

# **ANNUAL QUALITY ASSURANCE REPORT**

**2005 - 2006**

**Internal Quality Assurance Cell (IQAC)**

## **Chair person**

Dr. K. Shenbagavalli, Principal

## **Coordinators**

Dr. K. Mallika, HOD, English

Dr. M.Jayanthi , Reader in Zoology

## **Senior Administrative Officers**

Ms. Geetha, Vice Principal

Ms. G. Kalyani, Dean, Administration

Ms. K. Veni devi, Dean, Academics

Dr. V. Sethu, Controller of Examination

Ms. A. Padmavathi, Librarian

Mr.J. Derrick Alex, System Administrator

Mr. V.Srinivasan, Office Superintendent

**Senior Members of Teaching Staff**

Ms. S. Mallika, Dept of Botany

Ms. S. Lalitha, Dept. of Chemistry

Ms. S. Shyamali, Dept. of Commerce

Ms. K. Venkatalakshmi, Dept. of Economics

Ms. S. Vijaya, Dept. of History

Ms. P. Thenmozhi, Dept. of Home Science

**External Experts**

Dr. K. Aludiapillai, Former Vice Chancellor, M.K. University

Dr. D. Lakshmi, Former Vice Chancellor, Mother Teresa Women University

**Support Services****Students Wing**

Students Union Office Bearers

**Development Wing**

Ms. S. Gheetha, Dept. of History

Ms. V. Usha, Dept. of English

## **The Annual Quality Assurance Report (AQAR) of the IQAC**

**Name of the Institution - Seethalakshmi Ramaswami College**

**Tiruchirappalli –620002, Tamil Nadu.**

**Year of Report - 2005 – 2006**

### **PART – A**

#### **Activities planned in the beginning of the year**

- To apply for a new inter-disciplinary programme with the assistance of UGC.
- To incorporate judiciously field oriented courses/practical training components in academic programmes.
- To convert existing Quality Cell into Internal Quality Assurance Cell (IQAC) as per NAAC norms.
- To add more systems in the Computer Centre.
- To create more bays for DTP and Automation Unit.
- To begin a Browsing centre inside the campus for the inmates.
- To establish a Centre for Ethics and Human Values for strengthening the sense of commitment of students to values.
- To establish a centre for cultural activities for giving a cultural orientation.
- To design the existing **Pathway to Higher Education (Ford Foundation) Programme** to impart systematic training on communication skill.
- To start Red Ribbon Club to create Aids Awareness

## OUTCOME

- Applied for **UGC Grant** for M.Com. Event Management and got 18 lakhs sanctioned under Innovative Programme Scheme.
- Common paper on Community Health and Social Research supported by **CFDRT** introduced.
- Internal **Quality Assurance Cell** was formed.
- General Library was shifted to a new, spacious **SARASWATHI Block**.
- **Sri Ranga Browsing Centre** was started.
- Short term certificate courses to **Pathway** students at UG level offered.
- English for Communication
  - Self-Study
  - Self-Development
- Red Ribbon Club, started.
- Centre for Ethics and Human Values inaugurated and programmes organized to promote Universal values.
- Centre for cultural activities established and programmes organized to expose our rich culture.

## PART - B

### 1. Activities reflecting the goals and objectives of the Institution

- The farsighted vision of empowering women through education and making them economically self-reliant by synchronizing modernity with traditional and cultural identity by widening the intellectual horizon of women as our motto says 'Nothing equals Wisdom'. With a remarkable educational history the institution caters to the intellectual needs of 4000 women learners, in various Arts, Science and Commerce courses - 22 at UG level and 17 at PG level besides 2 PG Diploma courses.
- To meet the needs and ambitions of culturally and intellectually diverse range of women learners 201 SC & ST and 519 BC & MBC out of the total 875 students admitted in the aided courses and 25 SC & ST and 301 BC & MBC students out of 389 admissions in the self-financed stream in various UG and PG courses.
- A milestone in the history of the institution, the Departments of CHEMISTRY and PHYSICS have the honour of being recognized for FIST grant, sanctioned by The Department of Science and Technology, Ministry of Science and Technology, Government of INDIA.
- ISAC – Indian Journal of Science, Arts and Commerce - A refereed Journal from the campus received favorable responses from research scholars from different disciplines.
- A centre for Ethics and Human values was inaugurated and A National level 'Awareness and Sensitization programme on Ethics and Human Values' funded by UGC was organized.
- A Special centre for Cultural activities was also inaugurated.
- National Seminars on Globalization, Post-Colonial Writings were organized by the Department of Commerce and English respectively funded by UGC.
- Internal Quality Assurance Cell organized a Regional Seminar on 'Directions and Strategies for Quality Management in Accredited Institutions: Changing Needs and Educational concerns' sponsored by NAAC.
- Ford Foundation, USA funds through FAEA - Foundation for Academic Excellence and Access, a highly beneficial scholarship to selected students from socially and economically marginalized section of the society to meet all the expenses of their education besides providing medical and other allowances. **13** students are the beneficiaries who got relieved from their financial constraints and psychological stress.

## 2. New academic programmes initiated

- **M.Com. (Event Management)** (Self financed) as an inter disciplinary course, Rs 18 lakhs sanctioned by UGC under Innovative Programme Scheme.
- **M.Sc. Computer Science** ( Aided )
- **M. Phil. Commerce** under Autonomous Programme

## 3. Innovations in Curricular Design and Transactions

- **CBCS** introduced in 2003 continued with restructured syllabi
- **45 certificate courses** conducted for extra credits, outside the college hours (**Annexure - Choice Based Credit System**).
- **3 new certificate courses** introduced by the English Department
- A common paper on Community Health and Social Research for 4 departments (Economics, Home Science, Nutrition and Dietetics and Health care and Hospital Management) in collaboration with CFDR, Chennai was introduced.
- A **Fusion paper** introduced for Music and History. Field oriented studies were continued or introduced wherever applicable.
- **Compulsory Computer Course** offered to all I UG, irrespective of the major.

## 4. Inter disciplinary programmes started

- M.Com (Event Management) introduced with Commerce as nodal department with English and Economics as supportive departments.
- 31 Supportive Allied courses begun at UG level (**Annexure - Choice Based Credit System**).
- Interdisciplinary papers at PG level programmes

## 5. Examination reforms implemented

- Continuous Internal Assessment (CIA) as a part of CBCS pattern to both UG and PG levels.
- CIA components - 3 cycle tests, Assignments, Seminars and Pre semester exams.
- PG – Double valuation and UG – External valuation.
- CIA - 50 & Semester exam - 50
- CGPA and CGP grading system are followed.
- Revaluation allowed for all students.
- An immediate supplementary examination is conducted for the students who have failed in only one paper at the end of IV semester for PG and VI semester for UG.

**6. Candidates qualified for NET/SLET/GATE etc.**

- NET - 3
- SLET - 6

**7. Initiative towards Faculty Development Programme ( Annexure – 1)**

- 4 teachers participated in the Orientation Programme
- 8 teachers participated in Refresher courses
- 1 Teacher on FIP to complete Ph.D.
- 1 qualified with Ph.D.

**Conferences/Seminars/Workshops - Attended /Presented by the Teachers (Annexure – 2)**

<b>International</b>	-	<b>28</b>
<b>National</b>	-	<b>88</b>
<b>Regional</b>	-	<b>55</b>
<b>NAAC sponsored</b>	-	<b>9</b>
<b>Papers published</b>	-	<b>36</b>

**8. Seminars /Workshops conducted (Annexure – 3a&b)**

- UGC sponsored National Seminar - 3
- NAAC sponsored (IQAC)Regional Seminar - 1
- Department-wise Academic Association Seminar - 15
- Workshop on Art of Living basic course - 1

**9. Research Projects**

- Newly implemented - 6
- Ongoing - 7

**10. Patents Generated - Nil**

#### **11. New Collaborative Research Programme**

A major project of Rs. 162 lakhs sanctioned to the Department of Physics in collaboration with Andhra University Sponsored by Ministry of Coal and Mines on the title 'Study of Spontaneous combustion of coal'(2002 - 2007).

#### **12. Research Grants received from various agencies -**

Rs. 3,98,0000 (Annexure - 4)

#### **13. Details of Research scholars**

- M.Phil - 25
- Ph.D - 14

#### **14. Citation index and Impact factor - Nil**

#### **15. Honours/Awards to the faculty**

- **Ph.D.** Awardee 1 faculty (Maths)
- **Dr.Ms.M.Nalini, Dept. of History received Renowned Epigraphist Award –'Kalvettu Ayvu Chemmal'** by Nadukan Kuzhu, Lalgudi.

#### **16. Internal Resources generated –**

Approximately Rs. 10 lakhs.

#### **17. Details of Department getting SAP, COSIST, DST-FIST etc.**

- Meritorious FIST awarded by the Ministry of Science and Technology, Govt. of India to 2 departments .
- Physics - 40 lakhs
- Chemistry - 28 lakhs

Department of Mathematics has submitted proposals seeking grants under FIST Scheme.

#### **18. Community Services (Annexure -5)**

The college has **NCC, NSS, RRC, YRC** units. Community Service activities have been conducted by these units.

**Democratic Club** to encourage Youth Activities for democratic Awareness



## **NATIONAL SERVICE SCHEME (NSS)**

Our college NSS Programme officers Mrs.S.Vijaya Rani and Mrs.V.Suganthi, attended the Gender Training Programme on 18.4.05 and 19.4.05 at Bharathidasan University organized by Centre for Women Studies BARD.

All the NSS Programme officers attended the P.O's Meet at the Collectorate, Trichy organized by DRDA, on 20.7.05 in connection with the Total Sanitation Campaign (TSC).

In continuation of the meeting, our students went for a survey in our adopted villages to find the number of toilets constructed under TSC Scheme and how many are in use and if not what is the reason. This was collected and given to DRDA.

Our NSS regular activities were started with a formal inauguration function on 9.8.05 under the headship of the NSS Co-ordinator, Bharathidasan University, Dr.M.Nallu.

In Co-ordination with Mahatma Gandhi Eye Hospital, our College NSS conducted an Eye camp. An awareness exhibition was also organized on that day (16.9.05).

A certificate course on First-Aid was conducted for two days, Mr.Radhakrishnan of St.John Ambulance Association gave a special lecture and trained the students on first -aid. One Hundred NSS Volunteers got the training. This programme was organized in our college campus on 19.9.05 and 20.9.05.

Our NSS Programme officers Mrs.S.Vijaya rani and Mrs.S.Saroja attended a Programme Officers Meet in connection with the flood relief activities in Jamal Mohammed College, Trichy.

On 6.2.06 our programme officer Mrs.S.Vijaya Rani with three NSS Volunteers attended a personality development programme at Urumu Dhanalakshmi College, Trichy.

Our College NSS Volunteers Miss.Suganya Priya received the Best NSS Volunteer State Award for the year 2004-2005.

Our NSS Programme officer Mrs.V.Suganthi with four NSS Volunteers attended a competition in St.Josephs College, Trichy.

All the four NSS units of our college conducted NSS special camp in Mutharasnallur, Murungapettai, Muthamilpuram and Kamarajarapuram from 29.12.05 to 7.1.06 under the theme of Water Resource Management. We have also undertaken some flood relief measures in our adopted area during our camp activities. We have conducted a free Veterinary Camp and a free Dental Camp. Further, various

awareness programme were also organized and with the help of the villagers, temples in the villages were cleaned.

### **NATIONAL CADET CORPS (NCC)**

Achievements will have a beginning but it is endless. This has been made true by the audacious NCC Cadets of our college.

CPL. L.Easwari of II B.Com (Applied-SF) and took part in the prestigious Republic Day parade held at New Delhi during January 2006.

CPL. M.Dhivyalakshmi of II Bsc Maths & CPL. R.Parameshwari of II Bsc Physics represented the TamilNadu Directorate in the All India Thal Sainik camp held at New Delhi during October 2005.

F/cdt E.R.B.Suganya of II BA English won the silver medal in Aeromodeling in Inter Group Vayu sainik camp held at Tambaram Airforce station during September 2005.

CUO. P.Antoshiny of III Bsc physics, CUO. P.Geethapriya of III Bsc Bio-Tech & CPL. R.Koushalya Devi of II Bsc Maths got selected and represented TamilNadu Directorate at All India GV.Mavlankar shooting competition held at Raipur.

CUO. P.Antoshiny of III Bsc Physics won All India Best cadet Award at National Integration Camp at Port Blair, Andaman during March 2005.

C/SUO. R.Mythreyee of III B.Com (SF) and SGT. L.Aswini of III Bsc Computer Science (SF) attended All India Mountaineering camp held At NIM, Uttarkashi during June 2005.

CSUO. L.Sathya Priya got the privilege to attend the remarkable SSB training camp held at Gwalior, Madhya Pradesh.

CSM. N.Sudha of III Bsc Maths, SGT. J.Suganya Bai of III Bsc Zoology, CPL. R.Shymala of III Bsc Computer Science, L/CPL N.Sumathi of III Bsc Chemistry, L/CPL. S.Vijayalakshmi of III B.Sc Maths, CPL. R.Malini of II B.com participated in the Army Attachment camp at Chennai during June 2005.

CUO. N.Vidhya of III Bsc Maths, CPL.R.Meera Solanki of III B.com, CPL.K.Mallika of III B.Com attended National Integration Camp at Punjab during June 2005.

Thirty six cadets of our college participated in Basic Leadership camp at Trichy during May 2005.

C/SUO. M.Manimegalai III B.A Tamil Literature won silver medal for all India Best cadet.

Eighty cadets of our college attended Annual Training camp at Vallam and won the Second overall position

### **YOUTH RED CROSS (YRC)**

The YRC activities for this academic year started with an eye camp. Our YRC Unit and Mahathma Eye Hospital jointly conducted an eye camp and eye exhibition for the students on 16.9.05. Students visited the exhibition and got their doubts cleared.

A two-day certificate course on First Aid was organized in co-ordination with St.John Ambulance Association. Mr.Radhakrishnan gave a detailed lecture on the Life –Saving techniques. This programme was conducted on 19.9.05 and 20.9.05 in our College premises.

Our college was adjudged the best in the state for training the maximum number of students in First –Aid by the St.John Ambulance Association. Hence our college was honoured with the Governor's Award which was received by our YRC Programme officer Mrs.S.Vijaya Rani at the function held at Chennai on 9.12.05.

Mrs.S.Vijaya Rani, YRC Programme officer along with the four YRC Volunteers attended the District Level Functionaries meet held at Bishop Heber College, Trichy.

A meeting was conducted on Consumer Awareness on 2.2.06. Mrs.Latha UnniKrishnan, Advocate participated and gave a detailed lecture on Consumer rights and duties.

An awareness programme on legal rights for women was conducted on 10.2.06. Mrs.Ilanchelvi Selvamani, Advocate gave a detailed special lecture on the topic. All the YRC Volunteers participated.

On 14.2.06, YRC Programme officer Mrs.S.Vijaya Rani attended a district level YRC Programme Officers meet at Bharathidasan University.

125 students from our college volunteered to be the blood donors and were included in the Blood Donor's Diary at the University Level. Maximum number of students were from our college.

We have conducted a blood camp and identified the hemoglobin count of hundred YRC volunteers. In connection with the camp, we have also conducted an awareness meeting on health and nutrition. Mrs.Vasantha, Public Health Nurse addressed the students on nutritional tips.

Our college YRC Programme officer Mrs.S.Vijaya Rani is nominated as the Joint District Organizer of Trichy. She has been nominated again for this post.

The history and principles of Red Cross was traced in an awareness meeting. Dr.V.K. Boominathan, Head, Department of Commerce, Bishop Heber college addressed the gathering on Leadership qualities on 14.2.06.

A Haemoglobin estimation camp was organized jointly with the Department of Bio-chemistry, Seethalakshmi Ramaswami College on 10-3-06. An awareness programme was organised in which Dr. Sai Geetha explained the ill effects of Anemia and enlightened the preventive measures.

### **RED RIBBON CLUB (RRC)**

The Red Ribbon club of our college was inaugurated on 23.9.05. Mrs.S.VijayaRani, Lecturer in Sociology was nominated as the RRC Co-ordinator. The Inaugural function was held in our college premises. Mrs.Zagitha, The Mass Education and Information officer gave the Inaugural address. Our college principal added glory to the function.

Our RRC Co-ordinator attended a workshop on RRC Management on 28.9.05 organised by NSS and TANSACS [Tamilnadu Aids Control Society] at Bharathidasan University.

A meeting was conducted by NSS unit, Jamal Mohammed College for the RRC Co-ordinators, Bharathidasan University to discuss the RRC Proceedings. Our RRC Co-ordinator Mrs.S.Vijaya Rani attended the meeting.

On 5.1.06, five of our students participated in the poster making competition held at Indira Grandhi College in connection with the District Level Multi Sectoral Media Campaign on Aids.

An Exhibition on Aids was organized in our college which was inaugurated by our college Secretary. Students of our College and other Colleges exhibited their models and charts on various themes. This programme was organized on 9.1.06 and best participants were selected. Our College students won the first prize and Urumu Dhanalakshmi College students won the second prize..

On 21.1.06, Mrs.S.Vijaya Rani along with 60 volunteers attended the valedictory function in Jamal Mohammed College. The prize winners of various Programmes were given prizes by our Vice-Chancellor Dr.Thangamuthu.

#### **19. Teachers and Non-Teaching newly recruited**

- Teachers - Nil
- Non-teaching - Nil

#### **20. Teaching and Non-teaching ratio**

- Teaching -129
- Nonteaching – 54
- 5:2

## 21. Improvements in the library services

Internet facility and Inlibnet accessibility was provided to all PG students

- Open Access Service - 4,788 Students
- Reference Service - 3755 Students
- Circulation Service - 900 Students
- Xerox Facility - 629 Students

## 22. New Books/journals subscribed and their value

Allotments	No.of books	Amount
Special fee	334	Rs.54,958.75
Autonomy	225	Rs.91,463.00
UGD X plan	126	Rs.35,442.00
PGD X plan	489	Rs.1,21,080.00
Total	1204	Rs. 3,02,943.75
Self-finance	74	Rs.22,764.00

No. of journals	Amount
68	Rs. 54,283.00

## 23. Courses in which student assessment of teachers is introduced and the action taken on student feed back

For all the courses.

