Department
1.	Business Mathematics and Operation Research	Mathematics UG
2.	Business Statistics	
3.	Entrepreneurial Development	Business Administration UG
4.	Human Resource Management	

4. Annual/ semester/choice based credit system: Semester with choice based credit system.
5. Participation of the department in the courses offered by other departments

S. No	Course	Department
1.	Principles of Accountancy	Computer Applications UG
2.	Cost and Management Accounting	
3.	Basics of Cost Accounting	Business Administration UG
4.	Principles of Auditing	
5.	Basics of Accounting	Textile and Fashion Designing

6. Number of teaching posts sanctioned and filled:

Designation	Sanctioned	Filed
Associate Professors	03	03
Assistant Professors	07	07



7. Faculty profile with name, qualification, designation, specialization.

S.No.	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
1	Dr. S. Maheskumar	M.Com., MCS., MBA., M.Phil., PGDPM., Ph.D	Associate Professor	Company Law and Banking Law	15 Years
2	Dr.J.Anthony Gruze Thangaraj	M.Com.,M.Phil.,MBA., Ph.D	Associate Professor	Finance and Accounts	12 Years
3	M.J.Balakrishnan	M.Com, M.Phil, CA Inter	Assistant Professor	Finance and Accounting	12 Years
4	M.Baskar	MBA,M.Phil	Assistant Professor	Marketing and Management	5Years
5	Dr.K.Visvanathan	M.Com.,M.C.S., M.Phil., MBA., Ph.D	Associate Professor	Company Law, Business Law and Finance	13 Years
6	Dr.P.Govindan	M.Com., M.Phil., Ph.D., ICWAI (Inter)., NET	Assistant Professor	Income Tax	2 Years
7	V.Senthilkumar	MBA,M.PHIL	Assistant Professor	Finance	2 Years
8	T.Pangajam	M.Com., M.Phil., MBA.,	Assistant Professor	Corporate Accounting	7 Years
9	Dr.K.Girija	M.Com., M.Phil, M.Ed., M.B.A., Ph.D	Assistant Professor	Corporate Accounting	1 Year
10	P.Sakthivel	M.Com. (Ph.D)	Assistant Professor	Financial Accounting	1 Year

8. Programme-wise Student Teacher Ratio – 36:1

9. Number of academic support staff (technical) and administrative staff:

Sanctioned : 01

Filled : 01

10. Publications:

- Number of papers published in peer reviewed journals
  - International : 12
  - National : 20
- Chapter(s) in Books: 10
- Books with ISBN numbers with details of publishers: 3

11. Awards / recognitions received at the national and international level by
- o Faculty  
Dr. S. MAHESKUMAR, Member, BoS - Erode Arts & Science College,  
Erode -9
12. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.No	Title of the Seminars/ conference/Workshops	Date	Name of the Coordinator(s)	Name of the Funding Agency	Amount Sanctioned
1	National Seminar on Economic Empowerment of Rural India through Banks	20.04.2013	Dr.S.Maheskumar	-	-
2	National Seminar on Implementation of International Financial Reporting Standards in India-A Road ahead	24.10.2013	Dr.S.Maheskumar	-	-
3	ICSSR Sponsored National Seminar on Social Rejuvenation through Corporate Social Responsibility	20.09.2014	Dr.S.Maheskumar	ICSSR, New Delhi	Rs. 20,000
4	International Conference on Neutralising Research Mythologies in Commerce	21.02.2015	Dr.S.Maheskumar	-	-

13. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
B.COM CA	2011-2012	175	146	29
	2012-2013	188	151	37
	2013-2014	184	144	40
	2014-2015	186	136	50
	2015-2016	158	128	30

14. Diversity of Students

Name of the Course		% of students from the state	% of students from other states	% of students from other countries
B.COM CA	2011-2012	97.15	0.57	2.28
	2012-2013	98.94	0.53	0.53
	2013-2014	100	-	-
	2014-2015	100	-	-
	2015-2016	100	-	-

15. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Police: 01, through competitive examination held during the year 2013.

16. Student progression

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	38	35	49	40
Employed				
• Campus Selection	36	35	15	17
• Other than Campus Recruitment	21	23	30	38
Entrepreneurs	5	7	6	5

17. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	40
from other universities within the State	60

18. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. Ph. D - 04

19. Present details about infrastructural facilities

- d) Department Library: 26 books
- e) Internet facilities for staff and students – 60 Systems
- f) Total number of class rooms - 09

g) Students' laboratories – 60 computers

20. Number of students of the department getting financial assistance from College.

S.No.	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-12	01	02	50
2.	2012-13	01	13	57
3.	2013-14	-	13	62
4.	2014-15	01	22	64
5.	2015-16	01	11	60

21. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it? Yes,

- The feedback collected at the time of syllabus revision meeting and it is taken as input to revise and update the syllabus.
- The department obtains feedback on teaching-learning – evaluation from the faculty members in the Department Review Meeting conducted periodically.

b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

- The feedback is solicited through class committee meeting thrice in a semester and appropriate measures are taken.

c. Alumni and employers on the programmes and what is the response of the department to the same?

Based on the feedback from the recruiters and alumni the following skills are provided to the students along with the curriculum.

- Logical and Analytical Reasoning
- Resume Writing
- Internship Opportunities
- Interview skills
- Business Etiquette
- Work Ethics and Corporate culture

22. List the distinguished alumni of the department

S.No.	Name of the Alumni	Designation	Company name
1	R.Gowtham	Process Associate	Tata consultancy services-Chennai
2	Dhivakar.K	Assistant credit operation	Cholamandalam investment and finance company –Chennai
3	R.Manojkumar	Territory Manager	Motilaloswal finance services-Coimbatore
4	Janani .T.V.K	Process Associate	Infosys-Chennai
5	Gopalakridhnan.M	Agency Manager	ICICI prudential life-Coimbatore
6	Arunpeter.S	Show room executive	Life style-Chennai
7	Priya.A	Customer Service Executive	Reliance Capital-Chennai
8	Jijomathew.R	Process Associate	Tata consultancy services-Chennai
9	Shubhaashree.K	Proportionary Executive	Karur vysya Bank-Erode
10	Rajalakshmi.N	Process Assist	Techmahindra-chennai

23. Give details of student enrichment programme with external experts.

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
1	Financial planning for young investors	19.03.2015	Mr.prof.S.Sureshkumar SEBI Certified Trainer-Coimbatore Assistant professor of commerce Nandha Arts and Science collrge- Erode
2	Gate way to success and employability	11.09.2014	Dr.A.Tamilarasu Assistant professor in cooperatives Accounting Ambo university Ethopia
3.	Gate way to facilitating professional courses	18/03/2014	CA ILenchelliyan Chartered Accountant Associate Auditor of private company- coimbatore
4	Introduction of Graduate tally	10/1/2014	Mr.K.S.Vijaian Center Manager India Can Education Pvt Ltd.
5	Tally and Taxation	16/1/2014	Mr.S.Sundaramoorthi CA,FCA,Chief Auditor Auditors Association Erode-3
6	Accounts and Finance with	26/09/2012	Mr.K.S.Vijaian

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
	focus on direct tax		Center Manager India Can Education Pvt Ltd. Erode
7	Opportunities in Animation works	21/09/2012	Mr.Karthik Swaminathan Vector Animation-Erode
8	Innovation in Banking	26/02/2012	Dr.A.Murugarathinam Professor,Annamalai University Chidambaram
9	Rural Marketing and its Prospects	26/02/2012	Dr.C.Nadarajan,professor Annamalai University-Chidambaram
10	Choice is yours in opportunities	04/2/12	Dr.S.Saravanakumar,professor Department of Management Government Arts College Salem-7

24. List the teaching methods adopted by the faculty for different programmes.

- Chalk & Talk Method
- LCD
- Seminars

25. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- CA test
- Assignment
- Seminar
- Group Discussion

26. Highlight the participation of students and faculty in extension activities.

S.No	Academic year	Extension activity	Place and date	Outcome
1	2015	Social Awareness Activity in Science, Maths and computer	Panchayat union middle school Sankari-19/10/15	knowledge on Science and Computer
2	2015	Letter writing, Drawings, Quiz program, Social Awareness, Computer Awareness	Government primary school Seetharampalayam-Tiruchengode 19/10/2015	awareness on how to write a letter, preparation for quiz programme

S.No	Academic year	Extension activity	Place and date	Outcome
4	2014	Social Activity and Computer Awareness, Drawings, Quiz, Social Awareness	Government higher School, Nagappalaya m-kodumidi- 18/11/2014	Such school students are feel happy and they discussed and get related knowledge
5	2014	General discussion, Social Awareness, Mathematical knowledge	PUP School Kollapalayam-Tiruchengode- 18/11/14	Students are getting awareness on protection of environment and importance of maths in life
6	2014	Help to aged people and educate importance of health maintenance	PasamTrust Pallipalayam-Erode- 4/11/2014	To know the awareness of maintaining of health
7	2012	Hand embroidery, Drawings, Quiz Programme, Maths, Memory game	P.U.E School Devanakurichi Tiruchengode- 25/10/12	Students getting knowledge about hand embroidery and enjoying playing of memory games
8	2012	Computer Awareness, Accounts, letter Writing, Quiz Programme, Social Awareness, Importance of higher education	ST-Antony's Higher Secondary School Tiruchengode- 30/10/12	Students are known about the importance of higher education like professional course and computers in real life

27. Give details of “beyond syllabus scholarly activities” of the department –

Seminars,

- Students are encouraged to participate in Workshops, Seminars,
- Debates, Essay Competitions, Elocutions, Quiz etc.
- Students are offered soft skills training and personality development and
- Communication skills to increase the employability factor.

28. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

**Strengths**

- Strong battery of core faculties
- Scope for inter disciplinary educational exposure
- Student's enrollment is increasing every year
- Good infrastructure and learning facilities

### **Weaknesses**

- Rural students are weak in English
- Students with Arts background are weak in mathematical calculations.

### **Opportunities**

- Corporate consultancy and training
- Business sponsored research work
- Better Employment opportunities for commerce graduates in Banks sectors
- Opportunities in Insurance and private sector organizations.
- Under the Choice based Credit System students have opportunity to choose interdepartmental of electives which provides inter-disciplinary learning and student employability.

### **Challenges**

- Rapidly changing environment of higher education in the country
- Competition from private sector, domestic institutions, and foreign universities
- Challenging of keeping pace with industry requirement

#### 29. Future plans of the department.

- Adding Specialization
- Job Oriented Courses
- Industry Collaboration
- Training & Consultancy
- Enhancement of Student Intake
- Publish peer reviewed International Journal



## Department of Business Administrations (UG)

1. Name of the Department & its year of establishment: Business Administration, 1996
2. Names of Programmes / Courses offered : BBA
3. Interdisciplinary courses and departments involved

S. No	Course	Department
1	Business Mathematics & Statistics, Operations Research	Mathematics
2	Office automation for Business- Theory & Practical	Computer Science
3	Basics of cost accounting	Commerce (CA)

4. Annual/ semester/choice based credit system: Semester with Choice Based Credit System
5. Participation of the department in the courses offered by other departments

S. No	Course	Department
1	Entrepreneurial Development	Textile and Fashion Design, Commerce (CA)
2	Human Resource Management	Commerce (CA)

6. Number of teaching posts sanctioned and filled

Designation	Sanctioned	Filled
Assistant Professors	9	9

7. Faculty profile with name, qualification, designation, specialization

S.No	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
1	Dr.A.T.Jaganathan	MBA, M.Phil, Ph.D	Assistant Professor	Marketing & Finance	6 years
2	A.R.Lakshmi Rajan	MBA.,	Assistant Professor	Marketing & Human Resource	5 Years
3	J.Shyamala	MBA, M.Phil.,	Assistant Professor	Human Resources & Marketing	14 Years
4.	R.Sasikumar	MBA	Assistant	Human	2 years

			Professor	Resources & Marketing	
5	M.A.Ravichandran	MBA,MHRM, M.Phil,	Assistant Professor	Human Resources & Marketing	14 Years
6	V.Kesavan	M.Com. M.Phil, MBA.,	Assistant Professor	Marketing & Finance	09 Years
7	B.K.Hemalatha	MBA.M.Phil	Assistant Professor	Human Resources & System Management	1 year
8	N.Geetha	MBA,M.Phil,	Assistant Professor	Marketing	11 Years
9	K.Sasikumar	MBA,MHRM,	Assistant Professor	Retail & Supplychain Management	7 Years

8. Programme-wise Student Teacher Ratio: 36:1
9. Number of academic support staff (technical) and administrative staff:  
Sanctioned : 01  
Filled : 01
10. Publications:  
Number of papers published in peer reviewed journals (national/international)
- International : 07
  - National : 02
11. Faculty recharging strategies
- Knowledge sharing is organized once in week.
  - Faculty development programme is organized.
  - Faculty members are motivated to attend various seminars, conferences, workshop and other training programme.
12. Student projects
- Percentage of students who have done in-house projects including inter-departmental
  - Percentage of students doing projects in collaboration with industries / institutes

S.No.	Batch	No.of Students	% of students done in-house projects	% of students done in industries/ institutes
1.	2012 – 2015	104	-	39.4

13. Awards / recognitions received at the national and international level by  
o Students

<b>Name of the Student</b>	<b>Title</b>	<b>Place</b>	<b>Prize</b>	<b>Date</b>
S.Arun Prakash	Best manager	Mahendra Engineering College, Namakkal	I	06.03.2014
Deepak Krishna Kumar	Best Manager	Tamilnadu College of Engineering, Coimbatore	II	07.03.2014
R.Subash Chandra bose , T.vimal raj, J.Ramji	Business quiz	Tamil nadu Engineering college, Coimbatore	I	20.02.2014
Deepak Krishna kumar, V.Gowtham, G.Chandru	Management Team	Tamil nadu Engineering college Coimbatore	I	20.02.2014
M.Mohan raj, D.Muthukumar, K.Nallathambi, S.Senthilkumar, T.Suweethkumar	Skit-Talent show	SNS college of Technology, Coimbatore	II	21.03.2014
M.Mohanraj	Group Discussion	Kongu Arts & Science College	II	19.02.2014
G.Chandru	Best Management Team	Tamilnadu College of Engineering, Coimbatore	I	07.03.2014
T.Vimal raj	Business Quiz	Tamilnadu College of Engineering, Coimbatore	I	07.03.2014

V.Gowtham	Best Management Team	Tamilnadu College of Engineering, Coimbatore.	I	07.03.2014
Subash Chandra Bose	Business Quiz	Tamilnadu College of Engineering, Coimbatore.	I	07.03.2014
J.Ramji	Business Quiz	Tamilnadu College of Engineering, Coimbatore.	I	07.03.2014
Deepak Krishna Kumar	Best Management Team	Tamilnadu College of Engineering, Coimbatore.	I	07.03.2014

14. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
BBA	2011-2012	116	88	28
	2012-2013	122	101	21
	2013-2014	124	98	26
	2014-2015	126	99	27
	2015-2016	100	83	17

15. Diversity of Students

Name of the Course	Years	% of students from the state	% of students from other states	% of students from other countries
BBA	2011-12	96.61	3.38	1.69
	2012-13	89.34	3.27	7.37
	2013-14	95.20	2.40	2.40
	2014-15	99.20	-	0.80
	2015-16	99.20	0.80	-

16. Student progression

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	70	30.55	44.23	52.38
Employed				
• Campus Selection	17.5	48.61	16.34	21.90
• Other than Campus Recruitment	2.5	8.33	13.46	9.52
Entrepreneurs	6.25	2.77	1.92	0.95

17. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	44.44
from other universities within the State	55.55

18. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : 01

19. Present details about infrastructural facilities

- Internet : One computer with Internet facility.
- Total number of class rooms : 06

20. Number of students of the department getting financial assistance from College.

S.No.	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-12	1	-	-
2.	2012-13	1	-	-
3.	2013-14	-	26	-
4.	2014-15	1	32	-
5.	2015-16	1	14	-

21. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
- Feedback related to curriculum is obtained from the syllabus revision meeting. New syllabus is framed by the inputs of the feedback and approved in the Board of Studies.

- The department obtains feedback on teaching-learning – evaluation from the faculty members in the Department Review Meeting conducted periodically.
- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
- Feedback from students related to staff, curriculum as well as teaching-learning-evaluation is obtained through Class Committee Meeting. Feedbacks are discussed and rectified in department review meeting and Board of Studies.
- c. Alumni and employers on the programmes and what is the response of the department to the same?
- Feedback from alumni is obtained through alumni meet and their ideas and suggestions were discussed and implemented in curriculum.

22. List the distinguished alumni of the department

S.No.	Name of the Alumni	Designation	Company name
1	Barani.M	Owner	Big Chick - Franchisee
2	Sakthivel.G	Business Manager	US Based Company – ABTOTT India Limited.
3	Saravanadas.M	Assistant Manager –	Axis Bank Limited
4	Mohanraj.V	Director @	V3 Data Intel
5	Arun Prasad.R	Sr.HR	Kyyba IT Pvt Ltd.,
6	Manikanda Prabu.N	Branch Manager	Indian Overseas Bank
7	Soundar.S	Team leader	Mega Mart
8	Yuvaraj.P	Business	Business
9	Dhayanithi.B	Corporate Manager	Wildcraft

23. Give details of student enrichment programmes with external experts.

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
1	The Business of Management	15.7.2011	Prof.J.P.Kumar Professor, Gem Business Academy, Gobichettaipalayam.
2	E – Marketing for business success	09.08.2011	Mr.S.Kumarchandar Assistant Profess (IT) Sardar Vallabhbbhai Patel International School of Textile and Management, Coimbatore.

<b>S.No.</b>	<b>Title of the Special Lecture/ Workshops / Seminar</b>	<b>Date</b>	<b>Name of the external expert(s)</b>
3	Panchathantra – Five fold aspects of brand building	29.08.2011	Mr.S.Krishna CEO, Arivanda Sai Business Ventures Private Limited, Coimbatore
4	Concept of consumer imagery and its application in services	03.12.2011	Prof.H.Ilyas Ahmed COO, La Luisant Academy, Mailaduthurai
5	Recent trends in marketing	10.02.2012	Dr.A.G.V.Narayanan Dean, Management Studies, EBET Institutions, Kangayam
6	Body language for budding managers	10.02.2012	Mr.S.Boopathi Associate Professor Dr.N.G.P Business School, Coimbatore.
7	Recruitment , Training and Development	11.02.2012	Mr.R.Prasanna HR Executive , Ugam Solutions, Coimbatore
8	A Mantra for business success	07.08.2012	Mr.V.Dhanavelpandi Senior Faculty, Dr.N.G.P Business School, Coimbatore.
9	Chakravyuh – Consumer retention strategy	14.08.2012	Mr.S.Krishna CEO, Arivanda Sai Business Ventures Private Limited, Coimbatore
10	Career opportunity in event management	03.01.2013	Mr.S.Boopathi Associate Professor, Department of Management, Dr.N.G.P Business School, Coimbatore
11	Acquiring proficiency in communication skills to be a better manager	24.01.2013	Mr.P.Anjesh Nominated for Malayalam Manorama and Limca books of Awards buyer communicated for many textile industries, Kothagiri.
12	Innovation in entrepreneurship – Successful Stories	12.07.2013	Dr.C.Raguraman Head Department of management, Gobi Arts & Science College , Gopichettaipalayam.

<b>S.No.</b>	<b>Title of the Special Lecture/ Workshops / Seminar</b>	<b>Date</b>	<b>Name of the external expert(s)</b>
13	Current trends in retailing	26.10.2013	Dr.K.V.Kannan Assistant Professor & HOD, Department of business administration , Arignar Anna Govt Arts College, Attur
14	Entrepreneurial Motivation	12.8.2014	Mr.B.Chandramohan Vice President, Erode Tex City Charitable Trust, Erode
15	The evolutionary journey of an entrepreneur – The Dhasavatharam way	13.08.2014	Mr.S.Krishna CEO, Arivanda Sai Business Ventures Private Limited, Coimbatore
16	Investment avenues in capital market	25.08.2014	Mr.P.Balasubramaniam, Dean, National foundation for entrepreneurship development, Coimbatore
17	Fundamentals of Stock market	29.09.2014	Dr.L.Ganesha moorthy Assistant Professor Department of Commerce, Annamalai University
18	Influencing and inspiring through non verbal communication	09.03.2015	Dr.E.Venugopal Director – Department of Management Studies, Indira Institute of Engineering & Technology, Chennai
19	Digital Marketing – A tool for business success	01.04.2015	Dr.P.Nalini Assistant Professor in centre for marketing – Kumaruguru College of Technology, Coimbatore
20	Motivation an learning – What ? Why? & How?	11.04.2015	Dr.K.V.Kannan Assistant Professor & HOD, Department of business administration , Govt Arts College, Dharmapuri
21	Vishvaroopam – The ultimate in emotional intelligence	17.07.2015	Mr.S.Krishna CEO, Arivanda Sai Business Ventures Private Limited, Coimbatore



S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
22	An entrepreneur in 360 degree	22.09.2015	Mr.N.Sivanesan Ex-President in federation of all trade and industry association of Erode district.
22	Managerial skills for budding executives	08.10.2015	Dr.K.A.Agalya Head, Dept of English, Sri Vasavi College, Erode.
23	Recent developments in capital market and investors awareness	15.10.2015	Mr.Ashish Srivas Asst. Manager, National Stock exchange, Chennai

24. List the teaching methods adopted by the faculty for different programmes.

- Chalk and Board.
- Power Point Presentation
- Audio Visual aids (films and videos on subject related topics)
- Case Study Method
- Group Discussion Method
- Management thoughts and concept in general
- Debates

25. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Class Committee report from students
- Continuous Internal Assessment
- Assignment
- Consolidated feedback
- Regular department meetings

26. Highlight the participation of students and faculty in extension activities.

S.No.	Academic year	Extension activity	Place and date	Outcome
1	2011-2012	An Exhibition on coins collections from coinage to till date	Students of KSR group of institutions 18.02.2012	Imparted knowledge on earlier usage of coins
2	2012-2013	Adulteration – causes and easy way to sense	Students of KSR group of Institutions 10.01.2013	Imparted knowledge to sense the adulterated product

3.	2013-2014	Consumer awareness on fake products	Students of KSR group of Institutions 08.08.2013	Imparted knowledge on fake products and its consequences
4.	2014-2015	Consumer awareness on Adulteration and Fake product	Government Higher Sec., School, Vittampalayam, Tiruchengode 17.10.2014	Imparted knowledge on consequences of adulteration and fake products
5.	2015-2016	Consumer awareness on Adulteration and Fake product	Government Higher Sec., School, Chittalandur, Tiruchengode 09.10.15	Imparted knowledge on consequences of adulteration and fake products

27. Give details of “beyond syllabus scholarly activities” of the department.
- Participation in various intercollegiate competitions by our students.
  - Paper presentation by faculty at state, national and international level.
  - Faculty participation in various seminars and workshops.
  - Involvement of the faculty in the research activities.
28. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department
- a. Strengths
- Placement
  - Organized many Guest Lecture
  - Library
  - Curriculum
  - Qualified Faculty
- b. Weaknesses
- Constraints to conduct various programmes
  - Student diversity.
  - Research aptitude
  - Interest on placement training

c. Opportunities

- Funding agency(to conduct seminar, workshop and conferences)
- Industry Institute interaction
- Consultancy
- Memorandum of Understanding
- Faculty Exchange Programme

d. Challenges

- Rural Background
- Language Barrier (from school to college)
- Competition
- Societal evils
- To inculcate reading practice among students

29. Future plans of the department.

- Planned to publish a research magazine.
- To strengthen E – cell.
- Planned to introduce interdisciplinary courses.

## Department of Computer Science and Computer Application (UG)

1. Name of the Department & its year of establishment: Computer Science and Computer Applications - 1995.
2. Names of Programmes / Courses offered :
  - B. Sc., Computer Science
  - BCA., Computer Applications

3. Interdisciplinary courses and departments involved :

S. No	Course Offered	Department
1.	Allied-I: Basic Mathematics	Mathematics
	Allied-II: Algebra and Calculus	
	Statistical Methods	
	Operations Research	
2.	Allied-III: Principles of Accountancy	Commerce
	Allied Practical-I: Accounting Package-I	
	Allied-IV: Cost and Management Accounting	
	Allied Practical-II: Accounting Package-I	

4. Annual/ semester/choice based credit system :Semester with Choice based credit system

5. Participation of the department in the courses offered by other departments

S.No	Course Offered	Department
1	Basics of Computer and Office Package	Tamil
2	Introduction to Computers and Office Automation	English
	Allied Practical: Office Automation	
3	Computer Programming in C	Mathematics
	Core Practical: Practical in C Programming	
4	Introduction to Information Technology	Electronics
	Programming in C	
	Allied Practical: Programming in C	
	Object Oriented Programming with C++	
5	Allied Practical: Object Oriented Programming with C++	Physics UG
	Programming in C	
6	Allied Practical: Programming in C	Biotechnology
	Computer for Biology	

<b>S.No</b>	<b>Course Offered</b>	<b>Department</b>
	Allied Practical: Office Package for Biology	
7	Computer for Biology	Microbiology
	Allied Practical: Office Package for Biology	
8	Computer for Biology	Biochemistry
	Allied Practical: Office Package for Biology	
9	Computer Fundamentals and DTP Packages	Textile and Fashion Designing
	Allied Practical: DTP Packages for Designers	
10	Office Automation for Business	Business Administration
	Allied Practical: Office Automation for Business	
11	Office Automation for Business	Commerce
	Allied Practical: Office Automation for Business	
	Allied Practical: Accounting Package	
12	Fundamentals of Computer and Office Automation	Commerce CA (UG)
	Core Practical: Package for Business Automation	
	Accounting Package	
	Core Practical: Accounting Package	
	Visual Basic	
	Core Practical: Core Practical	
	Database Management Systems	
	Core Practical: Oracle	
	Principles of Web Designing	
	Core Practical: Web Designing	
Electronic Commerce		
13	Computer Fundamentals and Programming in C++	Commerce CA (PG)
	Practical: Programming in C++	
	System Analysis and Design	
	Core Practical: Programming in Visual Basic	
	Electronic and Mobile Commerce	
	Core Practical: Web Programming- HTML	

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

<b>Designation</b>	<b>Sanctioned</b>	<b>Filled</b>
Associate Professors	1	1
Assistant Professors	42	42

7. Faculty profile with name, qualification, designation, specialization

<b>S.No</b>	<b>Name of the Faculty</b>	<b>Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>No. of Years of Experience</b>
1.	S.Padma	M.C.A., M.Phil., M.E.,	Assistant Professor	Soft Computing	9 Years
2.	K.Rajkumar	M.C.A., M.Phil.,	Assistant Professor	Software Engineering	16 Years
3.	S.Sakthivel	M.C.A., M.Phil.,	Assistant Professor	RDBMS	10 Years
4.	Dr.S.Nagarajan	M.Sc., M.Phil., Ph.D.,	Associate Professor	Digital Image Processing	14 Years
5.	R.Vidhya	M.Sc., M.Phil.,M.E.,	Assistant Professor	Data Warehousing	10 Years
6.	B.Kanchanadevi	M.Sc., M.Phil.,	Assistant Professor	DBMS	10 Years
7.	J.Mary Dallfin Bruxella	M.C.A., M.Phil.,B.Ed.,	Assistant Professor	Artificial Neural Networks	7 Years
8.	S.Krishnamoorthy	M.C.A., M.Phil.,	Assistant Professor	Data Mining	9 Years
9.	S.Latha	M.Sc., M.Phil.,	Assistant Professor	Operating Systems	9 Years
10.	B.Sowmya	M.C.A., M.Phil.,	Assistant Professor	Digital Image Processing	7 Years
11.	R.Sudha	M.C.A., M.Phil.,	Assistant Professor	Data Mining	8 Years
12.	G.Mangayarkarasi	M.C.A.,	Assistant Professor	Data Structures, RDBMS	6 Years
13.	V.Harikrishnan	M.C.A., M.Phil.,	Assistant Professor	OOPS, VB.Net	6 Years
14.	A.Arun Joseph	M.C.A.,	Assistant	Computer	6 Years

