

K.S.RANGASAMY COLLEGE OF ARTS & SCIENCE

KSR KALVI NAGAR, TIRUCHENGODE - 637215

(AN AUTONOMOUS INSTITUTION AFFILIATED TO PERIYAR UNIVERSITY, SALEM)

IQAC REPORT 2012 - 2013



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Name of the Institution : K.S.Rangasamy College of Arts & Science

Name of the Head of the Institution : Dr.N.Kannan

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Name of the IQAC coordinator : Ms.S.Ranichandra

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IQAC MEMBERS:

Chairperson : Dr.N.Kannan, Principal

Coordinator : Mrs. S.Ranichandra, Assistant Professor
Department of Computer Science

Member from Management : Mrs.Kavitha Srinivashaan, Executive Director

Nominees from Local Society : Dr. K. Arthanari MS, Sri Gokulam Hospital,
Salem

Senior Administrative Officers : Mrs. M.Sathyavathi,
Asst. Controller of Examinations,
Mr. Manasa Prabhu, Librarian
Mr. A. Varudharajan, Office Superintendent
Ms. S.Punitha, Office Assistant

Members from Faculty : Dr. R. Pugazendi, HoD of Computer Science
Dr. M. Karthikeyan, HoD of Tamil
Mr. K.Gunasekaran, HoD of Mathametics (PG)
Dr. A. Sankaranarayanan, HoD of Microbiology
Dr. V. Chandrasekar, HoD of Biotechnology
Dr. S. Vadivukkarasi, Assistant Professor,
Dept. of Biochemistry

Student representative : Mr. R. Prakash I M.Sc Mathametics

Section A

The plan of action chalked out by the IQAC in June 2012 -13

1. Quantifiable Objectives

Academic progress:

- To enhance the graph of pass percentage to 80 in all the disciplines in the UG and the PG level.

Placement:

- To increase the number of employable students by conducting more placement classes and training and to achieve 80% placement of the eligible students.
- To extend the placement awareness for all undergraduate and postgraduate students from enrollment.

Competitive Examinations:

- To train the eligible and interested students for competitive examinations.

Infrastructure:

- To equip all the laboratories with all facilities for basic learning and for research activities.

Library:

- To procure a minimum of 1000 books per year.
- To promote accession of online libraries.

Progress in extracurricular activities:

- To develop the spirit of sportsmanship among the students so as to represent the institution in the state and national level games.

Extension Activity:

- To promote Extension activity in all the departments.
- To train the rural school children in Computer Education.
- To create environmental sustainability providing a clean and healthy environment to the college community as well as rural population.

2. Target Fixed by various committees

2.1 Statutory committees

| S.No | Committee | Date of Meeting | Resolutions taken |
|------|-------------------|-----------------|---|
| 1. | Academic Council | 31.07.2013 | The syllabus for the academic year 2012-2013 (with minor changes) has been approved by the academic council. |
| 2. | Finance Committee | 13.02.2013 | 1. Budget approval for the academic year 2012-2013. 2. The examination fee for the academic year 2012 - 2013. 3. The remuneration for the examination related work for the academic year 2012 - 2013. 4. The sitting fee for the members of Academic Council and Governing Body meeting for the academic year 2012 - 2013. |
| 3. | Governing Body | 12.08.2013 | The Governing body approved the various proposals passed in Academic council and in Finance committee meeting. |

2.2 Non-Statutory Committees

| S.No | Committee | Date | Resolution taken |
|------|-------------------|----------------------------|---|
| 1. | Library Committee | 04.07.2013 & 18.09.2013 | Discussion about <ul style="list-style-type: none">• Periodic journals and magazines were reviewed |

| | | | |
|----|-----------------------------------|-------------------------|--|
| | | | <ul style="list-style-type: none"> • Purchase of Books • Conduct of Book Fair |
| 2. | Academic Audit Committee | 19.11.2013 & 23.12.2013 | <p>The Committee decided</p> <ul style="list-style-type: none"> • To compose seven security features in the Mark Statement. • To go for Re-Certification Audit under ISO 9001-2008 in the month of November 2013. • To conduct Internal Audit twice in a semester |
| 3. | Admission Committee | 02.05.2012 | The committee approved the students admitted in the academic year 2012-13. |
| 4. | Planning and evaluation Committee | 06.07.2012 | <p>Approval of</p> <ul style="list-style-type: none"> • Academic calendar for the year 2012-13. • Examination schedule for the odd semester, November 2012. • Examination schedule for the even semester, April 2013. |
| 5. | Grievance appeal Committee | 08.07.2013 | <p>Review of</p> <ul style="list-style-type: none"> • Class committee meetings. <p>Approved the</p> <ul style="list-style-type: none"> • Rules framed for the conduct of students. |
| 6. | Examination Committee | 09.07.2013 | Approval of |

| | | | |
|----|-------------------------------------|------------|--|
| | | | <ul style="list-style-type: none"> • End Semester Examination Time table. • Regulations for attendance and leave of absence. • Regulations for Examination. • Rules for students to earn additional credits. <p>Framed and Approved</p> <ul style="list-style-type: none"> • The rules for the conduct of CA test. • The procedure for Transparency and Revaluation. |
| 7. | Extra curricular activity Committee | 12.09.2012 | <p>The committee decided</p> <ul style="list-style-type: none"> • To conduct NCC camp in the academic year 2012-2013. • To conduct the NSS camp in the month of December 2012. <p>Approved</p> <ul style="list-style-type: none"> • The other activities of NSS planned for the year 2012-13. • The sports calendar for the year 2012-13. • The activities of RRC and YRC for the academic year |

| | | | |
|----|-----------------------------------|----------------------------|--|
| | | | 2012-13. |
| 8. | Admission Committee | 24.04.2013 | The committee decided to adhere the reservation policy of the Government of Tamil Nadu for the academic year 2013 - 14. |
| 9. | Planning and evaluation Committee | 10.07.2013 & 26.07.2013 | Resolved to approve <ul style="list-style-type: none"> • Academic calendar for the year 2013-14. • Examination schedule for the odd semester, November 2014. |

All the actions of the institution are aimed at the welfare and development of students. The contentment of the students is evident from their feedback - A year with lively events, Innovative learning process, Informative programmes and Enjoyable course work.

Section B

ACADEMIC PROGRESSION 2012-2013

1. A Constructive Vision:

The Vision of the institution encompasses in

- Providing a complete, meaningful and relevant education to the students so that they are intellectually well trained, morally upright , socially aware and spiritually inspired.
- Widening the placement opportunities in the MNCs.
- Extending research programmes in all the disciplines.
- Paving way for extension activities and to sign MoU with other agencies.

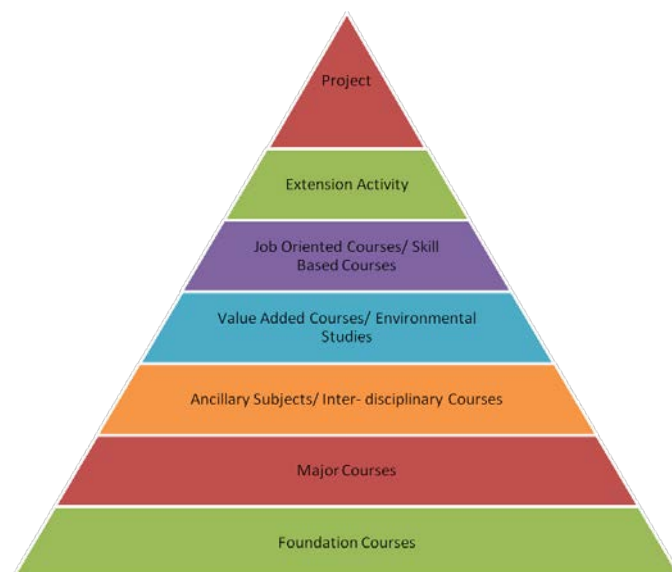
2. A Framework of Innovative Curriculum:

In relation to the conferment of autonomous status by UGC, the institution has been functioning as an independent body by framing the syllabi of all the

disciplines. An Individual board of studies has been formed to frame the syllabi for the respective discipline. Subject experts from various reputed institutions and Universities form the Board of Studies. The Curriculum has been framed based to the requirements of the student's employability and expert's suggestion.

The present curriculum for UG & PG programmes is framed based on the recommendations of the IQAC with certain criteria.