## 24. Unit cost of education -

Rs. 20,000/- per student

## 25. Computerisation of administration and the process of admissions and examination results, issue of certificates

- Staff members, teaching and non - teaching salary is generated through computer.
- Passing and publishing the results, issue of all certificates are processed only through computerized data bank.

## **26. Increase in the infra structural facilities**

- **Sri Saraswathi block**, includes a spacious and sophisticated library with more than 60000 volumes and 100 periodicals and
- **Srinivasa computer centre**, has the state of art facilities, with a DTP and Automation Unit
- **Sri Renga Browsing centre** - with surfing facility from 8am to 8 pm.
- **Manicka Vinayagar**, a huge open air stadium which can accommodate about 4000 students.

## **27. Technology upgradation**

- Total no of systems in the main lab – 63
- Net lab -10

## **28. Computer and internet access and training to teachers and students**

- Besides supporting the regular academic lab sessions, it also supports **Compulsory computer training programme** (Windows, MS – Office and Internet)for all the UG students under CBCS system.
- All UG students take compulsory computer training on basics of computer for 60 hours (Outside the class hours).
- Internet facility is available to all teachers at any time during the working hours.

## **29. Financial Aid to students**

**The total amount of scholarship money disbursed to the students and the number of beneficiaries are given below**

**2283 students** are the beneficiaries of various scholarships amounting to **Rs. 49, 41,198/-**during this academic year. These scholarships of different categories are extremely helpful to our students in their pursuit of studies. **(Appendix – 6)**

## **30. Activities and support from the Alumni Association**

- Periodical meetings
- Intellectual resource and support generated from the above

## **31. Activities and support from parent teachers association**

- Every semester on a second Saturday, Parent- teachers meet arranged.
- Parents meet, whenever student performance or conduct is at stake.

## **32. Health services**

- Under various club activities many programmes on health services have been conducted **(Annexure – 3 b)**
- Screening of Blood Group and Anaemia for NSS and YRC students to bring out Blood Donors Directory.

### **33. Performance in Sports activities**

- Our college girls invariably find a place in the university and state teams.
- B.Manjula of 3<sup>rd</sup> year computer science won Bronze medal in National Level Netball Championship held at Karnataka. She has also participated in National Level Basket ball Tournament held at Punjab.
- G.D.Sarojini of 2<sup>nd</sup> English Literature has secured Best player award in State Level Table Tennis Tournament held at Kongu Engg College Perundurai.
- Nagammai of 2<sup>nd</sup> B.com (SF) secured 2<sup>nd</sup> place in State Level Chess Tournament held at Sivagangai.
- K.Devaki Vigna of 2<sup>nd</sup> Maths represented our university in All India Inter –University Tennis Tournament held at Calcutta.
- P.Ellammal of 2<sup>nd</sup> Economics Participated in South-West Zone Inter University Kabaddi Touranament held at Bangalore.
- G.D. Sarojini of English, S.Priyadarshini of Maths, S.Yamini Indhu of B.Com (SF) participated in South Zone Inter-University Table Tennis Tournament held at Gulbarka.
- S.Saranya of English Literature, participated in South-Zone Inter-University Basketball Tournament held at Bhopal.
- S Thulasibharathi of I Physics, S.Yogeshwari, S.Subasini of II computer science, G.Kalaiyarasi of I B.com, represented our university in All India Inter-University Hockey Tournament held at Rajasthan.
- G.D.Sarojini has secured first place in District Level Table Tennis Tournament held at BHEL, Trichy.
- Our College students secured first place in Table Tennis, Netball, Tennis second place in Football and Third place in Bharathidasan University Inter- Collegiate Tournaments.

### **34. Incentives to outstanding sports person**

Sports special Quota reservation during the time of admission

### **35. Students achievements and awards ( Annexure – 7 )**

### **36. Activities of the Guidance and Counselling unit**

**5 Trained** Counsellors from Faculty give Periodical training on ‘Learning to Learn’

### **37. Placement services provided to the students ( Annexure – 8 )**

Interviews arranged, Training in Soft and Communication Skills given.

### **38. Development programmes for Non teaching staff**

Non Teaching staffs were given training in computer programmes.

### **39. Healthy practices of the institution**

- Noon meal scheme offered by the secretary to 350 students on an average per day.
- Management scholarship offered to economically challenged students.
- Scholarships to Music and Sanskrit students for the promotion of Indian Culture and tradition
- Scholarships to students of other educational institutions in Trichy, on the occasion Founder's day celebration
- Teachers' day scholarship to deserving candidates by Teaching Staff Club.
- Rs. 2500/- given as incentive to the students of Event management.
- Citation and mementoes given by management to the Teaching and Non-Teaching Staff members on completing 25 years of service.

### **40. Any Other information**

- Identified as one of the **Best colleges** in Trichy District by a popular Tamil Magazine- **Kumudam Snehithi**, (Oct 1,2005) which gave a wide coverage of the salient features of the college.
- **Pathway** to Higher Education FAEA scholarships amounting to **Rs.1,17,537/-** continued.
- Mega inter-departmental cultural fiesta SEERA FEST has been conducted every year and **Miss SRC** is chosen.
- Students Participated in the 3 day workshop **on Gender Justice** sponsored by **ERC, New Delhi**.
- **Governer's Award – Rolling Shield – Best College in the State** for Training maximum number of students in First Aid.
- **Silver Medal – All India Best Cadet in Basic Leadership Camp**
- Participation of NCC cadets in **Republic Parade**
- 2 cadets represented **Tamil Nadu Directorate in All India Thal Sainaik Camp** held at **New Delhi**.

### **VIP visits to the college**

**Prof. V.R. Mehta, Former Vice-Chancellor, Delhi University, Member Secretary, FAEA, New Delhi**

**Mr. Harmander Singh, I.A.S., Commissioner, Tiruchirappalli City Corporation.**

**U. Nirmala Rani, Lawyer, Secretary, All India Democratic Women's Association. Trichy**

**Ms. Loganayaki, Editor and Ms. BalaSundari, Sub-Editor, Kumudam.**



**Dr. M.P. Rajavel, Regional Joint Director, TN Collegiate Education, Trichy**

**Dr. Kavitha Senthil, GVN Hospital, Trichy**

**Dr. Radha Krishnan, Registrar, Bharathidasan University**

**Dr. C. Thangamuthu, Vice-Chancellor, Bharathidasan University**

**Dr.A.Gnanam, Former Chairman, NAAC**

**Dr. S.Lakshmi, Former Vice-Chancellor, Mother Teresa University**

**Shri.K. Aludia Pillai, Madurai Kamaraj University**

**Dr.R. Karpaga Kumaravel, Director, Education Technology, Bharathidasan University**

**Dr. K. Rama, Deputy Advisor, NAAC**

**Dr. D.Bharathwaj, Psychologist and Prof of Alternate Medicine, National Memory Champion**

## **THE ANNUAL QUALITY ASSURANCE REPORT (AQAR)**

**Name of the Institution:** Seethalakshmi Ramaswami College

**Year of Report:** 2006 - 2007

### **PART A**

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and outcome achieved by the end of the year.

#### **Activities planned in the beginning of the year**

- Improving the academic insights of the staff by encouraging them to Research, participate and present papers in conferences, seminars and workshops at International, National and Regional levels.
- Submitting proposals to UGC for conducting a National Seminars.
- Submitting more proposals to Department of Science and Technology, Government of India for infrastructural developments.
- To strengthen the students' sense of commitment to values and culture.
- To enhance placement opportunities by aligning with leading corporate and institutions via I-I-I (Institution Industry Interface) SRC to be started.

#### **OUTCOME**

- The proposal seeking financial support for a 'Nanotech' seminar in the department of Chemistry has been approved and consequently organized.
- A good number of staff members have actively engaged in research and presented papers in International, National and regional seminars and workshops. Four staff members received Ph.D degrees.
- In response to proposals seeking financial support from UGC, 9 minor projects have been sanctioned.
- Financial assistance from FORD Foundation, USA was approved and it has enabled 11 students to meet educational expenses, medical and dress allowance. Also 34 students have received B.D. University- Government endowed scholarships.
- Leading corporate and institutions visited the campus and more than 200 recruitments have taken place.

- The college has collaborated with INFO SCHOOL provided training to the students.
- I-I-I inaugurated.

## **PART B**

### **1. Activities reflecting the goals and objectives of the institution:**

Padmabhushan Sri.N.Ramaswami Ayyar founded the institution in 1951, with the main aim of empowering women through education so as to equip them to face the challenges of modernity, preserving at the same time our traditional moorings and cultural identity. Each year, keeping that as prime aim, the institutions marches towards it. Due to our increasing students' strength, NSS UNIT V was sanctioned by Bharadhidasan University.

### **2. New academic programmes initiated (UG and PG):**

In the year 2006, M.Com Event Management has started and which has the unique distinction of having been recognized under the scheme of Innovative Program by the University Grants Commission, which has sanctioned Rs.18/- lakhs for this course.

### **3. Innovations in curricular design and transaction:**

M.Com Event Management, the innovative programme features practical training, hands on experience and professional fine tuning in addition to tie ups with industries and other organizations and agencies. The development of soft skills and communication skills are integral aspects of the programme. The practical part of it gives a platform to the Event Management students to organize a large number of events in our institution during this academic year.

Choice Based Credit System of 2003 continued with a wide choice 21 Core subjects and 31 supportive subjects and also 40 short term certificate courses. The academic programmes offered in the college not only impart knowledge but also develop the skills to apply that knowledge in real life situations. The autonomous status made it possible to introduce innovations and make experiments in syllabus design, methodology and testing. Socially relevant and job-oriented papers, field work and practical training are part of the curriculum. Special mention must be made of a common paper on Indian Rural community and Health

scenario for the students of Economics, Home science, Nutrition and Dietetics and Health Care and Hospital management.

To the traditional Economics programme, a new dimension has been added through the introduction of Environmental Economics, Consumer Economics, Entrepreneurship Development and Organizational Behaviour.

**4. Inter disciplinary Programmes started:** ID papers for PG continued.

**5. Examinations reforms implemented:** Exiting scheme continued.

**6. Candidates qualifies NET/SLET/GATE etc:**

<b>Department</b>	<b>Exam Passed</b>	<b>No of Students</b>
Chemistry	SLET	1
English	SLET	1

**7. Initiative towards faculty development programme:**

a)	Book Publications	3
b)	Papers published	20
c)	Resource Person/Special lecture/Radio Talk	34
d)	Participation in Refresher Courses:	8
e)	Participation in Orientation courses:	1
f)	Paper Presented/Participation in International Seminar /Symposium Conference/Workshop:	16
g)	Participation in National Seminar/Conference/Symposium/Workshop:	48
h)	Participation in State Level /Regional Level Seminar/Conference/Symposium/Workshop:	40
i)	Participation in NAAC sponsored Seminar:	1

**8. Total number of seminars/workshops conducted: 8**

UGC sponsored National Seminar – 1

Department wise one day seminar – 6

Two day seminar on Ethics and Human values - 1

For details refer Annexure I

**9. Research Project:**

**Major project**

a) Newly implemented: NIL                      b) Completed: 1

<b>Dept.</b>	<b>Title</b>	<b>Name</b>	<b>Amount</b>	<b>Period</b>
Physics	Studies on the advanced detection of fires in coal mines	Dr.M.Lalitha Co Investigator	1.07 crore	2005-2007

**Minor Project**

a) Newly Implemented: 8                      b) Completed: 5

For details refer Annexure II (a) & (b)

**10. Patents generated, if any: NIL**

**11. New collaborative research programme: NIL**

**12. Research grants received from various agencies:**

Agency: UGC

Amount:

a) Newly Implemented: Rs.3, 57,500/-

b) Completed:

Major: Rs.1, 07, 00,000/-

Minor: Rs. 3, 35,000/-

For details refer Annexure II (a) & (b)

**13. Details of research scholars:**

**Ph.D**

<b>Department</b>	<b>Completed</b>	<b>Doing</b>
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Chemistry	--	1(PT)
English	--	1
Physics		4

### **M.Phil**

<b>Department</b>	<b>Completed</b>	<b>Doing</b>
Chemistry	6	--
English		1
Economics		4
History	13	8
Mathematics		17
Physics		4

### **Ph.D**

Chemistry	--	1(PT)
English	--	1
Physics		4

**14. Citation index of faculty members and impact factor: NIL**

**15. Honors/Awards to the faculty:**

**Ph.D Award - 4, Special Awards - 6, Honors - 1**

#### **Ph.D Award (Faculty)**

**Number of faculty awarded Ph.D: 4**

Chemistry - 1, Commerce - 1, Mathematics - 2

<b>S.No</b>	<b>Name</b>	<b>Department</b>
1	Dr.(Mrs)G.Kalyani	Mathematics
2	Dr.(Miss)M.Poobalaranjani	Mathematics
3	Dr.(Miss)T.Vimala	Chemistry
4	Dr.(Mrs) Shyamali	Commerce

**Special Awards: 6**

Secretary – 2, Principal – 2, Faculty - 2

**Recipient :** Mr.R.Panchapakesan, Secretary, Seethalakshmi Ramaswami College

**No of Awards:** 2

1. **“Life Time Achievers Award”** by Makkal Sakthi Educational Society
2. **“Educational Life Time Achievers Award”** by Global Society for Health and Educational Growth & Health and Education development

**Recipient :** Dr.Miss.K.Shenbagavalli, Principal, Seethalakshmi Ramaswami College

**No of Awards:** 2

1. **“Bharathiya Shiksha Ratan Award”** by Nations Economic for Health, Educational Growth Delhi
2. **“Eminent Citizen of India Award”** by International Institute of Education and Management.

**Recipient :** Dr.M.Nalini, Faculty Member, Dept. of History, Seethalakshmi Ramaswami College

**No of Awards:** 2

1. **“ Best epigraphist award”** from Thiruvalluvar Mandram Kovilpatti
2. **“Best Book award”** for her publication (Valanchuli Vanar given by Tamil writer's welfare Association, Chennai.

**Honors : 1**

**Recipient :** Mrs.S.Vijaya Rani, YRC Programme Officer

She is nominated as the Joint District Organizer for Trichirapalli District by the Bharathidasan University for the third time.

**16. Internal resources generated:**

Approximately 10 lakhs/-

**17. Details of department getting SAP, COSTST(ASSTST)/DST, FIST,etc.**

**assistance /recognition:**

Dept.	Funding Agency	Amount	Details
Chemistry	FIST	Rs.28,00,000/-	Continuation of FIST Grant (2 <sup>nd</sup> year)
Physics	FIST	Rs.40,00,000/-	Continuation of FIST Grant (2 <sup>nd</sup> year)

**18. Community services: NCC,NSS,YRC,RRC, Youth Forum****a) NCC (National Cadet Corps):**

The ultimate aim of every NCC cadet's is The Republic Day Camp held at Rajpath, New Delhi. Two of our cadets Corporal S.Haritha of II B.A.English and Corporal D.Deepika of II B.Com (SF) capped their career with this honour & represented Tamil Nadu during January 2007.

Corporal M.Kavitha and Corporal M.Selvaprabavathy of IIBA English have attended the Thal sainik Camp at New Delhi during September 2006.

In NIC camp (II) conducted at Periyar Maniammai Engineering College at Vallam, Cadet Under Officer (CSUO) L.Eswari (III B.Com) has received All India Best CSUO Award & Cadet Under Officer (CUO) T.Abirami(III B.Com) has received Best Company Senior Award.

Seven of our Cadets gave guard of honour to the Director General (DG) NCC, Lieutenant General M.C.Bandari and Additional Director General (ADG) of NCC, Lieutenant General R.K.Karwal. Further, they received medals for best guard of honour.

Sergeant M.Sivapriya (III B.Sc Physics) has participated in the AllIndia shooting competitions held at Asansol West Bengal during September 2006.

Cadet T.K.A.Lakshmi Priya (II B.Sc HC HM) has attended the Vayu Sainik Camp at Bangalore during October 2006 and got gold medal in skit shooting.

Cadet Under Officer R.Parameswari (III B.Sc Physics), CUO P.Maheswari (III B.Sc Chemistry), Cadet S.R.Priya (II B.Com Applied) have received certificate for the Best Cadet in the Advanced Leadership Camp at Bharathpur, Rajasthan in during December 2006.

TN Girls Battalion has conducted a Rally on the theme "Motivation of Cadets/Public on eye donation" on 19.12.2006. 70 Cadets of our College have participated in the rally.



An Annual Training Camp was conducted at Periyar Maniammai Engineering College, Vallam and competitions were conducted. Our College has received “**Best College Award**”.

Besides these camps a number of our cadets took part in various competitions namely shooting and First Aid. In addition to all these achievements our cadets have won the overall shield in the N.C.C. Intercollegiate Competition held at Bishop Heber College.

For Details refer Annexure III (a)

**b) NATIONAL SERVICE SCHEME**

The 4 NSS units of Seehtalakshmi Ramaswami College have been making great strides in the social upliftment of the community, especially in the rural areas. In recognition of the services of our NSS Unit, Bharathidasan University has granted permission to start a 5<sup>th</sup> Unit in the College.

A special camp was conducted in the adopted villages under the theme “Healthy youth for healthy India from 07.08.06 to 16.08.06.

<b>UNIT</b>	<b>Adopted Village</b>
I	Bharathinagar
II	Kothattai
III	Kothattai Colony
IV	Mullikarumbur
V	Kumara Vayalur

**The NSS Volunteers of all the 5 units organized a health awareness programme in the adopted Villages, emphasizing the use of toilets and the health hazards that occur due to open drainage.**

For Details refer Annexure III (b)

**c) YRC (YOUTH RED CROSS)**

Our college YRC Programme officer Mrs.S.Vijaya Rani is nominated as the Joint District organizer for Trichy District by the Bharathidasan University for the third time.

Our college YRC wing and St.John's Ambulance Association jointly conducted a certificate class in First Aid and 350 students were given certificates by the Government of India.

A Blood Screening Test was conducted for all the YRC volunteers with the help of the Bio Chemistry Department of our College.

In connection with world aids day on December 1<sup>st</sup>, a series of competitions were conducted to YRC volunteers on AIDS awareness. Essay writing, drawing and quiz competitions were conducted.

