

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) **of the IQAC**

Name of the Institution: **A.Veeriya Vandayar Memorial Sri Pushpam College**
(Autonomous), Poondi, Thanjavur – 613 503

Year of the Report: **2011 – 2012**

PART – A

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and its outcome by the end of the year is given below:

❖ **Plan:** *To introduce the new pattern of the Question Paper for UG / PG / M.Phil. Programmes.*

Outcome: The New Pattern of the question paper for UG/PG/M.Phil. Programmes came into effect.

NEW PATTERN OF THE QUESTION PAPER FOR UG/PG/M.Phil. Programmes

Entire Syllabus is divided into 5 Units

PART A (10X2 - 20 MARKS)

Two Questions from each unit

Answer all the Questions

PART B (5X5 - 25 MARKS)

Paragraph Questions with either ... or ... type choice

One Question from each unit

PART C (3X10 - 30 MARKS)

Answer any 3 Questions out of 5

One Essay Question from each unit

❖ **Plan:** *To prescribe regulations for the conduct of the Course Work Examinations for Ph.D.*

Outcome: The following regulations have been framed:

1. The Course work and the Question Paper must be submitted to the Controller of Examinations of our Institution well in advance.

2. The answer sheet valued by the Research Advisor will be forwarded to the COE, Bharathidasan University with course work and Question Paper.

3. Marks: - Internal Marks 40
 - External Marks 60

4. The following is the Question Paper Pattern

Entire Syllabus is divided into 5 Units

5 Essay Questions in either...or...pattern, one question from each unit

❖ **Plan:** *To introduce **Gender Studies** as a course for all UG Programmes in the V Semester as suggested by Bharathidasan University, Trichy.*

Outcome: **Gender Studies as a course** for UG Programmes in the V Semester as suggested by Bharathidasan University has been introduced. The medium of instruction is optional, either English or Tamil. The University syllabus is followed.

❖ **Plan:** *To introduce 2 **Non – Major Elective Courses** for all UG Programmes in addition to the existing courses as suggested by Bharathidasan University.*

Outcome: The following **2 Non – Major Elective Courses – Basic Tamil** for students having other languages other than Tamil as mother tongue, **Special Tamil** for those who studied Tamil upto 10+2 pattern but opt for other languages in Part I of UG degree programmes – as suggested by Bharathidasan University, Trichirappalli are followed.

❖ **Plan:** *To follow the **Question Paper Pattern** for skill Based Elective and Non – Elective Courses as suggested by the Bharathidasan University.*

Outcome: The following **Question Paper Pattern** for skill Based Elective and Non – Elective Courses as suggested by the Bharathidasan University was implemented.

Entire Syllabus is divided into 5 Units

Part A (10x2=20 Marks)

Two Questions from each unit

Answer All the Questions

Part B (5x5 =25 Marks)

Paragraph Questions with either ... or ... type choice

One Question from each unit

Part C (3x10=30 Marks)

Answer any 3 Questions out of 5

One Essay Question from each unit

The following routine healthy practices are regularly and sincerely adhered for the effective function and quality enhancement of the institution:

- ✍ A well – planned academic calendar is prepared well in advance before the commencement of the college and implemented verbatim.
- ✍ Admission Forms are available online to enable the applicants to download at desired places.
- ✍ The Admission process is fully computerized and the student ID Cards are issued on the day of admission itself. In addition, since most of the students are rural learners, the Notebooks and Language Text Books are provided within 10 days from the beginning of the semester.
- ✍ In the Admission of Self – Financing programmes too, the college adheres to the reservation policy extending Higher Education to the underprivileged. We proudly practice in reality **NO CAPTATION FEES** for both **AIDED** and **SELF-FINANCE** programmes and the fee structure is the same for both.
- ✍ Attendance is taken every hour, course wise and the same is collected within 5 – 10 minutes of the commencement of the hour. This ensures strict discipline in the campus.
- ✍ Attendance Report is given to the students and the concerned Tutors for every cycle of six working days.
- ✍ Admission, conduct of Examination and valuation of the Answer scripts are done well in advance for students' prosperous progression. Dummy Numbers are allotted, external valuation is provided for all programmes and a centralized valuation is conducted.
- ✍ There are separate hostels for boys and for girls in the college campus. For day scholars, college bus facility from surrounding rural areas in all directions is available.
- ✍ Computerized Hall Tickets with seat and Room allotment are issued.
- ✍ A passing minimum is required for each component such as Assignment, Test and Viva voce Examination separately for CIA.
- ✍ Various Programmes as the following ones are adopted for the benefit of students.
 - Rural Awareness Programmes.
 - Rural Welfare programmes like **Bio-Farming, Herbal Cultivation and Mushroom Cultivation.**
 - **Cultural Programmes** to educate and motivate the rural youth.
 - Regular Training programmes on **Personality Development and Communication Skills** to equip the students to face interviews successfully.
 - **Job oriented certificate courses**

- Coaching programmes for SLET/NET/Competitive Examinations.
- Training programmes on Yoga and Meditation.

- To develop employability skills and to bring out the various latent skills in the students, a course by name **“Skill Based Elective”** spread over to six semesters has been introduced for UG Programmes.
- In order to develop students’ knowledge beyond their major and allied subjects of study and to provide a chance for the students to study a subject of their choice with curricular flexibility, a course by name **“Non – Major Elective”** has been introduced in the Final year of study in UG Programmes.
- In order to develop students’ knowledge beyond his major subjects of study and to provide a chance for the students to study a subject of their choice with curricular flexibility, a course by name **“Extra Disciplinary Course”** has been introduced as a paper in PG Programmes.

PART – B

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

Vision

- Started by **Rao Bahadur Shri.A.Veeriya Vandayar** and his illustrious brother **Shri.A.Krishnaswamy Vandayar** of Poondi with a far-sighted vision of educating the rural masses, the motto of the college is **‘To Learn and To Serve’**. The Secretary and Correspondent of the college, **Shri.K.Thulasiah Vandayar** has a vision to offer quality academic programmes and value oriented higher education to the rural community in Tamil Nadu to equip them to meet the challenges of time in terms of regional, national and global demands with moral standards and quality.

Mission

- The mission of A.V.V.M. Sri Pushpam College (Autonomous) is to build leadership qualities, competent minds and form compassionate hearts. The college imparts a practical, demanding and overall development of the personality generated by love, consideration and care for society.
- The College offers a wide range of needs, interests and programmes within a challenging, supportive and conducive environment for the clear vision of the future and to apply it for the betterment of the nation.
- The Vision and Mission is reflected in the trust document of the college that declares to serve and empower the downtrodden people of this rural agrarian backward area in the fields of Education and Technology.

The goal of the institution is enshrined in the college emblem.



- It is reflected in the **Prospectus, Calendar** and the **College Magazine**.
- The goal, to incorporate values and quality to inspire students to become committed and responsible citizens, is reiterated in functions like Founder's Day, Founder's Commemoration Day, Independence Day, Gandhi Jayanthi, Republic Day, College Day and so on.
- The goals and objectives are reflected in the activities like **Self-Audit, Periodical Awareness Programmes** and **Public Website** of the College.
- Intelligent and eminent faculty members are appointed to motivate the students and mould the younger minds both academically and generally.
- To improve students' social awareness, communicative skills and creative thinking, students' participation is ensured in corporate governance like Board of Studies and various academic bodies.
- For self development, community and national development, **NCC, NSS, NIS, USSC** and **YRC** are functioning regularly and actively. Special programmes to impart soft skills are also conducted effectively and efficiently.
- **Environmental study** course is mandatory for all UG courses. A separate **Nature Club** is functioning effectively to create environmental awareness among the major stakeholders. Research activities are undertaken to popularize eco-friendly farming techniques among the farmers of this region.
- For **value orientation**, special programmes are conducted regularly to inculcate values among the students.
- A harmonious relationship between a man and a woman is an essential feature of a civilized society. In order to develop this, the students must be prepared from their young age. For this purpose a course on **"Gender Studies"** in UG Programmes has been introduced in the VI Semester.
- The various **Non-statutory committees** like "Admission Committee, Library Committee, Magazine Committee, Calendar Committee, General Time Table Committee, Transport Committee, Literary and Cultural Committee, Placement Cell, Students Counselling and Guidance Cell, Research Guidance Cell, Discipline Committee, Students Evaluation Grievance Redressal Cell, Planning and