S.No	Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience
		M.Phil.,	Professor	Networks, Microprocessor	
15.	R.Arun	M.C.A.,	Assistant Professor	Operating Systems	7 Years
16.	E.Rajamanickam	M.C.A., M.Phil.,	Assistant Professor	Software Testing, Artificial Intelligence	5 Years
17.	S.Vigneshwaran	M.C.A.,	Assistant Professor	Computer Networks	5 Years
18.	D.Rajagopal	M.C.A., M.Phil.,	Assistant Professor	Computer Networks	5 Years
19.	M.Deepika	M.Sc.M.Phil.,	Assistant Professor	Software Engineering	1 Year
20.	B.Srinivasan	M.Sc.,	Assistant Professor	OOPS	1 Year
21.	T.Vadivel	M.C.A., M.Phil.,	Assistant Professor	Computer Networks, DBMS	14 Years
22.	A. Anithamalar	M.C.A., M.Phil.,	Assistant Professor	Computer Networks	4 Years
23.	T.Thiruvenkadam	M.Sc., M.Phil.,	Assistant Professor	Computer Networks	8Years
24.	J. Tamilselvan	M.Sc., M.Phil., M.C.A., M.E.,	Assistant Professor	Data Mining	14 Years
25.	C.Sasikala	M.Sc., M.Phil.,	Assistant Professor	Data Mining	14 Years
26.	G.Sivakumar	M.Sc., M.Phil., B.Ed.,	Assistant Professor	Software Engineering	12 Years
27.	A.Nirmaladevi	M.Sc.,	Assistant Professor	Operating System	10 Years
28.	S.Gowri	M.Sc.,M.Phil.,	Assistant Professor	RDBMS	8 Years
29.	G.Anwar Basha	M.C.A., M.Phil.,	Assistant Professor	Computer Networks	7 Years
30.	A.Mathivanan	M.C.A., M.Phil	Assistant Professor	Multimedia	6 Years

S.No	Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience
31.	A.Kesavamoorthy	M.Sc., M.Phil.,	Assistant Professor	Computer Networks	4 Years
32.	R.Nirmala	M.Sc.,M.C.A., M.Phil., B.Ed.,	Assistant Professor	Computer Networks	14 Years
33.	K.Priya	M.Sc., M.Phil.,	Assistant Professor	Data Mining	4 Years
34.	P.Kulandaivel	M.C.A.	Assistant Professor	Mainframe	4 Years
35.	V.Menaka	M.Sc., M.Phil., B.Ed.,	Assistant Professor	Data Mining	6 Years
36.	N.Shanmugapriya	M.Sc., M.Phil.,	Assistant Professor	Data Mining	10 Years
37.	J.Rathi	M.Sc., M.Phil.,	Assistant Professor	Computer Networks	9 Years
38.	C.Suriya	M.Sc.,	Assistant Professor	Digital Image Processing	3 Years
39.	R.Sangeetha	M.C.A., M.Phil	Assistant Professor	Data Mining	7 Years
40.	J.Sathish	M.C.A., M.Phil	Assistant Professor	DBMS	4 Years
41.	A.Muthusamy	M.C.A., M.Phil	Assistant Professor	Data Mining	5 Years
42.	K.Meenambigai	M.C.A.,	Assistant Professor	Data Mining	5 Years
43.	Mr.Ravi Shankar	M.Sc.,M.C.A., M.E., M.Phil.,	Assistant Professor	DBMS	9 Years

8. Programme-wise Student Teacher Ratio : **26 : 1**

9. Number of academic support staff (technical) and administrative staff: sanctioned and filled

Academic support staff (technical):

Sanctioned : 10

Filled : 10

Administrative staff

Sanctioned : 03

Filled : 03



10. Publications
- Number of papers published in peer reviewed journals (national/international)
    - International : 109
    - National : 01
  - SNIP (Source Normalized Impact per Person) -- 1.535
  - SJR (Scimago Journal Rank) -- 0.520
  - Impact factor – range : 0.453 - 5.618, Avg-2.546
  - h-index - 19,47

11. Faculty recharging strategies
- Knowledge sharing is organized once in week.
  - Faculty development programme is organized.
  - Faculty members are motivated to attend various seminars, conferences, workshop and other training programme.

12. Student projects
- Percentage of students who have done in-house projects including inter-departmental
  - Percentage of students doing projects in collaboration with industries / institutes

S.No.	Batch	No. of Students	% of students done in-house projects
1.	2009-12	159	100
2.	2010-13	160	100
3.	2011-14	198	100
4.	2012-15	239	100
5.	2009-12	190	100
6.	2010-13	229	100
7.	2011-14	237	100
8.	2012-15	173	100
9.	2013-16	227	100

13. Awards / recognitions received at the national and international level by
- Faculty
  - Member in International Journal Editorial board
    - International Journal of Electronics Communication and Computer Engineering
    - International Journal of Engineering Innovations and Research
    - International Journal of Artificial Intelligence and Mechatronics

- Students
- **Student Achievements in Sports**

S.No	Name of the Student	Name of the Event	Prize	Venue	Date
1	R.Kathiravan	Best Physique (70kg)	Second	K.K.C Velur	31.08.2012 to 1.09.2012
2	G.Vinoth	Cricket	Participated	Manipal University, Manipal	Dec 2012

- **Student Achievements in NCC**

S.No.	Student Name	Name of the Event and place	Year
1	Vasantha kumar.A	National Integration Camp, Bhilai (MP)	2011
2	Vasantha kumar.A	Trekking, Kerala	2012
3	Yuvaraj.S	National Integration Camp, Bhilai (MP)	2011
4	Yuvaraj.S	Trekking, Kerala	2012
5	Govindraj.K	National Integration Camp, Bhilai (MP)	2011
6	Govindraj.K	Thalsaink Camp, Delhi	2012
7	Ramraj.S	Thalsaink Camp - Intergroup Competition, Madurai	2013
8	Ramraj.S	Sports, Delhi	2013
9	Ramraj.S	Sports - Intergroup Competition	2013
10	Aswin Kumar.S	Para Basuc, Agra	2014
11	Gokul Prasad.P	Republic Day Camp – Launch I	2014

14. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No.	Title of the Seminars/ conference/ Workshops	Date	Name of the Coordinator(s)	Name of the Funding Agency	Amount Sanctioned
1	Second National Conference on Intelligent computing	07.03.2011 - 08.03.2011	Mr.R.Pugazendi Head, Department of Computer Science	-	-
2	National Seminar On Inculcating Innovative Practices in	28.03.2012 - 29.03.2012	Dr.R.Pugazendi Head, Department of Computer	NAAC	75,000

	Teaching and Learning Methods for Quality Education		Science		
3	Third National Conference on Intelligent Computing	08.08.2014 - 09.08.2014	Dr.R.Pugazendi Head, Department of Computer Science	-	-
4	Fourth National Conference on Intelligent Computing	03.09.2015 - 04.09.2015	Ms. S. Padma Head, Department of Computer Applications	-	-

15. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
BCA	2011-2012	198	147	51
	2012-2013	239	159	80
	2013-2014	249	158	91
	2014-2015	196	140	56
	2015-2016	118	87	31
B.Sc., Computer Science	2011-2012	200	141	59
	2012-2013	242	148	94
	2013-2014	240	136	104
	2014-2015	185	121	64
	2015-2016	149	123	26

16. Diversity of Students

Name of the Course	Batch	% of students from the state	% of students from other states	% of students from other countries
BCA	2011-2012	98	1	0.5
	2012-2013	99	0.8	0.4
	2013-2014	100	-	-
	2014-2015	100	-	-
	2015-2016	100	-	-

B.Sc., (C.S)	2011-2012	97	-	3
	2012-2013	97.10	0.41	2.49
	2013-2014	98	-	2
	2014-2015	99.45	-	0.55
	2015-2016	97.32	0.67	2.01

17. Student progression

BCA

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	25	15	26	34
Employed				
• Campus Selection	34	46	3	9
• Other than Campus Recruitment	13	19	52	32

B.Sc., CS

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	22.67	12.15	19.58	23.9
Employed				
• Campus Selection	36.92	47.69	3.62	8.62
• Other than Campus Recruitment	9.23	14.61	49.22	36.20
Entrepreneurs	6.19	4.09	7.45	11.01

18. Diversity of staff

Computer Applications

Percentage of faculty who are graduates	
of the same parent university	15
from other universities within the State	85

Computer Science

Percentage of faculty who are graduates	
of the same parent university	38.1
from other universities within the State	61.9

19. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: 01

20. Present details about infrastructural facilities
- Library- Department library with 470 books.
  - Internet facilities for staff and students: Two computer with internet facility
  - Total number of class rooms : 23
  - Class rooms with ICT facility : 02
  - Students' laboratories : 06
21. Number of students of the department getting financial assistance from College.  
Computer Applications

S.No.	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-12	1	6	11
2.	2012-13	1	15	14
3.	2013-14	-	14	10
4.	2014-15	1	19	10
5.	2015-16	1	4	12

Computer Science

S.No.	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-12	1	04	17
2.	2012-13	1	8	30
3.	2013-14	-	10	19
4.	2014-15	1	19	10
5.	2015-16	1	06	01

22. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?  
Based on the feedback obtained from the faculty members through Process Review Meeting/Department Review meeting the changes are made in the syllabus and the same is passed in the board of studies meeting.  
  
Feedback from Faculty on curriculum is also used for
    - Preparing Academic Calendar/Semester Design.
    - Work plan preparation (90 days / Semester)
    - Lab Manuals/Project manuals.
    - Course Plan Preparation

- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
- Class Committee (Thrice in a Semester)
  - Based on the feedback changes have been made both in curriculum and teaching –learning process.
  - Hands-on- Training, Workshop, Seminar, Guest Lectures by resource person from various Industries and subject experts from diverse university / Institutions have been arranged based on the feedback.
- c. Alumni and employers on the programmes and what is the response of the department to the same?
- One of our alumni is an industrialist and member of board of studies proposed innovative suggestion for updating curriculum which helps to increase the employability.
  - The department organizes alumni meet every year through which alumni feedback are collected and the same is considered for improvement of the curriculum

23. List the distinguished alumni of the department

<b>S.No.</b>	<b>NAME OF THE ALUMNI</b>	<b>DESIGNATION</b>	<b>COMPANY NAME</b>
01	M.Sivaranjani	Software Engineer	Wipro
02	M.LakshmanaPrabu	Software Engineer	Wipro
03	M.Pratheesh	BPO- Junior Executive	Infosys
04	N.Shanmugam	BPO- Junior Executive	Infosys
05	D.Suganya Devi	Software Developer	Tech Mahendra
06	Anushya	Software Engineer	Wipro
07	Manikandan	Software Engineer	Aspire
08	Vikaram	Software Testing	Wipro
09	Hemavathi	Software Developer	CTS
10	Priyanka	Software Testing	TCS

24. Give details of student enrichment programmes with external experts.

<b>S.No.</b>	<b>Title of the Special Lecture/ Workshops/ Seminar</b>	<b>Date</b>	<b>Name of The External Expert(s)</b>
1.	Guest lecture on “Data Mining and Data Warehousing”	22.01.2011	Mr.D.Rajesh,Project Manager IBM, Banglore.
2.	Guest lecture on “Computer Graphics”	04.02.2011	Mr.M.RameshRaja,AP Raja Duraisingam College Sivagangai.
3.	Workshop on “Data Mining – Tools”	23.07.2011	Dr.P.Jaganathan Director, MCA, PSNA Engineering College, Dingugal
4.	Workshop on “Data Mining – Tools”	23.07.2011	Dr.P.Jaganathan Director, MCA, PSNA Engineering Collegem, Dingugal
5.	Guest Lecture on “Data Structure”	17.08.2011	Mr.Ramesh Raja Assistant Professor, Govt. Arts College, Sivagangai
6.	Workshop on “Programming in VB.NET”	19.11.2011	Mr.T.Senthil Kumar Assistant Professor, Amrita Institute of Technology, Coimbatore
7.	Seminar on “Web Technology”	19.11.2011	Mr.T.Senthil Kumar Assistant Professor, Amrita Institute of Technology, Coimbatore
8.	Seminar on “Data Analysis and Business Intelligence”	26.12.2011	Ms.PonmariPusphalatha Assistant Professor, Karunya University, Coimbatore
9.	Guest Lecture on “ Software Project Management”	29.12.2011	Mr.RajeshDamotharan Project Manager, IBM, Bangalore
10.	Guest Lecture on “Computer Graphics”	20.03.2012	Mr.Ramesh Raja, Assistant Professor, Department of Computer Science,
11.	Hands on Training on “ VB.NET”	27.08.2012 - 28.08.2012	Mr.T.Senthil Kumar Assistant Professor, Amrita Institute of Technology, Coimbatore

S.No.	Title of the Special Lecture/ Workshops/ Seminar	Date	Name of The External Expert(s)
12.	Guest Lecture on “How to do the project”	28.12.2012 - 29.12.2012	Mr.D.Rajesh Project Manager, IBM, Bangalore
13.	Guest Lecture on “ <b>Computer Graphics</b> ”	15.03.2013	Mr.Ramesh Raja, Assistant Professor, Department of Computer Science,
14.	Hands on Training on “ <b>VB.NET</b> ”	08.07.2013 - 09.07.2013	Mr.T.Senthil Kumar Assistant Professor, Amrita Institute of Technology, Coimbatore
15.	Guest Lecture on “Data Structure”	14.08.2013	Mr.JoeIrudayaraj Associate Professor in CS St.Joseph College, Trichy
16.	Guest Lecture on “How to do the project”	16.08.2013 - 17.08.2013	Mr.RajeshDamotharan Project Manager, IBM, Banglore
17.	Hands on Training on “ <b>Web Technology</b> ”	02.01.2014 - 03.01.2014	Mr.T.SenthilKumar,AP, Amrita Institute of Technology, Coimbatore
18.	Hand’s on Training “ <b>Computer Graphics</b> ”	19.02.2013	Mr.Ramesh Raja, Assistant Professor, Department of Computer Science, Raja DoraiSingam Memorial College, Sivagangai

25. List the teaching methods adopted by the faculty for different programmes.
- Conventional Method
  - Other innovative methods involve
    - Power point presentations.
    - Using display tool – Net Meet in laboratories for explaining the concept.
    - Using overhead projectors in meeting hall and engaging the class.
26. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Continuous Assessment Tests are conducted once in 25 days before a student appears for Semester examination.
  - Regular assignments related to subject topics and current industry trends are submitted for evaluation to respective subject teacher.



- Final year students have to engage with seminar on topics related to their subjects they are undergoing currently.
- Class tests and Online tests are conducted in respective intervals to improve their efficiency over the subjects.
- Placement training has been included in their regular class schedule and assessment programs are conducted.

27. Highlight the participation of students and faculty in extension activities.

S.No.	Academic year	Extension activity	Place and date	Outcome
01	2006 -2007 July	Computer Basics	MCA LAB, KSRCAS	<ul style="list-style-type: none"> <li>• Computer literacy for school students has been increased.</li> <li>• Teaching and Learning ability with the intention of social service has been increased to our students.</li> </ul>
02	2008 – 2009 March	Training Program on Office Automation and Web Designing	New UG Lab, KSRCAS	
03	2008 – 2009 (Aug –Oct)	Certificate course on Office Automation and Web Design	New UG Lab, KSRCAS	
04	2009 – 2010 (Aug –Oct)	Certificate course on Office Automation and Web Design	New UG Lab, KSRCAS	
05	2010 – 2011 (Aug –Oct)	Certificate course on Office Automation and Web Design	New UG Lab, KSRCAS	
06	2010 – 2011 (Feb –March)	Certificate course on Office Automation and Web Design	New UG Lab, KSRCAS	
07	2011 – 2012 (July –Sep)	Certificate course on Office Automation and Web Design	New UG Lab, KSRCAS	
08	2012 – 2013 (July –Sep)	Certificate course on Office Automation and Web Design	New UG Lab, KSRCAS	

S.No.	Academic year	Extension activity	Place and date	Outcome
09	2013 – 2014 (July –Sep)	Certificate course on Office Automation and Web Design	New UG Lab, KSRCAS	
10	2014 – 2015 (July –Sep)	Certificate course on Office Automation and Web Design	UG Lab, KSRCAS	

28. Give details of “beyond syllabus scholarly activities” of the department.

- Encouraging students to participate in inter and intra college competitions
- Organizers for department association activities
- Editors for department magazine

29. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

#### Strengths

- Committed faculty members
- Effective curriculum to meet the industry needs.
- Developing social responsibility among students through extension activity
- Placement assistance through internal and external members
- Institute – Industry Interaction through Alumni
- ICT enabled teaching aids
- Well - equipped computer labs with high speed internet connection and Separate department library

#### Weaknesses

- Faculty qualification to be improved
- Lack of communication skills among students as they belong to rural area
- Deficiency in funded projects/ proposals
- Most of the students are first generation learners
- Socially and economically weaker students are not able to contribute much towards research and extra-curricular activities.

### Opportunities

- An effective alumni back ground to support their juniors
- Exclusive placement training to enrich the student skills
- Exposure of knowledge through projects
- Effective participation in seminars/conferences and other academic activities
- Providing employment opportunities to the students

### Challenges

- Ensure placement to entire students
- Promotion of funds through research
- MoU with reputed MNC's
- To bring slow learners on par with good performers.
- To fascinate bright students.

### 30. Future plans of the department.

- Improvement in faculty qualification
- Promotion of research by both faculty and students through funds
- Full – Fledged research department
- Opening to improve student skills
- To search for internship programmes during vacations which promotes a relationship between institution and corporate.

## Department of Microbiology

1. Name of the Department & its year of establishment: Microbiology, 1995

2. Names of Programmes / Courses offered:

- B.Sc Microbiology
- M.Sc Microbiology
- M. Phil Microbiology
- Ph.D Microbiology

3. Interdisciplinary courses and departments involved: Biochemistry, Biotechnology

S. No	Course	Department
1	Clinical Biochemistry	Biochemistry
2	Pharmaceutical Biochemistry	Biochemistry
3	Plant Tissue culture	Biotechnology
4	Animal Tissue culture	Biotechnology

4. Annual/ semester/choice based credit system: Semester with Choice Based Credit System

5. Participation of the department in the courses offered by other departments:

S. No	Course	Department
1	Fundamentals of Microbiology and Clinical Microbiology	Biochemistry
2	Industrial Microbiology	Biochemistry
3	Fundamentals of Microbiology and Clinical Microbiology	Biotechnology
4	Industrial Microbiology	Biotechnology

6. Number of teaching posts sanctioned and filled:

Designation	Sanctioned	Filled
Associate Professors	2	2
Assistant Professors	3	3

7. Faculty profile with name, qualification, designation, specialization:

S.No	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
1.	Dr.S.Arjunan	M.Sc., M.Phil., PhD.,	Assistant Professor & Head	Microbial Technology	20 Years
2.	Dr.V.Chandrasekar	M.Sc., M.Phil., PhD.,	Assistant Professor	Anaerobic and Clinical Microbiology	11 Years
3.	Dr.K.Selvanayagi	M.Sc., M.Phil., PhD.,	Assistant Professor	Biofilm Technology	13 Years
4.	Dr.C.S.Sumathi	M.Sc., M.Phil., PhD.,	Assistant Professor	Agricultural Microbiology	2.5 Years
5.	Dr.L.Ramkumar	M.Sc., M.Phil., PhD.,	Assistant Professor	Marine Microbiology	3.5 Years
6.	Mrs.S.Indhumathy	M.Sc., M.Phil.,	Assistant Professor	Immunology	1.5 Years
7.	Mrs.K.S.Deepa	M.Sc., M.Phil.,	Assistant Professor	Industrial Microbiology	3 Years

8. Programme-wise Student Teacher Ratio: 20: 1

9. Number of academic support staff (technical) and administrative staff:

Sanctioned : 02

Filled : 02

10. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

S.No.	Title of the project(s) (period)	Name of the Investigator(s)	Name of the Funding Agency	Grants Sanctioned	Grants Received
1.	Bioperspecting novel siderophores produced by Marine Actinobacteria and their therapeutic applications (2014-2017)	Dr.A.Aravindh	DST	32.2 lakhs	9.77 lakhs

11. Publications:
- Number of papers published in peer reviewed journals (national/international)
    - International : 08
    - National : 03

12. Faculty recharging strategies (FDP, Summer Courses, etc.,)
- Knowledge sharing is organized once in week.
  - Faculty development programme is organized.
  - Faculty members are motivated to attend various seminars, conferences, workshop and other training programme.

13. Student projects
- Percentage of students who have done in-house projects including inter-departmental
  - Percentage of students doing projects in collaboration with industries / institutes

S.No.	Batch	No.of Students	% of students done in-house projects	% of students done in industries/ institutes
1.	2009-11	48	60.4	39.6
2.	2010-12	11	90.9	9.1
3.	2011-13	14	64.3	35.7
4.	2012-14	24	62.5	37.5
5.	2013-15	18	100	-

14. Awards / recognitions received at the national and international level by Faculty
- Dr.S. Arjunan – BoS Chairman for B.Sc Biotechnology in Periyar University since 2012
  - Dr.S.Arjunan – Reviewer for Journal of Applied Bioinformatics and Computational Biology (1.5), International Journal of Research in Biosciences.
  - Dr.C.S.Sumathi- Reviewer for African Journal of Microbiology (0.8)
  - National academy of Science Letters-Springer
  - Department: Material Deposit Agreement (2015-MDA-00038) has been made between American Type Culture Collection (ATCC) and K.S.Ranagsamy College of Arts and Science to deposit a novel type strain *Hehella indica* MP1013

15. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.No.	Title of the Seminars/ conference/Workshops	Date	Name of the Coordinator(s)	Name of the Funding Agency	Amount Sanctioned
1.	National Seminar on “ Textile Dye Effluents and its health impacts- A Bioremedial Approach	15.02. 2012	Dr.A.Sankaranar ayanan	ICMR	Rs. 25,000
2.	Human Microbiome in Health and Disease	27.11.2014 - 28.11.2104	Centre for Biological Sciences	ICMR	Rs. 40,000

16. Student profile course-wise:

Batch	Name of the Course	Applications received	Male	Female
2011-2012	B. Sc	21	8	13
	M. Sc	14	13	01
	M.Phil	01	-	01
2012-2013	B. Sc	20	07	13
	M. Sc	24	10	14
	M.Phil	03	-	03
2013-2014	B. Sc	38	19	19
	M. Sc	18	11	07
	M.Phil	02	-	02
2014-2015	B. Sc	48	19	29
	M. Sc	13	06	07
	M.Phil	-	-	-
2015-2016	B. Sc	49	25	24
	M. Sc	13	05	08
	M.Phil	-	-	-

17. Diversity of Students

Name of the Course	Batch	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
M.Sc., Applied Microbiology	2011-12	42.8	42.8	7.2	7.2
	2012-13	37.5	54.2	4.16	4.16
	2013-14	38.8	61.1	-	-
	2014-15	53.8	30.8	15.3	-
	2015-16	46.2	46.2	7.6	-

18. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

S. No	Batch	Name of the student	Name of the Examination
1.	2009-2011	Arun Beniwal	CSIR

19. Student progression

UG Programme:

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	72	75	90.9	57
Employed	-	-	-	4.76
<ul style="list-style-type: none"> <li>• Campus Selection</li> <li>• Other than Campus Recruitment</li> </ul>	22.5	25	9.1	28.57
Entrepreneurs	5.5	-	-	9.5

PG Programme

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
PG to M.Phil.	4.16	-	7.14	-
PG to Ph.D.	6.25	-	-	-
Ph.D. to Post-Doctoral	-	-	-	-
Employed	-	18.18	14.28	-
<ul style="list-style-type: none"> <li>• Campus Selection</li> <li>• Other than Campus Recruitment</li> </ul>	66.66	81.81	78.57	100
Entrepreneurs	6.25	-	-	-



20. Diversity of staff

<b>Percentage of faculty who are graduates</b>	
of the same parent university	01
from other universities within the State	04

21. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: 02

22. Present details about infrastructural facilities

- Internet facility : One computer with Internet facility
- Total number of class rooms : 05
- Class rooms with ICT facility : 01
- Students' laboratories : 02
- Research laboratories : 01

23. Number of students of the department getting financial assistance from College.

S. No	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-12	02	-	-
2.	2012-13	02	-	-
3.	2013-14	-	-	-
4.	2014-15	02	01	-
5.	2015-16	02	-	-

24. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

- The feedback collected at the time of syllabus revision meeting and it is taken as input to revise and update the syllabus.
- The department obtains feedback on teaching-learning – evaluation from the faculty members in the Department Review Meeting conducted periodically.

b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

- Student feedback is collected once in a month in the form of class committee meeting which comprise of two poor learners, two advanced learner and one average learner.
- Centralized online feedback is collected from every student at the end of every semester.

- c. Alumni and employers on the programmes and what is the response of the department to the same?

Alumni are deputed as BoS members. They involve in curriculum design.

25. List the distinguished alumni of the department

S.No.	Name of the Alumni	Designation	Company name
1.	Mr. K. Vijayakumar	Deputy Manager – QAD	Hatsun Agro Products Limited.,
2.	Mr. Suresh Babu	Assistant Scientist – A	Shri Ram Institute for Industrial Research
3.	P. Nagarajan	Research Assistant	National Institute for Research in Tuberculosis
4.	V. Ilayaraja	Deputy General Manager	Shanthi Feeds Pvt. Ltd.,
5.	A. Sudhakar	Food Safety Hygiene Manager	Sheraton Hotel, Manama, Bahrain
6.	A. Balasubramanian	Microbiologist	ITC
7.	M. Krishnamoorthy	Business head	Quality Austria, Central Asia Pvt. Ltd.,
8.	P. Panneerselvam	Assistant Professor	IRT, Department of Physiology, Perundurai Medical College, Perundurai,
9.	G. Sethurajan	Manager – QA	SIPCOT Phase I, Global Pharmaceutical Company

26. Give details of student enrichment programmes with external experts.

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
1.	Virus cultivation ; Human viral disease	17.09.2011	Dr. Arthanareeswaran, Associate Professor Depart of Veterinary Microbiology
2.	Paediatric viral infection	17.08.2012	Dr. Balraj Premanand, Research Scientist, Animal Health Biotech
3.	Bioremediation of lead from mine soil	21.08.2013	Dr. Kamala kannan ,Associate Professor in Microbiology

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
4.	Gene therapy	01.09.2013	Dr. G. Jeyendharan, Associate Professor in Haematology
5.	Biofilms	01.10.2014	Dr. B. Anantkumar, Scientific Officer, Corrosion Science & Tech group
6.	Host pathogen interaction	25.02.2014	Dr. P. Madhumathi, Asst. Professor in Microbiology
7.	Potentials of Actinomycetes	18.02.2015	Dr. D.Dhanasekaran, Associate Professor in Microbiology

27. List the teaching methods adopted by the faculty for different programmes

- Chalk and talk,
- ICT, Charts and models,
- Practical Demonstrations

28. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Continuous Assessment Tests are conducted once in 25 days before a student appears for Semester examination.
- Performance in assignment, Seminar, Class test and Group discussion
- Practical Examinations

29. Highlight the participation of students and faculty in extension activities.

S.No.	Academic year	Extension activity	Place and date	Outcome
1.	2011-12	Awareness programme on ill effects of pesticides	Athurampalayam, Tiruchengode 17.04.2012	Created an awareness the effects of pesticides among Village People
2.	2012 -13	Awareness about hygienic practices and pollution effects	Govt. Middle School, Aalampalayam, Tiruchengode. 07.11.2012	School Children have been instructed on hygienic practices to be followed in day today life

S.No.	Academic year	Extension activity	Place and date	Outcome
3.	2013-14	Blood grouping and Microscopy	Govt. Middle School Kadachanallur, Tiruchengode. 06.01.2014	Blood groups of School Children have been identified
4.	2014-15	Disease causing microorganisms, Environment protection and awareness	Govt. Middle School, Kadachanallur, Tiruchengode 15.12.2014	Microbes and their role in infectious diseases has been explained to School Children
5.	2015-16	Personal hygiene, Pollution and Environment	Govt. Middle School, Kadachanallur, Tiruchengode 19.10.2015	Created an awareness on Environmental pollution among School Children

30. Give details of “beyond syllabus scholarly activities” of the department.

- Coaching classes for Competitive Examinations
- Participation in Seminars/Conferences
- Students have participated and won prizes in various college events

31. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength

- Received funds for Major, Minor, Student Research Projects and National Seminars from Government agencies like TNSCST, DBT, DST & ICMR
- 15 M.Phil’s and 4Ph.D’s awarded (since 2009)
- Students and Faculty members have availed National (IAS, Indira Gandhi) & International Fellowships (JSPS)
- Organized two funded Seminars sponsored by ICMR
- Material Deposit Agreement (2015-MDA-00038) has been made between American Type Culture Collection and K.S.R CAS to deposit a novel strain *Hehella indica* MP1013.
- Students summer training program.
- Regular conduct of Alumni meets.
- Regular conduct of extension activity.