UG PROGRAMME:



PG PROGRAMME:



3. Design Plan:

The Under Graduate and the Post Graduate Programmes offered by the College are based on Choice Based Credit System (CBCS) to promote quality,

standard and excellence of the students. The System aims at rendering efficiency to the students so as to acquire service in the government and private sector. The system offers 140 and 90 credit points for the UG and the PG Programme respectively. Periodic Management Review meetings were conducted with the following objectives to enrich the system.

Objectives:

- To widen the career opportunities
- To regulate multiple projects and programmes
- To enhance academic flexibility
- To mould the youth into a responsible and empowered citizens

4. **Design Inputs:** The current seven tier structure has been charted out and implemented under the CBCS of the curriculum, considering the emerging trends.

4.1. Each UG programme shall have a curriculum comprising theory and practical courses with specified syllabus. The courses shall cover

- (i) Part - I Language
- (ii) Part - II Language
- (iii) Major /Core courses
- (iv) Ancillary Subjects/ Inter-disciplinary courses
- (v) Value added courses
- (vi) Job oriented courses
- (vii) Skill Based Subjects
- (viii) Environmental Studies
- (ix) Extension Activity
- (x) Project (wherever applicable)

4.2 Each PG programme shall have a curriculum comprising theory and practical courses with specified syllabus. The courses shall cover

- (i) Major / Core courses
- (ii) Inter-disciplinary subjects

- (iii) Value added courses
- (iv) Job oriented courses
- (v) Elective Subjects
- (vi) Project

The student has to carry out a project work and shall submit at the end of the fourth semester. The students of MCA Programme shall submit the project work at the end of the sixth semester.

5 Design Outputs:

The designed curriculum and the examination pattern have been proposed in to various departments according to the seven tier structure under CBCS. The Chairperson of the Board of Studies (Head of the Department) instructs the courses to be enclosed in the design of the curriculum based on the specialization and expertise of the faculty members and also the need and necessity. The Chairperson assigns the courses pertaining to the objectives of the college in the department meeting. The detailed syllabi of the assigned courses is planned and presented by the faculty members or members of the BoS to the Chairperson. The inputs for the curriculum design are framed through referring the various patterns of curriculum from different Universities, reputed institutions, research institutions, suggestions from the alumni and from industry.

6 Design Review:

A Series of discussion is carried out at the department level to review the detailed design of the curriculum. During the Board of Studies meeting the detailed design is further analyzed and reviewed by subject experts, industrial experts, University nominee and the alumni of the department. The suggestions stated by the reviewer and the members of the board of studies are considered in framing the syllabi of various courses. A BoS meeting minutes is maintained recording the changes and suggestions pointed out by the members of the BoS along with its implementations.

7 Design Verification and Approval:

The BoS framed the detailed syllabi with the examination pattern and regulations are submitted to Standing Committee on Academic Affairs and then to the Academic Council for its consideration and approval. The Academic Council comprises all the board of studies Chairmen, experts representing Industry, Law, Education, etc., and three University nominees. These experts approve the detailed syllabi proposed with or without modifications. Various areas such as courses of study, academic regulations, curricula, syllabi, instructional arrangements and evaluation process, methods and procedures are taken into account for the approval.

8 Design implementation and Validations:

As per UGC norms, the members of the Board of Studies constituted by the institution frames the syllabi and passed in the Academic Council and later placed in the Governing Body for implementation. During the implementation period, comments from the subject experts, industrialists, students and alumni are expected for validation. The changes identified in the updating of plans and comments are revised and recorded as the design inputs for the next cycle.

9 Inter -disciplinary Programmes:

The Inter- disciplinary courses for the UG programme were introduced for the first four semesters and for the first two semesters for the PG programme. To procure additional learning skills in the vocational programme, NMEC (Non Major Elective Course) has been introduced to all UG students.

10 Examination reforms implemented:

Under the autonomous system, On-line tests have been introduced for few departments. Practical examinations have been reinstated so as to synchronize with the conceptual papers. Grade points and Letter grade classification in each course/paper was introduced to indicate the performance of the candidate.

| RANGE OF MARKS | GRADE POINTS | LETTER GRADE | DESCRIPTION |
|-----------------------|---------------------|---------------------|--------------------|
| 90-100 | 9.0 - 10.0 | O | Outstanding |
| 80-89 | 8.0 - 8.9 | D+ | Excellent |
| 75-79 | 7.5 - 7.9 | D | Distinction |
| 70-74 | 7.0 - 7.4 | A+ | Very Good |
| 60-69 | 6.0 - 6.9 | A | Good |
| 50-59 | 5.0 - 5.9 | B | Average |
| 40-49 | 4.0 - 4.9 | C | Satisfactory |
| 00-39 | 0.0 | U | Re-appear |
| ABSENT | 0.0 | AAA | ABSENT |

11 Candidates Qualified: NET/ SET/ TET etc.

A total of 26 faculty members have cleared NET and SET Examination.

12 Initiative towards faculty development programme:

The College has been constantly focusing and encouraging the Faculty members to participate in the various Faculty Development programmes, Management Development programmes and Research Conferences. The College motivates the faculty members to participate in various faculty development programme. The students are actively participating in different training programmes conducted by the corporate sector and are attending various conferences and seminars at the state and national level. The Faculty members have been presenting and publishing research papers at seminars and conferences. Further, several programmes have been organized for developing the working skills of both teaching and non-teaching faculty members.

13 Total number of seminars/ workshops conducted:

During the academic year 2012 -2013, Eighteen National level Conferences/ Seminars/ symposiums and thirteen workshops were organized by various departments.

14 Details of Research Scholars

M.Phil Scholars: 2012-2013:

| S.No | Department | No. of Students |
|------|------------------|-----------------|
| 1. | Commerce | 11 |
| 2. | Tamil | 10 |
| 3. | Management | 5 |
| 4. | Microbiology | 03 |
| 5. | Computer Science | 10 |

PhD Scholars: 2012-2013:

| S.No | Department | No. of Scholars |
|------|--------------|-----------------|
| 1. | Commerce | 5 |
| 2 | Tamil | 2 |
| 3. | Microbiology | 1 |

15 Research papers presented in Seminars/ Conferences/Symposia:

| S.No | Department | International | National | Total | Students Presentation |
|------|--------------------------------|---------------|----------|-------|-----------------------|
| 1 | Tamil | 10 | 25 | 35 | 3 |
| 2 | English | 01 | 13 | 14 | 30 |
| 3 | Computer Science (UG) | 16 | 58 | 74 | 18 |
| 4 | Mathematics (UG) | 01 | 17 | 18 | - |
| 5 | Electronics and Communications | 02 | 12 | 14 | - |
| 6 | Physics | - | - | - | 8 |
| 7 | Biochemistry | - | 01 | 01 | 15 |
| 8 | Chemistry | - | 04 | 04 | 04 |

| | | | | | |
|----|-------------------------------|----|-----|-----|----|
| 9 | Commerce | 02 | 19 | 21 | - |
| 10 | Commerce CA | 02 | 25 | 27 | 39 |
| 11 | BBA | 02 | 14 | 16 | - |
| 12 | Microbiology | - | - | - | 46 |
| 13 | Biotechnology | 09 | 10 | 19 | - |
| 14 | MBA | 01 | 08 | 09 | 6 |
| 15 | MCA | 04 | 02 | 06 | - |
| 16 | Textile and Fashion Designing | - | - | - | 02 |
| 17 | Computer Science (PG) | - | 02 | 02 | - |
| 18 | M.Com (CA) | - | 02 | 02 | 14 |
| 19 | Mathematics (PG) | - | 02 | 02 | - |
| | Total | 50 | 214 | 264 | 75 |

Research Publications:

| S.No | Department | Publication by Faculty |
|------|--------------------------------|------------------------|
| 1 | Tamil | 1 |
| 3 | Computer Science (UG) | 13 |
| 4 | Mathematics (UG) | 4 |
| 5 | Electronics and Communications | 1 |
| 7 | Biochemistry | 6 |
| 9 | Commerce | 4 |
| 10 | Commerce CA | 5 |
| 11 | BBA | 1 |
| 12 | Microbiology(PG) | 2 |
| 14 | MBA | 1 |
| 15 | MCA | 13 |

16 KSR Help Fund for the year 2012-13

The management provides educational support for meritorious students in UG and PG courses.