Evaluation Committee, Teasing Enquiry Committee, Academic Misconduct Enquiry Committee, Students Welfare Committee, Extra – Curricular Activity Committee, Finance Committee, Purchase Committee, Career Guidance and Youth Counselling Cell, Students Grievance Cell and Academic Audit Committee” function effectively and periodically to fulfill the vision and mission of the college and add to the tenor of its functioning.

- The following associations function in the college to provide opportunities to the students for achieving the goals and objectives of the institution.
- **COLLEGE ASSOCIATIONS**
 - ❖ Tamil Peravai
 - ❖ The Literary and Debating Society
 - ❖ Hindi Association
 - ❖ Planning Forum
 - ❖ Social Service League
 - ❖ National Integration Samithi
 - ❖ Fine Arts Association
 - ❖ The Athletic Association
 - ❖ Mathematics Association
 - ❖ Physics Association
 - ❖ Chemistry Association
 - ❖ Botany Association
 - ❖ Zoology Association
 - ❖ Commerce Association
 - ❖ Economics Association
 - ❖ History Association
 - ❖ Pushpam Association for Computer Education
- Various **Cultural Programmes**, sports activities, elocution / debate and essay/ poetry / quiz competitions are conducted.
- **Industrial Visits** and **Educational Tours** are arranged regularly to update the knowledge of the students.
- **Campus Interviews** are conducted for placement in companies.
- **Research Activities, Field Surveys, Outreach Programmes** and **Extension Activities** related to the problems of the rural areas are organized periodically to equip

students to dedicate themselves for the cause of Higher Education and Value Oriented Programmes.

- All these activities enable the students to equip themselves wholly to meet the future challenges with confidence.

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

- The Departments of Computer Science, Library and Information Science and Physical Education have become the recognized Research Centres for Ph.D. in Bharathidasan University, Trichirappalli. The number of Research Departments has risen to 14.

3. *Innovations in Curricular design and transaction:*

- The UG/PG Board of Studies met and revised the syllabus of the courses of all the programmes to incorporate the latest and recent trends in the fields and to update them in accordance to cater to the needs of Higher Education.
- An Extra credit course with one credit for the course **Gender Studies** has been introduced in the VI Semester for all UG Programmes.

4. *Inter – disciplinary programmes started: NIL*

5. *Examination Reforms implemented:*

- New Pattern of the question paper has been introduced for UG/PG/M.Phil. Programmes.
- For Ph. D. Programmes, the Course work has been regularized by framing certain rules.

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

- **Mr.K.Muthusamy, Dept. of Chemistry** passed NET exam in Feb. 2012.

7. *Initiative towards Faculty Development Programme:*

- **Prof.C.Radhakrishnan**, Associate Prof. of English, **Prof.S.Kanagaraj**, Assistant Prof. in English and **Prof.M.Kannan**, Assistant Prof. in Tamil have joined duty on 07.01.2012 after availing **Faculty Development Programme** for a period of 2 years.

Both training and upgradation in knowledge area are the warp and the woof of the internal fabric of a teacher in higher education. If one does not respond to this requirement, he may render himself irrelevant in the campus. Many teachers have made

use of the opportunities and have undergone **Orientation/Refresher Courses** sponsored by Academic Staff Colleges in various parts of the country during this academic year.