For Details refer Annexure III (c)

d) **RRC (RED RIBBON CLUB)**

Our College Red Ribbon club is very active under the guidance of programme officer Mrs.Vijaya Rani and field officer Miss. Gheetha. Among the I year students 50 volunteers were selected. On December 1<sup>st</sup>, World's Aids Day, various competitions were conducted to raise awareness on women and HIV. On that day Mrs.Zagitha PHN, Family Welfare Department, Trichirapalli delivered a lecture on AIDS and distributed the prizes to the students. Regular interaction between the RRC volunteers and Field Officer Miss.Gheetha were arranged.

For Details refer Annexure III (d)

(e) **YOUTH FORUM**

Ours is one of the 12 Colleges chosen at the National level to conduct a programme for the Youth. This programme is jointly sponsored by the Educational Resources centre, New Delhi & Friedrich Ebert Stiftung, Germany. The Youth Forum is functioning under the guidance of Dr.Gheetha, Reader in History. The activities of the youth forum help the students in understanding the concepts of Democracy, Women empowerment, globalization and its impacts. In short, it aims at promoting the overall personality of the students. One of the highlights of this year's activities is the celebration of Youth and Development Fest.

19. **Teachers and officers newly recruited:** NIL

**20. Teaching and Non-teaching staff ratio:**

**Aided**

Teaching staff – 123  
Non Teaching staff – 54  
Ratio – 2.3:1

**Self-financed**

Teaching staff - 59  
Non Teaching staff - 8  
Ratio - 7.4:1

**21. Improvements in the Library services:**

<b>S.No</b>	<b>Service</b>	<b>No of entries</b>
I	Open Access service	5200
ii	Reference Service	3686
iii	Circulating Service	1105
iv	Xerox facility	1462

**22. New books/journals subscribed and their value:**

**AIDED**

<b>Allotments</b>	<b>No of books</b>	<b>Amount</b>
Special Fee	237	42,166.00
Autonomy	430	90,820.00
UGD X Plan	729	2,11,289.00
PGD X Plan	69	20,057.00
FIST	204	1,02,167.00
<b>Total</b>	<b>1669</b>	<b>4,66,499.00</b>

**SELF FINANCED**

**No. of Books : 128**

**Amount : Rs. 25,988.00**

**23. Courses in which student assessment of teachers is introduced and the action taken on student feedback:** For all courses

**24. Unit cost of education:** --- Rs.20,000/- per student

**25. Computerization of administration and the process of admission and examination**  
**Results, issue of certificates:** As in previous year

**26. Increase in the infrastructural facilities:**

- SRC I-I-I – Exclusive multifacility chamber with segments for Placement cell, seminar and Discussion cell.
- Language lab.
- Additional DTP facility at subsidized rate for hostel students. The Centre has a Qualified and experienced DTP programmer.
- Browsing Center with additional 20 latest terminals.

**27. Technology upgradation:**

Total No. of Systems in Main lab – 108

Net lab - 20

Computer centre has separate sections for U.G. and P.G. Students. The center is open from 07.30 am to 08.30 pm.

**28. Computer and Internet access and training to teachers and students:**

- Compulsory Computer Training Programme (covering Windows, MS-Office and Internet) for all the UG students as part of Group E under CBCS system.
- Post Graduate Diploma in Applied IT for the PG Computer Science Students and Diploma in Applied IT for the UG Computer Science offered in collaboration with info school.

- Computer Oriented Certificate Courses-Multi Media Packages, Hardware & Network Solutions, Software Solutions, Information Technology, Accounting Package as part of Group F under CBCS system.
- Inplant Training for Commerce Vocational Students.
- Summer Courses for the School Children.
- Moreover the DTP unit in the center supports the publishing of Journals, Magazines, Annual Reports, Calendars, Prospectus, Hand Books, Text Books etc., for the various units of the institution.

#### **COLLABORATION WITH INFO SCHOOL**

A high end-technology training provider, info school, trains all the students of this college in Basic computing and Programming skills, thereby making each student computer – literate. B.Sc and M.Sc Computer science students along with M.C.A., students are trained in web designing and development, C++ and Java, Oracle, Asp GUI etc. A diploma program in Management and soft skills called “career swift” offered by the info school, is to be mentioned specially. Here the students are also trained in Employable skills.

The Browsing centre enables INTERNET service provision. The college has established “SRI RENGA BROWSING CENTRE”. At present 20 latest terminals are used day-in and day out by the students and staff. The Browsing centre not only offers surfing facilities but also has an experienced faculty available all the time to train those students in INTERNET browsing. The centre also has DTP facility at subsidized rates to help students in their research related work like project preparation, paper presentation resume preparation and so on. The centre has a qualified and experienced DTP programmer to take care of all the DTP related activities of the students and the staff. The browsing centre is a fillip to the hostel students of the educational complex as they get all the facilities of the INTERNET and DTP inside the Campus. The center is open on all working days from 10 a.m. in the morning upto 8.30 p.m. in the evening. The centre is also open on all Saturdays and Sundays between 10.a.m. and 4.p.m.

#### **29. Financial aid to students:**

##### **STUDENTS SCHOLARSHIPS**

1763 students have been the beneficiaries of different scholarships amounting to Rs.46,05,086, in the academic year 2006 – 2007.

##### **FAEA SCHOLARSHIPS**

11 of our students have been selected for the highly prestigious scholarship given by the Ford Foundation, USA. This scholarship enables the students to meet their educational expenses besides giving them medical and dress allowances. It has removed their financial constraints and enabled them to concentrate on their studies without financial and psychological stress.

### **ENDOWMENT SCHOLARSHIPS**

We are the proud recipients of the Bharathidasan University Government endowment scholarships which have been awarded to 34 students.

Details of these scholarships are given in Annexure IV.

### **30. Activities and support from the Alumni Association:**

Job opportunity and higher education counseling were given by alumnae.

### **31. Activities and support from the Parent-Teacher Association:**

Conduct of Parent-Teacher meet improved the regularity of attendance of the students. Further, each department meets the parents whenever necessary.

### **32. Health services:**

- An awareness meeting on AIDS awareness.
- An awareness meeting on Yoga for healthy life was organized
- An awareness meeting on Thyroid problems and its prevention.
- Blood group identification camp for YRC volunteers.
- Abstinence Club was started to create AIDS awareness among students.
- Nutrition Education programme organized by the Department of Nutrition & Dietetics for the benefit of students and public in the first week of September 2006.

### **33. Performance in sport activities:**

Sports Activities in our college receives a special thrust.

- i) **G.D.Sarojini, III English** won the women's title in District Ranking Table Tennis Tournament held at Trichy.
- ii) **S.Padmavathy of II Economics** secured the Best Achiever Award in sports given by Jeyam youth center Trichy.

Our students have participated in many state level tournaments and won many prizes.

For details Annexure V.

### 34. Incentives to outstanding sportspersons: ---

### 35. Students achievements and awards:

- Results:

Five branches of Post Graduate courses have achieved 100% result in the final year. At the UG level all the departments have produced more than 80% result.

Course	Outstanding	Distinction	First Class
PG Aided	1	69	98
SF	-	34	37
UG AIDED	-	175	384
SF	-	94	95

- Our Music students R. Devanayaki and her group won the **II Prize in Vrindaganam** at the all India level competition conducted by the All India Radio.
- S. Vanathi of II M.A. Music has won the **Chief Minister's Prize** in the music competition conducted by the Tamil University, Thanjavur.
- S. Vanathi of II M.A. Music has also won the **runner award in Ragamalika** conducted by Jaya T.V.
- Ms. Subha Balakrishnan of I M.Sc. Physics, stood one among the 20 selected from more than 300 students and had the unique privilege of attending the summer program of STIP organized by Indira Gandhi Centre for Atomic Research, Kalpakkam.

- Ms. R. Janaki of II B.Sc., Physics attended the summer program at the Indian Institute of Science, Bangalore.
- Seven of our FAEA scholars have actively participated in a workshop conducted at Kodaikanal.

### **36. Activities of the guidance and counseling unit:**

Every department maintains a ward system in which the complete biodata of the students are collected. For every 35 students, one staff member is assigned. The ward in-charge meets the students in regular intervals to discuss their problems and grievances and necessary remedies are taken.

**Upadesa Samithi** of our college is an organization which monitors and promotes the mental health of our students Under upadesa samithi, study skills workshops were conducted in the college in order to enhance the study skills of the students. Dr.Gheetha, Dept.of History, Dr.Jasmine Vasantha Rani, Dept.of Physics, Ms.V.Gayathiri, Dept.of English & Ms.Anuradha, Dept.of Industrial Electronics acted as Resource Persons. A study skills workshop was conducted at cheran college of Arts & Science, Tirupur. The workshop concentrated on different areas of study skills like attention building, comprehension skills, note making, memory management & scheduling skills.

### **37. Placement services provided to students:**

- Supportive Computer Application training for 45 hours to PG students by MCA department.
  - From this academic year all the PG students are undergoing a supportive computer Application Training for 45 hours. The program is conducted by the Department of MCA with the basic objective of providing hands-on practical in Domain Specialized Open Source Software and Internet based Tools and Techniques to support the Core Academics.
- Special Diploma Courses Conducted by Info School.
  - CAREER SWIFT, a Semester Diploma Course in Management and Soft skills, concentrating on recent management trends like CRM, SCM, ERP, 6 Sigma, TQM, etc., is being taught in house by info school, Tiruchy.
- Additional Courses to Computer Science and MCA students.



- Recruitment Drive Conducted – No of Placements – 200
  - Apart from regular personality development programs and periodic assessments, the placement activities in liaison with leading corporate and institutions have led to more than 200 recruitments till now.

**38. Development programme for Non Teaching Staff: NIL**

**39. Healthy practices of the institutions:** Continuing the services of last year.

**40. Linkages developed with National/International, academic research bodies:--**

**41. Any other relevant information the institution wishes to add:**

- Department of Chemistry conducted Crystallographic studies, BARD Trichy.
- Student participation programme on self development conducted by E.R.C New Delhi-1.
- History students involved in Discovery and decipherment of Tamil inscriptions at Posalivaram at kannanur on 7.4.2007 with Dr.R.Rajamanikkanar Historical Research Centre.
- 3 Maths students attended “Advanced Training Campaign Mathematics” sponsored by National Board of Higher Mathematics at BDU.
- Seven FAEA scholars participated in a workshop conducted at Kodaikanal.
- One student (M.Sc Physics) attended the summer programme of STIP organized by Indira Gandhi Center for Atomic Research, Kalpakkam
- UG physics students attended the summer programme at IIS, Bangalore.
- In BDU Fest – 2006 got recognized as Best Aided College.
- In Bio-Zoom 2007 received overall shield.
- Bagged overall shield in the competitions on “Gender Equality” conducted by Centre for Women Studies , Bharathidasan University.
- Selected as one of the 12 colleges at National level to conduct youth programmes sponsored jointly by ERC, New Delhi and Fredrich Ebert Sbitung , Germany.
- Demorcrate education given to students under youth forum.

- Visit of UGC Review committee for extension of autonomy in June 2006.
- Certificate Course Students organized an Human Exhibition on “Human rights” on 11.12.06.
- SR College was one of the 11 Colleges in Trichirapalli District to start Abstinence Club to create AIDS awareness among students.

### **VIP visits to the Institution**

**Mr.M.Rameshprabha**, Managing Director, Galaxy Communication Service Pvt. Ltd.,  
Chennai.

**Mr.Shrinivasasastri**, Vice President,- HR GRO India Pvt. Ltd., Chennai.

**M.Thiyagarajan**, Managing Director, Alpha imager Pvt. Ltd., Bangalore.

**Mr.S.Valliappan**, Vice President, Group HR Navia Markets Ltd., Chennai.

**Mr.C.R.Balgopal**, Director, Ascon Associate Consultants, Salem.

**Mrs.Uma Rani**, HR Tata Dhan Foundation, Madurai.

**Mrs. Madhavi Chandrsekhar**, Dance Director,

**Colonel T.M.Shanmugam**, Group Commander, NCC group Head Quarters, Trichy

**Dr.M.Aruchami**, President, Association of Management of Private Colleges and Secretary

Kongunadu, Arts and Science College, Coimbatore.

**Mr. Antony Cruz**, Reader, Dept. of Tamil, S.J.College, Trichy

**Lion T.Kalaiyarai**, Director, Poomodaya Trust, Trichy.

**Mr.M.S.Jaffar Sait I.P.S.**, Inspector General of Police, Chennai Zone.

## **PART C**

### **Plan of the Institution for the next year:**

- Plan to fill up 26 permanent vacancies in the teaching cadre and to conduct Orientation Course for new recruits.
- Proposed to apply for FIST grants for department of Mathematics under FIST scheme.
- Plans under way to represent the College in the 30<sup>th</sup> Congress of International Limnologists with a request to UGC to sponsor the trip.
- Enhancement of placement opportunities via I-I-I – SRC.
- Strengthening Pathway to ensure and enhance the educational prospects of economically deprived students.

Name and Signature of the  
Coordinator IQAC

Name and Signature of the  
Chairperson IQAC

### ANNEXURE I

#### C : CONFERENCES / WORKSHOPS / SEMINARS ORGANISED BY THE COLLEGE

<b>S.No.</b>	<b>Date</b>	<b>Theme</b>	<b>Organisers</b>	<b>Sponsoring Agency</b>
1.	04.01.07 & 05.01.07	National Seminar on Nano technology – 2007	Department of Chemistry	U.G.C.
2.	12.02.07	Empowerment of Women through self help groups	Department of Commerce	S.R.C. Trichy
3.	20.02.07	Tamizhlil Palnokku Valarchiyum Panpadum	Department of Tamil	S.R.C. Trichy
4.	23.02.07	Consumerism in India	Department of Economics	S.R.C. Trichy

5.	02.03.07	Women's writings themes and forms	Department of English	S.R.C. Trichy
6.	05.03.07 & 06.03.07	Two days seminar on ethics and human values	Center for Ethics & Human Values	S.R.C. Trichy
7.	10.03.07	One day Seminar on Facets of Music	Department of Music,	S.R.C. Trichy
8.	21.03.07	One day Seminar on Mass Communication	Department of History	S.R.C. Trichy

### ANNEXURE II (a)

#### Minor Projects (Funded by UGC)

a) Newly Implemented:8

S.No	Department	Title of the Project	Amount (Rs)	Duration (Years)
1	Botany	Screening of wild plants for antimicrobial activity <b>Principal Investigator - T.Radhamani</b>	43,000/-	2 Years (2006 - 2008)
2	Botany	Antimicrobial activity and Phyto chemical analysis of medicinally used orchid. <b>Principal Investigator -</b>	48,000/-	2 Years (2006 - 2008)

		Mrs.S.Kala		
3	Commerce	A Comparative Analysis of Housing Finance provided by HDFC and LIC <b>Principal Investigator:</b> Mrs.R. Vijayalakshmi <b>Co - Investigator:</b> Mrs.K.Sujatha	25,000	2 Years (2006 - 2008)
4	Commerce	A Study on SHGs as a source of women empowerment with special reference to Tiruchirapalli (D.T) <b>Principal Investigator:</b> Mrs.R.Lalitha	40,000/-	2 Years (2006 - 2008)
5	Computer Science	A study in Implementing E - Learning Package for Mensuration - A Branch of Mathematics <b>Principal Investigator - S.Lakshmi Prabha</b>	31,500	2 Years (2006 - 2008)
6	Economics	Socio - Economic Profile of Women Slum Workers in Tiruchirapalli Town <b>Principal Investigator:</b> Mrs.K. Venkatalakshmi	40,000	2 Years (2006 - 2008)
7	English	English Language Teaching Through Human Rights Education <b>Principal Investigator:</b> Mrs.V.Gayathri	55,000	2 years (2006 - 2008)
8	Tamil	Then mavatta kathai Padalkalil Manitha urimai meeralkalum Theervugalum <b>Principal Investcator :</b> Dr.N.S.Shanmugakani	75,000	2 Years (2006 - 2008)

**ANNEXURE II (b)**

**Minor Projects**

b) Completed:5

<b>S.No.</b>	<b>Department</b>	<b>Title of the Project</b>	<b>Amount (Rs)</b>	<b>Duration (Years)</b>
1	Botany	Studies on mycorrhizal fungi associated with medicinal plants of tropical and temperate localities <b>Principal Investigator -</b> Dr.M.Hemalatha	60,000	2 Years 2005 - 2007
2	Chemistry	Condensation - cyclization reactions of electron, deficient aromatics: synthesis	77,000/-	2 Years 2005 - 2007

		and characterisation of soild adducts, formation and decomposition and spectral and biological studies <b>Principal Investigator -</b> Dr.D.Kalaivani <b>Co - investigator -</b> Mrs.R.Malarvizhi		
3	Chemistry	Donor-Acceptor complexes of bases with electron, deficient nitro aromatics - synthesis, characterisation, spectral and biological studies. <b>Principal Investiator -</b> Dr.R.Subbalakshmi <b>Co-investigators</b> 1. Dr.D.Kalaivani 2. Mrs.R.Malarvizhi	78,000/-	2 Years 2005 - 2007
4	Chemistry	Antimicrobial and anticancer studies on metal complexes with piperidones <b>Principal investigator</b> Dr.V.Usha <b>Co - investigator -</b> Dr.R.Subbalakshmi	80,000/-	2 Years 2005 - 2007
5	Mathematics	Some standard results on Bitopological spaces <b>Principal Investigator:</b> Dr.T.Indira	40,000	2 Years 2005 - 2007

### ANNEXURE III (a) NCC

S.No	Camp	Place	No of Participants	Month
1.	All India Trekking expedition	Ooty	5	May 2006
2.	RCTC Rock climbing Camp	Neyyar Dam, Kerala	2	May 2006
3.	NIC Camp	Nasik, Maharastira	3	May 2006
4.	NIC II Camp	Vallam	21	June 2006
5.	Vayu Sainik Camp	Chennai	3	Aug 2006



6.	Thal Sainik Camp	New Delhi	2	Sep 2006
7.	Para Basic course	Agra	1	Sep 2006
8.	Vayu Sainik Camp	Bangalore	1	Oct 2006
9.	Advanced Leadership Camp	Bharathpur, Rajasthan	20	Dec 2006
10.	NIC camps The Republic Day Training Camp		25	
11.	Special NIC	Leh,Ladakh, Jammu and Kashmir	2	
12.	Combined Annual Training Camp(CATC)	SASTRA Deemed University, Tanjore	6	June 2006
13.	Thal SainikCamp	Pollachi	8	July 2006
14.	Inter Group Competition	Chennai	3	August 2006
15.	Republic Day Training Camp	Karaikudi	11	August 2006
16.	Thal Sainik Camp – Launch I	Salem	5	August 2006
17.	Thal Sainik Camp – Launch II	Pollachi	2	Sep 2006
18.	NIC	Chakabama, Nagaland	1	Dec 2006
19.	Annual Training Camp	Vallam	65	Dec 2006
20.	NIC	Azwal, Mizoram	2	Jan 2007
21.	NIC	New Delhi	1	Jan 2007
22.	The Republic Day Camp	New Delhi	2	Jan 2007
23.	Special National Integration Camp	Dhuhai, Uttat Pradesh	2	

### ANNEXURE III(b) NSS

S.No	Workshop/Special Camp	Attended by	Organized by
1.	Workshop on “Sexual harassment at workplace”	Dr.S.Saroja & Mrs.Alli (Programme Officers)	Centre for Women the Bharathidasan University
2.	Women’s special camp	Ms.M.Pradhibha	Meenakshi

		(Programme Officers) & 2 NSS Volunteers	Chandra Sekaran College, Pattukottai
3.	Seven day University level special can Programme	Mrs.M.Kalaiselvi (Programme Officer) & 1 NSS Volunteer	Bharathidasan University

**ANNEXURE III(c) YRC**

<b>S.No</b>	<b>Programme</b>	<b>Participant</b>	<b>Organized by &amp; Date. Place</b>
1.	One day workshop on Sexual Harassment of women at work place	Mrs.S.Vijaya Rani (YRC programme Officer)	Centre for women studies, Bharathidasan University. 22.7.2006.