| | | |
|-----|-----------------------------|---------------|
| 01. | Fees concession to students | Rs. 15,57,000 |
|-----|-----------------------------|---------------|

17 Details of financial assistance from funding agencies

Faculty contribution:

| S.No | Particulars | Fund Granted | Received By |
|------|---|-----------------|---|
| 1 | IS-STAC/C02-SR-80/10(G)Government of India/ Bharat Sarkar Ministry of Science and Technology, Department of Science and Technology <i>Project Title:</i> "Carbon dioxide sequestration using anoxic microbial consortium for the production of methane fuel and oxygenic microbial consortium for bioconversion of methane to methanol" | Rs.32,17,850 | Dr.V.Chandrsekar Department of Biotechnology |
| 2 | 100/(IFD)/8341/2010-11IS-STAC/C02-SR-80/ 10(G) Government of India/Bharat Sarkar Ministry of Science and Technology, Department of Science and Technology <i>Project Title:</i> "Host-bacterial symbiont co-speciation patterns among Indigenous earthworm families" | Rs.23,80,000 | Dr.V.Chandrsekar Department of Biotechnology |
| 3 | Financial Assistance from NAAC to Organize National Seminar on Inculcating Innovative Practices in Teaching And Learning Methods for Quality Education on July 13-14, 2012. | Rs. 75,000 | IQAC |

| | | | |
|---|--|--------------|--|
| 4 | Financial Assistance from the Central Institute of Classical Tamil to organize a training programme for 10 days on “Tholkappiyam Karpithal Utthigal” | Rs.2,50,0000 | Dr.M.Karthikeyan Department of Tamil |
| 5 | Financial Assistance from Science and Engineering Research Board to organize National Conference on Recent Advances in Mathematical Analysis and Applications on 6 th and 7 th September 2013. | Rs,50,000 | Mr.P.Karthikeyan Department of Mathematics |
| 6 | Financial Assistance from National Board for Higher Mathematics to organize National Conference on Recent Advances in Mathematical Analysis and Applications on 6 th and 7 th September 2013. | Rs,75,000 | Mr.P.Karthikeyan Department of Mathematics |

Student's Fellowship:

| S.No | Particulars | Fund Granted | Received By |
|------|---|------------------------|-----------------------|
| 1 | Rajiv Gandhi National fellowship for SC/ST Candidates to pursue M.Phil/Ph.D. Degree | Rs.16,000 per month | Ms.N.Sharmila Devi |

| | | | |
|---|---|--------------|-------------|
| 2 | Indian Council of Social Science Research granted fellowship to work on “ Financial Performance Analysis of select organic and inorganic fertilizers companies in India - A comparative Anaysis” | Rs. 2,07,000 | Ms.M.Sudha |
| 3 | Indian Council of Social Science Research granted fellowship to work on “ Traits of Women in the Top deck- A study with special reference to service sectors in Chennai and Coimbatore district ” | Rs. 2,07,000 | Ms.K.Girija |

18 Community services

There are four NSS units, one company NCC (attached to 12 TN BN NCC, Salem) unit, YRC and RRC are functioning, to develop student’s social awareness, social involvement, discipline and leadership qualities.

NCC - NATIONAL CADET CORPS

NCC disciplines the mind from wavering and helps to develop patriotism. We too join hands with the great defense organizations to promote unyielding and citizens of culture and values with patriotism. This training year was started with the selection process. Selection process was conducted as soon as the college reopened, where more than 300 students attended, among them 50 students have been shortlisted as the trainees. Then at further training 27 trainees have been endorsed as cadets. The selection process was conducted at the basis of both physical and mental abilities.

The National Cadet Crops of KSRCAS has always done the College proud. This year too, our NCC cadets excelled in their activities and have kept the College flag flying high.

- 3 of our cadets have attended Inter Group Competition for Thalsainik. In which L/Cpl Saravanan. R of T.F.D has been awarded with a Gold medal for Obstacle Crossing. SUO Logeshwaran. S of II BBA and SGT Govindraj. K of II B.Sc (CS) has been selected for next camp.
- Under officer Pavitharan. G of II BCA has attended Inter Group Competition for RDC
- Our cadets have won the overall championship in CAT camp held at St. Paul's school, Salem.
- 9 of our cadets have attended All India Trekking Camp which was held at Kerala.
- SUO Logeshwaran. S of II BBA and SGT Govindraj. K of II B.Sc (CS) have attended thalsainik camp which held at Delhi
- KSRCAS NCC have won a overall championship at CAT camp which was held at AVS college of Arts and Science
- KSRCAS NCC has again won the overall championship in the Hero's Day Competition which was held at Bishop Heber College, Tirichirapalli.

NSS - NATIONAL SERVICE SCHEME

The heart which ignores humanity will be categorized as holocaust. Service to humanity is sown in the growing mind as that will take its own branches to fruit in the years to come. Hence our college has developed the custom of serving the society through NSS.

The NSS unit of the College has worked with commitment to uphold its objectives of service to the community and the nation. Student volunteers are involved in a variety of service activities and avail of every opportunity to serve the less privileged. The NSS has been involved in spreading the spirit of fraternity by adopting Atturpalayam, Karuveppampatti, and Srinivasampalayam villages. The team focuses on establishing awareness to the multitude through 7 Rallies, 16 Awareness programmes, 3 medical camps, 2 campus cleaning programme and 2 Training Programmes.

- Rally 07
 - (i) Tree plantation 01
 - (ii) Road Safety 01
 - (iii) AIDS 01
 - (iv) Global Warming 01
 - (v) Tobacco 01
 - (vi) Education 01
 - (vii) Polythene Eradication 01

- Awareness Programme 16
 - (i) Prevention of Malaria 01
 - (ii) Consumer Rights 02
 - (iii) Human rights 01
 - (iv) Self Help Group 01
 - (v) First Aid 01
 - (vi) AIDS 02
 - (vii) Health Consciousness 02
 - (viii) Tobacco eradication 02
 - (ix) Orientation 03
 - (x) Eye Donation Camp 01 (Sivakasi Patasu Nagar Lions Club)

- General Medical Camp
 - (i) Dental Camp 01
 - (ii) Eye Camp 01
(tie-up with Aravind Eye Hospital -Madura)
 - (iii) Veterinary Camp 01

- Cultural Programme 01
- Campus Cleaning 02
- Training Programme 02

YRC- Youth Red Cross

The YRC has been concentrating in inculcating the civic responsibilities and humanitarian concern among the students. It focuses on correct and concise education with adequate information about HIV/AIDS and so 3 AIDS Awareness programmes were organized. As a means to save life, the volunteers conducted Blood Donation camps at Erode and Dharapuram and have donated 128 units of blood. 48 Units of blood were donated during the case of emergency. To encourage creative abilities of the rural children 2 competitions were conducted in their locality.

- Blood donation camp 128 units (Erode and Dharapuram GH)
- Blood donated (Emergency Case) 48 units
- Awareness Programme (AIDS) 03
- Competitions 02

RRC- Red Ribbon Club

Healthy citizens alone make a mighty nation. Bearing this we work through RRC Which aims at harnessing the potential of the youth by equipping them with correct information on HIV/AIDS Prevention, Care, Support and Treatment; hence AIDS Awareness programme has been a predominant event to be conducted at the rural areas. To promote voluntary service and to install among the young generation the vitality of life, the **RRC** members have conducted 2 Blood Donation camps.

- Blood donation camp 02
- Awareness Programme
 - (i) AIDS 01

CCC- Citizen Consumer Club

Imbecile mind ends in failure. To make sure that our students do possess a soul which upholds strongly the convictions they make to become productive we have a Citizen Consumer Club which teaches in Preserving consumer rights . It also focuses on clean and healthy environment and has been concentrating on preventing the sale of drugs and toxic agents. To prevent the usage of tobacco and drugs, the club has confiscated toxic products sold in the shops near the campus of KSR institutions on 26.02.13. The club has taken initiative to eradicate mosquito worms, by introducing compusia fishes into the water bodies on 4.03.2013.

Our college 'Citizen Consumer Club' has been awarded the best club and Dr. Ganesamurugan was awarded the best coordinator of the club by the Namakkal District Collector Mr. Kumara Kurubaran for the year 2011-12 on 29.03.2012. In addition to these activities the club has conducted one Orientation programme and one Training programme.