#### Weakness

- Not getting success in receiving funds from funding agencies.

#### Opportunities

- Research funding from various funding agencies
- Consultancy

#### Challenges

- Student project activities on local issues such as dye degradation, human diseases and antibiotic resistance.
- Uplifting rural student community.

#### 32. Future plans of the department.

- To increase the number of Major Research Projects from various funding agencies
- To establish MoU through Alumni network

## Department Of Biochemistry

1. Name of the Department & its year of establishment: Biochemistry, 1995
2. Names of Programmes / Courses offered
  - B.Sc – Bio Chemistry
  - M.Sc – Bio Chemistry
  - M.Phil – Bio Chemistry
3. Interdisciplinary courses and departments involved

S.No	Course	Department
1	Chemistry I	Chemistry
2	Chemistry II	Chemistry
3	Microbiology	Microbiology
4	Computer for biologists	Computer Science
5	Biostatistics/ Maths for biology	Mathematics
6	Fundamentals of microbiology and clinical Microbiology	Microbiology
7	Industrial microbiology	Microbiology
8	Plant tissue culture Technology	Biotechnology
9	Animal tissue culture Technology	Biotechnology

4. Annual/ semester/choice based credit system: Semester with Choice Based Credit System
5. Participation of the department in the courses offered by other departments

S. No	Course	Department
1.	Biochemistry I	Microbiology
2.	Biochemistry II	
3.	Biochemistry I	Biotechnology
4.	Diagnostic Biochemistry	Microbiology and Biotechnology
5.	Pharmaceutical Biochemistry	

6. Number of teaching posts sanctioned and filled

Designation	Sanctioned	Filled
Associate Professors	1	1
Assistant Professors	7	7

7. Faculty profile with name, qualification, designation, specialization:

S. No.	Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience
1.	Dr. G.Saravanan	MSc., M.Phil., Ph. D	Associate Professor	Enzymology	12 years
2.	Dr. M.Sathiyavathi	M.Sc., Ph. D SLET	Assistant Professor	Environmental Biochemistry	22 years
3.	K.Parimalam	MSc., M.Phil	Assistant Professor	Immunology	9 years
4.	A.Praveena	M.Sc., M.Phil	Assistant Professor	Clinical Biochemistry	13 years
5.	Dr.S.Vadivukkarasi	MSc., M.Phil., Ph.D	Assistant Professor	Medicinal Plants	8 years
6.	A.Nancy	M.Sc, MPhil.,	Assistant Professor	Biochemical Techniques	7 years
7.	S. Arunambiga	M.Sc.,	Assistant Professor	Biomolecules	3 years
8.	Dr. P. Rajesh	MSc., Ph. D	Assistant Professor	Biomolecules	1 year

8. Programme-wise Student Teacher Ratio: 18:1

9. Number of academic support staff (technical) and administrative staff:

Sanctioned : 01

Filled : 02

10. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

S.No	Title of the project(s) (period)	Name of the Investigator(s)	Name of the Funding Agency	Grants Sanctioned Rs.	Grants Received Rs.
1	Effects of S-Allylcysteine in Streptozotocin-Nicotinamide Induced Renal Damage in Rats	Dr.G.Saravanan	DST- SERB SR/SO/HS/0227/2012 11.10.2014 Duration 2014-2017	40,10,000	24,00,000

11. Publications:

- Number of papers published in peer reviewed journals (national/international)
  - International: 28
- Chapter(s) in Books : 02
- Books with ISBN numbers with details of publishers: 01
- Number listed in International Database: Scopus.
- Citation Index - Range / average
  - Dr. G. Saravanan - 305
  - Dr. S. Vadivukkarasi - 94
  - Ms. A. Praveena - 3
  - Ms. K. Pavithra - 7
  - Dr. P. Rajesh - 100
- Impact factor - range : 0.74 - 5.121
- h-index
  - Dr. G. Saravanan - 7
  - Dr. S. Vadivukkarasi - 6
  - Ms. A. Praveena - 1
  - Ms. K. Pavithra - 1
  - Dr. P. Rajesh – 6

12. Faculty recharging strategies:

- Knowledge sharing is organized once in week.
- Faculty development programme is organized.
- Faculty members are motivated to attend various seminars, conferences, workshop and other training programme.

13. Student projects

- Percentage of students who have done in-house projects including inter-departmental
- Percentage of students doing projects in collaboration with industries / institutes

S.No.	Batch	No. of Students	% of students done in-house projects	% of students done in industries/ institutes
1	2011-2013	15	100	-
2	2012-2014	16	100	-
3	2013-2015	4	50	50
4	2014-2016	12	100	-



14. Awards / recognitions received at the national and international level by
- Faculty:
- BoS Member:** Dr.S.Vadivukkarasi - Vellalar College for Women, Erode.

- **Reviewer:**

S.No	Name of the Faculty	Name of the Journal
1	Dr. G. Saravanan	1. Plant Food for Human Nutrition ( <b>Impact factor 1.976</b> ) 2. Journal of functional foods ( <b>Impact Factor: 3.574</b> ) 3. Food Science and Human Wellness 4. Molecular and Cellular Endocrinology ( <b>Impact Factor 4.21</b> )
2	Dr. S. Vadivukkarasi	1. Food Science Technology International ( <b>Impact Factor 1.22</b> ) 2. Pharmaceutical Biology ( <b>Impact Factor 1.24</b> ) 3. Journal of Acupuncture and Meridian Studies 4. Food Science and Human Wellness
3	Dr. P. Rajesh	1. African Journal of Biotechnology ( <b>Impact Factor: 0.546</b> ) 2. African Journal of Biochemistry 3. Research African Journal of Microbiology Research ( <b>IF: 0.564</b> ) 4. British Journal of Pharmaceutical Research 5. International Journal of Medicobiological Research

- **Students Awards:**

Programme	Name of the Student	Award	University/ sponsoring agency
M. Phil.,	K. Pavithra	Sir C.V. Raman award (Budding innovator- 2012-13); Rs.3000/-	Periyar University, Salem
M. Sc.,	V. Manikandan	Cash Award - Rs.6000/-	TNSCST, Chennai

• Extra Curricular Activities:

S.No	Batch	Name of the student and Class	Event	Award
1	2011-2014	R.Moorthy - I B.Sc Biochemistry	Oral presentation	II
2	2011-2014	E. Pavithra, S. Nithyagowsalya, R. Moorthi - III B.Sc., Biochemistry	Quiz	III
3	2012-2015	U. Karthic A. Gokulraju - II B.Sc Biochemistry	Model	I
4	2013-2016	P. Loganayaki S. Nandhini -I B.Sc Biochemistry	Model	II
5	2013-2016	E. Niraimathy M. Keerthika - I B.Sc Biochemistry	Model	III

15. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.No	Title of the Seminars/ conference/ Workshops	Date	Name of the Coordinator(s)	Name of the Funding Agency	Amount Sanctioned
1.	Human Microbiome in Health & Disease	27.11.2014 - 28.11.2014	Dr.G.Saravanan	DST	Rs.40,000

16. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
B.Sc. BC	2011-2012	33	13	18
	2012-2013	36	11	21
	2013-2014	40	12	26
	2014-2015	44	20	21
	2015-2016	49	33	12
M.Sc. BC	2011-2012	15	5	10
	2012-2013	17	12	4
	2013-2014	5	2	2
	2014-2015	13	3	9
	2015-2016	13	5	8
M.Phil. BC	2011-2012	1	-	1
	2012-2013	-	-	-
	2013-2014	1	1	-
	2014-2015	3	-	-
	2015-2016	1		1

17. Diversity of Students

Year	Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
2011-2012	B.Sc. BC	-	87.1	-	12.9
	M.Sc. BC	42.9	100	-	-
2012-2013	B.Sc. BC	-	94.4	2.8	2.8
	M.Sc. BC	63.2	83.3	-	16.7
2013-2014	B.Sc. BC	-	92.5	-	7.5
	M.Sc. BC	25	66.7	-	33.3
2014-2015	B.Sc. BC	-	97.7	2.3	-
	M.Sc. BC	14.3	75	-	25
2015-2016	B.Sc. BC	-	100	-	-
	M.Sc. BC	33.3	90	-	10

18. Student progression

UG Programme:

Student Progression	Percentage against enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	57.14	89.47	75	46.43	46.67
Employed					
• Campus Selection	8.3	10.5	8.3	78.6	13.5
• Other than Campus Recruitment	-	10.5	33.3	-	-

PG Programme

Student Progression	Percentage against enrolled				
	2011-12	2012-13	2013-14	2014-15	2015-16
PG to M.Phil.	-	-	5.9	-	-
Employed					
• Campus Selection	12.5	-	-	-	-
• Other than Campus Recruitment					

19. Diversity of staff

Percentage of faculty who are graduates	
from other universities within the State	100

20. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period - 02

21. Present details about infrastructural facilities

- Department Library: Book Volume 69
- Internet : Two Computer with internet facilities
- Total number of class rooms: 05
- Class rooms with ICT facility – Life science department are provided with LCD projector. If necessasary, faculty members can avail this facility.
- Students’ laboratories: 02
- Research laboratories: 01

22. Number of students of the department getting financial assistance from College.

S.No.	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-12	2	2	-
2.	2012-13	2	2	-
3.	2013-14	-	2	-
4.	2014-15	2	-	-
5.	2015-16	2	-	-

23. Does the department obtain feedback from

d. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

- The feedback collected at the time of syllabus revision meeting and it is taken as input to revise and update the syllabus.
- The department obtains feedback on teaching-learning – evaluation from the faculty members in the Department Review Meeting conducted periodically.

e. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

- The feedback is solicited through class committee meeting thrice in a semester and appropriate measures are taken.

f. Alumni and employers on the programmes and what is the response of the department to the same?

- Feedback about the curriculum was being collected from Alumni and their suggestions were considered during the curriculum design

24. List the distinguished alumni of the department

S.No.	Name of the Alumni	Designation	Company name
1.	Prabhu Chokalingam	Senior Technical Executive	Reddys Lab, Andrapradesh
2.	C. Ramamoorthi	Lab Chemist	Netel , India
3.	Parim Brahma Naidu	DBT- SRF	NIN, Hyderabad
4.	E. Duraisamy	Lab Chemist	Netel , India
5.	P.Navaneetha krishnan	Senior Consultant	Ajooba, Chennai
6.	J. Sathiyamoorthy	Production and Packing Supervisor	Biocon, Bangalore
7.	S. Sivakumar	Senior Analyst	Biocon, Bangalore
8.	J .Mirunalini	Analyst	WIPRO, Chennai
9.	A. Muthuganesan	SRF	ICAR-National Reasearch Centre on Plant Biotechnology
10.	A. Raghu	Health Inspector	Tamil Nadu Government

25. Give details of student enrichment programmes with external experts.

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
1	How to write a research Project?	16.7.2011	Dr.P.Gautam, Dept of Biotechnology, Anna University.
2	Drug resistant and Quorum sensing	15.10.2011	M.Ananthasubramanian Associate prof. Department of Biotechnology, PSG College of Technology, Coimbatore.
3	Animal Tissue culture –An overview	30.12.2011	Dr.R.Nirmala Devi, Assistant prof. Department of Biochemistry & Biotechnology, Avinashilingam University, Coimbatore.
4	Immunotherapy for Alzheimer's Disease	10.1.2012	Mr. Karthikeyan Balakrishnan, Post Doctoral Scientist, Abbott Laboratories, Germany.
5	Drug Formulation	06.2.2012	Mrs. N.Sasikala, Research Officer, Natural Remedies Pvt.Ltd., Bangalore
6	Carrier opportunities for Biochemistry	30.06.2012	Mr.S.Senthil Kumar, Territory Business Manager, Ranbaxy, Mumbai.
7	Enzyme Kinetics	27.7.2012	Dr. D.Narasimha Rao, Professor, Head, Department Biochemistry in IISC Bangalore.

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
8	Biomarkers	11.10.2012	Dr.R. Duraisami, Professor, Dept of Pharmacognosy, Nandha college of pharmacy, Erode.
9	Regulation of gene expression in prokaryotes	15.10.2012	Dr.A. Indhuleka, Assist Prof. Department of Biochemistry, Kongunadu Arts and Science College, Coimbatore.
10	Heat-shock Proteins and Antioxidants in Cardiac Diseases	26.2.2013	Dr.N.S. Rajasekaran, PhD. Assistant Professor of Medicine, Cardiac Aging and Redox Signaling Laboratory, Division of Cardiology, Department of Medicine, University of Utah Medical School, Salt Lake City, Utah-84132, USA.
11	Nutrition	26.07.2014	Ms. A. Mohana Vidhya, Assistant Professor, Department of Nutrition and Dietetics, Vellalar College for Women
12	Secondary metabolites and its role in plant defense mechanism	20.08.2014	Dr. Jayabaskaran, Chairman and Professor, IISC, Bangalore.
13	Drug Designing	13.01.2015	Dr.P.Selvamani, Assistant Professor, Department of Pharmaceutical Technology, Bharathidasan Institute of Technology Campus, Anna University, Tiruchirappalli
14	Molecular Basis of Exercise Medicine: Non Pharmacological Activation of antioxidants	23.1.2015	Dr. S. Rajasekaran, Assistant Professor, University of Alabama, Birmingham, USA.

26. List the teaching methods adopted by the faculty for different programmes.

- Chalk and Talk
- Power Point Presentation
- Over Head Projector

27. How does the department ensure that programme objectives are constantly met and learning outcomes monitored? (CA test, Assignment, Seminar, etc.)
- The practices such as preparing and maintaining teaching plan, teacher's course file, academic diary, teacher's log book, assignments, test papers, seminars, curriculum feedback etc. for Surveillance and monitoring the knowledge and effective transaction of the curriculum.
  - Extra tutorial classes are conducted for slow learners and weak students.
  - The quality of teaching - learning process is monitored by IQAC on regular basis.
  - Regarding the students performance and learning outcome, the Department monitors transformational impact on students through comprehensive education by inculcating qualities of competence, confidence and excellence.
28. Highlight the participation of students and faculty in extension activities.

S.No.	Academic year	Extension activity	Place and date	Outcome
1	2011-12	Awareness programme on Organic Farming	17.04.2012 Aathurampalayam, Tiruchengode	Protection of globe by using Organic Farming.
2	2012-13	Awareness programme on Environment for school students	07.11.2012 Aalampalayam, Tiruchengode	Students acquired ideas about the protection of environment
3	2013-14	Awareness programme on Environment and Health for school students	06.01.2014 Aalampalayam, Tiruchengode	Students gained knowledge on Environment pollution and adverse effects of junk foods.
4	2014-15	Awareness programme on Virtual Water and Management of Food Wastage for school students	31.10.2014 Aalampalayam, Tiruchengode	Students learned the importance of water, food and their management.
5	2015-16	Awareness programme on Nutrition and natural Medicine	27.8.15, Villankattur, Tiruchengode	Students gained knowledge about Nutrients and their deficiency diseases, Home based natural medicines.

29. Give details of “beyond syllabus scholarly activities” of the department
- Conducting Technical Test for the students to develop their ability for clearing competitive exams.
  - Organizing Cognizant and Biomite programs to develop their curriculum activities, their participation in conferences and also for their placement.
  - Training the students to cultivate mushrooms for their self employment.
  - The maintenance of Medicinal plants is implemented in our department to aware the students about the herbal medicines.
  - Organizing Quiz, Ozone Day/Science day celebrations to enhance the student participation in national and international level competitions/poster/model presentations.
30. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strength:
- Well structured Tutorial and Mentoring system which maintains better Staff - Student relationship.
  - Academic counseling and remedial coaching to slow learners through mentoring and tutorial system which improves their pass percentage.
  - The faculty members ensure cent percent commitment to facilitate students' progression to higher leadoff and getting suitable placements.
  - Good alumni contact which provides the placements for the fresher's.
  - We are the first among the colleges affiliated to Periyar University to have nucleic acid extraction system and Real time PCR instruments.
- Weakness:
- Lack of funding from external funding agencies to organize faculty development programmes.
  - Rural background of the students
- Opportunities:
- Getting more funded projects.
  - Starting more village outreach programmes and community extension activities.
  - To impart quality education and help students need in their area of interest thereby equipping them to cope with the latest requirements through innovative techniques and Practices



Challenges:

- By all our efforts that are tailored to translate our vision to activities through meaningful governance and leadership by providing ample opportunities to the students from rural areas.

31. Future plans of the department.

- To increase the placement activities
- To strengthen the research
- To strive the students' turnover for Competitive Examinations.
- To start Ph. D course

## Department of Biotechnology

1. Name of the Department & its year of establishment: Biotechnology, 1999
2. Names of Programmes / Courses offered: B.Sc., M.Sc., M.Phil., Ph.D in Biotechnology
3. Interdisciplinary courses and departments involved :

S.No	Course	Department
1	Chemistry	Chemistry
2	Biochemistry	Biochemistry
3	Microbiology	Microbiology
4	Computer fundamentals and office automation	Computer science
5	Mathematics and statistics for Biology	Mathematics
6	Diagnostic Biochemistry	Biochemistry
7	Pharmaceutical Biochemistry	
8	Fundamentals of Microbiology And Clinical Microbiology	Microbiology
9	Industrial Microbiology	

4. Annual/ semester/choice based credit system: Semester pattern with choice based credit system
5. Participation of the department in the courses offered by other departments:

S.No	Course	Department
1	IDC I: Plant Tissue culture technology	Biochemistry &
2	IDC II: Animal Tissue culture technology	Microbiology

6. Number of teaching posts sanctioned and filled:

Designation	Sanctioned	Filled
Assistant Professors	09	09

7. Faculty profile with name, qualification, designation, specialization:

S.No.	Name of the Faculty	Qualification	Specialization	Designation	No.of Years of Experience
1.	Mr.M.Prasanna Rajeshkumar	M.Sc., M.Phil., PGDIPR(Ph.D)	rDNA technology	Assistant Professor	11 Years
2.	Mr.M.Aarthi	M.Sc., M.Phil., PGDBI (Ph.D)	Marine Biotechnology	Assistant Professor	10 Years
3.	Ms.V.Selvarani	M.Sc., M.Phil.,	Plant Biotechnology	Assistant Professor	11 Years
4.	Ms.J.Sivaprabha	M.Sc., Ph.D	Animal Cell Culture Technology	Assistant Professor	3 Years
5.	Ms.M.Brindha	M.Sc.,	Environmental Biotechnology	Assistant Professor	2 Years
6.	Dr.E.Brindha	M.Sc., M.Phil., Ph.D	Clinical Biochemistry	Assistant Professor	1 Year
7.	Mr.S.Boobalan	M.Sc., M.Phil.,	Environmental Biotechnology	Assistant Professor	1 Year
8.	Ms. S. Vaishnavi	M.Sc., M.Phil.,	Medical biotechnology	Assistant Professor	4 months
9.	Dr. R. Srinivasan	M.Sc., M.Phil., Ph.D	Plant tissue culture	Assistant Professor	1 Year

8. Programme-wise Student Teacher Ratio: 27:1

9. Number of academic support staff (technical) and administrative staff:

Sanctioned : 02

Filled : 02

10. Publications:

- Number of papers published in peer reviewed journals (national/international)
  - International : 16
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) Three of our faculty members have submitted DNA sequence in NCBI (National Centre for Biotechnology Information) USA

11. Areas of consultancy and income generated: Through KSR biological services consultancy are done, samples are analyzed, culture are prepared and income generated.
12. Faculty recharging strategies
  - Knowledge sharing forum
  - Faculty are motivated to attend seminar, workshop and conference
13. Student projects
  - Percentage of students who have done in-house projects including inter-departmental
  - Percentage of students doing projects in collaboration with industries / institutes

S.No.	Batch	No.of Students	% of students done in-house projects	% of students done in industries/ institutes
<b>PG</b>				
1.	2009-2011	30	100	-
2.	2010-2012	10	100	-
3.	2011-2013	08	100	-
4.	2012-2014	23	95.65	4.3
5.	2013-2015	06	100	-
<b>UG</b>				
1.	2012-2015	43	100	-

14. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.No.	Title of the Seminars/ conference/ Workshops	Date	Name of the Coordinator(s)	Name of the Funding Agency	Amount Sanctioned
1.	Human Microbiome in Health and Disease	27.11.2014 – 28.11.2014	Mr.M.Prasanna Rajesh kumar	DST	40,000

15. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
B.Sc., Biotechnology	2011-2012	36	25	11
M.Sc., Biotechnology		12	09	03
M.Phil., Biotechnology		05	Nil	05
B.Sc., Biotechnology	2012-2013	53	32	21
M.Sc., Biotechnology		26	14	12
M.Phil., Biotechnology		Nil	Nil	Nil
B.Sc., Biotechnology	2013-2014	100	52	48
M.Sc., Biotechnology		07	02	05
M.Phil., Biotechnology		03	01	02
B.Sc., Biotechnology	2014-2015	90	41	49
M.Sc., Biotechnology		08	04	04
M.Phil., Biotechnology		01	Nil	01
B.Sc., Biotechnology	2015-2016	96	49	47
M.Sc., Biotechnology		07	05	02
M.Phil., Biotechnology		Nil	Nil	Nil

16. Diversity of Students

Name of the Course	Batch	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
B.Sc.,	2012-2013	-	94.28	2.85	2.85
	2013-2014	-	77.50	12.5	10
	2014-2015	-	94.87	2.56	2.56
	2015-2016	-	100	-	-
M.Sc.,	2012-2013	25	75	-	25
	2013-2014	50	92.30	3.84	3.84
	2014-2015	42.8	71.4	-	28.5
	2015-2016	75	87.5	12.5	-

17. Student progression

**UG Programme**

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	60	61.53	54.28	44.18
Employed				
• Other than Campus Recruitment	10	15.38	14.28	13.94
• Campus Selection	6.66	7.69	8.82	13.94
Entrepreneurs	3.33	Nil	8.82	2.32
Others	20	15.38	14.28	18.6

**PG Programme**

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
PG to M.Phil.	-	12.5	4.34	-
PG to Ph.D.	-	-	-	-
Ph.D. to Post-Doctoral	-	-	-	-
Employed				
• Campus Selection	-	-	-	-
• Other than Campus Recruitment	90	75	78.3	66.7
Entrepreneurs	10	-	4.34	-
Others	-	12.5	13.04	33.3

18. Diversity of staff

<b>Percentage of faculty who are graduates</b>	
of the same parent university	02
from other universities within the State	06

19. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.- 01

20. Present details about infrastructural facilities

- Internet facilities for staff and students: One upgraded computer with internet connection with 20mbps. And four internet cable for students and staff to utilize net facility with their own machine.
- Total number of class rooms :08
- Students' laboratories :02
- Research laboratories :01

21. Number of students of the department getting financial assistance from College.

S.No.	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-12	02	-	-
2.	2012-13	02	-	-
3.	2013-14	02	01	-
4.	2014-15	02	01	-
5.	2015-16	02	-	-

22. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

Feedback from the subject expert during the conduct of seminar/workshop. The department obtains feedback on teaching-learning evaluation from the faculty members in the Department Review Meeting conducted periodically.

- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

Class committee meeting is conducted to evaluate the staff performance and at the end of the semester student are asked to give online feedback about the curricula, infrastructure and faculty.

- c. Alumni and employers on the programmes and what is the response of the department to the same?

During the BOS meeting alumni and industrial expert will be involved in the framing the syllabus. Proper feedback will be obtained from them and it will be implemented properly.

23. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the Alumni	Designation	Company name
1	Radhakrishnan. R	Quality Assurance Executive	Nestle India limited,
2	Murugesan. S	Zonal sales Manager	Regenix Drugs ltd,
3	Sankar. P	Principle Scientist, Molecular Biology, Research development	Biocon Research limited – SEZ unit,
4	Doddaiah	Quality Assurance Officer	Jagdale industries ltd, Food Division
5	Praveen Kumar	Manager, Clinical Data Management	Quintiles Technologies,
6	Kishore Varma. J	Senior Specialist Coder	Sutherland healthcare services, Lanco hills
7	Parithi. T	Nutrition Officer	Nestle India Limited
8	Manikandan. S	Co-operative senior Inspector	Deputy Registrar office, Public distribution system
9	Sathis Kumar. B	Process officer in Production department	Hikal pharmaceutical, Bangalore
10	Deepan Shankar. P	Assistant Professor	Department of Biotechnology, Nandha Arts and Science College, Erode

24. Give details of student enrichment programmes with external experts.

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
1.	Animal tissue culture techniques	28.12.2011	Dr.M.Arthanareeswaran
2.	Gene Expression	21.09.2011	Dr.V.Ramamurthy
3.	Complement systems	03.09.2011	Dr.N.Jeyakumar



S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
4.	Biomethanation and climatic changes	13.01.2011	Dr.S.Chinnaraj
5.	<b>Guest Lecture:</b> Heavy metal removal by bacteria	18.02.2012	Dr.S.R.Prabhakaran
6.	Fermentation Technology	31.08.2012	Dr.J.Angaiyarkanni
7.	Mushroom farm	11.09.2012	Dr.N.Kannan
8.	Molecular Analysis of virulence in oral pathogens in heart disease	12.12.2012	Dr.A.Wilson Arunai
9.	Herbal medicines in daily life	28.02.2013	Dr.M.Jegadeesan
10.	Auto Immunity	04.07.2013	Abdul Hakkim
11.	Animal tissue culture techniques	17.08.2013	Dr.M.Arthanareeswaran
12.	Molecular virology and Imaging techniques	10.12.2013	Dr.A.Wilson Arunai
13.	Marine natural products	16.12.2013	Dr.M.Fredi Moses
14.	Food safety in Biotechnology	06.01.2014	Mr.M.Krishnamoorthy
15.	Bioreactor- A Boon to Industry	24.07.2014	Dr.S.R.Prabhakaran
16.	Medical Transcription and coding techniques	23.09.2014	Mr.J.SaravanaPerumal
17.	Molecular basis of cell cycle and regulation	25.08.2015	Ms.B.Kalpana
18.	Principles and applications of Instrument analysis	27.08.2015	Mr.D.Ranganathan
19.	<b>Seminar:</b> Human Microbiome in Health and Disease	27.11.2014 – 28.11.2014	Dr.A.Wilson Arunai Dr.Latasriram Dr.M.Parthiban Dr.J.Jannet Vennila Mr.S.Iyyapan

25. List the teaching methods adopted by the faculty for different programmes:

- Chalk and talk,
- Interactive lectures through OHP,
- Power-Point presentation for the basic conceptual sub-disciplines.