2.	Orientation programme on the History and development of Red Cross movement	New YRC volunteer of SRC	SR College 16.8.06
3.	One day workshop on First – Aid	150 YRC volunteers	SRCollege & St. John Ambulance Association, Manapparai , 13.9.06
4.	An awareness meeting on AIDS awareness.	YRC volunteers	SR College
5.	An awareness meeting on the impact of cultural decay on the society.	YRC volunteers	SRCollege 21.12.06
6.	An awareness meeting on Yoga for healthy life was organized	YRC volunteers	SRCollege 25.01.07
7.	An awareness meeting on Thyroid problems and its Prevention	YRC volunteers	Jointly by SR College YRC wing and Thyrocare Trichy
8.	An awareness meeting on Legal Rights for women.	YRC volunteers	SRCollege YRC Wing ,09.02.07

### ANNEXURE III(d) RED RIBBON CLUB

S.No	Programme	Resource Person	Date
1.	Introduction about RRC and its activities	Mrs.Vijaya Rani, RRC Programme Officer	17.08.09
2.	World's Aids Day Awareness	Mrs.Zagitha PHN, Family Welfare	01.12.09

	(Competition & special Lecture)	Department, Trichirapalli	
3.	Awareness Meeting – On the deterioration of Culture	Dr.S.Usha, HOD, Department of Sanskrit	13.12.09
4.	Interaction – Nature of Adolescence and hoe to solve it	Field Officer Miss.Geetha	16.02.09
5.	Interaction – Hygiene	Field Officer Miss.Geetha	26.02.09

**ANNEXTURE IV  
SCHOLORSHIPS**

Sl. No	NAME OF THE SCHOLARSHIP	NO. OF STUDENTS	SANCTIONING AUTHORITY	AMOUNT PAID (Rs.)
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1	Award of Prize Money to SC/ST Students	21	The Director of Adi- Dravidar & Tribal Welfare , Chennai – 5	62,000
2	Govt. of India / State spl. Sch. / Free Education to SC/ST Students	528	The District Adi-dravidar & Tribal Welfare officer , Trichy	19,67,691
3	Scholarship to BC/MBC/DNT Students	905	The District Backward Class Minority Welfare Officer, Trichy - 1	15,35,813
4	E.V.R.Nagammai Memorial free Education Scholarship Scheme	18	The Joint Director of collegiate Education, Tiruchirappalli Region, Tiruchirapalli - 2	15,250
5	National Merit Scholarships	1	The Director of Collegiate Education Chennai -6.	1,080
6	Gandhi Memorial Award to SC / ST students		The District Adi -Dravidar welfare officer,Tiruchy.	AMOUNT AWAITED
7	FORD Scholarships	11	Ford Foundation	109,471
8	Higher Educational Special Scholarship to SC / ST Students (Loan)	15	The District Adi-Dravidar Welfare officer, Trichy	98,000
9	Farmers (social security welfare) Scheme 2006	71	Tamil Nadu Government	1,58,250
10	Chief Minister Award	3	District Adi-Dravidar & Tribal welfare Officer, Tiruchy.	4,500

Sl. No	NAME OF THE SCHOLARSHIP	NO. OF STUDENTS	SANCTIONING AUTHORITY	AMOUNT PAID (Rs.)
11	TamilNadu Educational Trust Scholarship	13	The Honorary Secretary, Tamil Nadu, Educational Trust,Chennai	48,000

12	Teacher's day Scholarship	43	Staff Club, Seethalakshmi Ramaswami College, Trichy.	15,050
13	Scholarship by Management	42	The Secretary, Seethalakshmi Ramaswami College, Trichy.	21,000
14	Founder's Birthday Scholarship	20	Management	1,000
15	Endowment Scholarship scheme	34	Bharathidasan University	1,02,000
16	M.Com Event Management Scholarship	12	The Secretary, Seethalakshmi Ramaswami College, Trichy.	30,000
17	Music Scholarship	13	The Secretary, Seethalakshmi Ramaswami College, Trichy.	26,000
18	Tsunami Scholarship	2	District Collector, Nagapattinam.	11,970
19	FAEA Scholarship	11	Mrs.K.Subash, Finance Incharge FAEA, New Delhi.	3,98,011

**ANNEXURE V (a)**  
**SPORTS ACTIVITIES (Individual Performance)**

S.No	Class	Name	Programme
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<b>1.</b>	II Economics	S.Padmavathy	1. Participated in National Sports festival for Women Kabaddi Tournament held at Jammu. 2. Secured Best Achiever Award in Sports given by Jayam Youth Center, Trichy.
<b>2.</b>	I Chemistry	M.Meena	Represented Tamilnadu state Netball team in All India Netball tournament held at Chattisgarh.
<b>3.</b>	i) III English ii) II Mathematics	G.D.Sarojini S.Priyadharshini	Represented Bharadhidasan University in All India Inter University Table Tennis tournament held at Bangalore
<b>4.</b>	II Economics	S.Padmavathy	Participated in South Zone Inter University Kabaddi tournament held at Guntur
<b>5.</b>	II Commerce	M.Nithya	Participated in South West Zone Inter University Volleyball tournament held at Kottayam.
<b>6.</b>	i) III Chemistry ii) III English iii) III English	N.Kiruthika S.Revathi N.Sathya	Participated in All India Inter University Football tournament held at Karaikudi.
<b>7.</b>	i) II Commerce ii) III H. Sc	D.Suganya J.Vithya	Participated in Inter University Handball Tournament held at Salem.
<b>8.</b>	i) II Commerce ii) III C.Sc(SF)	D.Suganya S.Sridevi	Represented our University in All India Netball Tournament held at Amristar.
<b>9.</b>	i) I Chemistry ii) II Maths iii) I Tamil	M.Meena C.Padma P.Sahaya Dimple	Secured First place in State Level Netball Championship.
<b>10.</b>	III Applied comme	K.Nagammai	Secured Second place in State Level Open Chess Competition

**ANNEXURE V(b)**

### **SPORTS ACTIVITIES (Team Performance)**

<b>S.No</b>	<b>Team</b>	<b>Position</b>	<b>Programme</b>
<b>1.</b>	Volleyball	Second place	Bharathidasan University Inter Collegiate Tournaments.
<b>2.</b>	Netball Team	Second place	Bharathidasan University Inter Collegiate Tournaments
<b>3.</b>	Table Tennis Team	First place	Bharathidasan University Inter Collegiate Tournaments



# **ANNUAL QUALITY ASSURANCE REPORT**

**2007 - 2008**

## **Internal Quality Assurance Cell ( IQAC)**

### **Chair person**

Dr. K. Shenbagavalli, Principal

### **Coordinators**

Dr. K. Mallika , HOD, English

Dr. M.Jayanthi , Reader in Zoology

### **Senior Administrative Officers**

Ms. Geetha, Vice Principal

Ms. G. Kalyani, Dean, Administration

Ms. K. Veni devi, Dean, Academics

Dr. V. Sethu, Controller of Examination

Ms. A. Padmavathi, Librarian

Mr.J. Derrick Alex , System Administrator

Mr. V.Srinivasan, Office Superintendent

### **Senior Members of Teaching Staff**

Ms. S. Mallika, Dept of Botany

Ms. S. Lalitha, Dept. of Chemistry

Ms. S. Shyamali, Dept. of Commerce

Ms. K. Venkatalakshmi, Dept. of Economics

Ms. S. Vijaya, Dept. of History

Ms. P. Thenmozhi, Dept. of Home Science

### **External Experts**

Dr. K. Aludiapillai, Former Vice Chancellor, M.K. University

Dr. D. Lakshmi, Former Vice Chancellor, Mother Teresa Women University

### **Support Services**

#### **Students Wing**

Students Union Office Bearers

#### **Development Wing**

Ms. S. Gheetha, Dept. of History

Ms. V. Usha, Dept. of English

## **The Annual Quality Assurance Report (AQAR) of the IQAC**

**Name of the Institution - Seethalakshmi Ramaswami College**

**Tiruchirappalli – 620002, Tamil Nadu.**

**Year of Report - 2007 – 2008**

### **PART - A**

#### **ACTIVITIES PLANNED IN 2007-08**

- To continue the common paper on Indian Rural Community and Health Scenario for Economics, Home Science and N&D.
- Plans to fill up 26 Vacancies for teaching staff.
- Separate library and computer centre with internet facility planned on FIST grant.
- Pathway project reinitiated.
- Language Lab facilities for students planned.
- Programme for adopted village planned by NSS Unit.
- Awareness Programmes planned by Youth Red Cross.
- Workshops on personality development, interview methodology, aptitude assessment planned by the I-I-I.
- Centre for Ethics, Human Values and culture plans programmes for sensitising students.

## OUTCOME

- Common paper on Indian Rural Community and Health Scenario continued.
- Interview for teaching Vacancies conducted in November 2007 filled up in January 2008.
- Library and Computer centre setup with FIST grant.
- Pathway workshop on Career guidance planned.
- With the help of INFO School high-end tech provider – basic communication skills imparted to the students.
- Special camp conducted by NSS for adopted villages. Theme – Healthy youth for Healthy India.
- Various awareness programmes on HIV/AIDS/Thyroid problems conducted by Youth Red Cross.
- Workshops on Career Skills conducted by I-I-I.
- Lectures and Workshops for creating awareness of Ethics, Human Values & Culture conducted.

## PART - B

### 41. Activities reflecting the goals and objectives of the Institution

- a. The institution's educational history has spread over a time span of more than half a century. Presently it has 3000 students studying in various arts, science and commerce degree courses of 22 at the UG level and 17 at the PG levels besides 2 post graduate diploma courses.
- b. To inculcate women empowerment in socially and economically downtrodden group of children, our college admission pattern involves 154 SC/ST students and 414 BC/MBC students out of 626 in the UG level, 32 SC/ST students and 112 BC/MBC students out of 148 in the PG level of the aided courses. In the self financed courses there are 31 SC/ST students and 237 BC/MBC students out of 313 in the UG level, 6 SC/ST students and 64 BC/MBC students out of 79 in the PG level.
- c. The self financing para-professional courses and the vocational courses in advertisement, sales promotion and sales management are worthy of special mention here.

- d. 5 PG students got Indira Gandhi scholarship for single girl child – Rs. 2000 per month for 20 months.
- e. Inauguration of II spell of pathway programme to train marginalized and disadvantaged sectors in vocational activities.

#### **42. New academic programmes initiated**

#### **43. Innovations in Curricular Design and Transactions**

- CBCS introduced in 2003 was continued with restructured syllabi Common paper on Indian Rural Community and health scenario is continued for the students of Economics, Home Science, Nutrition and Dietetics, Health Care and Hospital Management
- Some new papers - Managerial Economics, Introduction of environmental economics, Entrepreneurship Development are introduced by the Department of Economics to improve organizational behavior.
- Innovations in part II English - Task-sheets and tests stressing original use of English are introduced in the curriculum.
- papers involving evolution of British literature from 16<sup>th</sup> century to 20<sup>th</sup> century replace the conventional drama, prose, poetry and fiction In all the departments , the curriculum is designed in such a way that it involves socially relevant job oriented papers along with field work and practical training
- Certificate courses are continued
- Inplant-Training and Corporate Training for PG courses are also continued

#### **44. Inter disciplinary programmes started**

- Interdisciplinary papers introduced in 2003 at PG level and certificate courses for extra credits are continued at UG level.

#### **45. Examination reforms implemented**

- CBCS System continued with CGPA and CGP grading system
- In the Department of English, separate internal assessment is introduced for the practical component in the 3 job oriented papers – English Language Teaching, Translation and journalism

#### **46. Candidates qualified for NET/SLET/GATE etc.**

#### 47. Initiative towards Faculty Development Programme

- 5 teachers have participated in the Orientation Programme and
- 11 teachers have participated in Refresher courses
- 7 faculty qualified with Ph.D (4 from Physics,1 from Maths,1 from Botany and 1 from Chemistry).
- An Orientation course conducted by our Management for newly recruited teaching staff members for 2 days(29/2/08 – 1/3/08), in order to improve their teaching skills and methods and personality skills
- Dr. S. Geetha attended National workshop on curriculum development on Youth and Democracy conducted by ERC New Delhi sponsored by Friedrich Ebert Stiftung, Germany on 10/5/07 to 12/5/07 at Hyderabad

#### Conferences/Seminars/Workshops - Attended / Presented by the Teachers

(See Annexure I)

International	-	15
National	-	26
Regional and State	-	48
Papers published	-	33
Book Published	-	2

- **Dr. M. Jayanthi**, Reader in Zoology presented her research findings in the 30<sup>th</sup> congress of **International Limnologists** in August 2007 at **Montreal Canada**.
- **Dr. M. Jayanthi** participated in **brain storming session** – ‘Revival of Indian Lakes’, a **DST programme**, in the National Centre for Advanced Studies – Remote Sensing, Bharathidasan University.

#### 48. Seminars /Workshops conducted (See Annexure II)

- Department-wise Academic Association Seminar

- Workshop on basic courses like Cookery, Embroidery, Yoga etc., - 4

#### 49. Research Projects (See Annexure III)

- Sanctioned and Ongoing Minor Projects - 7
- Completed Minor Projects - 3

#### 50. Patents Generated

#### 51. New Collaborative Research Programme

#### 52. Research Grants received from various agencies - Rs. 7,70,000/-

#### 53. Details of Research scholars

	Completed	Doing
• M.Phil	22	16
• Ph.D	8	10

#### 54. Citation index and Impact factor

#### 55. Honours/Awards to the faculty

- 7 faculty members have been awarded the Ph.D degree (4 from Physics, 1 from Maths, 1 from Botany and 1 from Chemistry)
- **Dr. Ms. M. Nalini's** book titled as "Valanzuli Vanarnool" (Book in Tamil) has been selected as **Best Book** by Tamil Ezhuthalar Nalanithi Arakkattalai
- **Dr. Ms. M. Nalini**, Department of History, received renowned "**Tamizhaayvu Mani Virudhu**" (Research Award) by Somasundaranar Aagama Tamil Panpattu Aaraichi Mandram
- **Captain Mrs. M. Tamilselvi** awarded a **certificate for commendable contribution and service humbly rendered in close association with NCC group Head Quarters**, Trichirappalli for the year 2007 of TamilNadu, Pondicherry and Andaman Nicobar NCC Directorate.
- **Lt. Mrs. A. Shakila**, NCC officer has been awarded **Best ANO** in 4(TN) Girls Bn NCC.

- **Mrs. S. Vijaya Rani** has been awarded by IRCS, Chennai for the **Best YRC Programme Officer** among the affiliated colleges of Bharathidasan University
- Our college **YRC Programme Officer** has been **selected as Joint District Organizer** of the Trichy District for the **4<sup>th</sup> time** (2007-2008)

**56. Internal Resources generated:** 10 lakhs per year.

**57. Details of Department getting SAP, COSIST, DST-FIST etc.**

Meritorious FIST grant awarded by the Department of Science and Technology, Government of India and sanctioned **Rs. 12.72 lakhs** for the **Department of Mathematics**. The first installment amount received is **Rs. 8 lakhs**.

Second installment of FIST grant received by the Department of

- **Physics** – Rs. 2,00,000/-
- **Chemistry** – Rs. 5,00,000/- + Rs. 2,00,000/- for maintenance

**58. Community Services (See Annexures IV – VIII)**

The college has NCC, NSS, RRC, YRC, YOUTH FORUM etc. units. Community Service activities have been conducted by these units.

## **Annexure - IV**

### **NATIONAL CADET CORPS (NCC)**

NCC has travelled a long way to become major youth organization in the country. Through its manifold activities it has nurtured its cadets to be useful citizens imbibing the values of

UNITY AND DISCIPLINE

SELFLESS SERVICE



## SECULAR OUTLOOK

## PATRIOTISM

## NATIONAL INTEGRATION

Perseverance is the henge of success is the basic principle which has helped in the outstanding performance of our NCC cadets for the academic year 2007 -08.

CPL. P. Mahalakshmi of II B.Com have attended the prestigious **Republic Day Parade** camp at Rajpath, New Delhi during January 2008.

CPL . S. Asha of II B.Sc Home Science and CPL. K. Yamuna of II B.A. English have attended the **Thal Sainik Camp** at New Delhi during September 2007.