- Orientation Programme 01
- Training Programme 01
- A blood donation camp was organized in KSR College of Arts and Science by Erode Government Hospital and Lions Club of Erode Supreme Charitable Trust Blood Bank in the month of October 2012. The program officers were Dr.P.Ganeshamurugan, Mr.D.Vijay, Mr.T.Thiruvengadam, Mr.D.Laxmanan and Ms.S. Ranichandra.
- On 11.02.2013 a Free Dental Check Up was conducted by KSR Institute of Dental Science and Research in Atturampalayam for the surrounding villages, in which our NSS volunteers gave an active participation along with program officers Dr.P.Ganeshamurugan, Mr.D.Vijay, Mr.T.Thiruvengadam, Mr.D.Laxmanan and Ms. S. Ranichandra.
- On 14.02.2013 our NSS volunteers participated in a Free Eye Camp along with Aravid Eye Hospital, Madurai, at Atturampalayam from which many people from the surrounding villages benefited. The program officers were Dr.P.Ganeshamurugan, Mr.D.Vijay, Mr.T.Thiruvengadam, Mr.D.Laxmanan and Ms. Ranichandra.

- An Awareness Rally on Global Warming, Aids and Education was conducted in Tiruchengode which was commenced by Lion Dr.K.S.Rangasamy, Founder, KSR Group of Institutions and was presided by Dr.N.Kannan, Principal, K.S.Rangasamy College of Arts and Science. The member's incharge of the rally were Dr.P.Ganeshamurugan, Mr.D.Laxmanan and Mr.T.Thiruvengadam.
- A Life Orientation programme was organized at KSRCAS on 9-9-2012 for RRC volunteers; RRC Programme Officer and Mr.Maruthupandiyam was the incharge of the programme.
- An awareness rally on "Polythene Usage" was organized on 26-09-2012 at Athoorampalayam which is the adopted village of our college. More than 50 students and 04 staff members participated along with NSS Programme Officers Dr.P.Ganesamurugan, Mr.D.Laxmanan, Mr.D.Vijay, Mr.T.Thiruvengadam and Ms. S. Ranichandra.
- An orientation programme for NSS Volunteers was organized at KSRCAS on 06.02.2013 and the resource person was, Dr.Renuka, NSS Officer from PSGR Krishnammal College for Women, Coimbatore.

19 Teachers newly recruited

New faculty recruited for the Academic Year 2012-2013

TAMIL:

| Sl.No. | Name of the Faculty | Qualification | Designation | D.O.J |
|---------------|----------------------------|---------------------------|--------------------|--------------|
| 1. | Dr.R.Devanan | M.A., M.Phil., Ph.D., | Lecturer | 21.06.2012 |
| 2. | Dr.G.Balaji | M.A.,M.A.,M.Phil., Ph.D., | Lecturer | 09.07.2012 |
| 3. | Dr.G.Ravichandran | M.A., M.Phil.,Ph.D., | Lecturer | 09.07.2012 |
| 4. | Dr.Sangeetha | M.A., M.Phil.,Ph.D., | Lecturer | 07.01.2013 |

ENGLISH

| Sl.No. | Name of the Faculty | Qualification | Designation | D.O.J |
|--------|---------------------|---------------|-------------|------------|
| 1. | Mr.S.Balakrishnan | M.A., | Lecturer | 15.06.2012 |
| 2. | Ms.P.Mythili | M.A.,M.Phil | Lecturer | 15.06.2012 |
| 3. | Mr.M.Muthukrishnan | M.A., | Lecturer | 22.06.2012 |
| 4. | Mr.B.Vijayan | M.A., | Lecturer | 27.06.2012 |
| 5. | Ms. Sasikalasenthil | M.A., | Lecturer | 26.02.2013 |

LIBRARY:

| Sl.No. | Name of the Faculty | Qualification | Designation | D.O.J |
|--------|---------------------|--------------------|-------------|------------|
| 1. | Mr.F. Manaseprabhu | M.L.I.Sc. M.Phil., | Librarian | 05.12.2012 |

MATHEMATICS

| Sl.No. | Name of the Faculty | Qualification | Designation | D.O.J |
|--------|---------------------|----------------|-------------|------------|
| 1. | Ms.K.Krishnaveni | M.Sc., B.Ed., | Lecturer | 15.06.2012 |
| 2. | Ms.M.Ragasuthamani | M.Sc., | Lecturer | 15.06.2012 |
| 3. | Ms.R.Priya | M.Sc.,M.Phil., | Lecturer | 15.06.2012 |
| 4. | Ms.S.Vidhya | M.Sc., | Lecturer | 15.06.2012 |
| 5. | Mr.M.Sankar | M.Sc.,M.Phil., | Lecturer | 19.06.2012 |
| 6. | Mr.K.Senthilkumar | M.Sc., | Lecturer | 15.06.2012 |
| 7. | Mr.C.Sinduja | M.Sc.,M.Phil | Lecturer | 15.06.2012 |

PHYSICS:

| Sl.No. | Name of the Faculty | Qualification | Designation | D.O.J |
|--------|---------------------|----------------|-------------|------------|
| 1. | Ms.K.Vanitha | M.Sc.,M.Phil., | Lecturer | 07.01.2013 |
| 2. | Ms.D.Shalini | M.Sc.,M.Phil., | Lecturer | 25.02.2013 |

CHEMISTRY:

| Sl.No. | Name of the Faculty | Qualification | Designation | D.O.J |
|--------|---------------------|-----------------------|-----------------|------------|
| 1. | Dr.R.Subramanian | M.Sc.,Ph.D., | HOD Incharge | 04.02.2013 |
| 2. | Ms.M.Kavitha | M.Sc.,M.Phil., | Lecturer | 01.06.2012 |
| 3. | Mr.G.Varunkumar | M.Sc.,B.Ed., | Lecturer | 01.08.2012 |
| 4. | Mr.G.Chinnadurai | M.Sc., M.Phil.,B.Ed., | Lecturer | 01.08.2012 |
| 5. | Ms.E.Preethi | M.Sc.,B.Ed., | Lecturer | 17.01.2013 |
| 6. | Mr.K.Kandasamy | M.Sc., | Lecturer | 01.02.2013 |

COMPUTER SCIENCE AND COMPUTER APPLICATIONS:

| Sl.No. | Name of the Faculty | Qualification | Designation | D.O.J |
|--------|-------------------------------|---------------------|-------------|------------|
| 1. | Ms.R.Nirmala | M.C.A.,M.Sc.,M.Phil | Lecturer | 15.06.2012 |
| 2. | Ms.K.Priya | M.Sc.,M.Phil., | Lecturer | 15.06.2012 |
| 3. | Ms.M.Shanmugapriya | M.Sc.,M.Phil., | Lecturer | 11.02.2013 |
| 4. | Ms.J.Rathi | M.Sc.,M.Phil., | Lecturer | 06.03.2013 |
| 5. | Mr.P.Kulandaivel | M.C.A., | Lecturer | 15.06.2012 |
| 6. | Mr.E.Rajamanickam | M.C.A., | Lecturer | 20.06.2012 |
| 7. | Ms.V.Menaka | M.Sc.,M.Phil., | Lecturer | 17.12.2012 |
| 8. | Ms.J.Mary Dallfin Brukella | M.Sc.,M.Phil., | Lecturer | 17.12.2012 |
| 9. | Mr.S.Vigneshwaran | M.C.A., | | 17.12.2012 |
| 10. | Mr.J.Sathish | M.C.A., (M.Phil) | Lecturer | 21.12.2012 |
| 11. | Ms.R.Swarnalakshmi | M.C.A., (M.Phil) | Lecturer | 02.01.2013 |

MICROBIOLOGY

| Sl.No. | Name of the Faculty | Qualification | Designation | D.O.J |
|--------|---------------------|----------------------|-------------|------------|
| 1. | Dr.A.Aravind | M.Sc.,M.Phil.,Ph.D., | Lecturer | 24.12.2012 |

BIOTECHNOLOGY:

| Sl.No. | Name of the Faculty | Qualification | Designation | D.O.J |
|--------|---------------------|----------------|-------------|------------|
| 1. | Ms.V.Selvarani | M.Sc.,M.Phil., | Lecturer | 15.06.2012 |