- Brain storming sessions in the form of Question hour is in practice
- Seminars and Field training are conducted every year to enhance the knowledge and
- Animated video clipping and Models

26. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Student's feedback report.
- Student attendance regularly
- Continuous Internal Assessment
- Classroom seminar sessions
- Faculty feedback report
- Regular department meetings of faculty to take stock and plan.

27. Highlight the participation of students and faculty in extension activities.

S.No.	Academic year	Extension activity	Place and date	Outcome
1.	2011-12	Environmental Cleaniness – An awareness program	Kuchipalayam Village in Tiruchengode taluk on 30.03.2012	The village people got the knowledge about how to keep their environment clean and green.
2.	2011-12	Blood grouping	Biotechnology lab on 20.07.2011	I year B.Sc., Mathematics student were the beneficiaries.
3.	2012-13	Effects of Plastics in the environment	Kuchipalayam Village in Tiruchengode taluk on 08.04.2013	The village persons came to know about the effects caused by the plastics and they have been instructed to avoid plastics
4.	2013-14	General Hygiene	Elachipalayam union in Tiruchengode taluk on 29.03.2014	The students instructed the people to have clean and hygienic environemt to live healthy.

S.No.	Academic year	Extension activity	Place and date	Outcome
5.	2014-15	General Hygiene	Coonoor taluk on 13.09.2014	The students instructed the people to have clean and hygienic environment to live healthy and to attract the people from all over India to visit Coonoor as a tourist place.
6.	2015-16	Environmental Cleaniness and healthy life	Ramapuram village in Tiruchengode taluk on 26.08.2015	The awareness program gave importance of cleaniness and the people have been instructed to have clean environment.
7.	Our laboratory has been utilized by other institutes of KSR group	Mr. S. Senthilraja, Assistant Professor, Dept. of Mechatronics engineering, KSRCT	From 20.01.2012	Utilized the sonicator facility
		Mr. S. Karthick, Research scholar, Centre for Nanoscience and Technology, KSRCT	From 16.12.2014	Utilized the lab for antimicrobial study
		Mr. M. Manikandan, B.E., IV year Dept. of Mechatronics engineering, KSRCT	From 31.01.2015	Utilized the sonicator and magnetic stirrer facility

28. Give details of “beyond syllabus scholarly activities” of the department.  
Education models, charts pamphlets, Quiz, Seminar, NSS, NCC, Youth red cross,  
Blood donation camp

29. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

**Strengths**

- Dedicated, Knowledgeable, Dynamic, Faculty members,
- Facility for research activities
- Educating students from rural background.

**Weaknesses**

- Most of them are first generation learners,
- Students are from economically backward status,
- Inadequate computers in Department and
- Lack of well equipped Classrooms.

**Opportunities**

- All faculty eager to work in challenging environment,
- Looking for opportunities like study abroad, international conference paper presentation.
- Students can pursue upto Ph.D and M. Phil and can get NET, SLET coaching.
- Exposure to other academic and research institution and Platform for self improvement through seminars, quizzes, competitions,
- MOU with renowned institute and industries.

**Challenges**

- To encourage the faculty to take minor/major research projects generating funds to meet out the infrastructure,
- Job opportunities from Govt Sectors in the State and Central,
- Students are basically from economically weak background,
- To get 100% placements

30. Future plans of the department:

- To enhance the lab for research activities,
- To get the financial assistance for the projects,
- To create provisions for e- learning,
- Faculty members to apply for minor and major projects,
- To conduct seminars /conferences/workshops both National & International,
- To have more collaborative research with government and non governmental agencies,
- Exchange programme for staff and students

## Department of Textile and Fashion Designing

- Name of the Department & its year of establishment: Textile and Fashion Designing, 2006
- Names of Programmes / Courses offered : B.Sc., Textile and Fashion Designing
- Interdisciplinary courses and departments involved :

S.No	Course	Department
1	Office and DTP Package	Computer Science
2	Office and DTP Packages for Designers	Computer Science
3	Basics of Accounting	Commerce

- Annual/ semester/choice based credit system: Semester with Choice Based Credit System
- Number of teaching posts sanctioned and filled:

Designation	Sanctioned	Filled
Assistant Professors	5	5

- Faculty profile with name, qualification, designation, specialization:

S. No	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
1	Mahalakshmi V	M.Sc., M.Phil., M.B.A., PGDCA.,	Assistant Professor	Textile Testing, Garment Construction	11 Years
2	Karthi V	M.Sc., M.B.A., PGDCA., PGDCFD.,	Assistant professor	CAD, Waving, Pattern Making	7 Years
3	Elango A	M.Sc.,	Assistant professor	Fashion Designing, Textile Processing	7 Years
4	Soundaryapriya.S	M.Sc.,	Assistant professor	Fashion Designing, Textile Science	5 Months

7. Programme-wise Student Teacher Ratio: **25:1**
8. Number of academic support staff (technical) and administrative staff:  
Sanctioned : 01  
Filled : 01
9. Faculty recharging strategies
  - Knowledge sharing is organized once in week.
  - Faculty development programme is organized.
  - Faculty members are motivated to attend various seminars, conferences, workshop and other training programme.

10. Student projects
  - Percentage of students who have done in-house projects including inter-departmental
  - Percentage of students doing projects in collaboration with industries / institutes

S.No.	Batch	No.of Students	% of students done in-house projects
1	2011-12	37	100
2	2012-13	28	100
3	2013-14	30	100
4	2014-15	37	100

11. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
B.Sc., Textile and Fashion Designing	2011-2012	37	25	3
	2012-2013	28	16	13
	2013-2014	30	18	12
	2014-2015	37	21	16
	2015-2016	42	6	36

12. Diversity of Students

Name of the Course	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
B.Sc., Textile and Fashion Designing	-	100%	-	-

13. Student progression

UG Programme:

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
UG to PG	19	46	40	14
Employed				
• Campus Selection	32	29	40	32
• Other than Campus Recruitment	27	11	17	54
Entrepreneurs	22	4	3	-

14. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	60
from other universities within the State	40

15. Present details about infrastructural facilities

- Internet facilities for staff and students : One computer with internet facility
- Total number of class rooms: 03
- Class rooms with ICT facility: 01
- Students' laboratories: 04

16. Number of students of the department getting financial assistance from College.

S.No.	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-12	1	-	-
2.	2012-13	1	1	-
3.	2013-14	-	1	-
4.	2014-15	1	2	-
5.	2015-16	1	1	-

17. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
    - The feedback collected at the time of syllabus revision meeting and it is taken as input to revise and update the syllabus.
    - The department obtains feedback on teaching-learning – evaluation from the faculty members in the Department Review Meeting conducted periodically.
  - Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
    - The feedback is solicited through class committee meeting thrice in a semester and appropriate measures are taken.
  - Alumni and employers on the programmers’ and what is the response of the department to the same?
    - Alumni and employers are members of board of studies and their valuable suggestions are incorporated.
18. List the distinguished alumni of the department

S.No.	Name of the Alumni	Designation	Company name
1	M.Dinesh	QC	First step Baby Wear
2	M.Jayaprakesh	Ass .Manager	HDFC
3	P.Silambarasan	Ass,Manager	HDFC
4	G.Surya prakesh	Merchandiser	First Step Baby Wear
5	T.Boobalan	Checking In charge	First Step Baby Wear
6	V.Mekala	Merchandiser	SP Apparels
7	N.kumaravel	Production Incharge	Asian Tex
8	NE. Sudhakar	Programmer	TCS
9	J.Shamili Priya	Programmer	TCS
10	Anandha Kumar.G	Sagar Fashion	Production In charge



19. Give details of student enrichment programmes with external experts.

S.No.	Resource Person	Title	Date
1.	S.Nagaraj, Francis Wacziarg Agencies, Tirupur.	Sequence of order processing in apparel merchandising	04.09.2010
2.	R.Sathish Arrow creative academy, Erode.	Value added course	06.08.2010
3.	Rita Rani Counsellor, K.S.R. College of Arts and Science	Psychology	25.08.2010
4.	Mr.M.Senthil kumar District Industrial center, Collectrate Namakkal	Role Of DIC In Entrepreneurship Development	20.01.2011
5.	Mr.Rufus Sridhar PSG College Of Arts and Science, Coimbatore.	Fashion photography	07.01.2011
6.	Mrs.Meharunisha	Women's apparel	18.10.2011
7.	Amala Tailoring and Training Institute, Salem	blouse designing and cutting	
8.	Mr. Saravanan, Assistant Professor Kumaraguru College of Technology, Coimbatore	Textile Testing	4.10.2011
9.	Mr. Ramalingam And staff members Pearl Chennai Mr. G.Somasundaram Senior Manager, Gokaldas exports Ltd, Bengaluru.Academy	Career Counselling and Career Opportunities In Apparel Manufacturing, Fashion Retailing For Fashion Graduates of 2012 Passed-out and Portfolio Illustration Skill Enhancement Workshop	30.08.2012
10.	Mr.Abhinav Srivastava, CEO, Udhyam Retail Consultancy Mr. G.SomaSundaram Senior Manager, Gokaldas exports Ltd, Bengaluru	Fashion Retail Buying Merchandising and visual merchandising	29.12.2012
11.	R. Kalpana Thoorika Arts and crafts training institute, Coimbatore	Workshop on Jewelry making Techniques on Quilting and terracotta Jewelry making	05.09.2013- 06.09.2013

<b>S.No.</b>	<b>Resource Person</b>	<b>Title</b>	<b>Date</b>
12.	M.Prabhakaran Senior assistant director, Handicrafts Marketing & Service Extension Centre, Ministry of Textiles, Govt of India. Salem	Guest lecture on Textile arts and crafts	24.07.2013
13.	Mr. V.P.Ramesh Industrial engineering officer, Shahi Exports Private Limited Hyderabad	Placement Training On Apparel Industry Jobs	12.09.2013
14.	R.Prgadeswari HOD, Dept of CDF Sri Vasavi College Of Arts and Science M.Charanya Meenu Asst, Proff, Kongu Asrts and Science College Nanjana Puram Erode	Designer Contest - 2014	19.03.2014
15.	M.Sowmiya Executive HR Manager Jockey Industrial LTD Bangalore	Guest Lecture on Skills needed for Garment manufacturing Units	16.07.2014
16.	Tailoring Institute-Salem	Workshop on Designer blouse cutting and stitching	18.07.2014 19.07.2014
17.	Mr. G.Somasundaram Senior Manager cum HR, Page Industries Ltd (JOCKEY) Bengaluru	Guest Lecture on Fashion marketing and Retailing	19.08.2014
18.	Mr. Muruganandam Senior Executive Designer Classic Polo Tirupur 2. S.Karpagam Chinnammal Chikkaanna, Tirupur	Designer Contest – 2015	27.02.2015
19.	Velu Mani Creative Academy Erode	Guest Lecture on Apparel Costing and Merchandising	17.04.2015

20. List the teaching methods adopted by the faculty for different programmes.
- Chalk and board.
  - Projector
  - OHP
  - Demonstration class with lab
21. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Continuous Assessment Tests are conducted once in 25 days before a student appears for Semester examination.
  - Regular assignments related to subject topics and current industry trends are submitted for evaluation to respective subject teacher.
  - Placement training has been included in their regular class schedule and assessment programs are conducted.
22. Highlight the participation of students and faculty in extension activities.

S.No.	Academic year	Extension activity	Place and date	Outcome
1	2012-15	Surface Decoration And Accessories Making Techniques	K.S.R. CAS 4/12/2014 to 5/12 /2014	Imparted knowledge on decoration and accessories making techniques
2	2012 -15	Fashion Show	CSI School Komarapalayam 7/4/2015	Imparted knowledge on Fashion Show
3	2013 -16	Embroidery	Bharathi Kalvi Nilayam, Nasiyanur 31/07/2015	Imparted knowledge on Embroidery
4	2013 -16	Art From Waste	Panchayat Union Middle School, Nadupatty 7/08/2015	Imparted knowledge on Art From Waste
5	2013 -16	Cushion Making and Canvas Painting	K.S.R. CAS 8/09/2015	Imparted knowledge on Cushion Making and Canvas Painting

23. Give details of “beyond syllabus scholarly activities” of the department.
- We conduct the Intra college competition for all department students in-Campus
  - We conduct the Inter college competition for Textile and Fashion Designing students.
  - Textile Exhibition.
  - Encourage the students to participate the college event like fashion show, competition, Paper presentation.

24. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength:

- Department is conducting creativity programs like portfolio presentation, fashion shows.
- Training centre for providing skill development in collaboration with NIFT (National Institute of Fashion Technology) funded by the Ministry of Textiles, Govt. of India.

Weakness:

- Lack of awareness about textile field among students
- Poor communications skill

Opportunities:

- Government sponsored skill development programme
- Exhibition of Products

Challenges:

- Industrial placements
- To start Designer studio

25. Future plans of the department:
- To get approval for PG programmes
  - Arrange a fashion studio in the department
  - Tie up with the government for conducting skill development programme

## Department of English PG

1. Name of the Department & its year of Establishment: English PG, 2010
2. Names of Programmes / Courses offered: M.A., English
3. Interdisciplinary courses and departments involved:

S. No	Name of the Course	Department
1.	Computer Applications for English	Computer Science (PG)
2.	Business Management	Commerce CA (PG)
3.	Computer for Communication and E-Learning	Computer Science (PG)
4.	Principles of Marketing	Commerce CA (PG)

4. Annual/ semester/choice based credit system: Semester with Choice Based Credit System
- 5.
6. Participation of the department in the courses offered by other departments:

S. No	Name of the Course	Department
1.	Executive communication	Computer Science (PG)
2.	Communication Skills Functional English	Computer Applications (PG)
3.	Communication Skills for Placement	Computer Science (PG)

7. Number of teaching posts sanctioned and filled:

Designation	Sanctioned	Filled
Assistant Professor	05	05

8. Faculty profile with name, qualification, designation, specialization:

S.No.	Name of the Faculty	Qualification	Designation	Specialization	No. of Years of Experience
1.	S.Priyadharsini	M.A., M.Phil., B.Ed.	Assistant Professor	Indian Writing in English	5 years
2.	G.Deepika	M.A., M.Phil	Assistant Professor	Indian Writing in English	2 year
3.	P.Nallamuthu	M.A., M.Phil., B.Ed	Assistant Professor	Afro - American Literature	2 year
4.	T.Venkatachalam	M.A., B.Ed., (M.Phil)	Assistant Professor	British Literature	4 years
5.	K. Kumaresan	M.A.,B.Ed	Assistant Professor	English Language Teaching	1 year

9. Programme-wise Student Teacher Ratio: 15:1
10. Number of academic support staff (technical) and administrative staff:  
Sanctioned : 01  
Filled : 01
11. Publications:
  - Chapter(s) in Books: 05
12. Faculty recharging strategies
  - Faculty Development Programmes are organized periodically
  - Faculty Members are motivated to present papers in various international/national conferences/seminars and to participate in training programmes and workshops to enhance their skills.
13. Student projects
  - Percentage of students who have done in-house projects including inter-departmental

S.No.	Batch	No.of Students	% of students done in-house projects
1	2010-2012	22	100
2	2011-2013	36	100
3	2012-2014	33	100
4	2013-2015	34	100

14. Awards / recognitions received at the national and international level by Students
  - S. Senthil Kumar (14PEN029) received “Best Paper” award for the paper “Dimension of Culture and Society” in the National Level Seminar on “A Clarion Call for Socio-Economic and Emotional Consciousness Pertaining to Indian Writing in English in the Post-Colonial Era” held at Maharani Arts and Science College, Dharapuram on 30.01.2015.
  - Deepa Appu (14PEN003) got fifth position in National Level Power Lifting and Weight Lifting – Senior Category held at ANU College, Andhra Pradesh.
15. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

	Title of the Seminars/ conference/Workshops	Date	Name of the Coordinator(s)	Name of the Funding Agency	Amount Sanctioned
1	New Dimensions in Language and Literature	04.03.2015	S.Sureshkumar	-	-
2	A Glimpse of Literary Criticism and Theories	09.09.2015	S.Priyadharsini S.SenthilNathan G.Deepika	-	-

16. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
M.A.	2010-2012	22	16	6
	2011-2013	36	13	23
	2012-2014	40	21	19
	2013-2015	35	09	26
	2014-2016	36	11	25
	2015-2017	36	16	20

17. Diversity of Students

Name of the Course	Years	% of Students from the College	% of students from the state	% of students from other states	% of students from other countries
M.A.	2010-2012	-	100	-	-
	2011-2013	-	100	-	-
	2012-2014	-	100	-	-
	2013-2015	29	71	-	-
	2014-2016	33	67	-	-
	2015-2017	42	58	-	-

18. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

S.No	Reg.No	Name	Batch	Exam
1	11PEN028	P.Suresh	2011-2013	TET
2	13PEN024	S.Saranya	2013-2015	TET

19. Student progression PG Programme:

Student Progression	Percentage against enrolled				
	2010-11	2011-12	2012-13	2013-14	2014-15
Employed					
• Campus Selection	-	-	2.7	5	8.5
• Other than Campus Recruitment	-	-	69.4	62.5	80
Entrepreneurs	-	-	-	-	-

20. Diversity of staff

<b>Percentage of faculty who are graduates</b>	
of the same parent university	40
from other universities within the State	60

21. Present details about infrastructural facilities

a) Internet facilities for staff and students

Internet facility is provided for both staff and students for the technological teaching and learning methodology.

b) Total number of class rooms: 02

c) Class rooms with ICT facility: 01

d) Students' laboratories

A Language Laboratory is utilized by the students to learn LSRW skills. An hour for a week is allotted for Language Lab.

22. Number of students of the department getting financial assistance from College.

S.No.	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-2012	1	-	3
2.	2012-2013	1	2	9
3.	2013-2014	-	2	18
4.	2014-2015	1	1	35
5.	2015-2016	1	1	21

23. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

- Syllabus Revision Meetings are conducted before the revision of syllabus, where all the faculty members give their suggestion on the syllabus which is considered during the revision of syllabus.
- The department obtains feedback on teaching-learning – evaluation from the faculty members in the Department Review Meeting conducted periodically.

b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

- With the effect of Students feedback through Class Committee Meeting before each CA, the feedback is carefully examined by the head and notified to all the faculty members to take necessary remedial measure to avoid deteriorating teaching methodology.



c. Alumni and employers on the programmes and what is the response of the department to the same?

- Feedback is received from the alumni and the valuable suggestions brought forward by them are incorporated.

24. List the distinguished alumni of the department

S.No.	Name of the Alumni	Designation	Company name
1	M.S.Gitaanjali	Trainee	TATA Consultancy services Limited
2	A.Saravanan	Trainee	DiCOM Language Management Solutions
3	D.Senthilkumar	Trainee	DiCOM Language Management Solutions
4	P.Ramya	PRT	Park View Academy CBSE School, Namakkal
5	S.Harinivas	Trainee Teacher	KSR Matriculation Higher Secondary School

25. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
1	History of English Language and Linguistics	13.02.2016	Dr. T. Alagarasan, Associate Professor, Govt. Arts College, Salem – 7.
2	A Glimpse of Twentieth Century Literature	31.07.2015	Dr.S. Lavanya Assistant Professor, PSGR Krishnammal College for Women,Coimbatore.
3	Feminine Perspectives in Global Panorama	23.03.2015	Dr.M.Angeline Assistant Professor, PSGR Krishnammal College for Women,Coimbatore.
4	British Poetry	10.09.2014	Ms.V.L.Sathya Assistant Professor& Head KSR College of Arts and Science for Women, Tiruchengode.
5	Canadian Literature	06.03.2014	Mr. Phil Lagace, Canada
6	Language and Linguistics	14.02.2014	Dr.Muthukrishnan Associate Professor of English, BharathiyarUniversity,Coimbatore.

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
7	Research Methodology	04.01.2014	Dr.Selvalakshmi, Assistant Professor, Saradha College of Arts and Science,Salem.
8	Literary Criticism	26.10.2013	Dr.Alagarasan Associate Professor of English,Govt.ArtsCollege, Salem.
9	English Language Teaching	16.03.2013	Dr.V.Latha Assistant Professor, Cauvery College for Women,Trichy.
10	Theatrical Art	27.02.2013	Prof.Saviour Das from St.Judge's College Kannyakumari.
11	Tragic Flaw in Shakespearean Plays	16.02.2013	Dr.T.Gangadharan, Associate Prof.of English, Govt.Arts College, Salem.
12	Research Methodology	09.02.2013	Dr.Karunamoorthy, Associate Professor of English, Govt Arts College, Coimbatore.
13	Difficulties in Learning English As a Second Language	09.02.2013	Dr. Karunamoorthy, Associate Professor of English, Govt Arts College, Coimbatore.
14	The Difficulties of Rural Students in Pronouncing English Words	20.02.2013	Mr.S.Alexander, Head, Department of English, Govt Arts College, Rasipuram.

26. List the teaching methods adopted by the faculty for different programmes.  
A Subject which is theory based is taught through chalk and talk method, a subject which is application oriented is taught by providing language laboratory and power point presentation. To maintain subjective standard, students are also taken for visualization of a movie related to subject. To create the experts-exposure and Guest Lectures are given and the students are encouraged to attend and present the research papers across Tamilnadu.

27. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Three CAs are conducted for a semester and the primary objectives conducting CAs is to ensure the programme objectives along with two assignments and one seminar.

28. Give details of “beyond syllabus scholarly activities” of the department.

The students are encouraged to participate in workshops and to present papers in seminars and conferences.

Department Association, “Socrates’ Society”, organizes various events to expose the hidden talents of the students.

29. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

**Strengths**

- Updated Curriculum
- Online Examinations
- Department Association
- Language Lab
- Job Opportunity

**Weaknesses**

- Research Programmes
- Department Library
- Funding Projects
- Consultancy

**Opportunities**

- Training in ELT for students
- Industrial Visit
- Employment Oriented Training
- Projects
- Association Activities

**Challenges**

- Cultural shock
- Nativization
- Mother Tongue Influence
- Gender Bias
- Educational background

30. Future plans of the department.
- To introduce research programmes.
  - To publish Department magazine.
  - To establish department library shortly.
  - To organize various intercollegiate competitions.
  - To conduct Alumni Association meet periodically.
  - To establish a movie club

## Department of Mathematics PG

1. Name of the Department & its year of establishment : Mathematics PG , 2009
2. Names of Programmes / Courses offered : M.Sc. Mathematics
3. Interdisciplinary courses and departments involved :

S.No.	Course	Department
1.	HTML and Web Designing	Computer Science (PG)
2.	Programming in C++	Computer Science (PG)
3.	Principles of Accountancy	Commerce CA (PG)
4.	Introduction to Accounting Package	Commerce CA (PG)

4. Annual/ semester/choice based credit system : Semester with Choice Based Credit System
5. Participation of the department in the courses offered by other departments:

S.No.	Course Name	Department
1.	Numerical Methods and Statistics	Computer Science PG
2.	Resource Management Techniques	Computer Science PG & Computer Applications PG
3.	Quantitative Techniques	Commerce CA PG
4.	Advanced Business Statistics	Commerce CA PG
5.	Biostatistics, Research Methodology, Bioethics and IPR	Biochemistry
6.	Biostatistics and Research Methodology	Biotechnology & Microbiology

6. Number of teaching posts sanctioned and filled :

Designation	Sanctioned	Filled
Associate Professors	01	01
Assistant Professors	12	12

7. Faculty profile with name, qualification, designation, specialization:

S.No.	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
1	K.Gunasekaran	M.Sc., MPhil., M.Ed	Associate Professor	Functional Analysis	34 years
2	S.Jagadeesan	M.Sc., MPhil., PGDCA	Assistant Professor	Control Theory	9 years
3	M.Sujatha	M.Sc., MPhil.,	Assistant Professor	Complex Analysis	17 years
4	M.Pachamuthu	M.Sc., M.Phil.	Assistant Professor	Design of Experiments	11 Years
5	K.Senthilkumar	M.Sc., B.Ed.,	Assistant Professor	Algebra	5 Years
6	C.Sindhuja	M.Sc., MPhil., B.Ed.,	Assistant Professor	Operations Research	10 years
7	R.Sasikala	M.Sc	Assistant Professor	Differential Equations	7 years
8	Dr.U.Karthik Raja	M.Sc., MPhil., PhD.,	Assistant Professor	Neural Networks	7 Years
9	G.Brindha	M.Sc., M.phil.,	Assistant Professor	Fuzzy Sets and systems	1 year
10	A.Iswarya	M.Sc.,	Assistant Professor	Algebra	3 years
11	P.Priyatharsini	M.Sc., M.phil.,	Assistant Professor	Control Theory	1 year
12	S.Ranjitha	M.Sc., M.phil.,	Assistant Professor	Fluid Dynamics	1 year
13	R.Rajeswari	M.Sc., M.phil.,	Assistant Professor	Graph theory	1 year

8. Programme-wise Student Teacher Ratio : 6:1

9. Number of academic support staff (technical) and administrative staff:

Sanctioned : 01

Filled : 01

11. Publications:
- Number of papers published in peer reviewed journals (national/international)
    - International : 15
    - National : 03
12. Faculty recharging strategies (FDP, Summer Courses, etc.,)
- Knowledge sharing is organized once in week.
  - Faculty development programme is organized.
  - Faculty members are motivated to attend various seminars, conferences, workshop and other training programme.
19. Awards / recognitions received at the national and international level by Faculty  
Recognitions Reviewer:

S.No	Name of the Faculty	Reviewer	Reviewer Number
1	Dr.P.Karthikeyan	Mathematical Reviews	075054

20. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.No	Date	Programme	Fund Agency	Funding Amount
1	AUG 12-13, 2011	National Conference On Mathematical Analysis & Applications	NBHM	Rs.45,000
2	SEP 6-7, 2013	National Conference On Recent Mathematical Analysis & Applications	NBHM & DST	Rs.1,25,000
3	FEB 12-14, 2015	Science Academic Lecture Workshop On Applicable Mathematics	Indian Academic Of Sciences, Indian National Science Academy, The National Academy Of Sciences	Rs.2,50,000

21. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
M.Sc., Mathematics	2011-2012	36	11	25
	2012-2013	75	16	59
	2013-2014	65	14	51
	2014-2015	47	15	32
	2015-2016	33	11	22

22. Diversity of Students

Name of the Course	Batch	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
M.Sc., Mathematics	2011-2012	8.33	100	---	---
	2012-2013	57.33	100	---	---
	2013-2014	49.23	100	---	---
	2014-2015	36.17	100	---	---
	2015-2016	51.51	100	---	---

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

S.No	Batch	Reg.No	Name	Name of the Examination
1	2013-15	13PMA006	K. Divya	TET
2	2012-14	12PMA060	V. Sengotaiyan	TET
3	2010-12	10PMA035	S. Thanash	TET

24. Student progression

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
PG to M.Phil.	36.1	41.67	17.33	15.69
Employed				
• Campus Selection	-	-	-	4.9
• Other than Campus Recruitment	-	41.6	40.5	50.3



25. Diversity of staff

<b>Percentage of faculty who are graduates</b>	
of the same parent university	21.43
from other universities within the State	78.57

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: One Ph.D awarded

27. Present details about infrastructural facilities

a) Library:

Department Library – **116 Books**

b) Internet facilities for staff and students:

Internet facility: Two computers with Internet facilities and one Printer.

c) Total number of class rooms : 03

d) Class rooms with ICT facility: 01

28. Number of students of the department getting financial assistance from College.

S.No.	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-12	1	-	-
2.	2012-13	1	-	-
3.	2013-14	-	-	-
4.	2014-15	1	1	-
5.	2015-16	1	1	-

29. Does the department obtain feedback from

a) **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?**

- Senior faculty members based on their teaching and evaluation experience give their feedback as members of Board of Studies.
- Faculty members from other institutions give their feedback during valuation.
- The Feedbacks are utilized to update and revise the syllabus.

b) **Students on staff, curriculum as well as teaching-learning Re-evaluation and what is the response of the department to the same?**

- Students feedback on staff received after every semester is taken into consideration and remedial measures are taken by giving counseling and handling coaching classes.