P. Gethshial II B.Sc Physics had attended VAISAINIC CAMP at Bangalore on October 2007.

Three cadets have attended the national integration camp at Orissa during June 2007 with our Associated NCC officer Lt. M. Tamilselvi.

Ten cadets have attended combined Annual Training camp at Thiruchendoor during May 2007.

Twenty eight cadets have participated in Inter Unit Competition at Trichy during June 2007 and Cadet R. Gayathri of II B.Com and B.S. Kiruthika of II B.Sc Physics had won Best cadet awards.

Four cadets have attended Thalsainik camp Inter Group competition at Pondicherry during July 2007.

Four of our cadets have shown their best performance in TSC – Launch – I camp held at Madurai on August 2007.

Four cadets had attended Vaisainik camp Inter Group competition at Chennai at August 2007.

Nine cadets have actively participated in Republic Day Training Camp – II at Karaikudi on September 2007 with our NCC officer Lt. A. Shakila.

Fifty three cadets had shown their indelible achievements in CATC camp at Trichy on September 2007.

Eleven students had attended CATC at Madurai on Sep 2007.

Seven Students with our associated NCC officer Lt. A. Shakila had attended Republic Day Training at Trichy on October 2007.

Seven cadets along with our associated NCC officer Lt. A. Shakila had attended Republic Day Inter Group Competition and our College Cadet CPL B.S. Kiruthika of II B.Sc Physics represented the Trichy group as best cadet.

Four cadets had attended Vaisainik Camp – Launch at Chennai during October 2007.

Three cadets have attended Thalsainik camp Launch II at Madurai during Sep 2007.

Thirty Five cadets have appeared for 'C' certificate examination and Seven cadets passed with 'A' grade.

Sixty six cadets have appeared 'B' certificate examination out of which Nine cadets are passed 'A' grade and 36 cadets with 'B' grade.

R. Prabha II B.Com had attended the Maurankar shooting competition.

Fifty five cadets have participated in Annual training camp at January 2008 and E. Jaya Kiruba of I B.A. English had got 1<sup>st</sup> place in Best Cadet Competition P.Vanitha of I B.Sc Maths have got 1<sup>st</sup> place in Health & Hygiene and S. Bargavi of I B.Sc Computer Science and G. Nithiya of I B. Sc Maths had won second place in Health & Hygiene.

M. Renugadevi of II B.Sc Physics had won 4<sup>th</sup> Prize in solo song and II place in communication.

A. Viveyka I B.Sc Computer Science and D. Rubini of I B.A. Tamil had actively participated in guard of honour.

CSUO. M. Kavitha CUO N. Aarthi, CUO K. Ganga of III B.A. English have actively shown their performance in Army achievement camp at Secandrabad.

B.S. Kiruthika of II B.Sc Physics had attended NIC at Ghazibad on Jan 2008 and she had won best cadet award 2008.

Our flying cadet B. Lekha II B.Sc Maths had won gold medal in Senior wing skeet shooting competition.

Our Ex. Cadet CUO. P. Anto shiny had won cash award and DG NCC award for the year 2007- 2008.

Our College ANO Lt. M. Tamil Selvi, had won Best ANO award in march 2007.

Our College Associated NCC Officer Lt. A. Shakila has been awarded as Best ANO of (TN) 4<sup>th</sup> Girls Bn NCC, Trichy Group.

Our College had won over all NCC trophy Hero's Day 2008 for the second time which was held at Bishop Heber College, Trichy.

**Annexure - V**

## **NATIONAL SERVICE SCHEME (NSS)**

All the 5 NSS Units of Seethalakshmi Ramaswami College has been making concerted efforts in the social upliftment of the community focussing on the rural areas. This year also along with 750 students, volunteers, they are rendering service through their constant and dedicated work.

The activities for the academic year 207 – 208 was kick started with the inaugural and orientation programme on 2.07.07 Dr.K.Kanagaraju, NSS Coordinator, Bharathidasan University, Trichy was the chief guest. He motivated the students to work for the upliftment of the socially disadvantaged people in the rural areas to develop their tolerance and personality.

Our NSS Programme officer Dr.S.Saroja and 5 NSS volunteers participated in the 150<sup>th</sup> Anniversary of the first war of Independence Youth Rally on revisiting salt satyagraha and celebration of 61<sup>st</sup> Independence day from 13.08.07 to 16.08.07 at vedaranyam to honour the sacrifice of our great national leaders and to motivate the NSS volunteers to do the same for the welfare of the rural community.

All the 5 NSS Units of our college celebrated the 61<sup>st</sup> Independence day along with the public in their respective adopted villages on 15.08.07. The National Flag was hoisted at the different villages by their respective presidents. The NSS volunteers spread Independence day messages on national integration and sang the National Anthem. Later sweets and national flags were distributed to the students of the villages and the public.

Our NSS programme officers Mrs.M.Kalaiselvi and Mrs.A.Mullai attended the Orientation Programme conducted by the Training Orientation and Research Centre- National Service Scheme, Madras School of Social Work, Chennai from 16.08.07 to 25.08.07 and secured "A" grade.

250 NSS Volunteers received training on "First-Aid" given by St. John's Ambulance Association which was jointly conducted by NSS and YRC. Mr.Radhakrishnan, the resource person discussed and demonstrated the various emergency measures and life saving techniques that have to be followed in case of any disaster or crisis. This training programme was organized in our campus on 22.08.07.

A special camp was conducted from 17.09.07 to 26.09.07 in the adopted villages viz.,

Unit I	Bharathi Nagar	-	Manikandam Block
Unit II	Kothattai	-	Manikandam Block
Unit III	Kothattai colony	-	Manikandam Block

Unit IV Mulli Karumbur - Andhanallur Block

Unit VKumara Vayalur - Manikandam Block

The camp activities were meticulously planned to suit the needs of the villagers including a survey on the health and nutrition of the preschool children, basic computer training for the village children, Maternal and child health awareness, Planting trees, first aid awareness, eye camp in coordination with Mahatma eye hospital, breast cancer awareness, drug deaddiction, cultural programme, Dental camp, Mushroom cultivation, veterinary camp. A rally was organized on health awareness in connection with NSS Day, Child welfare awareness.

Mrs.M.V.Alli and Miss M.Pradhiba attended a two-day Regional level workshop on “Psycho watch – 207” organized by Shrimathi Indira Gandhi College on 8<sup>th</sup> and 9<sup>th</sup> October 207.

In order to sensitize the public and the students on the dangerous effects of AIDS, an awareness rally was carried out on 10.12.07, where 750 student volunteers participated enthusiastically. On the same day, Mr.Lakshman Kumar, counselor, Primary Health Centre, Pudur Uthamanur spoke on the topic “HIV yum Yedir Kalamum” – highlighting the need to avoid social stigma against the HIV patients and the rehabilitation avenues.

In order to create awareness among NSS volunteers about women’s law and marital adjustments, a meeting was conducted on 18.12.07 and Mrs.C.S.Soundaram Professor, in Psychology, G.V.N. Institute of Medical Sciences, Trichy spoke on “Marital adjustments” and lawyer. T.Banumathi gave a detailed account on “Women’s Law”.

“Healthy Pongal” was celebrated in all the adopted villages on 12.01.08 in order to create awareness on the environmental degradation and conservation of natural resources. Dr.A.Puratchikodi gave a valuable insight into the various methods of environmental conservation, and a cultural programme was organized at the adopted villages to convey the message effectively.

An eye camp was conducted on 21.02.08 at the premises of college as a joint venture with Mahatma eye hospital. Around 881 student volunteers were screened during this camp and 64 students were found to have defective sight.

Our NSS units have adopted one child labour (CHEERS) school at Beema nagar, Trichy and the 14 NSS volunteers viz.

1. N.Sujatha (II I.E)
2. S.Kalpana (II I.E)

3. K.Abirami (II Phy)
4. 4. Kappiyaselvi (II Phy)
5. C.Meenakshi (II Phy)
6. G.Mullaimalar (II Phy)
7. V.Poornima (II Phy)
8. T.Vijayaveena (II Phy)
9. R.Mohanambal (II B.Com)
10. B.Shankari (II B.Com)
11. I.Naseema banu (II B.Com)
12. C.Nisha Devi (II B.Com)
13. A.Madhivadhani (II B.Com)
14. M.Thangamani (II B.Com)

are conducting coaching classes from std I to V regularly from 9<sup>th</sup> February 2008 till date. The response received from the school is overwhelming.

International women's Day was celebrated on 06.03.08, Kavingar. Salma spoke on the present status of women and the ways of upliftment. Students enthusiastically interacted with the speaker.

Later various entrepreneurship training activities such as i) Making of fur doll ii) Making of Paper bag iii) Artificial Jewel making was organized successfully where about 500 students participated and received technical skills in the various aspects.

## **Annexure - VI**

### **YOUTH FORUM**

Youth forum, a club instituted in the college is functioning in collaboration with the German organization sponsored by Friedrich Ebert Stiftung and ERC New Delhi. This activities of the club is focused on three themes namely globalization, women issues and democracy.

Dr.S.Gheetha, Coordinator of Youth Forum activities in the college attended the curriculum development national workshop on youth and democracy held at Hyderabad from May 10<sup>th</sup> to 12<sup>th</sup> 2007, organized by ERC New Delhi under the sponsorship of Friedrich Ebert Stiftung. In this workshop the activities done by various colleges at the national level were discussed and also the follow-up programmes were decided. In the workshop the German organization agreed to send books to build library in the college for the club members. So far they have sent a number of books on vital women issues, democracy and globalization.

Human rights were celebrated on December 10<sup>th</sup> 2007 an exhibition was organized about various human rights issues and violations press coverage was given for the same. An awareness meeting was held on the topic "stress management" to the youth forum students. Mrs.Soundaram Psychologist, GVN Hospital gave a detailed lecture on the topic.

Four students from youth forum and Mrs.s.vijaya Rani, Lecturer Department of Sociology also attended a three day national workshop on Democracy and Leadership training at ECC Bangalore. This programme was organized by ERC New Delhi.

A project on Transgender their issues and problems in the area of Pondicherry and Villupuram was prepared by the youth forum students, Miss K.Madhusmitha and Miss. Sethu Uma Maheswari. This was presented in the workshop where seven colleges from other states also participated.

## **Annexure - VII**

### **YOUTH RED CROSS (YRC)**

Our college YRC Programme officer Mrs.S.Vijayarani was awarded the Best YRC Programme Officer among the affiliated colleges of Bharathidasan University, Tiruchirappalli. The award was given by Indian Red Cross Society, Chennai.

Our college YRC Programme Officer Mrs.S.Vijaya Rani is the Joint District Organizer of the Trichy District for the Year 2007-2008.

The Inaugural Function of the Youth Red Cross of our college was held on 25.07.2007. The YRC Co-coordinator, Bharathidasan University, Tiruchirappalli, Dr.S.Karuppaiyan gave the Inaugural Address.

On 22.08.07 a one day workshop on First-Aid was conducted. Our college Youth Red Cross wing and St. John Ambulance, Manapparai, jointly conducted this workshop. Mr.S.Radhakrishnan, Lecturer, First-Aid gave a detailed lecture and demonstration of some important life saving techniques.

In connection with World Aids Day an awareness meeting was held on 3.12.07. Mrs. Geetha, Field Officer, Red Ribbon Club, Tiruchirappalli gave an informative lecture on the Reasons and Problems of AIDS affected persons and the problems of adolescent children and how to overcome it.

A rally was conducted on 06.12.07., for instilling AIDS awareness to the public. The rally started in our college, went around Rock Fort and ended in our college.

A meeting was conducted to give nutritional education to adolescent students. Mrs.P.Thenmozhi, Head, Department of Home Science, SRC gave a detailed lecture on the topic. The meeting was held on 21.01.2008. She also gave some healthy cookery tips to the students.



On 2.02.2008., a meeting was organized in the topic “Yoga Techniques for Different stages in Women’s Life”. Mrs. T. Sudhamathi, Physical Directress, SRC, demonstrated some Yoga techniques and gave a detailed lecture on it.

On 8.2.2008 an awareness meeting was held in the topic Health for Youth. Mrs.M.V.Alli, Lecturer Senior Grade, Department of Nutrition and Dietetics, SRC gave a informative lecture with LCD presentation.

On 13.02.2008 a meeting was held in the topic stress management. Mrs.Soundaram, Psychologist GVN Hospital gave the techniques of stress management and interacted with the students.

An eye exhibition was conducted on 21.02,2008. Our college Youth Red Cross and Mahatma Eye Hospital, Tiruchirappalli jointly organized the camp.. In order to create awareness, LCD presentation regarding eye care was shown to the students. Nearly 200 students and staff members from both teaching and non teaching attended the camp.

20 YRC Volunteers and our college YRC Programme officer Mrs.S.vijaya rani attended the YRC District Level functionaries meet on 4.03.2008 at Bishop Heber College, Tiruchirappalli.

A Blood group identification camp was organized to the I year YRC volunteers. This was jointly organized by YRC and Bio-Chemistry department, SRC.

A series of competitions were conducted to the YRC students in connection with Women’s Day.

## **Annexure - VIII**

### **RED RIBBON CLUB (RRC)**

An introductory meeting was conducted to the students and 50 volunteers from I year were selected for the RRC.

A three hours orientation was given to the students on adolescent problems and solutions to the problems. Miss.Geetha field officer, RRC has given module classes to the students. The recurrence of the programme was continuous conducted as an hour programme in July august and September.

A rally was conducted on 06.12.07., for insisting AIDS awareness to the public. The rally started in our college went around Rock Fort and ended in our college

On world AIDS Day a cultural programme was given to the YRC volunteers by the RRC volunteers.

In the month of March, international woman's day was celebrated. Mrs.Salma interacted with the students regarding woman, their rights and privileges

In the month of March a three hour module class was conducted by Mrs.Geetha field officer RRC Tiruchirappalli.

A meeting with a positive person was held on 18.3.08. The person expressed how the society is ignoring them and the problems they are facing in the family set up. The meeting was very emotional and eye-opener to all the students.

**59. Teaching and Non-Teaching staff newly recruited**

- Number of teachers newly recruited - 26
- Non-teaching - 8

**60. Teaching and Non-teaching ratio**

Teaching : Non-Teaching = 146 : 53 = 3 : 1 (Aided)

Teaching : Non-Teaching = 63 : 8 = 8 : 1 (Self financed)

**61. Improvements in the library services**

1. Open Access Service - 5,525 Students
2. Reference Service - 3,538 Students
3. Circulation Service - 1,929 Students
4. Xerox Facility - 3,057 Students

**62. New Books/journals subscribed and their value**

<b>Books: 2007 - 2008</b>		
<b>Allotments</b>	<b>No. of Books</b>	<b>Amount</b>
Special Fee	191	40,848.00
Autonomy	248	61,044.00
UGD X Plan	281	42,103.00
Total	720	1,43,995.00
Self-Finance	39	7,823.00

<b>Journals</b>	
<b>No. of Journals</b>	<b>Amount</b>
54	57,322.00

**63. Courses in which student assessment of teachers is introduced and the action taken on student feed back**

For all the courses.

**64. Unit cost of education – Rs. 20,000/- per student.**

**65. Computerization of administration and the process of admissions and examination results, issue of certificates**

Staff members, both teaching and non - teaching salary is generated through computer. Passing and publishing the results, issue of all certificates are processed only through computerized data bank.

**66. Increase in the infrastructural facilities**

- FIST GRANT – A separate computer center with internet facility
- The college houses a language lab specially meant for training the students in basic communication skills. The lab contains equipments for audio – visual training
- The Institution- Industry-Interface programme (III) is started to narrow down the gap factors by incorporating various skill orientation tools.III placed more than 300 candidates in various Industries & Institution
- Centre for Ethics and Human values and Centre for Cultural activities are started to strengthen the students sense of commitment to values and culture

**67. Technology upgradation**

- Total no of systems in the main lab – 154
- Net lab – 34

**68. Computer and internet access and training to teachers and students**

- Separate Computer centre with internet facility
- Besides supporting the regular academic lab sessions, it also supports
- Compulsory computer training programme (Windows, MS – Office and Internet) for all the UG students under CBCS system.
- All UG students take compulsory computer training on basics of computer for 60 hours (Outside the class hours). Internet facility is available to all teachers at any time during the working hours.

#### **69. Financial Aid to Students (See Annexure IX)**

The total amount of scholarship money disbursed to the students and the number of beneficiaries are given below

- 17 different scholarships amounted to Rs. 33,65,095/- are given to 1841 students

#### **70. Activities and support from the Alumni Association**

- Alumni are made to address the junior students in association meetings to motivate them
- Counselling and awareness programmes are arranged for the students by the alumni
- Periodical meetings
- Intellectual resource and support generated from the above

#### **71. Activities and support from parent teachers association**

- Faculty members meet the parents to counsel and redress the personal grievances of their wards
- Every semester, on 2<sup>nd</sup> Saturday, parent – teachers meet arranged.
- Parents meet, whenever students performance or conduct is at stake

#### **72. Health services**

- Under various club activities many programmes on health services have been conducted

- Youth Red Cross wing has conducted Various Awareness programmes on HIV/AIDS awareness, Legal Rights for women, Thyroid problems and prevention, and Yoga for healthy life.
- A Blood Screening Test was conducted for all the YRC volunteers with the help of the Bio – Chemistry Department of our College.

### 73. Performance in Sports activities

- Our college girls invariably find a place in the university and state teams.
- **S.Padmavathy of III Economics won the gold medal in the state level Kabaadi Tournament**
- **C. Padma of III maths and M. Meena of II Chemistry secured III place in all India interuniversity Net ball tournament** helded Andrapradesh
- **S. Priyadarshini of III Maths, K. Jhothi of I M.Sc Maths, S. Kavitha of II BioTechnology and R.Revathi of I Commerce secured I place in Inter-collegiate Table Tennis Tournament**
- **S. Priyadarshini of III Maths secured I place in District level Table Tennis Tournament**

### 74. Incentives to outstanding sports person

Sports quota reserved in admission as in previous year

### 75. Students achievements and awards

University First Rank Holders - 6

#### Results (Aided)

For 9 Courses PG Results stand between 82 - 100% in all PG Programmes.