COMPUTER SCIENCE (PG):

| Sl.No. | Name of the Faculty | Qualification | Designation | D.O.J |
|--------|---------------------|-----------------------|---------------|------------|
| 1. | Dr.S.Karpagachelvi | M.C.A.,M.Phil.,Ph.D., | HOD In charge | 26.12.2012 |
| 2. | Ms.K.Nirmala | M.Sc., | Lecturer | 02.01.2013 |

BUSINESS ADMINISTRATION:

| Sl.No. | Name of the Faculty | Qualification | Designation | D.O.J |
|--------|---------------------|---------------|--------------|------------|
| 1. | Mr.K.Ananth | MBA., (Ph.D.) | HOD incharge | 11.06.2012 |
| 2. | Mr.M.Vasudevan | MBA.,(Ph.D.,) | Lecturer | 20.06.2012 |

Non - Teaching:

| Sl.No. | Name of the Faculty | Qualification | Designation | D.O.J |
|--------|---------------------|---|-------------|------------|
| 1. | Ms.S.Kalaiselvi | D.H.Tech., Montessori Teachers Training | Office | 05.12.2012 |
| 2. | Ms.M.Thenmozhi | BCA | C.O.E | 01.08.2012 |
| 3. | Mr.K.S.Sakthivel | M.Sc., | Programmer | 06.07.2012 |
| 4. | Ms.M.Mahalakshmi | +2 | Lab | 02.07.2012 |

| | | | | |
|----|-------------------|------------------|---------------|------------|
| | | | Assistant | |
| 5. | Ms.V.Jayamani | +2 | Lab Assistant | 01.08.2012 |
| 6. | Mr.P.Suresh | 11 th | Lab Assistant | 08.08.2012 |
| 7. | Ms.A.Geetha | +2 | Lab Assistant | 18.09.2012 |
| 8. | Ms.K.Vallaiyammal | B.A. (English) | Lab Assistant | 13.05.2013 |

20 Teaching and Non-teaching Ratio

The ratio of teaching to non-teaching staff was 4:1 and student teacher ratio was 18:1 during the academic year 2012-13.

21 Library Resources

| Sl.No | Particulars | Status |
|-------|--|-------------------|
| 1 | Library area in sq.ft | 3745.95 |
| 2 | Seating capacity of the Library | 100 |
| 3 | Library Working Hours | 8.00 a.m-8.00 p.m |
| 4 | Total No of Books available | 27882 |
| 5 | Journal and Magazine available | 154 |
| | Following sections are available in the library | |
| 1 | Circulation Services | Yes |
| 2 | Periodical Section Services | Yes |
| 6 | Research Scholars Section | Yes |
| 7 | Current Awareness Services | Yes |
| 8 | News Paper Clipping Services | Yes |
| 10 | Reprographic Services | Yes |
| 11 | Project Reports and Back Volume Section | Yes |
| 12 | Reference Services | Yes |

| | | |
|----|--|-----|
| 13 | Discussion Room / Group Study Room | Yes |
| 14 | OPAC Facilities (Online Public Access Catalogue) | Yes |
| | Internet Browsing Facility | |
| 1 | Average No of users visiting the Library per day | 341 |
| 2 | Average No of Transactions per day | 220 |

22 New books / Journals

Procurement of Books for the library

| Sl.No | Academic Year | Title | Volume | cost |
|-------|---------------|-------|--------|----------|
| 1 | 2010-2011 | 1214 | 1348 | 3,38784 |
| 2 | 2011-2012 | 216 | 233 | 75,725 |
| 3 | 2012-2013 | 1133 | 1151 | 3,80,018 |

Subscription details of Journals / Magazines for the library

| <u>Sl. No</u> | <u>Academic Year</u> | <u>Renewal of Subscription</u> | <u>New Subscription</u> | <u>Cost</u> |
|---------------|----------------------|--------------------------------|-------------------------|-------------|
| 1 | 2010-2011 | 116 | 16 | 1,96,475 |
| 2 | 2011-2012 | 91 | 04 (e-journals) | 7,34,506 |
| 3 | 2012-2013 | 114 | 1(Delnet) | 3,92,579 |

23. Students Assessments and feedbacks on faculty members:

Students' feedbacks are received through class committee meeting, Intranet and suggestion box. The class committee meetings are conducted thrice in a semester and the student's grievances are addressed. The best, average and below-average students are the members of this committee. The remedial measures for the feedbacks given during the class committee meetings are discussed during the Department Review Meeting. The feedback and suggestions are considered for implementation.

24. Computerization of administration

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

Intranet plays a vital role in making the campus as “paperless campus”. All communication is through Intranet and it enables to find and observe information fast. Students can get access to syllabus, Notes, Question Bank, Attendance, Circular, Library books, Examination dates, Events of the week and other academic related information in the campus.

25. Infrastructural facilities

- The College has an air- conditioned Seminar hall and a mini- gallery hall, accommodating nearly 200 and 50 students respectively.
- 2500 members can be accommodated in the College Auditorium.
- Spacious class rooms with good lighting and seating arrangements are available for the students.
- The library upholds nearly 29000 books and 160 Journals and Magazines.
- Few of the class rooms are facilitated with LCD projectors and OHP.
- The students can avail the internet facilities provided by the College.
- Free transportation is available for all students at a radius of 80 km.
- Bank, ATM facility and Post office are available in the campus.
- College canteen works on all working days.
- Hostel facility is available for the students and faculty members, those who are in need.

26. Technology upgradation.

- There are 6 computer labs with 800 systems upgraded with windows 7.
- 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 kit which is used to 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 creates an interest towards Mathematics.

- The Physical Science, Chemical Science and Biological Science laboratories are equipped with latest equipments for meeting the practical requirements and for research activity.

27. Financial aid to students:

| Nature of Scholarship | Year | UG | | PG | | Amount in Rs. |
|---------------------------------------|-----------|-----|----|-----|----|---------------|
| | | M | F | M | F | |
| Govt Scholarship for SC/ST candidates | 2011-2012 | 98 | 27 | 45 | 13 | 9,51,555 |
| | 2012-2013 | 114 | 25 | 60 | 37 | 8,23,200 |
| Total | | 212 | 52 | 105 | 50 | 17,74,755 |

28. Activities and support from the Alumni Association.

Several Alumni meets have been organized by individual departments during every academic year since 2009.

29. Activities and support from the Parents –Teachers Association.

The Parents- Teachers meets are organized at the department level by each department. Parents are being informed of the students’ academic report, participation in the extracurricular activities, attendance and discipline.

30. Accident Insurance

All the students and faculty members are included in accident insurance scheme.

31. Performance in sports activities:

Our institution strives to quench not only the thirst for knowledge but also the thirst for physical wellbeing. Our young and energetic sports students have excelled in both indoor and outdoor games and have brought laurels to our college. Their undying spirit of sportsmanship has made them compete in the State, National and International levels.

International Level

Mr.K.R. Siddheswaran of our college was selected in the Indian Team and has won Second Place in the Asian Soft Tennis at China.

National Level

Our college Tennis Players has bagged the first place in the National Level Soft Tennis.

Periyar University Level

In the Periyar University level, Our College has bagged Gold Medal for Fencing and Athletics. For the past 7 years, our college secured first place in Badminton and has won I place for Best Physique. In the Chess competition, our chess players have won I and III place. Our college Cricket team has won II place. Our college was adjudged II place for Weight Lifting, Hand Ball Women and Basket Ball Women. Our Kabadi team has won III place in the competition conducted by Periyar University.

18th Annual Sports Meet 2012- 13 for Girls

- Ms. S.Suriya of I MBA, Ms. A.Veera Rani of I M.Sc BT, Ms. S.U.Ram Devi of III BCA and Ms. A.Indhumathi of III BCOM CA were selected to participate in the South India Inter University Basket Ball Tournament at Annamalai University Chidambaram On November 2012.
- Ms. P. Kavitha of I MCA, Ms. T.Monika of II BCA, Ms. K.Sudha of II BCA, Ms. M.Ramya of II BCOM CA, Ms. T. Senthamil of I BCA and Ms. V.Aarthi of III MCA were selected to participate in South India Inter University Hand Ball Tournament at Periyar University on March 2013.
- Ms. R.Saranya of I MBA was selected to participate in South India Badminton Tournament at JNT University, Kakinada (AP).
- Ms. A.Sangeetha of I BCA was selected to participate in the South India Kho-Kho at university of Calicut, Kerala on December 2012.
- Ms. P.Maheswari, Ms. R.Malathi and Ms. P.Pathma of II BBA, won III place in the State level Kabaddi match at Madurai on November 2012.