- Out going Students feedback on curriculum is utilized while Framing and revising the syllabus.
- Students representation is there in Board of Studies to elicit their point of view.

**c) Alumni and employers on the programmes and what is the response of the department to the same?**

- Feedbacks received during Alumni meets and Employers interaction is taken into consideration while framing and revising the syllabus.
- Representation of Alumni and employers is there in Board of Studies to procure their valuable suggestions.

**30. List the distinguished alumni of the department**

<b>S.No.</b>	<b>Name of the Alumni</b>	<b>Designation</b>	<b>Company name</b>
1.	M.sujitha	Trainee	Wipro Technologies
2.	M.Tamilarasi	Trainee	Wipro Technologies
3.	M.sujitha	Process Associate	RBS Business Service Pvt.Ltd
4.	S.Devi	Lecturer	Excel Polytechnic College
5.	M.Suganya	Teaching Staff	Bala Matric Hr.Sec School
6.	S.Karpagam	Teaching Staff	Bala Matric Hr.Sec School
7.	S.Subitha	Trainee Teacher	KSR Matriculation Higher Secondary school
8.	M.Tamilarasi	Trainee Teacher	KSR Matriculation Higher Secondary school
9.	A.Amudha	Assistant Professor	Sengunthar college of arts and science

31. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

S.No	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
1.	National Conference (Advances in mathematical Analysis and Applications)	12.08.2011	Dr.S.Kumaresan, Director MTTS programme, University of Hyderabad.
			Dr.P.Veeramani, IIT Madras,Chennai.
			Prof.Dr.V.Kannan , University of Hyderabad, Hyderabad.
			Prof.Dr.V.Karunagaran, Madurai Kamaraj University, Madurai.
			Prof.Dr.M.Thamban Nair, IIT Madras, Chennai.
		12.08.2011	Prof.Dr.A.K.Nandhakumaran, IISC, Bengaluru.
		-	Prof.Dr.Versha Daftardar Gejji, Pune university, Pune.
		13.08.2011	Prof.Dr.R.Sahadevan, RIAS, University of Madras, Chennai.
			Prof.Dr.K.Balachandar, Bharathiar university, Coimbatore.
			Prof.Dr.A.Anguraj, PSG College of Arts and Science, Coimbatore.
			Prof.Dr.V.Sundarapandiyan, Vel.Tech University, Chennai.
	Prof.Dr.K.Bhuvaneswari,		

			Mother Teresa Women's University, Kerala.
2.	National Conference (Recent Advances in mathematical Analysis and Applications)	06-07-2013 to 07-07-2013	Dr.Premalatha kumaresan, Director & Head, Ramanujan Institute for Advanced Study in Mathematics, Chennai.
			Dr.A.Sunny Kuriakose, General Secretary Kerala Mathematical association, Kerala.
			Prof. Dr.S.Kumaresan , University of Hyderabad, Hyderabad.
			Prof.Sushama Agrawal , RIAS, University of Madras, Chennai.
			Prof.Dr.P.Veeramani, IIT Madras,Chennai.
			Prof.Dr.K.Balachandar , Bharathiar university, Coimbatore.
			Prof.Dr.A.Anguraj, PSG College of Arts and Science, Coimbatore.
			Prof.Dr.V.Karunakaran , Madurai Kamaraj University ,Madurai.
			Prof.T.Tamizh chelvam , Manonmaniam Sundaranar University, Thirunelveli.
3.	Guest Lecture on Fluid Dynamics	15.02.2014	Dr.S.Sundar , IIT Madras.
4.	Guest Lecture on Complex Analysis	05.03.2014	Prof.Dr.V.Karunakaran , Madurai Kamaraj University ,Madurai.
5.	Guest Lecture on Personality Development	27.09.2014	Prof.S.Jaisankar , Vasavi College,Erode.
6.	Science Academies' Lecturer workshop on Applicable Mathematics	12.02.2015 to 14.02.2015	Prof.P.V.Arunachalam, FNASc, Dravidian university,Andhrapradesh.
			Prof.P.Kandasamy, FNASc,Bharathiar University Coimbatore.
			Prof.V.Kannan, FNA,University of Hyderabad,Hyderabad.
			Prof.K.M.Tamizhmani, FNASc, Pondicherry University,Pondicherry.
			Prof.M.Venkatachalappa, FNA Bangalore University , Bangalore.

7.	Guest Lecture , Preparation for SET and NET examinations)	18.02.2015	Dr.K.Ramesh, Research Associate,IIT Mumbai.
8.	Guest Lecture (One day Compact course on Mathematical introduction to Fluid Dynamics)	2.04.2015	Dr.S.Sundar , IIT Madras.
9.	Guest Lecture on Numerical Analysis	08.08.2015	Dr.V.Balakumar, Central University of Tamilnadu,Thiruvavur.
10.	Guest Lecture (Application of Real Analysis)	20.10.2015	Dr.C.Selvaraj, periyar University,salem.

32. List the teaching methods adopted by the faculty for different programmes.
- Chalk and Talk Method
  - Power Point Presentation
33. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Continuous Assessment Tests are conducted once in 25 days before a student appears for Semester examination.
  - Regular assignments related to subject topics and current industry trends are submitted for evaluation to respective subject teacher.
  - Placement training has been included in their regular class schedule and assessment programs are conducted.
34. Give details of “beyond syllabus scholarly activities” of the department.
- Coaching classes for Competitive Examinations
  - Participation in Seminars/Conferences
  - Students have participated and won prizes in various college events
35. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department
- Strengths:**
- There is a heavy demand for Mathematics due to the scope of employment opportunities and chances to pursue higher studies upto Research level.
  - A team of highly qualified faculty with updated and diverse

research experience coupled with devotion is an added strength to the department.

- Department of Maths is as old as the college and it has a good collection of old and new books, research journals and back for reference.
- The study of Mathematics requires aptitude as well as interest and the composition of strength in Mathematics programmes, is due to students of above medium calibre. This homogeneous nature of class helps in forming a healthy atmosphere of study.
- Language skill is not much required in learning Mathematics.

#### **Weaknesses:**

- Most of the students are first learners and yet we take all possible steps to educate them well and attain better results.
- Applied Mathematics programmes are not preferred by employers and problems arise in appointments in certain areas. Hence only pure Mathematics has to be offered. However application oriented courses are included in the programme.
- The change of the medium of instruction is an inhibition to students of this backward area and yet we surmount this difficulty through courses on **Communicative Skills**.
- Students with Mathematics alone at Higher Secondary Level, find it difficult to study pure sciences as Allied courses. However bridge course is offered to them.
- Language barrier

#### **Opportunities:**

- There are opportunities for horizontal mobility and vertical mobility.
- Co-education mode has widened the opportunities for girls to continue their studies in higher education. This has also helped to create a healthy competition among boys and girls.
- Mathematics Support Centre – offers statistical analysis and support to scholars of non-mathematical Programmes, with data. This provides an excellent opportunity for non-Mathematics students.
- Courses on Computer Science mostly find place in the curriculum of Mathematics. This enables the students to learn the basic tenets of Computer Science and this enhance their job opportunities in software

related fields.

- The interdisciplinary approach of handling in the Departments of Computer Science, Physics, Chemistry, Commerce and Management Studies. This provides opportunities for the staff members to gain knowledge in other subjects too.

#### **Challenges:**

- The teaching of Mathematics for Allied Courses and Courses with Non-Major Mathematics subjects is a task. But for those students we start with basic rudiments and elementary things before getting into the syllabus.
- The scope for self-study is very limited in Mathematics due to its complex nature. Hence the teacher's job is a challenging one.
- To make students without Mathematics at Higher Secondary Level to pass in ancillary Mathematics is a challenge.
- Job searching and placement in the field of Atomic Energy and Astronomy
- Promoting Maths to all students.

#### **36. Future plans of the department.**

- There is a plan to Enrich our department as Research Level
- There is a plan to introduce a course on Personality Development and Communication Skills in the curriculum at P.G. Level to enhance the employability skills of our students.
- At present, coaching for preparation to Aptitude Examination is given at random. In future, we have proposed to sign an MoU with a renowned Soft Skill Zone.
- Creating Maths Research awareness among all students

## Department of Physics PG

1. Name of the Department & its year of establishment: Physics PG, 2012

2. Names of Programmes/Courses offered: M.Sc., Physics

3. Interdisciplinary courses and departments involved

S.No	Courses	Department
1	Bio Medical Instrumentation	Electronics and Communications
2	Molecular Biophysics	Biochemistry
3	Numerical methods and Programming in C	Mathematics (PG) Computer Science (PG)
4	Practical: Numerical methods using C	Computer Science (PG)

4. Annual/ semester/choice based credit system: Semester with Choice Based Credit System

5. Participation of the department in the courses offered by other departments:

S.No	Courses	Department
1	Solid State Physics	Chemistry (PG)

6. Number of teaching posts sanctioned and filled:

Designation	Sanctioned	Filled
Assistant Professors	4	4

7. Faculty profile with name, qualification, designation, specialization

S.No.	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
1	Dr. G. Suresh Kumar	M. Sc., M. Phil., Ph. D.,	Assistant Professor	Biomaterials and Nano materials	2 years
2	Dr. S. Jayanthi	M. Sc., M. Phil., Ph. D.,	Assistant Professor	Nonlinear Dynamics	11 years
3	Dr. M. Venkatesh	M.Sc., Ph. D.,	Assistant Professor	Theoretical / Computational Physics	3 years
4	Dr. S. Dhamayanthi	M. Sc., M. Phil., Ph. D.,	Assistant Professor	Nonlinear Dynamics	2 years



8. Programme-wise Student Teacher Ratio: 6:1
9. Number of academic support staff (technical) and administrative staff:  
Sanctioned : 01  
Filled : 01
10. Publications:
  - Number of papers published in peer reviewed journals
    - International : 03
  - Number listed in International  
Google Scholar-4  
Scopus- 1
  - Citation Index – range / average- 1/1
  - Impact factor – range / average: 2.5 to 3.8/ 3.398
  - h-index- 1
11. Faculty recharging strategies:
  - Knowledge sharing is organized once in a week.
  - Faculty development programme is organized.
  - Faculty members are motivated to attend various seminars, conferences, workshop and other training programme.
12. Student projects
  - Percentage of students who have done in-house projects including inter-departmental
  - Percentage of students doing projects in collaboration with industries / institutes

S.No.	Batch	No.of Students	% of students done in-house projects	% of students done in industries/ institutes
1	2012-14	15	100	-
2	2013-15	24	100	-

13. Awards / recognitions received at the national and international level by

- Faculty - Reviewer

S. No.	Name of the Faculty	Name of the Journal
1	Dr.G.Suresh Kumar	International Journal of Bionics and Biomaterials
2	Dr.G.Suresh Kumar	International Journal of Bio-materials and Biomedical Engineering
3	Dr.G.Suresh Kumar	International Journal of Bionics and Biomaterials
4	Dr.G.Suresh Kumar	Journal of American Ceramic Society

14. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
M.Sc. Physics	2012-2013	15	08	07
	2013-2014	26	14	12
	2014-2015	12	04	08
	2015-2016	14	05	09

15. Diversity of Students

Name of the Course	Year	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
M. Sc. Physics	2012-2013	56	100	-	-
	2013-2014	34	100	-	-
	2014-2015	12	100	-	-
	2015-2016	64	100	-	-

16. Student progression

PG Programme

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
PG to M.Phil.	-	-	33	15
Employed				
• Campus Selection	-	-	-	11.53
• Other than Campus Recruitment			20	23.07
Entrepreneurs	-	-	40	30.76

17. Diversity of staff

<b>Percentage of faculty who are graduates</b>	
of the same parent university	75
from other universities within the State	25

18. Present details about infrastructural facilities

- a) Internet facilities for staff and students: Personal computer with internet facility is available in the department for the staff and students
- b) Total number of class rooms: 2
- c) Students' laboratories: 1

19. Number of students of the department getting financial assistance from College.

S.No.	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2012-13	1	-	7
2.	2013-14	-	-	16
3.	2014-15	1	-	10
4.	2015-16	1	-	9

20. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Yes, the need assessment exercise is undertaken before the development of new programmes. Based on the applications received and the rise in the demand, the new programmes is started.

21. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

The feedback obtained from faculty on curriculum as well as teaching-learning-evaluation has been reviewed at consecutive Department Review Meetings. It has been utilized during the enrichment of syllabus through BOS.

- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

The feedback is solicited through class committee meeting thrice in a semester and appropriate measures are taken.

- c. Alumni and employers on the programmes and what is the response of the department to the same?

The feedback from Alumini and employers has been put into practice during the revision of curriculum and forthcoming academic procedures.

22. List the distinguished alumni of the department

S.No.	Name of the Alumni	Designation	Company name
1	Mr. J. Jeffery Karthik	Assistant Professor	JKK Nattraja College of Engineering and Technology, Komarapalayam
2	Mr. S. Prabakaran	Assistant Professor	Selvam college of Arts and Science, Namakkal
3	Mr. S. Surendaran	Technical Assistant	K.S. Rangasamy College of Technology, Tiruchengode
4	Mr. K. Babu	Assistant Professor	Vidhya Mandir College of Technology, Engur, Erode
5	Ms. S. Kokila	Assistant Professor	Vidhya Mandir College of Technology, Engur, Erode
6	Mr. R. Viji	Assistant Professor	Nandha College of Arts and Science, Erode-52

23. Give details of student enrichment programmes with external experts.

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
1.	Guest Lecture on Thinfilms and Crystal Growth Techniques	22.07.2013	Dr. K. Ramamurthi, Dean, Academic and Research division, SRM University, Kancipuram Dr. R. Ramesh babu, Assistant Professor Department of Physics, Bharathidasan University, Trichirappalli
2.	Physics: A Fascinating discipline of Science	23.09.2013	Dr. M. Daniel, Professor and Chair, Department of Physics, Bharathidasan University, Trichirappalli
3.	Guest lecture on Growth and Characterization of technologically important single crystals and their applications	10.03.2014	Dr. N. Vijayan, Scientist - C, National Physical Laboratory, New Delhi

4.	Guest lecture on Basic Crystallography	10.07.2014	Dr. S. Natarajan, CSIR Emeritus Scientist, Department of Physics, Madurai Kamarajar University, Madurai
5.	Guest lecture on Plasma and its application	15.4.2015	Dr. K. Ramachandran, UGC Associate Professor, Department of Physics, Bharathiar University, Coimbatore
6.	Special lecture on Nanoscience – A Review	30.09.2015	Dr. R. Ilangovan, Professor, National Centre for Nanoscience and Nanotechnology, University of Madras, Guindy Campus, Chennai.

24. List the teaching methods adopted by the faculty for different programmes.
- Chalk and Talk
  - Power point presentation
25. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- The objectives of the programme has been met by conducting inter/intra department events/series based on the core content of the programme. The learning outcomes of the students are regularly monitored through continuous assessment test, seminars, assignments on special topics and group discussion.
26. Give details of “beyond syllabus scholarly activities” of the department.
- Our department faculty members and students are involved in various research activities such as, attending National/International conference/seminars and presenting research articles of their innovative scientific ideas gained through the core programme in seminars/conferences. In addition, our department faculty members and students are sent research proposals to various funding agencies such as DST, TNSCST under different schemes of them.

27. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

- Qualified Faculty
- Department Association (Einstein's Hub Association)
- Good environment and architecture of buildings

Weaknesses

- Department library is not available
- Computational and communication facilities not available
- Rural background of the students
- Research Laboratory is not available

Opportunities

- Learning the basics of physical science through innovative techniques and Practices
- Learning the basic tenets of electronic devices for getting job opportunities in industries.
- Gaining knowledge to improve logical thinking and analytical ability through the CCS course.
- Gaining knowledge to conduct basic research in the thrust areas of physical science through elective course.

Challenges

- Upgrading as research department
- Getting fund from different funding agency
- Organizing international conferences
- Constructing Department library

28. Future plans of the department.

- To establish sophisticated research laboratories through sponsored projects.
- Upgrading as research department
- Organizing international conferences
- Constructing Department library

## Department of Commerce CA -PG

1. Name of the Department & its year of establishment: Commerce CA (PG), 2002

2. Names of Programmes / Courses offered :

- M.Com CA
- M.Phil., (FT & PT)
- Ph.D., (FT & PT)

3. Interdisciplinary courses and departments involved :

S.No.	Course Name	Department
3.	Quantitative Techniques	Mathematics (PG)
4.	Advanced Business Statistics	Mathematics (PG)

4. Annual/ semester/choice based credit system: Semester with Choice Based Credit System

5. Participation of the department in the courses offered by other departments

S.No.	Course Name	Department
1.	Business Management	English (PG)
2.	Principles of Marketing	English (PG)

6. Number of teaching posts sanctioned and filled

Designation	Sanctioned	Filled
Assistant Professors	4	4

7. Faculty profile with name, qualification, designation, specialization:

S.No.	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
1.	Dr.M.Vasan	M.Com., MBA., M.Phil., Ph.D.	Assistant Professor	Accounting & Finance	6 ½ Years
2.	Mr.C.Senthilkumar	MBA., MHRM	Assistant Professor	HRM & Marketing	6 Years
3.	Ms.S.Nisha	M.Com., MBA., M.Phil.,	Assistant Professor	Banking & Finance	6 months
4.	Ms.J.Mary Dallfin Bruxella	MCA., M.Phil., B.Ed.,	Assistant Professor	ANN	7 Years

8. Programme-wise Student Teacher Ratio : 10 : 1

9. Number of academic support staff (technical) and administrative staff:  
 Sanctioned : 01  
 Filled : 01
10. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

S.No.	Title of the project(s) (period)	Name of the Investigator	Name of the Funding Agency	Grants Sanctioned	Grants Received
1.	Transformation of Agricultural Land into Commercial and its Impact on Economic Conditions of Farmers and Agricultural Labourers – A Study in Tamil Nadu (3 Years)	Dr.S.Indira	UGC - MRP	Rs.7, 42, 300	4,59,600

11. Publications:
- Number of papers published in peer reviewed journals (national/international)
    - International – **11**
    - National - **08**
  - Chapter(s) in Books: 05
  - Editing Books: 01
  - Books with ISBN numbers with details of publishers: 05
12. Faculty recharging strategies
- Knowledge sharing is organized once in week.
  - Faculty development programme is organized.
  - Faculty members are motivated to attend various seminars, conferences, workshop and other training programme.



13. Student projects
- Percentage of students who have done in-house projects including inter-departmental
  - Percentage of students doing projects in collaboration with industries / institutes

S. No.	Batch	No. of Students	% of students done in-house projects
1	2011-2012	22	100 %
2	2012-2013	23	100 %
3	2013-2014	44	100 %
4	2014-2015	30	100 %
5	2015-2016	13	100 %

14. Awards / recognitions received at the national and international level by Faculty

- **Reviewer of Journals**

S.No.	Name of the Faculty	Name of the Journal	National/ International
1.	Dr. V.Aravamudhan	Research Journali's Journal of Finance	International
2.	Dr. S. Indira	JM International Journal of Marketing Management	International
3.	Dr. M. Vasana	Research Journali's Journal of Management	International
4.	Dr. M. Vasana	International Research Journal of Business and Management	International

- **Best Faculty Award/ Best Paper Award**

- Shri P.K.Das Memorial 'Best Faculty Award' from Nehru Group of Institutions on 15.12.2015.
- Best paper award received in the National Seminar on "Empowering Women Through Entrepreneurship" organized by Kongunadu Arts and Science College (Autonomous), Coimbatore on 07.08.2013.
- Commendation Certificate received for Best Research Paper entitled "Consumer Shopping Behaviour in Retail Stores – A Case of Salem District" in the *International Journal of Marketing Management Research*, SKIREC, Jagadhri.

15. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

<b>S.No</b>	<b>Title of the Seminars/ conference/ Workshops</b>	<b>Date</b>	<b>Name of the Coordinator(s)</b>	<b>Name of the Funding Agency</b>	<b>Amount Sanctioned</b>
1.	National Seminar on Economic Prosperity through Financial Inclusion	10.03.2012	Dr.V.Aravamudhan	-	-
2.	National Seminar on 'Economic Empowerment of Rural India through Banks'	20.04.2013	Dr.V.Aravamudhan	-	-
3.	National Seminar on Social Rejuvenation through Corporate Social Responsibility	20.09.2014	Dr. M. Vasan	ICSSR, New Delhi	20,000
4.	International Conference on Neutralising Research Mythologies In Commerce	21.02.2015	Dr. M. Vasan	-	-
5.	One day workshop on Advanced Techniques in Research Methodology	17.03.2015	Dr. M. Vasan	-	-

16. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
M. Com CA	2011-2012	24	15	9
	2012-2013	47	27	20
	2013-2014	32	12	20
	2014-2015	14	10	04
	2015-2016	24	15	09
M. Phil	2011-2012	15	02	02
	2012-2013	11	04	09
	2013-2014	13	04	07
	2014-2015	14	05	08
	2015-2016	13	05	08
Ph .D	2011-2012	09	05	04
	2012-2013	04	01	03
	2013-2014	04	01	03

17. Diversity of Students

Name of the Course	Year	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
M. Com CA	2011-2012	20.8	100	-	-
	2012-2013	25.5	91.6	-	8.4
	2013-2014	31.3	100	-	-
	2014-2015	57.1	100	-	-
	2015-2016	29.2	100	-	-
M. Phil	2011-2012	40	100	-	-
	2012-2013	63.6	100	-	-
	2013-2014	61.5	100	-	-
	2014-2015	42.9	100	-	-
	2015-2016	69.2	100	-	-
Ph .D	2011-2012	22.2	100	-	-
	2012-2013	50	100	-	-
	2013-2014	50	100	-	-
	2014-2015	-	100	-	-
	2015-2016	-	100	-	-

18. Student progression

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
PG to M.Phil.	29.6	35	25	21.4
M.Phil to Ph.D.	7.6	15.38	16.67	8.3
PG to Ph.D.	9.09	5	-	-
Employed				
• Campus Selection	4.54	10	4.5	7.14
• Other than Campus Recruitment	36.36	35	40.9	39.28
Entrepreneurs	13	10	6.8	7.1

19. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	25
from other universities within the State	75

20. Present details about infrastructural facilities

- Library – Well stacked central library with 75 books and Project Reports - 167
- Internet facilities for staff and students – Common Lab with well equipped systems and high speed internet
- Total number of class rooms - 3
- Class rooms with ICT facility – 1

21. Number of students of the department getting financial assistance from College.

S.No.	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-12	1	1	17
2.	2012-13	1	8	35
3.	2013-14	-	8	38
4.	2014-15	1	5	23
5.	2015-16	1	1	25

22. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

Yes, necessary changes are made in the syllabus to comply with the valuable suggestions given by the faculty.

b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

Yes. Students' feedback is utilized to make modifications in the curriculum and teaching-learning evaluation according to the needs and demands of the stakeholders.

c. Alumni and employers on the programmes and what is the response of the department to the same?

Yes, the suggestions offered by the alumni and corporate luminaries are incorporated to frame the curriculum.

23. List the distinguished alumni of the department

S.No.	Name of the Alumni	Designation	Company name
1.	Saradha S	Assistant Manager	Lakshmi Vilas Bank, Karur
2.	Kaliannan N	Assistant Professor,	Government Arts College, Karur
3.	Jeevanandan . S	Accounts manager	VST Motors Ltd., VST Motors Ltd., Salem
4.	Ashok Kumar N	Accountant	Sakthi Finance Ltd
5.	Nandhakumar P	Chief Accounts Officer	SPB Pvt. Ltd., Erode
6.	Ganaga G	Assistant Professor	Paavai College of Arts & Science for Women, Tiruchengode
7.	Ranjithkumar E	Accountant	Sanmar Groups, Chennai
8.	Prabhakaran V	Deputy Executive Officer	Chemplast Sunmar Ltd., Chennai
9.	Madheswari R	Data Analyst	HCL Ltd., Bangalore
10.	Vanitha V	Assistant Professor	Balamurugan Arts & Science College, Meacheri

24. Give details of student enrichment programmes (special lectures /workshops /seminar) with external experts.

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
1.	Guest Lecture on Trading in Stock Market	01.10.2011	Mr. K. Naveen, CEO, Emkay Shares Ltd., Salem.
2.	Guest Lecture on Recent Issues in Financial Services	28.12.2011	Dr. C. Paramasivan, Assistant Professor of Commerce, Periyar EVR College, Trichy.
3.	Guest Lecture on Banking – Past, Present and Future	12.01.2012	Mr. S. Nagaraj, Manager, Indian Bank, Erode.
4.	Guest Lecture on Application of ICT in Accounting	02.02.2012	Mr. R. Ramesh Krishna, Chief Financial Advisor, Karvy Share Trading Ltd., Salem.
5.	National Seminar on Economic Prosperity through Financial Inclusion	10.03.2012	Smt. M.S. Sreelatha Assistant General Manager, (Grievance Redressal Officer), The Lakshmi Vilas Bank Ltd, Karur. Dr. T. Aranganathan Professor & Head DDE – Commerce Wing Annamalai University, Chidambaram Dr. P. Natarajan Professor of Commerce Pondicherry University Puducherry Dr. M. Sumathy Associate Professor Department of Commerce Bharathiar University Coimbatore Dr Joseph Anbarasu Associate Professor of Commerce Bishop Heber College, Tiruchirappalli Dr.A. Elangovan Professor & Head Department of Commerce Periyar University Salem – 11.