For 14 Courses UG Results stand between 82 - 100% in all UG Programmes.

	Distinction	I Class	II Class
PG	69	86	2
UG	171	411	115

#### Results (SF)

For 9 Courses PG Results stand between 80-100% in all PG Programmes.

For 9 Courses UG Results stand between 67-100% in all UG Programmes.

	<b>Distinction</b>	<b>I Class</b>	<b>II Class</b>
<b>PG</b>	35	64	1
<b>UG</b>	22	215	193

- 100% result achieved in the final year of all M.Phil, Programmes; 6 branches (aided) and 8 branches of PG courses; 2 branches (aided) and 4 branches (self finance) of under graduate courses

#### **Other Activities**

- **A.V. Shinthiya** of II B.Com bagged the prestigious **first prize** in English elocution contest in the **BARD FEST** of Bharathidasan University.
- **V.Preethi** of III B.Com was one among the 20 finalist and **topped the interview** round in **TYSON - 2007**
- **M.Visalatchi** of II Maths won a **cash award** of **Rs. 2250/-** for her essay from sri.Ramakrishna Matt.
- **Sethu Uma Maheswari** of III N&D was awarded **Miss Menu title** in the cookery contest conducted by Suryan F.M

#### **76. Activities of the Guidance and Counseling unit**

- Trained counselors from faculty give periodical counseling
- Department faculty give personal counseling to the students – Ward System

#### **77. Placement services provided to the students**

- Interviews arranged, training in soft skills and communication skills given
- Personality Development Programs by I-I-I for final year and pre-final year candidates
- I-I-I conducted an integrated aptitude measure in the name of SET (Scope Evaluation Test) which establishes a skill rating across the final year students
- I-I-I took regular campus and off-campus placement initiatives and placed around 300 candidates in institution and industry sector.
- I-I-I conducted a Talent Hunt Event in the name of EDAI MEDAI in association with other technology partners

- The on the Job Training (OJT) of Medical Transcription program was initiated by the CAMEO authorities
- I-I-I conducted a skill consolidation program for the period of 1 week under the name of CLUSTER FESTIVAL 07
- I-I-I contributed regular sponsorship initiatives for economically challenged students under the schemes SEVAI and VIZHISUDAR

#### **78. Development programmes for Non teaching staff**

- Non-teaching staff take up periodical training in latest computer programmes

#### **79. Healthy practices of the institution**

- Noon meal scheme offered by the secretary to 350 students on an average per day.
- Management scholarship offered to economically challenged students.
- Scholarships To Music and Sanskrit students for the promotion of Indian Culture and tradition by management
- Scholarships To students of other educational institutions in Trichy, on the occasion Founder's day celebration
- Teachers' day scholarship to deserving candidates by teaching staff association
- Rs. 2500/- given as incentive to the students of Event management.
- Citation and mementoes given by management to the Teaching and Non-Teaching Staff members on completing 25 years of service.

#### **80. Linkages developed with national\ international, academic Research bodies**

#### **81. Any other relevant information**

- Pathway to higher education FAEA Scholarship amounting to Rs. 57,243 was continued to remove the financial constraints of the students and enable the students to concentrate on their studies.
- Yearly cultural festival SEERA FEST 2007 was conducted and



Miss SRC was chosen.

- Activities of centre for ethics and human values and centre for cultural activities continued to strengthen the students sense of commitment to values and culture.
- Capacity building for marginalized students through II phase of pathway program from 2007

## **VIP Visit to the College**

- 1. Dr. A. Mukhopadhyay, Advisor, Sc 'G', SERC Division, Ministry of Science and Technology, Government of India – Annual Day Address**
- 2. Dr. Bhooma Sundar Toxicologist, U.S.E.P.A. Chicago, USA.**
- 3. Mr. S. Radhakrishnan. BL, MBA Executive, Vice-President, Mudra communication, Bangalore.**

4. **Mr.N.Chandran B.E, Secretary, Sharanalayam.Pollachi.**
5. **Mrs.N.Vanitha M.A, M.Phil, Founder Chariman, Sharanalayam, Pollachi.**
6. **Mr.S.Valliappan Group HR, Camio Corporates, Nungampakkam, Chennai.**
7. **Dr.Lalitha VenkataramaniResearch Associate ProfessorUniversity of Oklahama,  
U.S.A.**
8. **Mr. Asish Vachani, District Collector, Inauguration of Pathway Program**
9. **Dr. P. Ramaswamy, Vice chancellor, Alagappa University – Convation Address**
10. **Miss. K. R. Jaya Barathy & Sri Madhavi, Bharatanatyalaya, Trichy**
11. **Prof. Dr. V. R. Metha, Members Secretary FAEA, New Delhi**
12. **Ms. Manaswini Sridhar, Soft skills trainer, Tata Consultancy Services**
13. **Mr. A. Ravindran, Universal Peace Foundation**

## **PART – C**

### **Plan of the institution for the next year**

- **Library Automation**
- **Introduction of skill based electives**

- To enhance ICT skills for staff and students
- To enhance the access of the marginalized and disadvantaged students by continuing the Pilot Project Pathway to higher education sponsored by FAEA, New Delhi, funded by Ford Foundation, USA

**Name & Signature of  
Coordinator, IQAC**

**Name & Signature of  
Chairperson, IQAC**

**SEETHALAKSHMI RAMASWAMI COLLEGE (AUTONOMOUS)**

Revised guidelines for IQAC in Accredited HETs

**The Annual Quality Assurance Report (AQAR) of the IQAC 2008-09**

All accredited institutions shall submit the AQAR to the NAAC by the end of every academic year with emphasis on the following key result areas:

-----  
Name of the Institution:

Year of report:

**Part A:** The plan of action chalked out by the IQAC in the beginning of the year to wards quality enhancement and the outcome achieved by the end of the year.

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**Part B:**

**1. Activities reflecting the goals and objectives of the institution.**

**2. New academic programmes initiated (UG and PG):**

- U.G programme Health care and Hospital Management renamed as **HOSPITAL Administration.**
- P.G Programme Industrial Electronics, with modified syllabus according to the needs of the day renamed as **ELECTRONICS.**

### 3. Innovations in curricular design and transaction:

Curriculum pattern – 2008 – 2011.

Part I - Language

Part II – English

Part III –Major, Allied & Major based elective.

Part IV – NME, SBE, EVS, VBE.

- As per the directions given by TNSCHE and Bharthidasan University and also based on the feedback received from students modifications were made in the syllabus to enhance the soft skills and study skills of the learners.
- Compulsory Computer classes included in the regular Time table for all classes.
- Compulsory Language Lab hours included for the beginners.
- Dept of Nutrition and Dietetics introduced a paper titled **Food Processing** in order to establish collaboration with food processing and Neutraceutical companies.
- The same Dept included 15 days training called **Dietary Internship** –a practical paper.
- Dept of Tamil introduced need based papers titled, 1. **Mozhipeyarpu kalai**  
2. **Nun Kalaigal Oar Arimugam** to enhance employability.
- Dept of Event Management introduced **In-plant Training** to acquire entrepreneurial skills.

### 4. Inter disciplinary programmes started:

. All depts. introduced **Interdisciplinary papers** at U.G and P.G level to provide an opportunity to students to do a paper other than their discipline.

## 5. Examination reforms implemented:

- **General Common Pattern** evolved for all disciplines:

		<b>UG</b>	<b>PG</b>
CIA	=	25	25
Semester exam	=	75	75
		-----	-----
Total		100	100
		-----	-----
Credits		90	140

- **Question Paper Pattern**

**3 Sections** from **5 Units** of the syllabus.

## 6. Candidates qualified: NET/SLET/GATE etc:

- **CSIR**           **3**
- **SLET**           **1**
- **NET**            **1**

## 7. Initiative towards faculty development programme:

Faculty from all Depts. actively engaged in presenting papers in Seminars and Conferences: attended refresher and orientation courses to update knowledge and to learn Teaching methodologies.

Orientation	-	28
Refresher	-	4
FDP	-	54
Faculty Qualified for the PhD	-	1
NAAC Sponsored	-	4
IQAC	-	1
Papers Published	-	34

### **Seminar/ Workshop/ Conference:**

International	-	22
---------------	---	----

National	-	54
Regional	-	42

#### 8. Total number of seminar/workshops conducted:

UGC sponsored seminar was conducted by all Depts.

- Dept of **Nutrition & Dietetics** Organized one day **State Level**, TANSICHE sponsored seminar.
- Dept of **Mathematics** conducted a two day **Workshop on Latex**.
- Dept of **Electronics** organized a **State Level Symposium**.  
The Same Dept conducted a **workshop on Cell-Phone Servicing**.
- **I-I-I** organized **Workshops** for Final year Students.

#### 9. Research projects :

**Minor Projects** were sanctioned by the UGC for 10 Depts.

**Ongoing Minor Projects - 23**

#### 10. Patents generated, if any:

- **Chem.**  
Issue No.29/2008 date 18.7.2008 “ Official Journal of patent office”  
“Novel trialkylammonium – 2,4-dinitrophenylbarbiturates as anticonvulsant agent  
“ – Dr.D.Kalaivani, Mrs.R.Malarvizhi, &Dr.R.Subbalakshmi

##### **Highlights:**

- Antiepileptic drug without much side effect.
- Combination of barbiturates is easy to prepare.
- Remarkable Stability and High water solubility.
- Solvent causes less pollution.
- Chemicals used are cheaper.
- May be used as anticonvulsant or hypnotic agents.

### 11. New collaborative research programmes:

- **Dept of Chemistry** collaborates with School of Chemistry, Barathidhasan University, Trichy in the field of Crystallographic studies.
- **Dept of History** is actively engaged in Research Programme relating to **Temple Architecture** in collaboration with Dr. Rajamanickkaner Historical Research Center.

### 12. Research grants received from various agencies:

Projects Submitted for Grants.

### 13. Details of research scholars:

	Registered	Submitted
PhD	4	2

### 14. Citation index of faculty members and impact factor:

**Dept of Chemistry** 'Medicinal chemistry Research' – 2008 – Baston, USA Impact factor – 1.05

### 15. Honors/Awards to the faculty:

- Principal Dr.(Mrs) G.Kalyani was the Proud recipient of the award **Rashtriya Vidhya Saraswathi Puraskar & Unnatha Sadhanaiyalar** by international institution of Education and Management.
- M.P.TamilSelvi of Dept of Tamil received the Award **Tamizh Chirppi** by Tamizh Sangam New Delhi.

### 16. Internal resources generated:

Dept of **Chemistry** receives Tamil Nadu Government full time research stipend- Rs.24,000/-



**17. Details of department getting SAP, COSTST (ASSTST) / DST, FIST, etc. Assistance/recognition:**

**Dept of Chemistry:** DST-FIST – 2<sup>nd</sup> instalment – Rs. 5 lakhs

**Dept of Physics:** Continuation of FIST grant

**18. Community services:**

NSS organized a 10 day camp for the benefit of the villagers in Manikkandam & Andhanallur. The Camp provided orientation on

- Mother and Child care awareness
- Computer awareness
- Banana Cultivation
- Drug De addiction
- Health awareness

NSS Wing participated in the 1 lakh tree plantation launched by Isha Yoga Center.

- **Dept of Zoology** conducted a programme on Rearing Silk worm to rural women
- **Dept of Event management** organized:
  - visit to 10 villages to create awareness on literacy among poor women and their wards. Also to impart Skill based training on Crafts, Handwork, Computer Education etc.
  - Rehabilitation programmes to the family members of the prisoners at Central jail, Trichy.

**19. Teachers and officers newly recruited:**

NIL

**20. Teaching non-teaching staff ratio:**

Aided: 74: 25

S.F: 56:8

## 21.Improvement in the library services:

### Improvements in the library Service:

1. Open Access Service - 5,830 Students
2. Reference Service - 3,920 Students
3. Circulation Service - 1,200 Students
4. Xerox Facility - 4,425 Students

## 22.New books/journals subscribed and their value:

<b>Books: 2008 - 2009</b>		
Allotments	No. of Books	Amount
Special Fee	103	28,296.00
Autonomy	912	1,52,270.00
UGD XI th Plan	235	40,198.00
FIST	51	87,514.00
<b>Total</b>	<b>1,301</b>	<b>3,08,278.00</b>

<b>Journals</b>	
<b>No. of Journals</b>	<b>Amount</b>
27	15,550.00

## 23.Courses in which student assessment of teachers is introduced and the action taken on student feedback:

Assessment of teachers is done through questionnaires and curriculum designing is based on the feedback.

## 24.Unit cost of education:

**25. Computerization of administration and the process of admission and examination results, issue of certificate:**

**26. Increase in the in infrastructural facilities:**

**27. Technology upgradation:**

1. All systems in the Computer Lab were brought up to P4 Processor Level at the beginning.

Processing capability of the systems.

Fiber Optic cable was laid throughout the campus for for speedier and Better internal and external communication.

Structured Networking was done in the main lab and Net lab to improve communication between the Server and client.

**No. of systems in the main Lab and Net lab**

Year	Total Number
2005 - 2006	63
2006 - 2007	108
2007 - 2008	154
2008 - 2009	175

Year	Total Number
2005 - 2006	10
2006 - 2007	20
2007 - 2008	34
2008 - 2009	34

**28. Computer and internet access and training to teachers and students:**

Faculty are given computer and internet training under FDP. Students

have compulsory computer classes and internet browsing incorporated in the regular timetable.

### **29. Financial aid to students:**

1735 students were benefited by various scholarships amounting to Rs.43,74,275. Our students also got Post Graduate Indira Gandhi Scholarship amounting to Rs.1,60,000 for single child(Rs.2000 per month for twenty months).

### **30. Activities and support from the alumni association:**

All departments have regular contact with the Alumnae and conduct periodical meetings. A special alumnae meeting is held on every convocation day.

### **31. Activities and support from the parent-teacher association:**

All departments held parent teacher meet once in this academic year.

### **32. Health services:**

**Dept. of Biochemistry** organized Anemia-Screening in collaboration with Doctors Diagnostic Laboratory. A 70% of anemic students were identified and counseling was given by a lady Doctor.

**Dept. of Home Science** organized the following programs:

- Preschool training
- Awareness of Antioxidants among Sports Students
- Diet Counseling for Ex-Service Man

**Dept. of Nutrition & Dietetics** organized the following

- In collaboration with Dr. SHANTHA BREAST CANCER FOUNDATION, Tiruchirapalli, FREE breast cancer screening.
- A film on ‘ BREAST CANCER – SELF EXAMINATION METHODS ‘ for students was screened by Dr. SHANTHA BREAST CANCER FOUNDATION, Trichy to create awareness, for breast cancer is the major leading cause of mortality.
- HAEMOGLOBIN screening to detect ANAEMIA.
- DIABETES DIETARY COUNSELLING was extended to the public in collaboration with I. S. DIABETES & HYPERTENSIVE CENTRE of Tiruchirapalli at the Hospital centre in connection with “ DIABTEX 2008 “ campaign. Awareness on Diabetes control

was disseminated through FOOD DISPLAY session and RECIPES DEMONSTRATION session.

- NUTRITIONAL HEALTH QUALITY of the LUNCH BOXES of 50 adolescent girls and boys of KAMAKOTI VIDHYALAYA school, Tiruchirapalli was assessed by SPOT VISIT. It brought to limelight unhealthy, JUNK FOOD habits and POOR NUTRITIONAL QUALITY of the LUNCH BOXES of the sample. Nutrition Education was offered to inculcate good, healthy eating habits to save the teens from “ FUTURE LSD’s patients.
- POONGANOOR village of Trichy District was identified “ DIABETES EPIDEMIC VILLAGE “ in 2007 through students’ project work. As a follow up, DIABETES SCREENING and AWARENESS CAMPAIGN was organized by the Dept. in collaboration with I.S.DAIBETES & HYPERTENSIVE CENTRE, Tiruchirapalli on 13 / 03 / 09. 1 in every 11 was found to be DIABETIC (10 subjects) and 23 subjects were found to be PRE – DIABETIC( 1 in 5 ) out of the 105 adult subjects screened. PREDIABETICS were advised to approach the centre for further diagnosis. Students offered DIET CONSULTANCY awareness through FOOD DISPLAY session.
- WORLD BREAST FEEDING day message – importance of breast feeding the infants for healthy growth was disseminated to PREGNANT & LACTATION mothers by the students at PANKAJAM MATERNITY CENTRE, Srirangam Tiruchirapalli. An EXHIBITION was organized to spread the message.
- In collaboration with TOURISM OFFICE of Tiruchirapalli, WORLD TOURISM DAY ‘S “TOURISM RESPONDING TO CHALLENGES OF CLIMATE CHANGE “ was observed as massive temple cleaning activity at AKILANDESWARI JAMBUKESHWAR temple, Thiruvanaikoil, Tiruchirapalli to instill in the students – the need for preserving our monuments.
- Entrepreneurship Development Programme on PRODUCTION OF BAKERY PRODUCTS as Self Employment opportunity to SHG women of MULLIKKARUMBUR Trichy District

### **33. Performance in sports activities:**

R.Boomasree of I year Maths participated in South West Zone Inter University Table-Tennis Tournament held at Guvembu University.

T.Hema of II Computer Science (SF) participated in South West Zone Inter University Volleyball Tournament held at Kannur.

M.Niranjana of I Computer Science participated in South West Zone Inter University Handball tournament held at kalapur.

G.Kalayarasi of I physics participated in South West Zone Inter University Hockey tournament held at Bhanasthali.

K.Parameswari of II Tamil represented our university to participate in South west zone Inter University Football tournament held at Periyar University.

B.Prema of II Tamil, S.Padmavathy of I MA Economics participated in South West Zone Inter University Kabaddi tournament held at Manonmaniam Sundaranar University, Tirunelveli.

G.Kalaiyarasi of I Phy, M.Nishandhini of I CS(SF) participated in All India Inter University Netball Tournament held at Patiyala.

Students participated in various State and National level tournaments.

### **34. Incentives to outstanding sportspersons:**

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### **35. Student achievements and awards:**

No. of students appeared for the examination	1140
No. of students passed	1006
No. of Distinction	207
No. of I class	566
No. of II class	173

University Ranks 19

3 Students were selected through Raffle's Academy, Singapore to do MBA at Nattingham Trend University, U.K.

A.V.Shinthiya of III B.Com got first place in English Elocution Competition, organized by Consumer Consultative Council.