18th Annual Sports Meet 2012- 13 for Boys

- Mr. S. Gowri Karthick of I MCA, has participated in the All India Inter University Chess at University of Calicut, Thrissur on December 2012.
- Mr. G. Satheesh of I MCOM CA, Mr. P.Vinoth Kumar of II MBA and Mr. S.Thatchina Moorthi of I MBA have participated in the South India Inter University Badminton at JNT University, Kakinada (AP) on January 2013.
- Mr. M.Sumakkili of II BBA and Mr. M.Sooriyan of III BA TAMIL have participated in the South India Inter University Kabaddi match at University of Madras, Chennai on January 2013.
- Mr. A.Arul Kumar of I MCOM CA has participated in the All India Inter University Athletics at University of Kalyani, Nadia (WB) on January 2013.
- Mr. K.R.Siddheswaran of II TFD has won II place in 7th Asian Soft Tennis Championship at Chinese Taipei, China on December 2012.
- Mr. D.Prem Kumar of II MBA has participated in the South India Hockey match at Bharathidasan University, Tiruchirapalli.
- Mr. G. Naveen Prasath of II MBA has participated in the All India Inter University Hand Ball at Punjab University, Chandigarh (PB) on December 2012.
- Mr. K.Dhivya Bharath of III MCA, Mr. I. Selvan of I MCOM CA and Mr. G.Vinoth of II B.SC CS have participated in the South India Cricket at Manipal University, Manipal (KA) on December 2012.
- Mr. M.Surendran of II BBA has participated in the South India Basket Ball at Dr. NTR University, Vijayawada on December 2012.
- Mr. S.Vinith Kumar of I BBA has been Selected to Participate in 3rd All India Wrestling at K.D.Jhadav Wrestling Stadium, New Delhi on November 2012.
- Mr. J.Thamarai Kannan of II BT and Mr. S. Muthu Krishnan of I B.COM have won III place in the National Soft Tennis Championship at DAV.Sr.Sec.School, Hariyana on July 2012.
- Mr. D.Peranandha Samy of I MCA and Mr. A.Pachiannan of I B.A TAMIL were selected to participate in the State Volley Ball Tournament at Tirunelveli on September 2012.
- Mr. K.Dinesh of II BCA has won Gold medal in Periyar University Fencing at Selvam College, Namakkal on August 2012.
- Mr. D.Sankar of I BCA has won Bronze medal in Periyar University Fencing at Selvam College, Namakkal on August 2012.
- Mr. M.Santhosh of I MBA has won I place in Periyar University Best Physique 85 Kg category at K.K.C Velur on August 2012.

- Mr. R.Kathiravan of III CS has won II place in Periyar University Best Physique 70 Kg category at K.K.C Velur on August 2012.
- Mr. M.Gowtham of II BCA has won III place in Periyar University Best Physique 75 Kg category at K.K.C Velur on August 2012.
- Mr. G. Jai Sakthivel of I M.COM CA and Mr. V.R.Logesh Kannan of I MBA have won III position in Periyar University weight lifting at K.K.C Velur on August 2012.

32. Activities of the Placement Cell

Training and Placement Cell mainly focuses on guiding career options for students and finding suitable placements for them. The placement cell maintains constant liaison with business houses and industries to secure suitable campus placements.

Activities:

- Maintaining up-to-date database of the final year students to send it to the corporate based on their requirements.
- Training the students on Aptitude, Technical and Interview skills.
- Helping the students in preparing resumes and drafting job applications.
- Arranging On-campus/On-site/Telephonic interviews.
- Bringing corporate people for Guest Lectures to make the students to understand the industry requirements.
- Helping students to attend off-campus interviews.

Facilities:

- Air-Conditioned training hall for regular training during college hours and after college hours.
- Television to view News & knowledge programme.
- DVD Player to view learning tutorials.
- Separate Library with self-development books and competitive examination preparation materials.
- U Table for conduction of Group Discussion.
- Podium for Public Speaking exercise.

33. Placement services provided to students:**Placement services provided to students: (2012 Batch)**

| S.No | Company Name | Offers |
|-------------|-----------------------|---------------|
| 1. | EUREKA FORBES | 76 |
| 2. | ICICI Bank | 72 |
| 3. | WILLIAMSLEA | 44 |
| 4. | DELL | 37 |
| 5. | Life Style | 31 |
| 6. | SBI Life Insurance | 26 |
| 7. | TCS BPO | 25 |
| 8. | Reliance HR Service | 19 |
| 9. | GLORIEUX INFOSYSTEM | 16 |
| 10. | Sundaram Direct | 15 |
| 11. | MED PLUS | 12 |
| 12. | Mahindra Satyam | 12 |
| 13. | APPLLO PHARMACY | 12 |
| 14. | WIPRO Technologies | 10 |
| 15. | Mahindra Finance | 06 |
| 16. | GENPACT | 06 |
| 17. | ABT Maruthi | 06 |
| 18. | ICICI Insurance | 04 |
| 19. | Tech Mahindra | 03 |
| 20. | TNQ | 03 |
| 21. | First Steps Baby Wear | 03 |
| 22. | Bio-line | 02 |
| 23. | INTEGRATED | 02 |
| 24. | MPHASIS | 02 |
| 25. | KOCHAR | 01 |
| 26. | GLOBUS STORES | 01 |

| | | |
|-------|----------------------------------|-----|
| 27. | SOUTHERN RAILWAY | 01 |
| 28. | Life cell international (p) ltd. | 01 |
| 29. | SNQS International | 01 |
| 30. | AD2PRO MEDIA SOLUTIONS | 01 |
| 31. | GLOBAL INNOVATIONS | 01 |
| 32. | ARS City Developer | 01 |
| 33. | Vee Technologies | 01 |
| 34. | Lakshmi Vilas Bank | 01 |
| 35. | Chemplast Sanmar Ltd | 01 |
| TOTAL | | 455 |

34. Development programmes for non- teaching staff.

The non teaching faculty members were exposed to the latest trends in the technical field through awareness programmes on computer skills.

35. Good practices in Academic Planning and execution

35.1 Academic Planning

A Faculty profile comprising the qualification, area of specialization, personal bio-data, is maintained by the HODs. The faculty profile is updated in every academic year based on training, qualification and special courses/ projects completed. The allotment of courses is based on the preferences of the faculty members by which the time table committee prepares the timetable for the classes and for faculty members. Before the commencement of the semester, the timetable along with the list of courses allotted to the faculty is issued by the HOD. The timetable exposes the course name, faculty in charge of the course, day/ time/ day order and hour.

35.2 Course planning

Each and every faculty members of the department has to prepare the course plan of the respective subject handled by them in each semester according to the suggestion given by the Head of the department concerned. The course plan consists of the list of faculty handling the subjects, Objective of the subject, Topics to be covered, Key

Terms, Job opportunities, Text books and reference books, Web references and dates for class test, dates for uploading unit notes, portions for the continuous assessment test, pattern of the question paper, topics and date of submission for the assignments and seminars, class time table, laboratory regulations and other components if any. The first Continuous assessment includes one and half or two units; the second continuous assessment includes the other one and half units or the next two units; the model exam includes all the units. The course plan is approved by the Head of the concerned Department.

35.3 Work Planning

The work plan is prepared by each faculty for each subject. The work plan contains the topics to be covered and the hours allotted for each topic. The work plan is calculated for nearly 70 hours, distributing equal amount of hours for each unit. Additional hours are also recorded in the lesson plan as per the topics in the units. Extra coaching classes and tutorials are offered to the mediocre and poor students based on the lesson plan. One and half/ two units have to be completed before the first Continuous Assessment; the other one and half/ other two units have to be covered within the second Continuous Assessment; full syllabus has to be finished before the model examination; any deviation in the coverage of portions has to be reported, explained and recorded in the work plan. The work plan is checked and verified after every week by the HOD. The work plan has to be updated after the approval of the HOD in the intranet.