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
6.	Guest Lecture on Consumer Behaviour	04.07.2012	Dr. T. Sarathy, Assistant Professor of Commerce, Periyar University, Salem.
7.	Guest Lecture on Taxation	30.08.2012	Dr. M. Velavan, Director, Shivani School of Business Management, Trichy.
8.	Guest Lecture on Investor Awareness	20.12.2012	Dr. M. Manuneethichozhan, Registrar of Companies, Coimbatore. Mr. P. Sivashanmugam, Business Associate, Kotak Securities Ltd., Erode. Mr. S. Jeyaprakash, Regional Head, Fortune Wealth Management Company India P Ltd., Madurai
9.	Guest Lecture on Investor Awareness	04.01.2013	CS Marthi S, Chairman, SIRC of the ICSI Chennai.
10.	National Seminar on 'Economic Empowerment of Rural India through Banks'	20.04.2013	Dr B. Vijayachandran Pillai Associate Professor of Commerce & Management Studies University of Calicut, Kerala Dr Charles Suresh David Head, Department of Commerce Madras Christian College (Autonomous) Chennai Mr S. Bhuvarahan Assistant General Manager, Nabard, Namakkal Dr K. Krishnakumar Assistant Professor of Commerce Periyar University, Salem
11.	Guest Lecture on Primary and Secondary Market	13.08.2013	Mr.L.Naveen Kumar, Managing Director, EMKAY Global Financial Service Limited, Salem
12.	Guest Lecture on Strategic Business Dimension	05.10.2013	Dr.R.Narayansamy, Head, Dept. of Commerce, National College, Trichy

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
13.	Guest Lecture on Role of Banks in Economic Development	26.10.2013	Dr.M.Sumathy, Associate Professor of Commerce, Bharathiyar University, Coimbatore
14.	Guest Lecture on An overview of Forex Market in India	11.12.2013	Dr.V. Mohanraj, Associate Professor of Commerce, Sri Vasavi College, Erode
15.	Guest Lecture on Paradigm shift in Marketing of Services in India	24.02.2014	Dr.K.Krishnakumar, Assistant Professor of Commerce, Periyar University, Salem
16.	Guest Lecture on Reason Trends in HRM	15.03.2014	Dr.S.Sundararajan, Assistant Professor, School of Management, Sri Krishna College of Engineering and Technology, Coimbatore
17.	Guest Lecture on Tax System in India	22.07.2014	C.A. Arun A.V., Branch Auditor of SIRC of ICAI, Salem
18.	ICSSR Sponsored National Seminar on Social Rejuvenation through Corporate Social Responsibility	20.09.2014	Mr. R. Kannan Deputy General Manager, Compliance Officer & Company Secretary, Karur Vysya Bank, Karur. Dr. L.J. Charlas Associate Professor & Head Department of Commerce St. Joseph's College (Autonomous) Trichy. Dr. K. Sayee Manohar Deputy Director Department of Management Studies Sri Sathya Sai Institute of Higher Learning Muddenahalli Karnataka Dr. S. Nakkiran Professor of Cooperative Management



S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
			Ambo University Post Box No. 369 Ambo, Ethiopia.
19.	Guest Lecture on NPA Management in Banks	18.10.2014	Dr.M.Syed Ibrahim, Associate Professor of Commerce, Government Arts College (Autonomous), Salem
20.	Guest Lecture on Banking Sector Reforms in India	31.01.2015	Dr.G.Ganesan, Professor & Head, School of Commerce, Bharathiyar University, Coimbatore
21.	Guest Lecture on Practical aspects of making investments	05.03.2015	Mr.R.Ravishankar, Proprietor, CDMS Management Advisory Services, Chennai.
22.	Guest Lecture on EXIM Procedures and Role of C&F Agents in Export Promotion	17.03.2015	Dr.R.Sundara Boopathi, Assistant Professor, Department of MBA, AMET University, Chennai
23.	Guest Lecture on “Banking Reforms in India”	04-07-2015	Dr. M. Syed Ibrahim, Associate Professor of Commerce, Government Arts College (Autonomous), Salem
24.	Workshop on Conation of Methodology for Social Science Research	17-07-2015	Dr.P.Prabhakaran, Scientists ‘F’, DRDO, Bangalore.
25.	Guest Lecture on “Professional Courses in Commerce and Career Opportunities”	08-10-2015	Mr.S. Sundar Swamy, Chapter In- charge, Salem Chapter of SIRC of the Institute of Company Secretaries of India, Salem.
26.	International Conference on Neutralising Research Mythologies In Commerce	21.02.2015	Dr. S. Nakkiran Professor of Cooperative Management Ambo University, Ambo, Ethiopia. Dr R. Rangarajan Associate Professor of Commerce, University of Madras, Chennai Dr V. Aravamudhan Professor & Head, PG & Research Department of Commerce, PGP College of Arts & Science, Namakkal

25. List the teaching methods adopted by the faculty for different programmes.
- Techno-facilitated teaching
  - Conventional lecture mode
  - Interactive methods
  - Group discussions
  - Industrial visits
  - Mock interview
  - Seminars
26. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through class tests, Assignment, Seminar, CA test, class room interaction.
  - Group Discussions
  - Project viva-voce
  - Internship training
27. Give details of “beyond syllabus scholarly activities” of the department.
- Insist the students to participate in the national/international seminars/conferences
  - Commerce association activities
  - Placement classes
  - Listening to video lectures
28. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strength**
- Active participation in research activities.
  - Recognized as one of the highly rated department in the campus.
  - Healthy rapport between the staff and students.
  - Manned by academically well qualified faculty members.
  - Commendable academic outcome of the students.
- Weakness**
- Dearth of consultancy services
  - Inadequate industry-institution linkages
- Opportunities**
- Scope for career opportunities in banking/insurance and other corporate sectors
  - Conducting research in emerging trends
  - To undergo research activities in the same department

### **Challenges**

- To gain communicative competence
- To make the students industry-ready

#### 29. Future plans of the department.

- FAME (Journal of Finance, Accounting, Management and Entrepreneurship Commerce to be launched.
- To organize more number of Seminars and Workshops
- To apply for more funded research projects

## Department of Business Administration PG

- Name of the Department & its year of establishment: Business Administrations PG, 1996
- Names of Programmes / Courses offered:
  - M.B.A.
  - M.Phil. (FT & PT)
  - Ph.D. (FT & PT)
- Interdisciplinary courses and departments involved

S.No.	Course Name	Department
1.	Executive communication	English PG
2.	Management Information system	Computer Science (PG)
3.	Computer Application for Managers	Computer Science (PG)

- Annual/ semester/choice based credit system: Semester with Choice based credit system
- Participation of the department in the courses offered by other departments

S.No.	Course Name	Department
1.	Business Management	English (PG)
2.	Principles of Marketing	English (PG)

- Number of teaching posts sanctioned and filled

Designation	Sanctioned	Filled
Assistant Professors	5	5

- Faculty profile with name, qualification, designation, specialization

S.No.	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
1.	Mr.M.Prasad	M.Sc., M.B.A., M.Phil., PGDOR	Assistant Professor	Operations Research	15
2.	Ms.D.Praveenadevi	M.B.A., M.Phil.,	Assistant Professor	HR & Finance	7
3.	Dr.M.Dhanalakshmi	M.B.A., M.Phil., Ph.D	Assistant Professor	Finance & HR	9
4.	Ms.P.Vanitha	M.B.A., M.Phil	Assistant Professor	Marketing & HR	6
5.	Mr.G.Sivasamy	M.B.A., M.Phil.	Assistant Professor	HR & Finance	0.3

8. Programme-wise Student Teacher Ratio – 15 : 1
9. Number of academic support staff (technical) and administrative staff:  
     Sanctioned : 01  
     Filled : 01
10. Publications:  
     ○ Number of papers published in peer reviewed journals:  
         ○ International – 17  
         ○ National – 3  
     ○ Impact factor – range / average – 3
11. Student projects  
     ○ Percentage of students who have done in-house projects including inter-departmental  
     ○ Percentage of students doing projects in collaboration with industries / institutes

S. No.	Batch	No. of Students	% of students done in-house projects	% of students done in industries/ institutes
1	2011-2012	72	-	100
2	2012-2013	51	-	100
3	2013-2014	80	01	99
4	2014-2015	66	10	90

12. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
MBA	2011-2012	72	59	13
	2012-2013	51	47	4
	2013-2014	80	72	8
	2014-2015	66	51	15
	2015-2016	40	31	9
M.Phil	2011-2012	16	2	2
	2012-2013	20	2	3
	2013-2014	12	2	3
	2014-2015	9	2	2
	2015-2016	4	--	3

13. Diversity of Students

Name of the Course	Batch	% of students from the college	% of students from the state	% of students from other states
MBA	2011-2012	12.5	90.27	9.73
	2012-2013	27.45	90.2	9.8
	2013-2014	41.25	97.5	2.5
	2014-2015	65.15	95.46	4.54
	2015-2016	66.67	97.2	2.8
M.Phil	2011-2012	-	100	-
	2012-2013	20	100	-
	2013-2014	-	100	-
	2014-2015	50	100	-
	2015-2016	-	100	-

14. Student progression

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
PG to M.Phil.	1.38	-	1.25	1.51
Employed				
• Campus Selection	55.5	52.94	16.25	34.84
• Other than Campus Recruitment	19.44	21.56	52.5	37.87
Entrepreneurs	4.16	11.74	5	-

15. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	40
from other universities within the State	60

16. Number of faculty who were awarded Ph.D., during the assessment period: 01

17. Present details about infrastructural facilities

a) Library – Exclusive library for MBA department

Books - 5221

Magazines - National – 18; International – 02

Journals - National – 23; International – 07

Project reports -266

b) Internet facilities for staff and students – 1 Lab with well equipped systems and high speed internet

- c) Total number of class rooms – 4
- d) Class rooms with ICT facility – 4
- e) Students’ laboratories – 1

18. Number of students of the department getting financial assistance from College.

S.No.	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-12	1	8	23
2.	2012-13	1	8	47
3.	2013-14	-	20	80
4.	2014-15	1	3	72
5.	2015-16	1	9	42

19. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?

Yes, necessary changes are made in the syllabus to comply with the valuable suggestions given by the faculty in Board of Studies meeting.

- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?

Yes. Students’ feedback is utilized to make modifications in the curriculum and teaching-learning evaluation according to the needs and demands of the stakeholders.

- c. Alumni and employers on the programmes and what is the response of the department to the same?

Yes, the suggestions offered by the alumni and corporate luminaries are incorporated in designing the curriculum.

20. List the distinguished alumni of the department:

S.No.	Name of the Alumni	Designation	Company name
1	R.Deenadhayalan	Assistant manager	Dominos Pizza, Chennai
2	Y. Karan Kumar Reddy	Customer Relationship Manager	AXIS Bank, Chennai
3	R.Karthick	Credit Officer	Ujjivan financial services Pvt. Ltd, Bangalore
4	D.Shanmugavel	Accounts Officer	Vencoff’s private limited
5	S.Vijayaraghavan	Financial Analyst	Accenture, Chennai
6	S.Mohanraju	HR Assistant	Apollo Sindoori Hotels, Apollo Groups, Chennai

7	T.Sumitha	Process Associate	TCS BPS, Chennai
8	G.Sujitha	HR Assistant	PA footwear private limited, Chennai
9	Sanjo Joshi	IT recruiter	APAR People World, Bangalore
10	T.Prakash	Finance executive planner	Best corporation Pvt. Ltd., Tirupur.

21. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
1	Financial system of India – An overview	01.08.2011	Dr. R.Shanmugam, Professor, Bharathiar School of Management and Entrepreneur Development, Bharathiar University Coimbatore.
2	Organisational development	06.08.2011	Dr. R. Venkatapathy, Director, Bharathiar School of Management and Entrepreneur Development, Bharathiar University Coimbatore.
3	Dynamics of Corporate restructuring	16.08.2011	Dr.P.Natarajan, Professor, Pondicherry University.
4	Marketing of financial services	24.08.2011	Dr.RM.Chidambaram, Former Professor, Alagappa University.
5	Credit rating of Financial instruments in India	15.10.2011	Dr.M.Selvam, Director & Head, Department of Management studies, Bharathidasan University
6	Corporate restructuring	20.10.2011	Dr.S.K.Mohandas, Former Professor, Anna University, Chennai.
7	Business research methods	23.11.2011 - 24.11.2011	Prof.V.Kalyanaraman, Former Professor of Statistics, Kerala University



<b>S.No.</b>	<b>Title of the Special Lecture/ Workshops / Seminar</b>	<b>Date</b>	<b>Name of the external expert(s)</b>
8	Finance projects	09.12.2011	Dr.S.K.Mohandas, Former Professor, Anna University, Chennai.
9	Research Methodology	06.01.2012 - 07.01.2012	Prof.V.Kalyanaraman, Former Professor of Statistics, Kerala University
10	Finance project work	09.01.2012	Dr.P.Natarajan, Professor, Pondicherry University.
11	Capital structure theories	31.01.2012	Dr.R.Shanmugham, Professor, Bharathiar University, Coimbatore.
12	Entrepreneurship	02.02.2012	Mr.R.Sivasubramanian, Assistant Director, MSME, Coimbatore.
13	Consumer Behavior	07.02.2012	Dr. R. Venkatapathy, Director, Bharathiar School of Management and Entrepreneur Development, Bharathiar University Coimbatore.
14	Managing Change	08.03.2012	Dr. Daniel Shanthakumar, Management Consultant, Utah, USA
15	Great Expectations	30.03.2012	Mr.G.D.Sharma, Management Consultant, Chennai
16	The right attitude for a successful career in Finance and marketing in the globalised era	22.08.2012	Dr. J.Paul Sundar Kirubakaran, Faculty in business studies, Ibra college of Technology, Sultanate of Oman
17	Investment strategies	23.08.2012	Dr.Natarajan, Dean, Centre for Information Technology, KSRCAS
18	Leadership qualities	28.08.2012	Dr.E.K. Sahadevan, Managing director, Lotus Hospitals, Erode

<b>S.No.</b>	<b>Title of the Special Lecture/ Workshops / Seminar</b>	<b>Date</b>	<b>Name of the external expert(s)</b>
19	Soft skills Training Programme	20.09.2012 - 21.09.2012	Mrs. Vaijyanthi Jegannathan, Soft skills trainer
20	Awareness programme about MBA and MBA entrance examinations	18.12.2012	Mr.Anabazhagan, AIM, Salem.
21	Retail Management	29.12.2012	Mr.G.Somasundaram, Principal Consultant - Retail Programmes and Mr.Abhinav Srivastava, CEO - Udhayam Retail Consultancy.
22	Risk Management	21.01.2013	Mr.J.Natesan, Risk Manager, NASA.
23	Management lessons	13.02.2013	Mr.D.Venkateswaran, Past Chairman, CII – Erode Managing Partner, Venbro Polymers
24	Designing your own destiny	05.03.2013	Dr. S.Saravanakumar, Assistant Professor, Govt. Arts college, Salem
25	Guest lecture on “Career development”	11.07.2013	Mr.N.C.Balachandran, Director-Placement, KSR Group of Institutions
26	Guest lecture on “Career opportunities”	17.08.2013	Mr.B.Santhosh, Deputy Manager, Optimal media solutions, The Times of India Group, Coimbatore
27	Guest lecture on “Contemporary Management”	23.08.2013	Shri. K.S.Kasi Viswanathan, Deputy Managing Director, Seshasayee Paper and Boards Limited.,
28	Guest lecture on “Communicative English”	27.08.2013	Prof.V.Sundarabharathi, Head-English Department, KSR College of Engineering

<b>S.No.</b>	<b>Title of the Special Lecture/ Workshops / Seminar</b>	<b>Date</b>	<b>Name of the external expert(s)</b>
29	Guest lecture on “Financial Management”	13.09.2013	Dr. R.Shanmugam, Retd. Professor, Bharathiar School of Management and Entrepreneur Development, Bharathiar University
30	Guest lecture on “Capital market in India”	10.01.2014	Mr.Santhanam.N, Secretary-Salem chapter, The Institute of company Secretaries of India
31	Guest lecture on “Financial services”	23.07.2014	Mr.Jeyaprakash Alumni-MBA
32	Guest lecture on “Security analysis and portfolio management”	26.07.2014	Dr.R.Shanmugam Rtd.Professor, Bharathiyar university.
33	Guest lecture on Communicative English	13.08.2014	Prof.V.Sundarabharathi, Head-English Dept., KSR College of Engineering
34	Guest lecture on "Motivation"	27.08.2014	DR.E.K.Sagadhevan, Managing Director, Lotus Hospital, Erode.
35	Guest Lecture on “Finance and HR projects”	09.02.2015	Dr.R.Shanmugam Rtd.Professor, Bharathiyar university.
36	Guest lecture on “Entrepreneurial innovation”	01.04.2015	Dr.K.V.Kannan, Asst.Professor of Business administration, Govt Arts College, Dharmapuri
37	Guest lecture on “Impact of Logistics on Global Business”	10.07.2015	Mr.K.E.Balaji, Senior manager, Sales and operations, Golden globe logistics, Chennai.
38	Guest lecture on “Business online Vs Offline”	01.10.2015	Dr.P.Nalini, Asst.Prof – Marketing, KCT Business School, Coimbatore.

22. List the teaching methods adopted by the faculty for different programmes.
- Chalk and talk
  - Visual presentation
  - Seminar
  - Case study presentation
  - Business Quiz
23. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- CA test
  - Assignment
  - Seminar
  - Case study presentation
  - Project viva-voce
  - Internship training
  - Students placement
24. Give details of “beyond syllabus scholarly activities” of the department
- Motivating the students to participate in various meets organized by other institutions
  - Motivating the students to attend conferences and seminars and induce them to present research papers.
  - Organising workshops for better learning.
25. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department
- Strength
- Good infrastructure (Smart classroom, equipped lab etc.)
  - Adequate motivation to involve on research activities (good support to attend workshop, seminar, conference etc.)
  - Better practical experience given to students through embedded lab additional to syllabus
  - Industry and research based main and mini projects by students
  - Better opportunity to design the curriculum and syllabus in autonomous environment
  - Outcome based education with high cognitive level of teaching and learning process

#### Weakness

- Inadequate culture of publishing the research outcomes.
- Communication skills of the student to be improved.

#### Opportunities

- Adequate collection of reputed journals are available(online/offline)
- Autonomous environment supports better redesign of curriculum if needed
- More number of corporate collaboration on campus for student placement

#### Challenges

- Sluggish economy of India increases fluctuations in industry that reduces job opportunities
- Ethical challenges prevailing in the environment
- Uncertain future

#### 26. Future plans of the department.

- To organize more number of seminars / workshops / conference.
- To collaborate with industry for the betterment of the students
- To augment the entire faculty with Doctorate degrees.
- To receive financial assistance from various funding agencies for organizing seminar.

## Department of Computer Science PG

- Name of the Department & its year of establishment : Computer Science – PG, 1998
- Names of Programmes/Courses offered: M.Sc., (Computer Science)
- Interdisciplinary courses and departments involved

S. No	Course Name	Department
5.	Numerical Methods And Statistics	Mathematics PG
6.	Resource Management Techniques	Mathematics PG

- Annual/ semester/choice based credit system: Semester with Choice Based Credit System
- Participation of the department in the courses offered by other departments

S. No.	Course Name	Department
1.	Computer Applications	English PG
2.	Computers for Communication and E-Learning	English PG
3.	Programming in C++	Mathematics PG
4.	Practical : Programming in C++	Mathematics PG
5.	Numerical Methods and Programming in C	Physics PG
6.	Practical : Numerical Methods using C	Physics PG

- Number of teaching posts sanctioned and filled:

Designation	Sanctioned	Filled
Associate Professors	01	01
Assistant Professors	03	03

- Faculty profile with name, qualification, designation, specialization:

S.No	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
1.	Dr.S.Karpagachelvi	M.C.A., M.Phil., Ph.D	Associate Professor	Machine Learning	17
2.	Mr.M.Prakasam	M.Sc., M.Phil., M.E	Assistant Professor	Data Mining	14
3.	Ms.S.Kokila	M.Sc., M.Phil.	Assistant Professor	Computer Networks	8
4.	Ms.S.Kayathri	MCA, PGDAN	Assistant Professor	Web Mining	7

8. Programme-wise Student Teacher Ratio: 20:1
9. Number of academic support staff (technical) and administrative staff:
  - Sanctioned : 01
  - Filled : 01
10. Publications:
  - Number of papers published in peer reviewed journals
    - International : 02
  - Number listed in International Database:
  - Ulrichsweb( Serial solutions) -2 Nos
  - Google scholar -2 Nos
  - Crossref – 2Nos
  - J-Gate – 2 Nos
  - Indexcopernicus -Nos
  - Citation Index :101
  - Impact factor – range / average :0.2 to 1.7
  - h-index : 05
11. Faculty recharging strategies
  - Knowledge sharing is organized once in week.
  - Faculty development programme is organized.
  - Faculty members are motivated to attend various seminars, conferences, workshop and other training programme.
12. Student projects
  - Percentage of students who have done in-house projects including inter-departmental
  - Percentage of students doing projects in collaboration with industries / institutes

Major Project:

S.No.	Batch	No.of Students	% of students done in-house projects	% of students done in industries/ institutes
1	2011-2013	60	1.6	98.33
2	2012-2014	62	16.12	83.87
3	2013-2015	46	2.17	97.82

Software Development lab:

S.No.	Batch	No.of Students	% of students done in-house projects	% of students done in industries/ institutes
1	2011-2013	60	15.81	55
2	2012-2014	62	14.81	54
3	2013-2015	46	4.16	48

13. Awards / recognitions received at the national and international level by

- Faculty

Board of Study Member:

- Dr. S.Karpagachelvi - Kongu Arts and Science College, Erode.

14. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
M.Sc(CS)	2011-2013	60	32	28
	2012-2014	70	13	47
	2013-2015	54	16	32
	2014-2016	60	17	33
	2015-2017	21	05	11

15. Diversity of Students

Name of the Course	Batch	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
M.Sc (CS)	2011-2012	07	92	-	01
	2012-2013	13	87	-	-
	2013-2014	19	81	-	-
	2014-2015	42	58	-	-
	2015-2016	33	67	-	-

16. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

S.No.	Batch	Register No.	Name	Designation
1	2010-2012	10PCS009	M.Dhinesh Kumar	VAO Group IV
2	2012-2014	12PCS007	V.Geetha	Bank of India
3	2012-2014	12PCS044	P.Palanisamy	Junior Assistant, TNSTC
4	2013-2015	13PCS053	V.Yuva Priya	State Bank of India



17. Student progression

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
PG to M.Phil.	-	-	02	02
Employed				
• Campus Selection	10	-	09	02
• Other than Campus Recruitment	-	-	09	03
Entrepreneurs	50	39	30	45

18. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	25
from other universities within the State	75

19. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: 01

20. Present details about infrastructural facilities

- h) Internet facility : one computer with internet facility
- i) Total number of class rooms : 2
- j) Class rooms with ICT facility :2
- k) Students' laboratories :1

21. Number of students of the department getting financial assistance from College.

S.No.	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-12	01	-	17
2.	2012-13	01	04	20
3.	2013-14	-	01	29
4.	2014-15	01	03	52
5.	2015-16	01	03	35

22. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?
  - The feedback collected at the time of syllabus revision meeting and it is taken as input to revise and update the syllabus.

- The department obtains feedback on teaching-learning – evaluation from the faculty members in the Department Review Meeting conducted periodically.
- b. Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?
- Class Committee has been conducted to collect feedback about teaching process.
  - Online Feedback has been collected about various aspects of teaching learning process.
- c. Alumni and employers on the programmes and what is the response of the department to the same?
- Their feedback is considered in Syllabus revision.

23. List the distinguished alumni of the department

S.No.	Name of the Alumni	Designation	Company name
1	Mithunkumar R	senior process analyst	Accenture services
2	B.Ramesh	Software Engineer	LIT Solution
3	P.Gowtham	Project Engineer	Take Solution Global Ltd
4	B.Yuvarani	Developer	Wipro Technologies
5	V.Geetha	PO	Bank of India
6.	P.Gowri	Project Engineer	Wipro Technologies
7.	E.S. Priyanka	Developer	Wipro Technologies
8.	G.Silambarasan	Software Engineer	Diacri Tech
9.	B.Sowmya	Developer	Infosys

24. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
1.	Workshop on “Software Testing (Manual Testing)”	20.08.2011	Mr.T.Angapparaj Testing Engineer CTS, Coimbatore
2.	Guest Lecture on “Data Mining and Warehousing”	02.09.2011	Mr. B. Lakshmipathi Assistant Professor & Deputy Director Directorate of Online and Distance Education Anna University of Technology, Coimbatore

<b>S.No.</b>	<b>Title of the Special Lecture/ Workshops / Seminar</b>	<b>Date</b>	<b>Name of the external expert(s)</b>
3.	Workshop on “Python and its aperture”	03.09.2011	Mr. M.Baiju Technical Leader ZeOmega Infotech Pvt Ltd Basavangudi Bangalore
4.	Intra department Event “TechnoBursts2011”	13.10.2011	Dr.R.Krishnamoorthy, Dean, Anna University, Trichy
5.	Seminar on “How to do the Major Project”	03.12.2011	Dr.R.Krishnamoorthy Dean, Anna University, Trichy
6.	Guest Lecture on “Network Refuge”	31.01.2012	Mr.C.R.Sakthivel, Asst. Professor, SRMV College of Arts and Science, Coimbatore
7.	Guest Lecture on “Mobile Communication”	17.02.2012	Dr.R.Krishnamoorthy Dean, Anna University, Trichy
8.	Seminar on “ Recent Trends in Mobile Communication “	21.09.2012	Mr. C.R. Sakthivel, Asst. Professor SRMV College of Arts and Science Coimbatore
9.	Seminar on “Operating Systems – Impact “	24.09.2012	S.G. Shrinivas Asst.Prof & Head Chettinad College of Engineering & Technology, Karur
10.	Seminar on “How to do the Major Project”	01.12.2012	Dr.R.Krishnamoorthy, Dean, Anna University, Trichy
11.	Seminar on “Cloud Computing – Issues and Challenges”	26.12.2012	Mr. Ramkumar Ramamoorthy Project Leader Honeywell Technology Solutions, Madurai
12.	Guest Lecture on ”Web Services”	09.02.2013	Mr. Parthasarathy Chinnachamy Technical Leader

S.No.	Title of the Special Lecture/ Workshops / Seminar	Date	Name of the external expert(s)
			Honeywell Technology Solutions, Madurai
			Dr. K. David Associate Professor and Head, Dept of CSE, OAS Institute of Technology and Management, Pulivalam, Trichy.
13.	Guest Lecture on “Android Apps Development”	05.07.2013	Mr. R.Aravindhan, Assistant Professor, Dept of CSE, Sri Eshwar College of Engineering, Coimbatore.
14.	Guest Lecture on “Big data on Cloud”	26.07.2013	Mr. V.Vijaykumar Associate professor, Dept of CSE, Sri Ramakrishna Engg.College, Coimbatore.
15.	Workshop on “Web Development Tools and Techniques”	31.01.2014	Mr..Anthoniraj Amalanathan, Asst.Professor, VIT, Vellore
16.	Seminar on “Cloud Computing”	24.02.2014	Capt.Dr.S.Santhosh Baboo, Associate Professor, PG & Research Dept. of C,S D.G.Vaishnav College, Chennai
17.	Seminar on "Guidelines to Develop a Software Project"	26.06.2014	Mr.K.Vijaykumar, Asst.Prof. School of Computer Science and Engineering, Vellore Institute of Technology, Vellore.
18.	Hands on Training "STRUTS Framework for J2EE Apps"	03.07.2014	Mr.K.Shankar, Software Consultant, Trichy.

<b>S.No.</b>	<b>Title of the Special Lecture/ Workshops / Seminar</b>	<b>Date</b>	<b>Name of the external expert(s)</b>
19.	Workshop on "WEKA - Datamining with Open Source Software"	19.09.2014	Dr.G.Lakshmi Priya, Associate Professor, School of Information Technology and Engineering, VIT University, Vellore.
20.	Workshop on "Web Development Tools and Techniques"	29.01.2015	Mr. Anthoniraj Amalanathan, Assistant Professor (Senior), SCSE, VIT University, Vellore – 632014.
21.	Workshop on "ASP.NET Framework"	12.02.2015	Mr.Staalin Prasannah, Technical Lead, Profuture Tech Solutions Pvt. Ltd., Chennai
22.	Workshop on "Data Mining with WEKA-A Machine Learning Workbench"	17.08.2015	Dr. A. Mala, Assistant Professor, Department of Computer Science & Engineering, PSN College of Engineering & Tech, Tirunelveli.

25. List the teaching methods adopted by the faculty for different programmes.
- Conventional Method (Chalk and Talk).
  - Net support tool is used in laboratories for program Demonstration.
  - LCD Projector is used for Power Point Presentations.
26. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Continuous Assessment Tests are conducted once in 25 days before a student appears for Semester examination.
  - Regular assignments related to subject topics and current industry trends are submitted for evaluation to respective subject teacher.
  - Placement training has been included in their regular class schedule and assessment programs are conducted.

27. Highlight the participation of students and faculty in extension activities.

S.No.	Academic year	Extension activity	Place and date	Outcome
1.	2014-2015	“Training on Microsoft Word and Internet usage	KSR CAS 13-06-2014 to 20-06-2014	Students got knowledge in the usage of MS Word and Internet
2.	2015-2016	Visited the Home for Aged People and Orphanage. Donated clothes and Amount Rs. 7600	Mercy Home & Thiyagi Eswaran Illam, Erode .	Induced social responsibility among the students.

28. Give details of “beyond syllabus scholarly activities” of the department.

Year	Name of Association	Number of Events Conducted	Number of participants	Number of Winners
2011-2012	ASCII- Association of Soft Crunchers Innovative Impact	07	442	42
2012-2013	I-CUBE Association	05	118	20
2013-2014	I-CUBE Association	05	117	20
2014-2015	I-CUBE Association	04	73	08

29. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

- Experienced Faculty members.
- Faculty members with Ph.D & M.Phil.
- Guest lecture, Work shop and Hands on Training given on the concern Subjects.
- Project Guidance and Evaluation by External Experts to enhance their Technical and project Development Skills.
- Career Competency skills course is conducted to enhance the life skill of the student.