⇒ Prof.V.Valarmathy	-	Department of Economics
⇒ Prof.S.Rajarajeswari	-	Department of Economics
⇒ Dr.R.Srinivasan	-	Department of Tamil
⇒ Prof.V.Aravazhi	-	Department of Tamil
⇒ Dr.R.Deepa	-	Department of Tamil
⇒ Prof.N.Ramesh	-	Department of Tamil
⇒ Prof.S.Rajendran	-	Department of Commerce
⇒ Prof.S.Shankar	-	Department of Chemistry
⇒ Prof.N.Mani	-	Department of Chemistry
⇒ Dr.G.Pasupathi	-	Department of Chemistry
⇒ Prof.V.Thirumurugan	-	Department of Chemistry
⇒ Prof.G.Muruganandam	-	Department of Chemistry
⇒ Dr.R.Pragashraj	-	Department of Zoology
⇒ Prof.T.S.Baskaran	-	Department of Computer Science
⇒ Prof.A.Surendar	-	Department of Physical Education

Training Programme:

- ⇒ **Prof.A.Jeyaroja**, Department of Tamil attended **I.U.C. Training at N.A.M. Trichy** from 21.08.11 to 03.09.11 and **N.I.C. Training at Atomic Energy School, Chennai** on 31.12.11 & 01.01.12.
- ⇒ **Prof.P.Sankar**, Department of Commerce attended **NCC Training at Madras School of Social Work at Chennai** from 14.11.2011 to 19.11.2011.
- ⇒ **Dr.P.Pandiyar**, Department of Botany attended **Training Programme at Annamalai University, Parankipettai** from 13.02.2012 to 18.02.2012.
- ⇒ **Dr.K.Karthikeyan**, Department of Botany attended **Training Programme at Jamal Mohamed College, Trichy** from 18.04.2011 to 03.05.2011

Workshop Programme:

- ⇒ **Prof.S.Sangeetha**, Department of Economics attended **Workshop at Periyar University, Salem** from 08.11.2011 to 17.11.2011.

Our Teachers have poised to maintain academic standards by way of participation in various ***seminars, symposia and conferences at State, National and International level***

History

- ***Dr.K.Lakshmanamoorthy*** presented papers entitled
 - ***The Cultural Confluence in Thanjavur*** in Tamilnadu History Congress at Vellalar College for Women, Erode from **30.09.2011 to 02.10.2011**
 - ***Management Strategies of Rajaraja Chola I in Medieval Tamil Era*** in Indian History Congress at Punjab University, Patiala from **10.12.2011 to 12.12.2011**
- ***Mr.S.Poornachandran*** presented a paper entitled ***Patronage given to dance by Rajaraja Chola I*** in Indian History Congress at Punjab University, Patiala from **10.12.2011 to 12.12.2011**

Economics

- ***Dr.R.Rajendran*** presented papers entitled
 - ***The Future of new Social movement*** in a UGC Sponsored National Level Seminar on challenges & Strategies in Human Rights education on **25.08.2011**
 - ***An overview of educational status in Coimbatore Region*** in a State Level Annual Conference on AET - XXXII on **19.11.2011**
- ***Dr.R.Rajendran & Prof.S.Sangeetha*** presented papers entitled
 - ***Health & Poverty - Two Mutually Exclusive Events*** in a National Level Seminar on food insecurity on **23.09.2011**
 - ***An Analysis of Recommendation of 13th Finance commission*** in a State Level Annual Conference on AET - XXXII on **19.11.2011**
 - ***A Panorama of Inequalities in Education in India*** in a National Level 94th Annual Conference of IEA at Pune on **27.12.2011**
- ***Prof.R.Swaminathan*** presented papers entitled
 - ***Impact of Food Security in India*** in a National Level Seminar on food insecurity on **23.09.2011**
 - ***Recent Trends in customer relationship of banking system in India*** in an International conference on marketing research on **24.09.2011**
- ***Dr.R.Palanivelu & Prof.R.Swaminathan*** presented papers entitled
 - ***Inflation & its effect in India*** in a State level Seminar on money & Banking on **30.09.2011**
 - ***The impact of Urbanisation on public Health & Sanitation*** in a National Seminar on Urbanisation & Environment issues in India on **22.09.2011**