A.V.Shinthiya of III B.Com & M.Kiruthiga of III B.Sc Maths won first place & the Rolling Shield in the Inter Collegiate Oratorical Contest organized by the Arora Club.

#### **Dept of Chemistry:**

- (i) Yuvasrikalabharathi award – Tamil Elocution – D.Priya- II.B.Sc
- (ii) Best Poster Award – “ National seminar on Herbal Focus 2009” – Srimad Andavar Arts and Science college”- Trichy- S.Anbu Anjugam Vandar Kuzhali – Research Scholar

#### **Dept of Commerce:**

<b>Events</b>	<b>No. of winners</b>
Mega Inter-departmental cultural fiesta	8
Conferences, seminars and workshops Attended by the students	5
Professional Excellence: Cleared ICWA (Inter) Examination	
First Attempt	1
District Topper	1

**Dept of Home Science:**

M.D.Niranjana – Gold Medal & GK Silver Medal (NCC).

**Dept of Mathematics:**

S.NO	NAME	CLASS	COMPETITION	CONDUCTED BY	PRIZE WON
1.	K.S.Nithya P.Sasiakala	II M.Sc	Quiz Competition	Nehru Memorial College,Puthanampatti	I
2.	S.Revathi		Drawing Competition	Nehru Memorial College,Puthanampatti	I
3.	K.S.Nithya	III B.Sc	Oratorical Contest	Nehru Memorial College,Puthanampatti	III
4.	M.Visalatchi	II M.Sc  III B.Sc	National Youth Day Drawing Competition	Ramakrishna Mutt,Mylapore,Chennai	Won a Cash Award of Rs.2000

**Dept of Music:**

I-prize- 4: II- prize- 4: III- prize-1. (Music Competition)

**Dept of Nutrition & Dietetics:**

**c) Intercollegiate Competition**

Venue : Bharath College of Science and Techonolgy

Date: 26.01.09

S.NO.	COMPETITION	PRIZE WINNER	PRIZE
1	QUIZ	T. Anitha & Zohara Zumana.S C. Radhika and R.Ramya	II III
2.	Poster presentation	T. Anitha	II

3.	Slogan Writing	S. Zohara Zumana	I
4.	Essay Writing	S.Deepa	III
5.	Cookery	S. Jayasheela	I

**Dept of Tamil:**

First Prize – 25

Cash Award: 52,000/-

Best Comparing Award - 1

Rolling Shield - 2

**Dept of Zoology:**

Hilarious '09 - cash award - 1

**S.F**

**Dept of Electronics:**

- Students won Overall Shield in “JOSELEC 09” a State level Symposium conducted by St. Joseph College, Trichy.
- Students won Overall Shield in “ECS NOVA 09” a State level Technical Symposium held at Sri Krishna Arts and Science College, Coimbatore.

**Dept of Mathematics:** Yuva Shri Kala Bharathi award-6

**Physical Education:**

**UNIVERSITY INTER-COLLEGIATE TOURNAMENTS**

<b>S.NO</b>	<b>PLAYERS</b>	<b>EVENTS</b>	<b>DATE</b>	<b>CONDUCTED BY</b>	<b>DISTINCTION WON</b>
<b>1</b>	<b>COLLEGE TEAM</b>	<b>TABLE TENNIS</b>	<b>19<sup>th</sup> -20<sup>th</sup> AUG, 2008</b>	<b>CAUVERY COLLEGE, TRICHY</b>	<b>WINNERS</b>
<b>2</b>	<b>COLLEGE TEAM</b>	<b>HAND BALL</b>	<b>9<sup>th</sup> -10<sup>th</sup> AUG, 2008</b>	<b>AVVM SHRI PUSHPAM COLLEGE, POONDI</b>	<b>PARTICIPATED</b>
<b>3</b>	<b>COLLEGE TEAM</b>	<b>VOLLEYBALL</b>	<b>12<sup>th</sup> -13<sup>th</sup> SEP, 2008</b>	<b>BON SECOURS COLLEGE, TANJORE</b>	<b>IV PLACE</b>
<b>4</b>	<b>COLLEGE TEAM</b>	<b>NETBALL</b>	<b>27<sup>th</sup> -28<sup>th</sup> SEP, 2008</b>	<b>MRC, UDAYARPALAYAM</b>	<b>RUNNERS</b>



5	<b>COLLEGE TEAM</b>	<b>KABADDI</b>	<b>3<sup>rd</sup> -4<sup>th</sup> OCT, 2008</b>	<b>KONGU ARTS COLLEGE, KARUR</b>	<b>RUNNERS</b>
6	<b>COLLEGE TEAM</b>	<b>BALL BADMINTON</b>	<b>22<sup>nd</sup> -23<sup>rd</sup> DEC, 2008</b>	<b>BHARATHIDASAN UNIVERSITY, TRICHY</b>	<b>PARTICIPATED</b>

### **DISTRICT LEVEL TOURNAMENTS**

7	<b>G.KALAIYARASI-I PHY, R.MEGALA-I CS(SF), M.NISHANDHINI-I CS(SF), M.PADMA SUGANYA-I CS(SF)</b>	<b>NETBALL</b>	<b>10<sup>th</sup> -11<sup>th</sup> JAN 2009</b>	<b>PARAMAKUDI</b>	<b>PARTICIPATED</b>
8	<b>E.CHANDRAKALA</b>	<b>HALF MARATHON</b>	<b>4<sup>th</sup> JAN, 2009</b>	<b>OFT, TRICHY</b>	<b>THIRD PLACE</b>

### **INTER UNIVERSITY TOURNAMENTS**

<b>S.NO</b>	<b>PLAYERS</b>	<b>EVENTS</b>	<b>DATE</b>	<b>CONDUCTED BY</b>	<b>DISTINCTION WON</b>
9	<b>S.BOOMA SHREE-I MAT</b>	<b>SOUTH WEST ZONE INTER UNIVERSITY TABLE TENNIS TOURNAMENT</b>	<b>3<sup>rd</sup> -5<sup>th</sup> OCT, 2008</b>	<b>GUVAMBU UNIVERSITY</b>	<b>PARTICIPATED</b>
10	<b>T.HEMA-II CS SF</b>	<b>SOUTH WEST ZONE INTER UNIVERSITY VOLLEY BALL TOURNAMENT</b>	<b>11<sup>th</sup> -17<sup>th</sup> NOV, 2008</b>	<b>KANNUR</b>	<b>PARTICIPATED</b>
11	<b>M.NIRANCHANA-I CS SF</b>	<b>SOUTH WEST ZONE INTER UNIVERSITY HANDBALL TOURNAMENT</b>	<b>14<sup>th</sup> -18<sup>th</sup> NOV, 2008</b>	<b>KALAPUR</b>	<b>PARTICIPATED</b>
12	<b>G.KALAIYARASI- I PHY</b>	<b>SOUTH WEST ZONE INTER UNIVERSITY HOCKEY TOURNAMENT</b>	<b>14<sup>th</sup> -21<sup>st</sup> NOV, 2008</b>	<b>BHANASTHALI</b>	<b>PARTICIPATED</b>
13	<b>K.PARAMESWARI-III TAM</b>	<b>SOUTH WEST ZONE INTER UNIVERSITY FOOTBALL TOURNAMENT</b>	<b>19<sup>th</sup> -23<sup>rd</sup> JAN, 2009</b>	<b>PERIYAR UNIVERSITY</b>	<b>PARTICIPATED</b>
14	<b>B.PREMA- II TAM, S.PADMAVATHY-I MA ECO</b>	<b>SOUTH WEST ZONE INTER UNIVERSITY KABADDI</b>	<b>8<sup>th</sup> -18<sup>th</sup> JAN, 2009</b>	<b>MSU, TIRUNELVELI</b>	<b>PARTICIPATED</b>

		<b>TOURNAMENT</b>			
<b>15</b>	<b>G.KALAIYARASI- I PHY, M.NISHANDHINI- I CS SF</b>	<b>ALL INDIA INTER UNIVERSITY NETBALL TOURNAMENT</b>	<b>5<sup>th</sup> -9<sup>th</sup> MAR, 2009</b>	<b>PATIALA</b>	<b>PARTICIPATED</b>

### **STATE LEVEL TOURNAMENTS**

<b>16</b>	<b>G.KALAIYARASI, M.NISHANDHINI</b>	<b>3rd SENIOR NETBALL CHAMPIONSHIP</b>	<b>----</b>	<b>RAMNAD</b>	<b>SELECTED FOR STATE TEAM</b>
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### **36. Activities of the guidance and counseling unit:**

### **37. Placement services provided to students:**

Career Advancement Programmes with the support of the Institution – Industry – Interface Cell (I-I-I) and the Career Guidance and Placement Cell (CGPC) have been incorporated in the regular time-table. It focuses on disseminating Transferable Skills like Soft Skills which include Personality Development, Psychometric Analysis, etc.; functional Skills like Communication Fluency with the help of Language Lab, Aptitude Fine Tuning, ICT Awareness etc.; interview Skills like Aptitude Tests, Group Discussions, Personal Interviews etc.; domain Skills like General Enterprise Management and Overall Assessment.

#### **Dept of N & D:**

**S. Zohara Zumana & C. Radhika** - Recruited as “PROCESS EXECUTIVES” BY COGNIZANT TECH SOLUTIONS.

#### **Dept of Bio Chemistry:**

6 students were selected by Scientific publishing services (p) Ltd.

#### **Dept of Computer Science:**

15 Students were selected in the integrated campus recruitment drive conducted by WIPRO & CTS.

### **38. Development programmes for non-teaching staff:**

Office automation was taken up and non teaching were given training.

### **39. Healthy practices of the institution:**

- Well organized regular prayer assembly for the entire staff & student community every day at 8.50 a.m.
- Common Bajan for the entire complex once in a month.
- Systematic ward meet held to provide counseling to students.
- Centre for ethics & human values is very active and organize programmes to impart ethical values.

### **40. Linkages developed with national/international, academic research bodies:**

#### **Dept of N&D:**

INDIAN INSTITUTE OF CROP PROCESSING TECHNOLOGY, Ministry of food processing, Govt of India, Thanjavur, Director – Dr. ALAGUSUNDARAM

- Linkage for fruit and vegetable processing Training for students in IICPT.
  - Linkage in organizing 2 day NATIONAL level seminar in our College campus in 2009.
- a) IS DIABETES & HYPERTENSIVE CENTRE, TRICHY to organize DIABETES AWARENESS CAMPAIGN in Villages on an yearly basis.
  - b) Dr. Shantha Breast Cancer Foundation, Trichy
  - c) IS diabetes & hypertensive centre, Trichy
  - d) Doctor's Diagonstic centre Trichy
  - e) Trichy Diabetes Speciality Centre, Trichy
  - f) Panckajam Maternity Centre , Trichy
  - g) Tourism Office Trichy.
  - h) SHG, Mullikarumbur.

### **41. Any other relevant information the institution wishes to add:**

<b>Dept of Tamil:</b> Debate	-	3
Special Speech	-	9
Radio Talk	-	3
Radio (Poovayar Poonga)		

Society Oriented Programme	-	1	
Kaviarangam	-	4	
Seminar Essays	-	Ist Prize - 1	(Shield)

**Part C: Detail the plans of the institution for the next year.**

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.....  
.....  
.....

**Name&Signature of the coordinator, IQAC Name&Signature of the chairperson, IQAC**

# **ANNUAL QUALITY ASSURANCE REPORT**

**2009 - 2010**

**Internal Quality Assurance Cell ( IQAC)**

## **Chairman**

Dr. K. Kalyani, Principal

## **Coordinators**

Mrs. S.Vijaya , Dept. of History

Dr. M.Jayanthi , Dept. of Zoology

## **Curriculum Development Committee**

Dr. Ms. K.Veni Devi, Dept.of History

Dr. Ms. D.Vimala Devi , Dept.of Chemistry

Dr. Ms. V. Lalitha , Dept.of Physics

Dr. Ms. R, Thilakavathy, Dept.of Tamil

Ms. K. Venkatalakshmi, Dept.of History

Ms.K.Kanthymathy, Dept.of Biochemistry

Ms. K.Thilagam, Dept.of Maths

Ms. K.Ratnamala, Dept.of Comp. Sc.

**Research Committee**

Dr.Ms. E.Jasmine Vasantha Rani, Dept.of Physics

Dr.Ms. K. Jayaseeli, Dept.of Tamil

Dr.Ms. N.Radha, Dept.of Chemistry

Dr.Ms. M. Nalini, Dept.of History

Dr.Ms. K. Renuka Devi, Dept.of English

Dr.Ms. S.Kala, Dept.of Botany

Dr.Ms. V. Anusuya, Dept.of Maths

**ICT Enablement Committee**

Dr. Ms. S. Shyamali, Dept of Commerce

Ms. R. Subashini, Dept. of Chemistry

Ms. M.Prema, Dept. of English

Ms. S. Lakshmi Prabha, Dept. of Comp. Sc.

Ms.A.G.Anitha, Dept. of Physics

Ms. Prema, Dept. of Comp. Sc. (SF)

Ms. Sangeetha, Dept.of Comp. Sc. (SF)

Mr. J. Derrick Alex, System Administrator

### **Report Preparation Committee**

Head of the Departments and the faculty in the second place in all departments

Union Vice-Presidents and Office

### **Evaluation Committee**

Dr. V. Sethu, Controller of Examinations

Mr. J. Derrick Alex, System Administrator

### **Report Preparation Committee**

Dr. Ms. S. Mallika, Dept of Botany

Dr. Ms. M. Gunavathy, Dept. of Commerce

Dr. Ms. S. Gheetha, Dept. of History

Ms. R. Thenmozhi, Dept. of English

Dr. Ms. T. Indra, Dept. of Maths

Mr. J. Derrick Alex, System Administrator

### **Functional Skills**

#### **Communication – Dept. of English**


Ms. K. Mallika

Dr. Ms. Usha Chandrasekaran

Ms. V. Gayathri

Ms. R. Vidhya

Ms. V. Parvathy Meena

 **Aptitude – Dept. of Maths**

Ms. N. Meenakumari

Ms. G.Rani

Ms. A. Sumathi (SF)

 **Aptitude – Dept. of Computer Science (SF)**

Ms. Padmini

Ms. Shanmugapriya

Ms. Prema

**Remedial**

- SC/ST classes

Ms. M. Poobala Ranjani, Dept of Maths

- General

Heads of all the Departments

**Infra Structure**

Secretary

Mr. R. Ganesh,

Mr.S. Manikandan, Office Suptd.

Mr. V. Srinivasan



**Placement Cell**

Mr. J. Derrick Alex, System Administrator

Ms. Mahalakshmi (Jr.), Dept. of Electronics

Mr. S. Muthukumar, I-I-I Co ordinator

**Extra Curricular Activities**

Faculty members of Music Department

Dr. Ms. Kanaka Bhashyam, Dept. of English

Ms. R. Aparna, Dept of English

Ms. M. P. Tamil Selvi , Dept. of Tamil

Dr.Ms. A.Leela, Dept. of Tamil

Union Vice Presidents

**Yearly Reporting Committee**

Dr. Ms. J.Sugantha, Dept. of English

Dr. Ms. S. Usha, Dept of Sanskrit

Ms. B. Komala , Dept. of Economics

Dr. Ms. R. Jamuna, Dept. of Comp.Sc.

**External Experts**

Dr. K.Aludiapillai, Former Vice Chancellor, M.K. University

Dr. D. Lakshmi, Former Vice Chancellor, Mother Teresa Women University

**Support Services****Students Wing**

Union Office Bearers

Council Members

## **The Annual Quality Assurance Report (AQAR) of the IQAC**

**Name of the Institution - Seethalakshmi Ramaswami College**

**Tiruchirappalli – 620002, Tamil Nadu.**

**Year of Report - 2009 – 2010**

### **PART – A**

#### **Activities planned in the beginning of the year**

- To begin new courses at **UG – B.B.A. and B.C.A.** and at **Research** levels – **M. Phil. English** (Full Time).
- To organize **NAAC** sponsored **IQAC** National Seminar
- To celebrate the International **Year of Astronomy**.
- To apply for organizing Workshops/Seminars at National level to various funding agencies on various disciplines.
- To send proposal for STAR College status to DBT, Ministry of Science and Technology.
- To encourage the faculty members
  - To apply for Major and Minor Research Projects
  - To participate and present their research findings in Overseas Conferences
  - To publish articles, books etc.
- To activate and familiarize Library Automation among students.
- To revise and redesign college web-site.
- To strengthen Placement Cell and Guidance and Counseling Centres through IQAC activities.
- To add more systems in the Departments and Computer Centre .
- To create more bays for DTP and Automation Unit.
- To expand the Browsing centre inside the campus for the inmates.

## OUTCOME

- New courses at **UG – B.B.A. and B.C.A.** and  
at **Research** levels – **M. Phil. English** (Full Time) started.
- **NAAC** sponsored Rs.75,000/ - Two-days **IQAC** National Seminar on ‘ **Challenges of Quality Sustenance in Arts and Science Colleges**’ organised.
- Department of Physics commemorated the International **Year of Astronomy – 2009**, by conducting a **Two-Day Symposium on ‘ASTRO 09’** to kindle the interest of students in Astronomy .
- Department of **Commerce** conducted a National level Seminar on ‘**Futuristic Perspectives in Corporate Finance**’ sponsored by UGC.
- Department of **Mathematics** organized a Two-day workshop on **MATLAB**, the language of technical learning.
- Department of **Biochemistry** organized an workshop on ‘Hands on Training in Bioinformatic tools’, sponsored by Tamil Nadu State Council For Science and Technology.

- 21 One-day Seminar programmes conducted by all departments on various topics (Annexure).
- A proposal presented to DBT, Delhi for STAR college status.
- Three **UGC Major Research Projects** sanctioned (**English – 2 & Zoology -1**) and **18 UGC Minor Research Projects** sanctioned in various departments.
- **3** faculty members of **Tamil** department presented their research findings in an International conference in Kolalampur, **Malaysia** and **1** Chemistry faculty presented her research paper in the International Conference, **Cambridge University, UK**.
- A paper on 'A new Dialogue at the periphery Teaching post colonial, African, Black American & Indian writings in India', published in International English Edition from the Department of English.
- Department of Home Science published a text book on 'Textiles and Dress Designing' for Higher Secondary Vocational students funded by Tamil Nadu Text Book Corporation.
- Library Automation made functional and familiar among students.
- College web-site was redesigned.
- **60** students got placements in the Mega Kalaingar Job fair in various leading corporates.
- **20** Systems provided to the Departments.