- Most of the Students have poor communication skill because of the rural background.(weakness)
- Difficulties in getting major projects.
- Academic freedom to revise the Curriculum.(Opportunities)
- Enriched lab, Library and high speed internet facilities.
- Less number of placement opportunities for PG candidates(Challenges)

30. Future plans of the department.

- Planned to conduct funded conferences / Seminars.
- Planning to increase the admission and placement ratio.
- Planning to have MOU with software Industries.

## Department of Computer Applications PG

1. Name of the Department & its year of establishment : Computer Applications PG, 1996
2. Names of Programmes / Courses offered: M.C.A
3. Interdisciplinary courses and departments involved:

S. No	Name of the Course	Department
1.	Digital Principles and Computer Architecture	Electronics
2.	Mathematical Foundation for Computer Applications	Mathematics PG
3.	Resource Management Techniques	Mathematics PG

4. Annual/ semester/choice based credit system: Semester with Choice Based Credit System
5. Number of teaching posts sanctioned and filled:

Designation	Sanctioned	Filled
Assistant Professors	2	2

6. Faculty profile with name, qualification, designation, specialization:

S. No	Name of the Faculty	Qualification	Designation	Specialization	No.of Years of Experience
1	Mrs.K.Kiruthika	M.C.A., M.Phil., (P.hD)	Assistant Professor	VANET	10 Years
2	Mr.T.S.Venkateswaran	M.Sc, M.Phil, MBA, M.Phil, (PhD),.	Assistant Professor	Android , New Media	09 Years

7. Programme-wise Student Teacher Ratio: 20 : 1
8. Number of academic support staff (technical) and administrative staff:  
Sanctioned : 01  
Filled : 01
9. Publications:
  - Number of papers published in peer reviewed journals (national/international)
    - International: 33
  - Number listed in International Database : 5



10. Student projects
- Percentage of students who have done in-house projects including inter-departmental
  - Percentage of students doing projects in collaboration with industries / institutes

S.No.	Batch	No.of Students	% of students done in-house projects	% of students done in industries/ institutes
1	2011-12	37	-	100
2	2012-13	33	-	100
3	2013-14	37	-	100
4	2014-15	60	-	100

11. Student profile course-wise:

Name of the Course	Batch	Applications received	Selected	
			Male	Female
MCA	2011-2012	37	24	13
	2012-2013	66	46	18
	2013-2014	37	09	28
	2014-2015	06	04	02
	2015-2016	04	04	-

12. Diversity of Students

Name of the Course	Batch	% of students from the college	% of students from the state	% of students from other states	% of students from other countries
MCA	2011-2012	65	37	-	-
	2012-2013	58	66	-	-
	2013-2014	22	36	1	-
	2014-2015	80	05	1	-
	2015-2016	-	04	-	-

13. Student progression

Student Progression	Percentage against enrolled			
	2011-12	2012-13	2013-14	2014-15
PG to M.Phil.	-	-	-	-
PG to Ph.D.	-	-	-	-
Ph.D. to Post-Doctoral	-	-	-	-
Employed				
• Campus Selection	2.7	-	-	3.33
• Other than Campus Recruitment	54	45.5	75.7	41.6
Entrepreneurs	-	-	-	-

14. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	-
from other universities within the State	100
from other universities from other States	-

15. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : 01

16. Present details about infrastructural facilities

- |   |                           |
|---|---------------------------|
| a) Library                                    | 1 (Exclusive MCA Library) |
| b) Internet facilities for staff and students | Internet – 20 Mbps        |
| c) Total number of class rooms                | 3                         |
| d) Class rooms with ICT facility              | 1                         |
| e) Students' laboratories                     | 1                         |

17. Number of students of the department getting financial assistance from College.

S.No.	Year	No. of Students		
		K.S.R. Help Fund	Fee concession for Sports	Fee waiving and others
1.	2011-12	1	1	24
2.	2012-13	1	6	34
3.	2013-14	-	3	45
4.	2014-15	1	3	45
5.	2015-16	1	2	22

18. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?  
Valuable suggestion given by the faculty during the discussion in Syllabus Revision Meeting is incorporated in the syllabus.  
Teaching Learning is reviewed and evaluated in the DRM, which is conducted every month in the department.
  - Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?  
In the Mid of Semester, through Class Committee Meeting Students suggestion about the Subject and Teaching - Learning is acquired.  
At the end of Semester, general feedback system from students is carried out throughout the college through which the overall view is obtained.  
Finally, necessary modifications needed by the students is discussed, analyzed and if it is of worth then implemented.
  - Alumni and employers on the programmes and what is the response of the department to the same?  
Idea offered by the Alumni and employers are discussed in BOS are reasonable its incorporated during Syllabus Revision.

19. List the distinguished alumni of the department (maximum 10)

S.No.	Name of the Alumni	Designation	Company Name
1	Mythili.D	Software Developer	WIPRO, Kochin
2	Kalaivani. K	Smart Class Trainer	Educomp Solution Ltd, Chennai
3	Devan.K	Software Developer	Byztel solutions Pvt Ltd., Chennai
4	Mohan.K	Programmer Analyst	Sutherland, Chennai
5	PriyadharsinI.M	Software Developer	AON
6	Arun kumar.S	Zope & Python Developer Trainee	ZeOmega Infotech Private Ltd, Bangalore
7	Kumaresan .B	Software Developer (JAVA Developer)	Evolvus Solutions Private Ltd, Bangalore
8	Sivakumar .S	Junior Java Developer	Systech Solutions Pvt. Ltd
9	Mr. Sreekanth Chebrolu	Recruiter	SVK Information Technologies, Hyderabad
10	Mr.Abdul Gouse Basha	Trainee	Efftronics Systems Pvt Ltd., Vijayawada

20. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

<b>S.No.</b>	<b>Title of the Special Lecture/ Workshops / Seminar</b>	<b>Date</b>	<b>Name of the external expert(s)</b>
1	Workshop on “Software Testing (Manual Testing)”	20.08.2011	Mr.T.Angapparaj, Testing Engineer ,CTS, Coimbatore
2	Guest Lecture on “ Data Mining and Warehousing”	02.09.2011	Mr. B. Lakshmi pathi, Asst Prof & Deputy Director Directorate of Online and Distance Education Anna University of Technology, Coimbatore
3	Workshop on “Python and its aperture”	03.09.2011	Mr. M.Baiju, Technical Leader ZeOmega Infotech Pvt Ltd, Basavangudi, Bangalore
4	Seminar on “How to do the Major Project”	03.12.2011	Dr.R.Krishnamoorthy, Dean, Anna University, Trichy
5	Guest Lecture on “Network Refuge”	31.01.2012	Dr.S.P.Shantharajah, Professor, R&D (i/c) Dept. of Computer Applications, Sona College of Technology, Salem
6	Guest Lecture on “Mobile Communication”	17.02.2012	Mr.C.R.Sakthivel, Asst. Professor, SRMV College of Arts and Science, Coimbatore
7	Seminar on “ Recent Trends in Mobile Communication “	21.09.2012	Mr. C.R. Sakthivel, Asst. Professor SRMV College of Arts and Science, Coimbatore
8	S.G. Shrinivas, Asst.Prof & Head Chettinad College of Engineering & Technology, Karur	24.09.2012	Seminar on “Operating Systems – Impact “

<b>S.No.</b>	<b>Title of the Special Lecture/ Workshops / Seminar</b>	<b>Date</b>	<b>Name of the external expert(s)</b>
9	Seminar on “How to do the Major Project”	01.12.2012	Dr.R.Krishnamoorthy, Dean, Anna University, Trichy
10	Seminar on “Cloud Computing – Issues and Challenges”	26.12.2012	Mr. Ramkumar Ramamoorthy, Project Leader Honeywell Technology Solutions, Madurai & Mr. Parthasarathy Chinnachamy, Technical Leader Honeywell Technology Solutions, Madurai
11	Seminar on “Open Source Computing”	07.02.2013	Dr.T.Santhanam , Asso Prof. & Head Dept of Computer Science & Applications DG Vaishnav College, Chennai
12	Seminar on “ Software Engineering in the Object Oriented Perspective”	09.02.2013	Dr.M.Rajesh Babu , Professor Dept of CSE Dr.NGP Institute of Technology, Coimbatore
13	Seminar on “Designing an Optimized Database”	09.02.2013	Mr. K.Karthikumar, Asst Professor , Dept of CSE Dr.NGP Institute of Technology, Coimbatore
14	Seminar on “Ruby on Rails - Framework and its Development”	29.06.2013	Mr.V.Karthikeyan Project Leader SUBEX Ltd, Bangalore
15	Seminar on “ASP .NET – A Web Application Framework”	05.08.2013	Mr.V.Gobinath Program Developer Tata Consultancy Services Ltd, Chennai
16	Seminar on “Guidelines for Pursuing Major Project”	16.12.2013	Dr.R.Krishnamoorthy Dean, Anna University Trichy
2014 – 2015			
17	Workshop on “Cloud Computing”	01.08.2014	Dr.Rajesh Devadass CEO and Founder B-Trees Lab, Bangalore

<b>S.No.</b>	<b>Title of the Special Lecture/ Workshops / Seminar</b>	<b>Date</b>	<b>Name of the external expert(s)</b>
18	Guest Lecture on “Placement Opportunities Abroad”	02.08.2014	Dr.C.Annamalai Asso Prof, Ministry of Education Malaysia
19	Workshop on “Communication and Soft Skills – Key to Success”	06.09.2014	Mr. Rozario Lloyd Gerard Soft Skills and Language Trainer, Madurai
20	Seminar on “Guidelines for Pursuing Major Project”	05.12.2014	Dr.R.Krishnamoorthy Dean, Anna University Trichy
21	Guidelines for pursuing Project	26.06.2015	Dr.R.Krishnamoorthy Dean, Department of CSE Anna University, Trichy
22	Android Applications Development	30.06.2015	Mr.Boopathy Rajasekar Software Developer Ramraj Group of Companies Tirupur & Mr.T.Vishnuvarunan Software Developer Norman Group of Companies, Coimbatore
23	Programming in Dot Net	03.07.2015	Mr.K.Devan Software Developer Bytzel Solutions Private Limited Chennai
24	NS2 in Action	09.07.2015	Ms. T. Dharani Networking Engineer Innoworld Solutions ,Coimbatore
25	A Passion of Web Designing	15.07.2015	Mr.J.TamilSelvan Asst. Prof, Dept. of Computer Science - UG, KSRCAS
26	Personality Empowerment Tactics towards Placement	03.10.2015	Mr. Rozario Lloyd Gerard Soft skills and Language Trainer Madurai

21. List the teaching methods adopted by the faculty for different programmes.
- Workshop Conventional Method(Board)
  - Visual Aids(NPTEL etc)
  - Group discussions
  - Usage of teaching aids like OHP and LCD
  - Practical Demonstrations using Net Support
  - Assignments based on journals and Discussion
22. How does the department ensure that programme objectives are constantly met and learning outcomes monitored? (CA test, Assignment, Seminar, etc.)
- Class test
  - Continuous Assessment Test
  - Class Seminar
  - Assignments
  - Puzzles in Subjects
  - Projects
23. Give details of “beyond syllabus scholarly activities” of the department
- Techno Bursters - Intra Department Contest**
- It is the Contest among the Students of MCA conducted every month to inspire the aspire of the Students in IT field. Periodical events of this contest enhance their potential.
- MCA – IT (MCA – Informatica Troupe)**
- ”MCA – IT” manifests students skills by offering a platform to promote the intellectual search and interpersonal attachment among our Students. Through this troupe, the group of students convenes together once in a week after regular class hours and shares the knowledge among themselves with the motto “know and let others know”.
- Notice Board Committee**
- Three Students are grouped from all the three years MCA course and each team is assigned a magazine where the role of members is to convey the highlights or important information in the magazine and display the same in the noticeboard daily on routine basis.
- Industrial Visits**

24. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Department have well equipped lab with 70 Higher End Client machines.
- Lab is opened from 9 am and stands up to 6 pm for girls and 8 pm for boys.
- Exclusive Library for MCA.
- Programming Skills of Students are improved by giving the special training during the regular class hours and additionally through events.
- More Practical and Life oriented subjects are included in the syllabus.
- Career Competency skills & Technical Skills courses are added to meet industrial need.

Weakness:

- Research Projects are not attained so far.
- Inadequate number of tie-ups/MoUs with International Universities/Industry.
- Funding Agencies support is not availed in any mode.
- Fluctuating demand of market affecting placement record.

Challenges:


- In Overall scenario, PG seems to be considered as over qualification for Recruiters.
- To train all the students to get better and more placements.
- Instability of Job opportunities in IT industry.
- MCA through distance education has diminished the scope of regular programme.
- Employee lay off in IT industries has greatly affected the admission of MCA course throughout the nation.

25. Future plans of the department.

- The department intends to have collaborated projects with research funding organizations.
- Increase Industry Institute Programmes to offer certification courses.
- Organize industry Advisory Board meeting once in a semester to discuss their work needs and outline possible collaborations.
- Work for sponsored research proposals and projects.



## Annexure I: AICTE Approval – MCA



*All India Council for Technical Education*  
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi, 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

F.No. Southern/1-2456286230/2015/EOA Date: 07-Apr-2015

To,  
The Principal Secretary  
(Higher Education) Govt. of Tamil Nadu,  
N. K. M. Bld. 6th Floor Secretariat,  
Chennai-600009

**Sub: Extension of approval for the academic year 2015-16**

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F.No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Southern	Application Id	1-2456286230
		Permanent Id	1-44138881
Name of the Institute	K.S.RANGASAMY COLLEGE OF ARTS AND SCIENCE	Institute Address	KSR KALVI NAGAR, THOKKAVADI(PO), TIRUCHENGODE-637215, NAMAKKAL(DT), TAMILNADU, NAMAKKAL, NAMAKKAL, Tamil Nadu, 637215
Name of the Society/Trust	K.S.R. EDUCATIONAL AND CHARITABLE TRUST	Society/Trust Address	KSR KALVI NAGAR THOKKAVADI(PO), TIRUCHENGODE, TIRUCHENGODE, NAMAKKAL, Tamil Nadu, 637215
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16

Application Number: 1-2456286230\* Page 1 of 3

Note: This is a Computer generated Letter of Approval.No signature is required. Letter Printed On:15 April 2015

Printed By : AE4030135



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(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Application Id: 1-2456286230			Course	Affiliating Body		Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level		Full/Part Time						
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Periyar University, Salem	120	120	NA	NA	NA

Note: Validity of the course details may be verified at [www.aicte-india.org/departments/approvals](http://www.aicte-india.org/departments/approvals)

The above mentioned approval is subject to the condition that K.S.RANGASAMY COLLEGE OF ARTS AND SCIENCE shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Dr. Avinash S Pant  
Actg Chairman, AICTE

Copy to:

1. **The Regional Officer,**  
All India Council for Technical Education  
Shastri Bhawan 26, Haddows Road  
Chennai - 600 006, Tamil Nadu
2. **The Director Of Technical Education,**  
Tamil Nadu
3. **The Registrar,**  
Periyar University, Salem
4. **The Principal / Director,**  
K.S.RANGASAMY COLLEGE OF ARTS AND SCIENCE

Application Number: 1-2456286230\*

Page 2 of 3

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Letter Printed On:15 April 2015

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# AICTE Approval – MBA



**All India Council for Technical Education**  
 (A Statutory body under Ministry of HRD, Govt. of India)  
 7th Floor, Chandralok Building, Janpath, New Delhi- 110 001  
 PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. Southern/1-2451656251/2015/EOA

Date: 07-Apr-2015

To,  
 The Principal Secretary  
 (Higher Education) Govt. of Tamil Nadu,  
 N. K. M. Bld. 6th Floor Secretariat,  
 Chennai-600009

**Sub: Extension of approval for the academic year 2015-16**

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Southern	Application Id	1-2451656251
		Permanent Id	1-14835021
Name of the Institute	K.S RANGASAMY COLLEGE OF ARTS AND SCIENCE	Institute Address	KSR KALVI NAGAR THOKAVADI POST TIRUCHENGODE NAMAKKAL DISTRICT 637215, TIRUCHENGODE, NAMAKKAL, Tamil Nadu, 637215
Name of the Society/Trust	K.S.RANGASAMY EDUCATIONAL INSTITUTIONS	Society/Trust Address	KSR KALVI NAGAR, THOKAVADI POST, TIRUCHENGODE - 637215, NAMAKKAL DISTRICT, TAMIL NADU, TIRUCHENGODE, NAMAKKAL, Tamil Nadu.637215
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16

Application Number: 1-2451656251\*

Page 1 of 3

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:15 April 2015

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PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-india.org](http://www.aicte-india.org)

Application Id: 1-2451656251			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
MANAGEMENT	1st Shift	POST GRADUATE	MASTERS IN BUSINESS ADMINISTRATION	FULL TIME	Periyar University, Salem	120	120	NA	NA	NA

Note: Validity of the course details may be verified at [www.aicte-india.org](http://www.aicte-india.org)>departments>approvals

The above mentioned approval is subject to the condition that K.S RANGASAMY COLLEGE OF ARTS AND SCIENCE shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Dr. Avinash S Pant  
Actg Chairman, AICTE

Copy to:

- The Regional Officer,**  
All India Council for Technical Education  
Shastri Bhawan 26, Haddows Road  
Chennai - 600 006, Tamil Nadu
- The Director Of Technical Education,**  
Tamil Nadu
- The Registrar,**  
Periyar University, Salem
- The Principal / Director,**  
K.S RANGASAMY COLLEGE OF ARTS AND SCIENCE

Application Number: 1-2451656251\*

Page 2 of 3

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Letter Printed On:15 April 2015

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All India Council for Technical Education  
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7th Floor, Chandralok Building, Janpath, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-India.org](http://www.aicte-India.org)

KSR KALVI NAGAR  
THOKAVADI POST  
TIRUCHENGODE  
NAMAKKAL DISTRICT  
637215,  
TIRUCHENGODE,NAMAKKAL,  
Tamil Nadu,637215

5. **The Secretary / Chairman,**  
K.S.RANGASAMY EDUCATIONAL INSTITUTIONS  
KSR KALVI NAGAR, THOKAVADI POST, TIRUCHENGODE - 637215, NAMAKKAL DISTRICT, TAMIL NADU,  
TIRUCHENGODE,NAMAKKAL,  
Tamil Nadu,637215
6. **Guard File(AICTE)**

Application Number: 1-2451656251\*

Page 3 of 3

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Letter Printed On:15 April 2015

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Annexure II





## राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विराजविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

An Autonomous Institution of the University Grants Commission

# Quality Profile

Name of the Institution : K. S. Rangasamy College of Arts and Science (Autonomous)

Place : KSR Kalvi Nagar, Tiruchengode, Dist. Namakkal, Tamil Nadu

Criteria	Weightage (W <sub>i</sub> )	Criterion-Wise Grade Point Averages (Cr, GPA)	W <sub>i</sub> X Cr, GPA
I. Curricular Aspects	100	3.00	300
II. Teaching-Learning and Evaluation	350	2.41	845
III. Research, Consultancy and Extension	150	2.73	410
IV. Infrastructure and Learning Resources	100	3.30	330
V. Student Support and Progression	100	3.30	330
VI. Governance and Leadership	150	3.03	455
VII. Innovative Practices	050	2.90	145
Total	$\sum_{i=1}^7 W_i = 1000$		$\sum_{i=1}^7 W_i X Cr, GPA = 2815$

$$\text{Institutional Score} = \frac{\sum_{i=1}^7 W_i X Cr, GPA}{\sum_{i=1}^7 W_i} = \frac{2815}{1000} = 2.82$$

Grade = **B**

Descriptor = **GOOD**

Date: March 17, 2017



*[Signature]*  
Director



## PEER TEAM REPORT

<b>Section I: GENERAL INFORMATION</b>	
<b>1.1 Name &amp; Address of The Institute</b>	K.S. Rangasamy College of Arts and Science, Tiruchengode – 637 215, Namakkal District, Tamil Nadu.
<b>1.2 Year of Establishment</b>	1995.
<b>1.3 Current Academic Activity at the Institution (Numbers)</b>	
• Faculties/schools	Arts, Science, Commerce, Business Administration
• Department/ Centres	14
• Programs/Courses Offered	PG - 10, UG - 16, M.PHIL - 7, OTHERS - 5
• Permanent Faculty Members	201
• Permanent Support Staff	Total : 15
• Students	3332
<b>1.4 Three major features in the institutional Context (As Perceived by the peer Team )</b>	<ul style="list-style-type: none"> <li>• An Autonomous College serving the educational needs of rural area.</li> <li>• College administration is substantially computerised.</li> <li>• Adequate infrastructure and ample open space for future academic and infrastructural development.</li> </ul>
<b>1.5 Dates of visit of the Peer Team ( A detailed visit schedule may be included as Annexure)</b>	1 <sup>st</sup> and 2 <sup>nd</sup> November 2010.
<b>1.6 Composition of the Peer Team which undertook the on-site visit</b>	
<b>Chairperson</b>	Prof. B. Hanumaiah, Vice Chancellor Babasaheb Bhimrao Ambedkar University Vidya Vihar, Raebareli Road Lucknow – 226 025. Uttar Pradesh
<b>Member Coordinator</b>	Professor V. Venkaiah Director (Academic) Professor of Management Dr. B.R.Ambedkar Open University Hyderabad – 500033

<b>Member</b>	Prof. H. Badarudeen Rawther Ex. State Coordinator Quality Assurance Cell, NAAC TC 41/2577, MLA Road, Manacaud P.O. Trivandrum – 695 009. Kerala.
<b>NAAC Coordinator</b>	Dr. Jagannath Patil Deputy Advisor, NAAC Bangalore – 560072.
<b>Section II: CRITERION WISE ANALYSIS</b>	
<b>2.1 Curricular Aspects</b>	
<b>2.1.1. Curriculum Design &amp; Development</b>	<ul style="list-style-type: none"> <li>• Periyar University course structure and syllabi was followed until 2008-09; The college formulated syllabus after it was given autonomous status in 2009-10 academic year.</li> <li>• Curricula adopted are intended to meet the objectives of the college and the local educational needs. Some teachers participate in the syllabus preparation and its revision undertaken by the affiliating University.</li> <li>• Curriculum designed and developed by the college is based on the requirements of employers and the students employable and socially conscious.</li> </ul>
<b>2.1.2. Academic Flexibility</b>	<ul style="list-style-type: none"> <li>• Considerable program options available(U.G -16, P.G 10, Ph. D 5, M. Phil. 7 and Certificate 5)</li> <li>• All programs are self financing in nature., the fees levied is more than the aided / government colleges.</li> <li>• New academic programs are required to enable the students to have diverse and wide range of program options.</li> </ul>
<b>2.1.3. Feedback on Curriculum</b>	<ul style="list-style-type: none"> <li>• The institution obtains feedback from the students.</li> <li>• Mechanism to seek feedback from other stakeholders needs to be formalized.</li> </ul>
<b>2.1.4. Curriculum update</b>	<ul style="list-style-type: none"> <li>• The affiliating University used to update the curricula once in five years and the same has been adopted by the</li> </ul>

	<p>college.</p> <ul style="list-style-type: none"> <li>• The curriculum was formulated in 2009-10 as the institution has become autonomous. After autonomous status, the college is now proposing to revise every three years.</li> </ul>
<b>2.1.5. Best Practices in Curricular Aspects</b>	<ul style="list-style-type: none"> <li>• Teachers participate in the preparation and revision of the syllabi of the affiliating university.</li> </ul>
<b><i>2.2. Teaching- Learning and Evaluation</i></b>	
<b>2.2.1. Admission Process and Student Profile</b>	<ul style="list-style-type: none"> <li>• The institution disseminates admission information through prospectus, college website, news papers, educational fares, publicity materials, and TV channels.</li> <li>• Admission is based on marks obtained by the candidate at the entrance test/qualifying examination.</li> <li>• Government/University rules are followed in making admissions.</li> <li>• Selection process is as per the guidelines of Directorate of collegiate education and Government of Tamil Nadu.</li> <li>• Students from differently abled, OBC/weaker sections, sports persons are entertained.</li> <li>• SC / ST 7%, OBC 76% among students (2008 – 09).</li> </ul>
<b>2.2.2. Catering to diverse needs</b>	<ul style="list-style-type: none"> <li>• Slow learners are identified and remedial classes are undertaken. Bridge courses in functional English and computer awareness are arranged for slow learners.</li> <li>• Advanced learners are identified and encouraged by giving mini projects, handling seminars, etc.</li> </ul>
<b>2.2.3. Teaching-Learning Process</b>	<ul style="list-style-type: none"> <li>• The institution prepares the teaching-learning and evaluation schedules at the beginning of the each semester.</li> <li>• Use of academic calendar, lesson plans, log books, and</li> </ul>

	<p>evaluation mechanism are in place.</p> <ul style="list-style-type: none"> <li>• Computer assisted learning; LCD and OHP are used in teaching learning process of PG Courses only.</li> <li>• Classroom teaching methods are predominantly followed; ICTs need to be used for UG programs also.</li> </ul>
<b>2.2.4. Teacher Quality</b>	<ul style="list-style-type: none"> <li>• Selection of teachers is done through interview. 21 teachers have Ph. D Degrees and 111 teachers have M. Phil. Degrees.</li> <li>• College encourages teachers to participate in National and International Seminars/Conferences/Workshops.</li> <li>• Two faculty members from Microbiology department have received Indian Academy of Science fellowships four times; two have won Japan Science Promotion fellowship.</li> <li>• Teachers need to be paid UGC scales of pay.</li> </ul>
<b>2.2.5. Evaluation process and Reform</b>	<ul style="list-style-type: none"> <li>• System of evaluation is made known to the students at the beginning of the academic year; Periodical tests are organized and their records are maintained.</li> <li>• Performance of the students in the tests is discussed with the students.</li> <li>• Student evaluation methods are as per the norms of the University.</li> <li>• Redressal of grievances, re-test and revaluation systems exist.</li> </ul>
<b>2.2.6. Best practices in Teaching- Learning and Evaluation</b>	<ul style="list-style-type: none"> <li>• Personal attention is given to the slow learners.</li> <li>• Discipline among students is well maintained.</li> <li>• Knowledge sharing among teachers.</li> <li>• Teachers practice team teaching.</li> </ul>
<b>2.3. Research, consultancy and extension</b>	
<b>2.3.1. Promotion of Research</b>	<ul style="list-style-type: none"> <li>• The college encourages research activities.</li> <li>• The department of Microbiology has an MOU with</li> </ul>

	<p>National Cancer Research Centre, Singapore to do research in Biosciences.</p> <ul style="list-style-type: none"> <li>Teachers need to undertake research to pursue their Ph.D / M.Phil Degree Qualification.</li> </ul>
<b>2.3.2. Research and publication output</b>	<ul style="list-style-type: none"> <li>Completed 2 research projects of worth RS 9.96 lacks.</li> <li>2 projects are in progress funded by DRDO, DST, Tamil Nadu State Council for Science and Technology, etc. (RS 34.25 lacks)</li> <li>Considerable number of publications in almost all branches.</li> <li>Some teachers wrote text books and published papers in national and international journals.</li> </ul>
<b>2.3.3. Consultancy</b>	<ul style="list-style-type: none"> <li>The faculty is yet to develop expertise needed for consultancy.</li> </ul>
<b>2.3.4. Extension Activities</b>	<ul style="list-style-type: none"> <li>Awareness building programs organized for AIDS, smoking, alcohol, girls education, mother feeding, etc.</li> <li>Periyar University honoured one of the NSS programme officers of the college with the title 'Best NSS Officer'.</li> <li>Reconstruction of village roads, environmental hazards, water conservation, blood donation, coaching of poor students, have been taken up by NSS and NCC units.</li> </ul>
<b>2.3.5. Collaborations</b>	<ul style="list-style-type: none"> <li>The department of Microbiology has collaboration with the local community of agriculturalists.</li> </ul>
<b>2.3.6. Best Practices in Research, Consultancy, Extension</b>	<ul style="list-style-type: none"> <li>There is a pay hike when one is obtaining a higher degree; The teachers possessing Ph.D are encouraged with high salary.</li> </ul>
<b>2.4: Infrastructure and Learning Resources</b>	
<b>2.4.1. Physical Facilities for</b>	