35.4 Laboratory Planning

The laboratory plan encloses the list of experiments and cycle of experiments. It also contains the students' list divided into groups. Different groups carry on different experiments based on cyclic order or the same experiment is done by all the students. If the number of students per batch exceeds 25, additional faculty is assigned to support the subject in charge. Laboratory manuals are prepared and maintained in department with the approval of the HOD. The decisions regarding the laboratory manual is taken by the HOD. Laboratory manuals are not maintained for projects and others.

35.5 Project Work Planning

During the beginning of the semester, guide for the project, is assigned to each student or batch of students by the HOD. The review dates are also informed immediately. Institutional training is also allotted for students if prescribed in the syllabus. The project title is discussed with the guide and the final decision regarding the work is taken mutually between the guide and the student. The project plan is prepared by the class advisor with the name of the student and guide along with the title of the project and is revealed within few days after the commencement of the semester. A project work diary and a project report are maintained by the students to document the progress. The project work diary and report are submitted twice before the completion of the project. Two reviews are conducted domain wise by both internal and external reviewers. A date is mentioned to submit the rough draft to the guide. At least 20 days before the viva- voce examination, the rough draft has to be submitted. The guide has to correct and approve the project at least a week before the viva- voce examination.

35.6 Planning For Offering Optional Group and EDC Courses

The optional courses such as Job Oriented Course (JOC), Non Major Elective course (NMEC) and Inter Department Course (IDC) have to be informed by the class advisor to the students during the beginning of the semester. The students are instructed to select a course from the list of Optional courses. The final list of courses selected by the students is forwarded to the COE Office by the HOD.

35.7 Orientation Programme for Students

During the first semester, in the first week after the reopening of the college, one week orientation programme is organised for the fresher. The parents are invited on the first day of the college, for the introductory session. The orientation programme gives a brief introduction about the college and course. It focuses on the criteria for the completion of the programme, college conventions, library/ hostel provisions and regulations, introduction of recent concepts in various areas, importance of communication skills and significance of the value education. The students are evaluated through a test conducted for two hours. The score of the students is

registered in the students' record. The performance of the students in the tests and the remedial measures, if any, are discussed in the Department Review Meeting (DRM) and the same is recorded in the minutes of the meeting.

35.8 Induction Programme for Faculty Members

The Principal organizes an orientation programme for the newly recruited faculty members at the beginning of the academic year. Relevant information is briefed by the HOD concerned, for the faculty members who are recruited in the middle of the year; they are subjected to participate in the orientation programme organised in the following year. The Orientation Programme is concerned about the conventions of the college, teaching methodology and evaluation pattern.

35.9 Conduct of Theory Class

The work plan is utilized to handle classes. Any deviation from the work plan is explained and recorded, which in turn is reviewed by the HODs once in a week. Alternate arrangements for the classes have to be made by the faculty concerned, if availing casual leave of permission. The alternate arrangements have to be registered in the casual leave application form. The faculty has to get the concurrence of the HOD and the principal while availing leave. All the respective communication regarding casual leave, on duty report has to be uploaded in the intranet.

35.10 Conduct of Laboratory Sessions

At the commencement of each semester, the subject incharge prepares and informs about the list or cycle of experiments to be carried out. The students are divided into groups or batches to carry out the experiment. The laboratory sessions involving software programmes demand separate system for each student. As per the syllabus, the laboratory sessions may vary from two, three and five periods. The students are given laboratory manual containing the experiments of the respective laboratory. An indent slip is required to be given to the laboratory assistant for getting the apparatus or the students are supposed to record the apparatus required in the issue register to get the apparatus. While returning the apparatus, it has to be enrolled in the issue/ return register. The students are subjected to be with the preparatory record in the observation notebook or the data required are to be prepared in the

laboratory classes. The readings are registered in the laboratory record notebook, only after the verification and approval of the working experiment. The laboratory record has to submit at the end of the completion of the experiment as per the date given by the subject incharge for that particular experiment and the marks would be awarded on the respective day itself. The subject incharge shall instruct the absentees to finish the experiment in the revision or extra sessions before the closure of the semester.

35.11 Linkages with other Institutions

Being associated with many Institutions, the college has extended the exposure of the students in various fields. The institution is in association with the Summer India Textile Company, and ICTACT (ICT Academy of Tamil Nadu) where the students are trained.

Section C

OUTCOMES ACHIEVED BY THE END OF THE YEAR

1. Quantifiable Objectives

Academic progress:

- The graph of pass percentage has reached to 75 in all the disciplines in the UG and the PG level.

Placement

- The placement training programmes have resulted in 75% of employability in various sectors

Infrastructure:

Library:

In this academic year, 1133 titles, 1151 volumes of books and 1 journal have been purchased for an amount of rupees 7,72,579.

Progress in extracurricular activities:

40 Students have represented the college in the national level and University level sports meet and one student has brought laurels to the institution by participating in the International level.

Extension Activity:

- Creating awareness on importance of planting trees and abolition of plastics to the rural school children of Thokkavadi village.
- Training was given to rural school children of Thiruchengode taluk on usage of English grammar.
- Given training to rural school children in the field of mathematics using manipulative kits.
- Creating awareness regarding the application of physics in day to day life through video clips, charts and experimental work.
- Creating awareness and given training to the school children and the village people on handling of electronic equipments safely.
- Consumer awareness on Adulteration.
- Creating awareness on environmental pollution, importance of education, plantation of plants and importance of the commerce.
- Creating Awareness among the school students for their higher education, computer awareness and accounting.
- The training given to the rural school children in the field of computer(45 Hours) has been successfully completed.
- Creating awareness on environmental studies to the rural school students.
- Creating awareness on hygienic and sanitary practices among the school children.
- Creating awareness on damages caused by plastic usage to the village people's of kuchipalayam.
- Training given to unemployable& self help group women in rural area on Surface embellishment and ornamentation in jewelry making, fabric painting, basic hand embroidery stitches.

2. Research Activities

In this academic year, 8 faculty have obtained Ph.D degree. 9 faculty have submitted the Ph. D thesis. At present, the college possesses 25 Ph.D degree holders and 110 M. Phil. Graduates. 9 faculty have submitted M.Phil thesis. 37 and 20 faculty is pursuing Ph.D. and M. Phil degree respectively.

3. Result Analysis - Autonomous Results:

Odd Semester (UG)

| ODD Semester | Batch: 2012 | | | Semester: 1 | |
|--------------------------------------|---------------------|-----------|-----------|-------------|---------------|
| Programme | Total No. of Papers | 100% | 85 - 100% | 75 -85% | Less than 75% |
| B.A TAMIL | 7 | 0 | 5 | 2 | 0 |
| B.A ENGLISH | 9 | 1 | 4 | 1 | 3 |
| B.Sc. MATHEMATICS | 9 | 1 | 6 | 0 | 2 |
| B.Sc. PHYSICS | 9 | 2 | 3 | 1 | 3 |
| B.Sc. ELECTRONICS AND COMMUNICATION | 9 | 0 | 5 | 2 | 2 |
| BACHELOR OF COMMERCE | 9 | 1 | 4 | 1 | 3 |
| B.Com. COMPUTER APPLICATIONS | 10 | 1 | 4 | 2 | 3 |
| B.Sc. COMPUTER SCIENCE | 12 | 1 | 8 | 1 | 2 |
| BACHELOR OF COMPUTER APPLICATIONS | 12 | 1 | 8 | 1 | 2 |
| BACHELOR OF BUSINESS ADMINISTRATION | 9 | 0 | 6 | 1 | 2 |
| B.Sc. TEXTILES AND FASHION DESIGNING | 10 | 2 | 3 | 2 | 3 |
| B.Sc. MICROBIOLOGY | 10 | 1 | 6 | 1 | 2 |
| B.Sc. BIOCHEMISTRY | 11 | 1 | 6 | 2 | 2 |
| B.Sc. BIOTECHNOLOGY | 10 | 5 | 2 | 2 | 1 |
| B.Sc. CHEMISTRY | 8 | 0 | 4 | 1 | 3 |
| TOTAL | 144 | 17 | 74 | 20 | 33 |