## **PART - B**

### **82. Activities reflecting the goals and objectives of the Institution**

- The institution offers a kind of education by which character is formed, strength of mind is increased, the intellect is expanded and by which one can stand on one's own feet. A girl educated in this college will make a valuable contribution to the society she lives in and will uphold with pride the twin banners of Indian culture and National pride. The college offers an impressive array of **24 Under Graduate** and **17 Post Graduate** courses.
- To meet the needs and ambitions of culturally and intellectually diverse range of women learners 182 SC & ST and 601 BC & MBC out of the total 867 students admitted in the aided courses and 62 SC & ST and 409 BC & MBC students out of 547 admissions in the self financed stream in various UG and PG courses.

### **83. New academic programmes initiated**

- **B.B.A.**
- **B.C.A**
- **M. Phil. English ( FullTime)**

### **84. Innovations in Curricular Design and Transactions**

- Revised **CBCS** scheme of 2008, as per the Tamil Nadu State Council for Higher Education and Bharathidasan University, continued with **Core, Allied, Major Based Electives, Non Major based Electives, Skill based Electives, Value Based Education and Environmental Education papers.**

### **85. Inter disciplinary programmes started**

- Interdisciplinary papers at PG level programmes continued.

#### **86. Examination reforms implemented**

- Continuous Internal Assessment (CIA) as a part of CBCS pattern to both UG and PG levels.
- CIA components - 3 cycle tests, Assignments, Seminars and Pre semester exams.
- PG – Double valuation and UG – External valuation.
- CIA - 25 & Semester exam - 75 for Theory and
- CIA - 40 & Semester exam - 60 for Practical.
- PG dissertation marks scaled down to 100.
- CGPA and CGP grading system are followed.
- Revaluation allowed for all students.
- An immediate supplementary examination is conducted for the students who have failed in only one paper at the end of IV semester for PG and VI semester for UG.

#### **87. Candidates qualified for NET/SLET/GATE etc.**

- NET - 3
- SLET - 2

#### **88. Initiative towards Faculty Development Programme**

- 26 teachers participated in the Orientation Programme and
- 7 teachers participated in Refresher courses.
- 3 Teacher left for FIP to complete Ph.D.
- 4 qualified with Ph.D.
- Text Book Publication for Higher Secondary education

#### **Conferences/Seminars/Workshops - Attended / Presented by the Teachers**

<b>International</b>	-	<b>28</b>
<b>National</b>	-	<b>88</b>
<b>Regional</b>	-	<b>55</b>
<b>NAAC sponsored</b>	-	<b>9</b>
<b>Papers published</b>	-	<b>36</b>

#### 89. Seminars /Workshops conducted (Annexure –1)

- NAAC sponsored (IQAC) National Seminar 1
- UGC sponsored National Seminar 2
- TNSCST 1
- Department-wise Academic Association Seminar 22
- Workshop – MATLAB 1
- Symposium – ASTRO '09 1

#### 90. Research Projects

- UGC Major Research Project - 3 ( English – 2, Zoology – 1)
- UGC Minor Research Project - 18

91. Patents Generated - 1 – Dr. Kalaivani, Chemistry

92. New Collaborative Research Programme - Nil

93. Research Grants received from various agencies - Rs. 43,50,000 (Annexure -2)

#### 94. Details of Research scholars

- M.Phil - 25
- Ph.D - 14

95. Citation index and Impact factor - Nil

#### 96. Honours/Awards to the faculty

- Ph.D. Awardee 4 faculty members (Chemistry, Computer Science, Hindi and Commerce)
- Awards conferred to Principal - 'Unnatha Sadhanaiyalar' by Makkal Sakthi Iyakkam &
- 'Best Educationist', by International Institute of Education and Management, New Delhi.
- Mrs.S. Vijayarani, YRC Programme officer, nominated as Joint District Organiser for the sixth time.
- Captain M.Tamilselvi, awarded Grade "A" from NCC officers Training Academy, Gwalior.
- 'Ilakkiya Sudar' – Dr.N.Shanmugakani and Ms.M.P.Tamil selvi
- Saiva Chemmal - Dr. K.Selvi and Ms.M.P.Tamil selvi

**97. Internal Resources generated - Approximately** Rs. 10 lakhs.

**98. Details of Department getting SAP,COSIST,DST-FIST etc.**

- Meritorious FIST awarded by the Ministry of Science and Technology, Govt. of India, continued by the Departments of Chemistry, Physics and Mathematics.

**99. Community Services (Annexure -3)**

The college has **NCC,NSS, RRC,YRC** etc.units. Community Service activities have been conducted by these units .

## **NATIONAL CADET CORPS**

Hard work leads to High achievements. That is true with our NCC Cadets.Many cadets attended the Republic Day competition and won many Prizes. Air wing cadets attended the Vayu Sanik Camp Launch I & II , a very prestigious camp.

Cadet Under Officer Maheswari of Mathematics has secured II position in Drill Condigent and also she got a silver medal. Cadet Warrant Officer S.Sangeetha of II Physics has received a Gold Medal in Skeet Shooting Competition.

Cadet Under officer A.Ayisha Bee of II Biochemistry has attended the All India Government Malvankar Shooting Camp at Asano, West Bengal during September 2009. She has been selected in the Herculean task- the shooting competition at South Zonal Level.

Cadet under officer E.Chandrekala of II commerce and cadet Under Officer S.Janaki of II commerce have attended the Mountaineering Expedition, Uttrakashi.

The tremendous service rendered by our ANOS received a lot of appreciation this year.



Captain M.Tamilselvi received the captain promotion from D.G. New Delhi. She was also awarded with a Grade "A" from NCC officers Training Academic, Gwalior for refresher Senior Wing, SW-45. Lt.Shakila of Home Science received a Merit Certificate for her great participation and commendable contribution in that camp.

### **NATIONAL SERVICE SCHEME**

All the five NSS units of Seethalakshmi Ramaswami College are rendering excellent service to the community having rural women and children as their target and goal. To highlight a few activities, they have conducted a 10 day special camp in their adopted villages.

I am pleased to report that Ms. Udayadarshini of III B.A English Literature , Unit II has received the Best NSS Volunteer Award from Bharathidasan University in appreciation of her service.

### **YOUTH RED CROSS , RED RIBBON CLUB AND YOUTH FORUM**

Our YRC Programme officer Mrs.S.Vijaya Rani has been asked to be the Joint District Organiser of Trichy District for the sixth time. Hats off to her.

Many regular awareness programs on various social issues and programs related to Career anchoring skills have been conducted under YRC, Red Ribbon Club and Youth Forum throughout this academic year.

**100. Teachers and Non-Teaching newly recruited**

- Teachers - Nil
- Non-teaching - 6

**101. Teaching and Non-teaching ratio**

- Teaching -129
- Nonteaching – 54
- 5:2

**102. Improvements in the library services**

Internet facility provided to all UG & PG students

- Open Access Service - 4,788 Students
- Reference Service - 3755 Students
- Circulation Service - 900 Students
- Xerox Facility - 629 Students

**103. New Books/journals subscribed and their value**

Books: 2005 - 2006		
Allotments	No. of Books	Amount
Special Fee	334	54,958.75
Autonomy	255	91,463.00
UGD Xth Plan	126	35,442.00
PGD Xth Plan	489	1,21,080.00
Total	1204	3,02,943.75
Self-Finance	74	22,764.00
No. of Journals	Amount	
68	54,283.00	

**104. Courses in which student assessment of teachers is introduced and the action taken on student feed back**

For all the courses.

Questionnaires and Feedback procedure followed

- Questionnaires on performance of teachers, handed over to students by principal.
- Suitable action taken by the Curriculum cell of the IQAC.
- Complaint box system is also followed.

**105. Unit cost of education - Rs. 20,000/- per student**

**106. Computerisation of administration and the process of admissions and examination results, issue of certificates**

Staff members, teaching and non - teaching salary is generated through computer. Passing and publishing the results, issue of all certificates are processed only through computerized data bank.

**107. Increase in the infra structural facilities**

- Laying of black top road throughout the campus.

**108. Technology up gradation**

- Total no of systems in the main lab – 83 (20 new systems)
- Net lab -10
- Departments – 20
- Others ( including Library) - 5
- Printers - 5

**109. Computer and internet access and training to teachers and students**

- Besides supporting the regular academic lab sessions, it also supports **Compulsory computer training programme** (Windows, MS – Office and Internet)for all the UG students under CBCS system. **INFOSCHOOL** trains all the students of the college in Basic Computing and Programming Skills.
- All UG students take compulsory computer training on basics of computer for 60 hours (Outside the class hours).
- Internet facility is available to all teachers at any time during the working hours.

**110. Financial Aid to students (Annexure – 4)**

**The total amount of scholarship money disbursed to the students and the number of beneficiaries are given below**

1905 students have been the beneficiaries of different scholarships amounting to **Rs.48,73,252**. This year five of our PG Students also got Post – Graduate Srimathi Indira Gandhi Scholarship for Single Girl Child amounting to **Rs.1,00,000** (for each girl Rs.2000 per month for 20 months.)

**111. Activities and support from the Alumni Association**

- Periodical meetings
- Intellectual resource and support generated from the above

**112. Activities and support from parent teachers association**

- Every semester on a second Saturday, Parent- teachers meet arranged.
- Parents meet, whenever student performance or conduct is at stake.

**113. Health services**

- Under various club activities many programmes on health services have been conducted
- Special programmes conducted by the Dept. of **Nutrition and Dietetics**.
  - i. **Health EXPO** on '**Non Communicable Diseases**' organized by Confederation of Indian Industries
  - ii. **Anaemia awareness Campaign** to school and college students
  - iii. **Nutrition education to mothers of pre-school children** of Manachanallur village.
  - iv. **Back to Nature! Save your Future! – A programme on ill effects of junk foods**
  - v. **Anaemia Awareness campaign** to rural adolescent girls
  - vi. **Nutrition Education to mothers of differently abled children.**
- Screening of Blood Group and Anaemia by NSS and
- YRC students worked to bring out Blood Donars Directory.
- Diagnosis of Bone density for women by the Dept of Hospital Administration.

**114. Performance in Sports activities (Annexure -**

- This year also our students have won many prizes in various sports events.
- Our college Netball team secured I place in Bharathidasan university Inter-Collegiate Tournaments.
- Our college Table tennis team got the winners Trophy continuously for 5 years from 2005 in Bharathidasan university Inter Collegiate Tournaments.
- S.Priyadharshini of I M.Com(Event Management) secured Winner Trophy in Trichy District Table Tennis tournament.
- G.Kalaiyarasi of II Physics, M.Padma Suganya of II computer Science(SF), M.Nishandhini II computer Science(SF), G.Megala of II Computer Science(SF) represented our Tamil Nadu state Net Ball Team to participate in the “Federation Cup Net Ball Championship” - the prestigious tournament in our country. Our college Athletic Team secured overall Championship Trophy in our District level Athletic Meet.

**115. Incentives to outstanding sports person**

Sports special Quota reservation during the time of admission

**116. Students achievements and awards**

**University First Rank**

Krithiga Sethuprasath -B.Com.

R.P..Aishwarya - B.Com(Applied Commerce).

S.Gayathri - B.Sc (Chemistry)

Anusha Rajan -Health Care and Hospital Management

T.Anitha -Nutrition & Dietetics

Iyengar Janaki Sadagopan- M.A.(Music)

- Ms. Revathi of III B.A. Tamil Literature bagged Cash Awards and Prizes in competitions got an amount of Rs.28,000/. Overall she received Rs 80,068 as cash award in her 3 year degree course.
- She also got BEST PERFORMER Award in college SEMA STAR contest conducted by Hello FM.

- Tamil Nadu State Council for Science and Technology sanctioned under students project scheme Rs.6000/- to our student Ms.C.Anandha Lakshmi of II M.A (Economics).
- P.Keerthi of III B.Com (S.F) got Runner award in Turn Coat
- K.Raja Kiruthika of II B.Com got Runner award in the interview conducted for in TYSON '09' conducted by Rotary Club of Tiruchirapalli.
- E.Jaya Kiruba of III B.A English has got 'Best Paper ' award in a seminar conducted by Thiagaraja college , Madurai.
- N.Praksha Sanchethi of I B.Sc. Nutrition and Dietetics was awarded with Miss.SPICON 2010 organized by Bharat College of Science and Management, Thanjavur.

#### **117. Activities of the Guidance and Counseling unit**

The centre for ethics and human values with I-I-I organized a four day mega work-shop on Inter Personal Relationship and Self Management The Workshop on Inter Personal Relationship focused on the values to be cultivated to improve the student's interpersonal relationships. The Sessions on self management centred on mind control and handling of emotions. The video show on Vivekananda really inspired the students to shape their character and to develop their self- confidence.The centre for cultural activities organized a Hari Katha (musical discourse) on Prahalada-Charitam by Mrs.Visaka Hari to inculcate the moral values among the students.

#### **118. Placement services provided to the students ( Annexure – 6 )**

- In the Mega Kalingar'86 job fair more than 1000 students participated and around 60 students got placed in various leading corporates. In the direct corporate recruitments, 12 got placed in CTS, 7 in Infosys, 4 in IBM, 3 in-Gate, 2 in Marveric and 1 in Wipro. In the week-long school recruitment campaign, our students have got places in SRV, RR Cambridge, AKT,etc.
- Competitions were conducted by eCastle Technology & AREA Multimedia, for the students to bring out their creative skills.
- 15 students participated in the online Microsoft Windows product launch seminar and got certified for the same.
- 50 students participated in the EMPOWER-IT 2009, Trichy organized by ELCOT, ICT.

**119. Development programmes for Non teaching staff**

Non Teaching staffs were given training in computer programmes.

**120. Healthy practices of the institution**

- Noon meal scheme offered by the secretary to 350 students on an average per day.
- Management scholarship offered to economically challenged students.
- Scholarships To Music and Sanskrit students for the promotion of Indian Culture and tradition and
- To students of other educational institutions in Trichy, on the occasion Founder's day celebration
- Teachers' day scholarship to deserving candidates by teaching staff association
- Rs. 2500/- given as incntive to the students of Event management.
- Citation and mementoes given by management to the Teaching and Non-Teaching Staff members on completing 25 years of service.

**40. Linkages developed with National and International Academic research bodies**

- Life member - **Society of International Limnologists – Dr. M. Jayanthi**, Dept. of Zoology
- Member – **South Indian History Congress - Dr. M.Nalini**, Dept. of History.

**41. Any Other information**

- Our secretary Sri.R.Panchapakesan is the proud recipient of the award "**Vidya Seva Samrat-**" by **H.H.Sri. Jayendra Saraswathi swamigal** , Kanchi Mutt.
- To sustain the spiritual values in the campus efforts taken by our secretary to perform the kumbabhishekam of our campus temples, which was celebrated with great pomp on 3/6/2009.
- We feel proud to mention that the following awards are conferred on our principal Dr.G.Kalyani.  
"Unnadha Sadhanaiyalar" awarded by Makkal Sakthi Iyyakkam.  
"Best Educationist" awarded by International Institute of Eduction and Management, New Delhi.
- Two of our staff members Dr.Ms.V.Selachi, Department of Physics and Ms. H.Usha, Department of History attended a Work Shop on "Women Managers in Higher Education" organized by BDU and Sponsored by UGC.

- Bridge course for the new entrants, to make them acquainted with English Language skills.
- **Skill Based Electives** for all Under graduate courses on **Career Advancement Programme** –
  - I. Personality Development
  - II. Quantitative Aptitude Skills
  - III. Grammar and Communication Skills
  - IV. Office Automation
  - V. Web Designing
  - VI. Enterprise Management Skills
- Our college provides opportunities for the students to earn while they are studying. Students are employed as Part-Time Caretakers of our Computer Centre and College Library after the college working hours. This makes them to understand the dignity of labour.
- Our Internal Quality Assurance Cell every year has been strengthened and revitalized to update the requirements of quality enhancement in higher education.
- The Campus is brimming with activities. Both academic exercises and extracurricular programmes being channelised monitored and improved through the efforts of various Committees of IQAC. It is a very definite step towards promoting both work ethos and culture among both Students and Faculty of this reputed institution.
- A video show on Vivekananda inspired the students to shape their character and to develop their self- confidence.
- The centre for cultural activities organized a Hari Katha (musical discourse) on Prahalada-Charitam by **Mrs.Visaka Hari** to inculcate the moral values among the students.
- Event Management Students played a vital role in organizing a large number of events not only in our institution but public programs, cultural programs, etc in and around Trichy.
- Event Management department is privileged enough to co-ordinate a rocking music fete along with Jaya T.V titled 'Hariyudan Naan'.
- Ms.Udayadarshini, received the BEST NSS Volunteer award from Bharathidasan University.



## **VIP visits to the college**

**Sri N.Gopalaswami**, I.A.S., Former Chief Election Commissioner.

**Dr. A. Sivathanupillai**, Chief Controller-R&D, DRDO, Ministry of Defence, Govt. of India.

**Dr.T.Ramasami**, Secretary to the Govt. of India, Dept. of Science and Technology.

**Mr.Sripathy**, I.A.S ., Chief Secretary, Government of Tamil Nadu.

**Dr.S.Vincent**, Member Secretary, Tamil Nadu State Council For Science and Technology.

**Dr. K. Sundararaman**, Senior Scientist, Kodaikanal Observatory.

**Dr. Avinash Ananth Deshpande**, Receptient of Shanthi Swarup Bhatnakar – Young

Scientist award, Raman Research Institute, Bangalore.

**Mr.A.V. Krishnan**, Executive Director, BHEL, Trichy.

**Dr.M. Ponnaivaikko**, Vice Chancellor, Bharathidasan University, Trichy.

**Dr.R.K.Kakkar**, I.R.S. Commissioner of Income Tax-I, Trichy.