<p><b>Learning</b></p>	<ul style="list-style-type: none"> <li>• Institution has facilities for required facilities for classrooms, 8 computer labs, science labs, language lab and facilities for sports and cultural activities.</li> <li>• The college is one among the 14 educational institutions of the management. It has a separate identity but shares the common facilities of other institutions.</li> <li>• The indoor stadium, volley ball court, basket ball court, tennis court, ball badminton court, foot ball field, hockey field, gym, swimming pool are common to all educational institutions.</li> </ul>
<p><b>2.4.2 Maintenance of Infrastructure</b></p>	<ul style="list-style-type: none"> <li>• Adequate budget allocation is made for maintenance of college and to purchase computers and lab equipment.</li> <li>• Separate staffs are appointed for maintenance of the infrastructural facilities, and the college infrastructure is well maintained.</li> <li>• The programmers take care of Software development; Hardware is maintained by AMC System.</li> </ul>
<p><b>2.4.3. Library as a learning resource</b></p>	<ul style="list-style-type: none"> <li>• A Library Advisory Committee is constituted for the supervision of the library.</li> <li>• Library has spacious reading hall and it is automated and has 23748 books as on date.</li> <li>• The library has 25 computer terminals with internet connectivity.</li> <li>• No department library except for MBA and MCA departments.</li> <li>• The library is located at the second floor of the building is not easy to access by the teachers and students.</li> <li>• Library is to be strengthened with more titles and journals; No INFLIBNET / DELNET / IUC facilities.</li> </ul>
<p><b>2.4.4. ICT as learning resources</b></p>	<ul style="list-style-type: none"> <li>• The College has 795 computers with LAN and 6 Mbps internet facility. The college has acquired licensed</li> </ul>

	<p>software. There is one central computing system with 600 computers.</p> <ul style="list-style-type: none"> <li>• Adequate ICT support for student communication; The College has its website.</li> <li>• Computer maintenance cost of Rs 1.5 lacks per year is allotted in the budget.</li> <li>• Computer systems are maintained through Annual Maintenance Contract AMC.</li> <li>• There is one language lab and Math lab.</li> <li>• No PPP facilities in majority of the class rooms.</li> </ul>
<b>2.4.5. Other Facilities</b>	<ul style="list-style-type: none"> <li>• Staff room, conference room, reading room and ladies room are available.</li> <li>• Common sports facilities are good and free bus transportation is available.</li> <li>• Hostel facilities available for boys and girls.</li> <li>• Health care is provided free of cost to the students.</li> <li>• Guest houses with AC and non AC rooms.</li> <li>• Canteen, public telephone facility, parking space, post office, banking facility available inside the campus.</li> </ul>
<b>2.4.6. Best Practices in development in Infrastructure and Learning Resources</b>	<ul style="list-style-type: none"> <li>• Good physical infrastructure with good maintenance system.</li> </ul>
<b><i>2.5. Student Support and Progression</i></b>	
<b>2.5.1. Student progression</b>	<ul style="list-style-type: none"> <li>• The college staff members are making efforts to motivate the students.</li> <li>• The university examination results of the college are good with success rate ranging from minimum 25% to 100% percent.</li> </ul>

	<ul style="list-style-type: none"> <li>• Number of students 3332.</li> <li>• Dropout rate is marginal less than 6%.</li> <li>• 45% students go for higher studies (2008-09).</li> </ul>
<p><b>2.5.2. Student Support</b></p>	<ul style="list-style-type: none"> <li>• All the basic amenities and essential support services needed are provided; but drinking water facility, toilets, canteen, common rooms are inadequate.</li> <li>• Adequate campus security measures are in place.</li> <li>• Student welfare measures are satisfactory.</li> <li>• One full time psychologist is appointed to counsel and motivate the students.</li> <li>• One full time placement officer is there; 30% of the students are placed through campus recruitment; Placement cell arranges to earn while you learn.</li> <li>• Alumni association has been operative, and supportive.</li> <li>• The students of disadvantaged sectors, particularly SC / ST category may be encouraged through fee concessions and exemptions.</li> </ul>
<p><b>2.5.3. Student Activities</b></p>	<ul style="list-style-type: none"> <li>• Various Committees are constituted to organize social service, cultural and sports activities.</li> <li>• College magazine is published to encourage writing skills among students; Students publishes their contributions in college magazines.</li> <li>• A good number of students participate in state level and national level games and sports and won championships and trophies.</li> <li>• Student council is operative.</li> </ul>
<p><b>2.5.4. Best Practices in Student Support and Progression</b></p>	<ul style="list-style-type: none"> <li>• Encouragement is given to students through financial support and fee exception to participate in extra curricular activities and sports and games.</li> </ul>



	<ul style="list-style-type: none"> <li>• Identification of slow learners and remedial measures taken.</li> </ul>
<b>2.6. Governance and Leadership</b>	
<b>2.6.1. Institutional vision and Leadership</b>	<ul style="list-style-type: none"> <li>• The objectives of the institution to provide higher education are tuned to the national policies and goals.</li> <li>• The Management is proactive, committed and knowledgeable providing necessary leadership.</li> <li>• Management allows the employees participation in governance.</li> <li>• Vision and leadership are in proper direction.</li> </ul>
<b>2.6.2. Organizational Arrangements</b>	<ul style="list-style-type: none"> <li>• The principal and faculty are given adequate freedom for all routine academic and college administration..</li> <li>• Meetings of the statutory bodies are periodically conducted.</li> <li>• Departments are independent academic units.</li> <li>• Internal coordination and monitoring mechanism is in place.</li> </ul>
<b>2.6.3. Strategy development and Deployment</b>	<ul style="list-style-type: none"> <li>• The college has constituted various committees for curricular and extracurricular activities.</li> <li>• The principal is regularly communicating all the decisions of the management to staff and students.</li> <li>• Feedback from students, teachers, etc are analyzed and considered for improvement.</li> </ul>
<b>2.6.4. Human Resource Management</b>	<ul style="list-style-type: none"> <li>• The system of self-appraisal by the teaching and non-teaching staff is in place.</li> <li>• More financial and other facilities need to be provided to the teachers by allocating specific budgetary provision for participating in seminars/ conferences.</li> <li>• Staff need to be paid appropriate scale of pay.</li> </ul>
<b>2.6.5. Financial Management and Resources</b>	<ul style="list-style-type: none"> <li>• Being a self financial autonomous college, the financial needs of the college are taken care of by the management.</li> </ul>

	<ul style="list-style-type: none"> <li>• System of internal and external audit exists; Accounts are audited regularly.</li> <li>• All activities are computerized including financial management.</li> </ul>
<b>2.6.6. Best Practices in Governance and Leadership</b>	<ul style="list-style-type: none"> <li>• Management takes care of financial contingencies/requirements from time to time.</li> <li>• Harmonious relationships are maintained among the stakeholders.</li> </ul>
<b>2.7 Innovative Practices</b>	
<b>2.7.1. Internal quality Assurance System</b>	<ul style="list-style-type: none"> <li>• Informal consultation with students, parents and alumni is in practice for quality assurance.</li> <li>• Value addition through guest lectures and organization of special events.</li> <li>• IQAC needs to be established.</li> </ul>
<b>2.7.2. Inclusive Practices</b>	<ul style="list-style-type: none"> <li>• Enrolment of students is done ensuring the inclusion of student of various social categories.</li> <li>• The institution should develop better facilities for the differently-abled.</li> <li>• Majority of the students are from rural, socially and economically weaker sections of the community.</li> </ul>
<b>2.7.3. Stakeholder Relationships</b>	<ul style="list-style-type: none"> <li>• Involvement of students in societal issues like general awareness, Blood donation, etc. is satisfactory.</li> <li>• Societal perception of the institution is encouraging and very good.</li> <li>• The institution had attained autonomy.</li> </ul>
<b>Section III: OVERALL ANALYSIS</b>	
<b>3.1. Institutional Strengths</b>	<ul style="list-style-type: none"> <li>• Management with clear vision, mission, and future perspective.</li> <li>• Very good physical infrastructure and adequate land.</li> <li>• Committed and sincere teachers and disciplined students.</li> <li>• Faith and confidence shown towards the institution by the</li> </ul>

	students, and other local stake holders..
<b>3.2. Institutional Weaknesses</b>	<ul style="list-style-type: none"> <li>• Sharing physical infrastructure with other institutions.</li> <li>• Inadequacy of welfare schemes for staff and students.</li> <li>• Inadequate support and lack of motivation for the faculty research.</li> <li>• Service facilities to the students be improved.</li> </ul>
<b>3.3. Institutional Challenges</b>	<ul style="list-style-type: none"> <li>• Mobilization of funds to pay attractive salary to teachers and for launching additional/ professional programs.</li> <li>• Development of communication skills in English for all the students.</li> </ul>
<b>3.4. Institutional Opportunities</b>	<ul style="list-style-type: none"> <li>• Scope for starting need based UG and PG programs as well as more number of short duration add on courses.</li> <li>• Tapping resources from UGC, DST and other national and international agencies.</li> <li>• Scope for utilization of the space for further growth.</li> <li>• Development of collaborative programs with the local industries and NGOs.</li> </ul>
<b>Section IV: RECOMMENDATIONS FOR QUALITY ENHANCEMENT</b>	
<ul style="list-style-type: none"> <li>• New courses may be started in Sociology, Psychology, Web designing, Animation, Journalism &amp; Mass Communication at UG / PG level.</li> <li>• Faculty members may be motivated to pursue research by extending financial support and study leave.</li> <li>• Facilities for ICT be enhanced and attempts be made to integrate the same with teaching learning process.</li> <li>• Formal mechanisms for identifying slow learners be evolved and appropriate remedial teaching be introduced.</li> </ul>	

- Add on courses may be started to improve spoken English and other soft skills to enhance the employability of students.
- Library to be strengthened by adding more titles, Xerox facilities and subscribing to national and international journals and allowing to function in the ground floor.
- Institution should create a corpus fund for instituting awards and scholarships and also to support needy students.
- Required percentage of SC / ST students is to be maintained.



I have read the Report and agree with the Report

Signature of the Principal with date and seal

*[Signature]*  
2/11/10  
**DR. K. KANNAN**  
**PRINCIPAL**  
K.S. Rangasamy College of Arts & Science  
KSR Kalvinagar-Po. TIRUCHENGODE-637 215  
Namakkal-Dt. Tamil Nadu, INDIA.

**Professor B.Hanumaiah**  
(Chairperson)

*B. Hanumaiah* *B.Ho*  
2-11-10

**Professor V. Venkaiah**  
(Member Coordinator)

*V. VENKAIAH* *V. Venkaiah*  
2/11/10

**Professor. H. Badarudeen Rawther**  
(Member)

*[Signature]*  
2/11/10

**Dr. Jagannath Patil**  
(Coordinator of NAAC)

**Annexure III**

**K.S.RANGASAMY COLLEGE OF ARTS & SCIENCE  
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2012**

EXPENDITURE		AMOUNT	AMOUNT	INCOME		AMOUNT	AMOUNT
To	Affiliation fees paid to University		555000.00		Collection from Students		
To	Bank Charges		10051.91	By	Fine and Breakage collection		762429.00
To	Computer Repairs & Maintenance		188711.00	By	Other Fees		16043730.80
To	Delegate fees /Seminars &workshop/ Staff training expenses		214377.00	By	Sale of Application Forms		293875.00
To	Electricity charges	1406887.00		By	Tuition Fees collected	35944073.00	
Add :	Payments outstanding as on 31.3.2012	79719.00	1486606.00	By	Add: Fees receivable as on 31.3.2012	11414706.00	47358779.00
To	EPF remitted during the year	1577942.00		By	Xerox & other charges collected		18953.00
Add :	Payments outstanding as on 31.3.2012	174581.00			Interest Received on Deposits		
		1752523.00		By	Interest received on S/B A/c with LVB		302932.00
Less:	Recovered from staff	799977.00	952546.00	By	Interest received on FD with LVB Ltd	971899.08	
To	College Functions' expenses	1372000.00		Add:	Interest accrued as on 31.3.2012	591488.00	1563387.08
Add :	Payments outstanding as on 31.3.2012	1732914.00	3104914.00	By	Interest received on FD with TTDFC	250206.00	
To	Fees & expenses for Guest Lecturers		168676.00	Less:	Interest accrued as on 31.03.2011	52800.00	
To	General Repairs & Maintenance	187017.00				303006.00	
Add :	Payments outstanding as on 31.3.2012	91060.00	278017.00	Add:	Interest accrued as on 31.03.2012	52800.00	250206.00
	c/o		6058898.91		c/o		66594291.88

PRESIDENT

SECRETARY

TREASURER

Place: Tiruchengode  
Date: 22-08-2012

As per my report of even date annexed  
For M/s. T.V. Venkataramanian & Co  
Chartered Accountants

CHARTERED ACCOUNTANT  
(T.V. Venkataramanian)  
Proprietor



**K.S.RANGASAMY COLLEGE OF ARTS & SCIENCE**  
**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2012**

	EXPENDITURE	AMOUNT	AMOUNT	INCOME	AMOUNT	AMOUNT
	b/f		6950898.91	b/f		66594291.88
To	Lab. Wares and Consumables	384337.00				
	Add: Outstanding as on 31.03.2012	401441.00				
	Add: Opening Stock as on 1.4.2011	52650.00				
		838428.00				
	Less: Closing Stock as on 31.3.2012	618173.00	220255.00			
To	Marksheet Verification fees		12263.00			
To	NCC Camp Expenses		123467.00			
To	News papers, periodicals & subscriptions	845916.35				
	Add: Outstanding as on 31.03.2012	6411.00	852327.35			
To	Panchayath Tax paid for Buildings		423314.00			
	Pooja expenses		3090.00			
To	Postage and Telegrams		112322.00			
To	Printing & Stationery		423556.00			
To	Salary Expenses	35224612.00				
	Add: Payments outstanding as on 31.3.2012	3234994.00	38459606.00			
To	Sports Expenses		268465.00			
To	Staff welfare expenses		92703.00			
To	Telephone Charges		29552.00			
To	Travelling and Conveyance expenses		69666.00			
	c/o		48058485.26	c/o		66594291.88

PRESIDENT

SECRETARY

TREASURER

Place: Tiruchengode  
Date: 22-08-2012

As per my report of the date annexed  
 Chartered Accountants  
 M.S. T. V. Venkateswaramanian & Co  
 Chartered Accountant  
 Proprietor



**K.S.RANGASAMY COLLEGE OF ARTS & SCIENCE**  
**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2012**

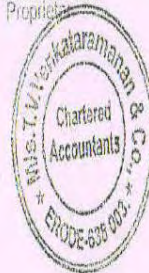
EXPENDITURE		AMOUNT	AMOUNT	INCOME		AMOUNT	AMOUNT
	b/f		48058485.26		b/f		66594291.88
To	University Recognition Fees paid		1123720.00				
To	Uniform purchased for MBA Students		164300.00				
To	Interest on Loan against Fixed Deposits		289972.00				
To	Depreciation as per Schedule - 6		4615016.00				
To	Excess of Income over Expenditure		12342798.62				
	Total		66594291.88		Total		66594291.88

PRESIDENT

SECRETARY

TREASURER

Per *[Signature]* **Proprietor**  
**Chartered Accountants**  
**CHARTERED ACCOUNTANT**  
 Proprietor



Place: Tiruchengode  
 Date: 22-08-2012



K.S.RANGASAMY COLLEGE OF ARTS & SCIENCE  
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2013

EXPENDITURE		AMOUNT	AMOUNT	INCOME		AMOUNT	AMOUNT
To	Bank Charges		22535.36	By	Collection from Students		
To	Computer Repairs & Maintenance		412060.00	By	Fine and Breakage collection		791199.00
To	Delegate fees /Seminars &workshop/ Staff training expenses		20573.00	By	Other Fees		25650693.21
To	Electricity charges		1631549.00	By	Sale of Application Forms		538960.00
To	EPF remitted during the year	1823106.00		By	Tuition Fees collected	56776119.00	
	Add : Payments outstanding as on 31.3.2013	165383.00			Add: Fees receivable as on 31.3.2013	18806191.00	75582310.00
		1988489.00		By	Xerox & other charges collected		1016928.00
	Less: Recovered from staff	958808.00	1029681.00		Interest Received on Deposits		
To	College Functions' expenses		353028.00	By	Interest received on S/B A/c with LVB		207391.00
To	Fees & expenses to Guest Lecturers		237476.00	By	Interest received on FD with LVB Ltd	223547.98	
To	General expenses		4425.00		Add: Interest accrued as on 31.3.2013	16152.00	239699.98
To	General Repairs & Maintenance		363402.00	By	Interest received on FD with TTDFC	279600.00	
To	ISO Certification expenses		210923.00		Less: Interest accrued as on 31.03.2012	52800.00	
To	Lab Wares and Consumables	1212918.00				226800.00	
	Add: Opening Stock as on 1.4.2012	618173.00			Add: Interest accrued as on 31.03.2013	69900.00	296700.00
		1831091.00					
	Less: Closing Stock as on 31.3.2013	43189.00	1787902.00				
To	Marksheet Verification fees		13306.00				
To	NCC Camp Expenses		123884.00				
To	Newspapers, periodicals&subscriptions		288158.00				
To	Panchayath Tax paid for Buildings		110370.00				
To	Pooja expenses		7352.00				
To	Postage and Telegrams		109190.00				
	<b>cl</b>		<b>6725814.36</b>		<b>cl</b>		<b>104323871.19</b>

K.S.RANGASAMY COLLEGE OF ARTS & SCIENCE

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2013

EXPENDITURE		AMOUNT	AMOUNT	INCOME	
				AMOUNT	AMOUNT
	b/f		6725814.36	b/f	104323871.19
To	Printing & Stationery	403724.00			
	Add: Payments outstanding as on 31.3.2013	120000.00	523724.00		
To	Salary Expenses	41318094.00			
	Add: Payments outstanding as on 31.3.2013	3748343.00	45066437.00		
To	Sports Expenses	362625.00			
	Add: Payments outstanding as on 31.3.2013	130053.00	492678.00		
To	Staff welfare expenses		57539.00		
To	Telephone Charges		13226.00		
To	Travelling and Conveyance expenses		69504.00		
To	University Recognition Fees paid		3102110.00		
To	Uniform purchased for MBA Students		5657.00		
To	Depreciation as per Schedule - 9		3881621.00		
To	Excess of Income over Expenditure		44385568.83		
	Total		104323871.19	Total	104323871.19

For M/s. T.V. Venkataramanan & Co.,  
Chartered Accountants

As per my report of even date annexed

(T.V. Venkataramanan)  
CHARTERED ACCOUNTANT  
Proprietor

PRESIDENT

SECRETARY

TREASURER

Place: Tiruchengode  
Date: 06-08-2013



**K.S.RANGASAMY COLLEGE OF ARTS & SCIENCE**  
**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2014**

EXPENDITURE		AMOUNT	AMOUNT	INCOME		AMOUNT	AMOUNT
To	Bank Charges		8417.96	By	Collection from Students		
To	Computer Repairs & Maintanance		307756.00	By	Fine and Breakage collection		1232142.00
To	Departments activities expenses		185262.00	By	Other Fees		36321378.92
To	Delegate fees /Seminars &workshop/ Staff training expenses		10478.00	By	Sale of Application Forms		619400.00
To	Electricity charges	3895690.00		By	Tuition Fees collected	83717639.00	
	Add: Outstanding as on 31.3.2014	1703297.00	5598987.00	Add:	Fees receivable as on 31.3.2014	8451498.00	92169137.00
To	EPF remitted during the year	1827630.00		By	Xerox & other charges collected		346991.75
	Add: Outstanding as on 31.3.2014	401965.00			Interest Received on Deposits		
		2229595.00		By	Interest received on S/B A/c with LVB		152806.00
	Less: Recovered from staff	1087292.00	1142303.00	By	Interest received on FD with LVB Ltd	71249.40	
To	College Functions' expenses		1059291.00	Add:	Interest accrued as on 31.3.2014	3513.70	74763.10
To	Fees & expenses to Guest Lecturers		52064.00	By	Interest received on FD with TTDFC	279600.00	
To	General Repairs & Maintanance		322750.76	Less:	Interest accrued as on 31.03.2013	69900.00	
To	Lab Wares and Consumables	1862202.00				209700.00	
	Add: Opening Stock as on 1.4.2013	43189.00		Add:	Interest accrued as on 31.03.2014	69900.00	279600.00
		1905391.00					
	Less: Closing Stock as on 31.3.2014	86900.00	1818491.00				
To	NCC Camp Expenses		144133.00				
To	News papers, periodicals&subscriptions		483526.00				
To	Panchayath Tax paid for Buildings		110370.00				
To	Pooja expenses		10444.00				
To	Postage and Telegrams		46484.00				
To	Printing & Stationery		555333.00				
	c/f		11856088.72		c/f		131196218.77

K.S.RANGASAMY COLLEGE OF ARTS & SCIENCE

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2014

	EXPENDITURE	AMOUNT	AMOUNT		INCOME	AMOUNT	AMOUNT
	b/f		11856088.72		b/f		131196218.77
To	Salary Expenses	43954290.00					
	Add: Payments outstanding as on 31.3.2014	3855872.00	47810162.00				
To	Sports Expenses		94759.00				
To	Staff welfare expenses		55060.00				
To	Students Insurance expenses		581864.00				
To	Telephone Charges		13366.00				
To	Travelling and Conveyance expenses		32152.00				
To	University Recognition Fees paid		1272910.00				
To	Depreciation as per Schedule - 9		3327546.00				
To	Excess of Income over Expenditure		66152311.05				
	Total		131196218.77		Total		131196218.77

PRESIDENT

Place: Tiruchengode  
Date: 28-02-2015

SECRETARY

TREASURER

For M/s. T.V. Venkataraman & Co.,

As per Chartered Accountants

CHARTERED ACCOUNTANT  
(T.V. Venkataraman)

Proprietor M.No.8925



**K.S.RANGASAMY COLLEGE OF ARTS & SCIENCE**  
**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2015**

EXPENDITURE		AMOUNT	AMOUNT	INCOME		AMOUNT	AMOUNT
To	Bank Charges		24603.91	By	Collection from Students		
To	Computer Repairs & Maintenance		416815.00	By	Fine and Breakage collection		1462280.00
To	Delegate fees /Seminars &workshop/ Staff training expenses		210353.00	By	Other Fees		20793157.00
To	Electricity charges		4988324.00	By	Sale of Application Forms		564000.00
To	EPF remitted during the year	2323308.00		By	Tuition Fees collected	102237866.00	
Add :	Outstanding as on 31.3.2015	1752134.00		Add:	Fees receivable as on 31.3.2015	6349058.00	108586924.00
		4075442.00		By	Xerox & other charges collected		31239.00
Less:	Recovered from staff	1954540.00			Interest Received on Deposits		
To	College Functions' expenses		2120902.00	By	Interest received on S/B A/c with LVB		123316.00
To	Fees & expenses to Guest Lecturers		1565583.00	By	Interest received on FD with LVB Ltd	47499.00	
To	General Repairs & Maintenance		248620.00	Add:	Interest accrued as on 31.3.2015	47500.00	94999.00
To	General Expenses		201120.00	By	Interest received on FD with TTDFC	279600.00	
To	Interest paid to Cholamandalam Finance Ltd		77616.00	Less:	Interest accrued as on 31.03.2013	69900.00	
To	ISO Audit Fees paid		368599.00			209700.00	
To	Lab Wares and Consumables	407951.00		Add:	Interest accrued as on 31.03.2015	69900.00	279600.00
Add:	Opening Stock as on 1.4.2013	86900.00					
		494851.00					
Less:	Closing Stock as on 31.3.2015	88600.00	406251.00				
To	Marksheet verification fees paid		71200.00				
To	NCC Camp Expenses		74029.00				
To	News papers, periodicals&subscriptions		425917.00				
To	Panchayath Tax paid for Buildings		110370.00				
	<i>c/f</i>		11363392.91		<i>c/f</i>		131935515.00

**K.S.RANGASAMY COLLEGE OF ARTS & SCIENCE**  
**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2015**

EXPENDITURE		AMOUNT	AMOUNT	INCOME	
				AMOUNT	AMOUNT
	b/f		11363392.91		b/f
To	Pooja expenses		19402.00		131935515.00
To	Postage expenses		69570.00		
To	Printing & Stationery		647273.00		
To	Salary Expenses	39439595.00			
	Add: Payments outstanding as on 31.3.2015	8836786.00	48276381.00		
To	Sports Expenses		334361.00		
To	Staff welfare expenses		225614.00		
To	Students Insurance expenses		508420.00		
To	Telephone Charges		10171.00		
To	Travelling and Conveyance expenses		74316.00		
To	University Recognition Fees paid		1601728.00		
To	Depreciation as per Schedule - 9		3004423.00		
To	Excess of Income over Expenditure		65800463.09		
	<b>Total</b>		<b>131935515.00</b>	<b>Total</b>	<b>131935515.00</b>

For M/s. T.V. Venkataramanan & Co.,

Chartered Accountants

As per my report of even date annexed

(T.V. Venkataramanan)  
 CHARTERED ACCOUNTANT  
 Proprietor

M.No. 8925

  
 PRESIDENT

Place: Tiruchengode  
 Date: 14-09-2015

  
 SECRETARY

  
 TREASURER

**Ln. Dr. K.S. Rangasamy, MJF**  
President

**Kavitha Srinivaasan, M.A., M.B.A.,**  
Executive Director

**Dr. V. RADHAKRISHNAN, M.A., (ENG) M.Phil., B.Ed., PhD.,**  
Principal



*Knowledge is Power*

**K.S. Rangasamy  
College of  
Arts & science (Autonomous)**

(NAAC Accredited and an ISO Certified  
Institution affiliated to Periyar University - Salem),  
Included under 2(f) & 12B of UGC Act, 1956  
K.S.R. Kalvi Nagar, Tiruchengode - 637 215.  
Namakkal District, Tamilnadu, India.  
Tel : 91 4288 - 274741 - 4 (4 Lines)  
Fax : 91 4288 - 274870  
E-mail : contact@ksrcas.edu  
Web : www.ksrcas.edu

Date: 17.03.2016

## DECLARATION BY THE HEAD OF THE INSTITUTION

I certify 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**

PRINCIPAL  
K. S. Rangasamy College of Arts & Science  
(Autonomous)  
TIRUCHENGODE - 637 215  
Namakkal-DL, Tamil Nadu, INDIA.

## Our Vision

We strive for nurturing students by designing and delivering current, relevant, and creative learning inputs. This is to achieve excellence in academics and to create socially responsible citizens. we are committed to shape global leaders and entrepreneurs, who create sustainable and fulfilling environment to the society.

**Ln. Dr. K.S. Rangasamy, MJF**  
President

**Kavitha Srinivaasan, M.A., M.B.A.,**  
Executive Director

**Dr. V. RADHAKRISHNAN, M.A., (ENG) M.Phil., B.Ed., PhD.,**  
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Web : www.ksrcas.edu

Date: 17.03.2016

### **CERTIFICATE OF COMPLIANCE**

This is to certify that K.S.Rangasamy College of Arts and Science (Autonomous), fulfils all norms

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

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.



  
**Principal**

K. S. Rangasamy College of Arts & Science  
(Autonomous)  
K.S.R. Kalvi Nagar, TIRUCHENGODE-637 215  
Namakkal-Di. Tamil Nadu, INDIA.

#### **Our Vision**

We strive for nurturing students by designing and delivering current, relevant, and creative learning inputs. This is to achieve excellence in academics and to create socially responsible citizens. we are committed to shape global leaders and entrepreneurs, who create sustainable and fulfilling environment to the society.