Odd Semester (PG)

| ODD Semester | Batch: 2012 | | | Semester: 1 | |
|-----------------------------------|---------------------|------|-----------|-------------|---------------|
| Programme | Total No. of Papers | 100% | 85 - 100% | 75 - 85% | Less than 75% |
| M.Com. COMPUTER APPLICATIONS | 6 | 0 | 5 | 0 | 1 |
| M.Sc. MATHEMATICS | 5 | 0 | 2 | 1 | 2 |
| M.Sc. COMPUTER SCIENCE | 8 | 0 | 8 | 0 | 0 |
| MASTER OF BUSINESS ADMINISTRATION | 7 | 0 | 3 | 2 | 2 |
| MASTER OF COMPUTER APPLICATIONS | 8 | 0 | 7 | 1 | 0 |
| M.Sc. APPLIED MICROBIOLOGY | 5 | 0 | 4 | 1 | 0 |
| M.Sc. BIOCHEMISTRY | 6 | 0 | 6 | 0 | 0 |

| | | | | | |
|---------------------|----|---|---|---|---|
| M.Sc. BIOTECHNOLOGY | 6 | 2 | 4 | 0 | 0 |
| M.A. ENGLISH | 5 | 0 | 4 | 1 | 0 |
| M.Sc. PHYSICS | 5 | 0 | 3 | 0 | 2 |
| M.Sc. CHEMISTRY | 5 | 0 | 2 | 3 | 0 |
| TOTAL | 66 | 2 | 4 | 9 | 7 |

2. Even Semester (UG)

| EVEN Semester Programme | Batch: 2012 | | | Semester: 2 | |
|---|------------------------|------|--------------|-------------|------------------|
| | Total No. of Papers | 100% | 85 - 100% | 75 - 85% | Less than 75% |
| B.A TAMIL | 8 | 0 | 1 | 1 | 6 |
| B.A ENGLISH | 8 | 1 | 5 | 0 | 2 |
| B.Sc. MATHEMATICS | 9 | 1 | 7 | 0 | 1 |
| B.Sc. PHYSICS | 8 | 1 | 4 | 2 | 1 |
| B.Sc. ELECTRONICS AND BACHELOR OF COMMERCE | 8 | 0 | 5 | 1 | 2 |
| B.Com. COMPUTER APPLICATIONS | 9 | 1 | 3 | 4 | 1 |
| B.Sc. COMPUTER SCIENCE | 9 | 1 | 6 | 1 | 1 |
| BACHELOR OF COMPUTER | 11 | 1 | 8 | 1 | 1 |
| BACHELOR OF COMPUTER | 11 | 2 | 8 | 1 | 0 |
| BACHELOR OF BUSINESS | 9 | 1 | 5 | 1 | 2 |
| B.Sc. TEXTILES AND FASHION DESIGNING | 9 | 1 | 4 | 2 | 2 |
| B.Sc. MICROBIOLOGY | 9 | 7 | 0 | 1 | 1 |
| B.Sc. BIOCHEMISTRY | 10 | 1 | 7 | 0 | 2 |
| B.Sc. BIOTECHNOLOGY | 9 | 1 | 1 | 6 | 1 |
| B.Sc. CHEMISTRY | 8 | 3 | 2 | 0 | 3 |
| TOTAL | 135 | 22 | 6 | 21 | 2 |

Even Semester (PG)

| EVEN Semester Programme | Batch: 2012 | | | Semester: 2 | |
|------------------------------|------------------------|------|-----------|-------------|------------------|
| | Total No. of Papers | 100% | 85 - 100% | 75 - 85% | Less than 75% |
| M.Com. COMPUTER APPLICATIONS | 6 | 3 | 3 | 0 | 0 |

| | | | | | |
|-----------------------------------|---|----|----|---|---|
| M.Sc. MATHEMATICS | 6 | 0 | 4 | 2 | 0 |
| M.Sc. COMPUTER SCIENCE | 1 | 0 | 10 | 0 | 0 |
| MASTER OF BUSINESS ADMINISTRATION | 8 | 0 | 6 | 1 | 1 |
| MASTER OF COMPUTER APPLICATIONS | 9 | 0 | 9 | 0 | 0 |
| M.Sc. APPLIED MICROBIOLOGY | 9 | 5 | 4 | 0 | 0 |
| M.Sc. BIOCHEMISTRY | 8 | 6 | 2 | 0 | 0 |
| M.Sc. BIOTECHNOLOGY | 1 | 3 | 4 | 1 | 2 |
| M.A. ENGLISH | 5 | 3 | 2 | 0 | 0 |
| M.Sc. PHYSICS | 5 | 1 | 3 | 0 | 1 |
| M.Sc. CHEMISTRY | 6 | 2 | 2 | 2 | 0 |
| TOTAL | 8 | 22 | 52 | 6 | 4 |

No. of students Passed Out

UG Programme

| Programme | Appeared | Passed | Percentage |
|---|----------|--------|------------|
| B.A TAMIL | 14 | 10 | 71.43 |
| B.A ENGLISH | 60 | 56 | 93.33 |
| B.Sc. MATHEMATICS | 40 | 36 | 90 |
| B.Sc. MATHEMATICS COMPUTER APPLICATIONS | 32 | 28 | 87.50 |
| B.Sc. PHYSICS | 36 | 31 | 86.11 |
| B.Sc. ELECTRONICS AND COMMUNICATION | 37 | 26 | 70.27 |
| BACHELOR OF COMMERCE | 39 | 32 | 82.05 |
| B.Com. COMPUTER APPLICATIONS | 173 | 140 | 80.92 |
| B.Sc. COMPUTER SCIENCE | 135 | 110 | 81.48 |
| BACHELOR OF COMPUTER APPLICATIONS | 174 | 130 | 74.71 |
| BACHELOR OF BUSINESS ADMINISTRATION | 82 | 64 | 78.05 |
| B.Sc. TEXTILES AND FASHION DESIGNING | 29 | 25 | 86.21 |
| B.Sc. MICROBIOLOGY | 12 | 10 | 83.33 |
| B.Sc. BIOCHEMISTRY | 12 | 12 | 100.00 |
| B.Sc. BIOTECHNOLOGY | 13 | 12 | 92.31 |
| B.Sc. CHEMISTRY | 17 | 13 | 76.47 |

PG Programme

| Programme | Appeared | Passed | Percentage |
|-----------------------------------|----------|--------|------------|
| MASTER OF COMPUTER APPLICATIONS | 33 | 31 | 93.94 |
| Programme | Appeared | Passed | Percentage |
| M.Com. COMPUTER APPLICATIONS | 24 | 22 | 91.67 |
| M.Sc. MATHEMATICS | 36 | 35 | 97.22 |
| M.Sc. COMPUTER SCIENCE | 60 | 58 | 96.67 |
| MASTER OF BUSINESS ADMINISTRATION | 53 | 47 | 88.68 |
| M.Sc. APPLIED MICROBIOLOGY | 14 | 14 | 100.00 |
| M.Sc. BIOCHEMISTRY | 15 | 15 | 100.00 |
| M.Sc. BIOTECHNOLOGY | 9 | 6 | 66.67 |
| M.A. ENGLISH | 36 | 34 | 94.44 |

SECTION D

THE IQAC CHALKED OUT THE PLAN OF ACTION FOR 2013-14 BY TAKING TO CONSIDERATION OF THE PLAN OF ACTION OF THE DEPARTMENTS & QUALITY CIRCLES

| Segment | Objectives For 2013 -2014 | Target |
|----------|--|---|
| Academic | To enhance the pass percentage in the End Semester examinations | To achieve a pass percentage of Min. 80 in all disciplines and to secure a pass percentage of 80 in all Individual Subjects |
| | To Upgrade the facilities in the laboratories of all disciplines | <ul style="list-style-type: none"> • Laboratories: • Computer Science • Life Science • Electronics • Physics • Chemistry • Other Infrastructures |
| | To improve interaction | <ul style="list-style-type: none"> • Industrial Visit for science |

| | | |
|-----------|---|---|
| | between the Industry and Institution | <p>graduates</p> <ul style="list-style-type: none"> • Minimum of Two Guest lecturers from industrial experts per department |
| Library | Increase in No. of books / periodicals | An increase in Books and Journals by 5 % |
| Placement | Increase in No. of placement Programmes | Minimum of 30 to 40 hours of placement training |
| Admission | Reducing number of vacancies | Less than 5% |
| Training | Improving the research competency / Awareness of the faculty members in emerging fields | <ul style="list-style-type: none"> • Facilitating the faculty participation in seminars, conferences, training programmes and to pursue higher studies • Motivating the faculty to contribute in research publications • To undergo minimum of 2 training programmes in the related fields |

IQAC - Coordinator

Principal