- *An analysis of govt. expenditure and spending on education with reference to Tamil Nadu* in a National Level 94th Annual Conference of IEA at Pune on 27.12.2011
- **Dr.R.Palanivelu** presented papers entitled
 - **The Impact of Food Subsidy in India** in a National Level Seminar on food insecurity on 23.09.2011
 - **The Effective PDS in India** in a National Level Seminar on food insecurity on 23.09.2011
 - **The Impact of MGNREG scheme on the socio-economic status of rural people** in a State Level Annual Conference OF AET - XXXII on 19.11.2011
- **Dr.R.Palanivelu & Prof.V.Valarmathy** presented a paper entitled "**An analysis of food security in India**" in a National Level Seminar on food insecurity on 23.09.2011
- **Prof.V.Valarmathy** presented a paper entitled "**A Quantitative analysis of public Expenditure on education**" in a National Level 94th Annual Conference of IEA at Pune on 27.12.2011
- **Prof.S.Rajarajeswari** presented a paper entitled "**Food Security & PDS**" in a National Seminar on food security on 23.09.2011
- **Prof.P.Nadimuthu** presented a paper entitled "**A Study on Health Status in Tamilnadu**" in a National Level 94th Annual Conference of IEA at Pune on 27.12.2011

English

- **Dr.K.Sundararajan** presented a paper entitled **Strategies and problems of the new entrants and the senior professors regarding teaching methodology** in an International Level Seminar in Bannari Amman Institute of Technology, Sathyamangalam from 28.12.2011 to 30.12.2011.
- **Prof.C.Radhakrishnan** presented a paper entitled "**Surrealism in Kaviko Abdul Rahman's Milkyway-a study**" in a National Level Seminar in Zakir Hussain College, Sivakasi on 28.03.2011 and 29.03.2011
- **Dr.R.Shanthi** presented papers entitled
 - **Role of English teacher to foster creativity in Engineering Students** in an International Level Seminar, in VI International ELTAI Conference,VIT University, Vellore on 16.06.2011
 - **Remembering the roots with particular references to select Afro-American Women poets** in a National Level seminar at Bharathidasan University, Trichy on 18.11.2011.
 - **UGC Sponsored** in a National Level seminar at Periyar EVR College, Trichirappalli on 21.03.2012 and 22.03.2012.
- **Dr.R.Shanthi & Prof.V.Deepa** presented a paper entitled "**The saga of triumphant womanhood in Sudha Murthy's Maheswata**" in a State Level Seminar in H.H. Rajah's College, Pudukkottai on 22.03.2011.

- **Prof.V.Deepa** presented a paper entitled **“Eco Criticism in Tagore’s The Gardener”** in a State Level Seminar at H.H. Rajah’s College, Pudukkottai on Feb.2012.
- **Prof.N. Latha** presented a paper entitled **“Teaching Literature in English for cross-cultural communication”** in an International Level Seminar in Dravidian University, Andrapradesh from 08.08.2011 to 10.08.2011.
- **Prof.A.Jancy Rani** presented a paper entitled **“Analysis of plots in Toni Morrison’s select novels”** in a National Level Seminar in H.H.Rajah’s College, Pudukkottai on 22.03.2011.
- **Prof. R. Rani Revathi** presented a paper entitled **“George Eliot’s representations of love in the Mill on the floss”** in a National Seminar in H.H. Rajah’s College, Pudukkottai on 22.03.2011

Commerce

- **Dr.M.Swaminathan** presented papers in an International Conference entitled
 - **“An Overview of E-Intellectual Property Rights Management”** on “Innovation Practices in Management” held at Nehru Institute of Management Studies, Coimbatore on 23.04.2011
 - **“An Assessment of Indian Retail Industry”** on “Innovation Management Strategies for Emerging Business Paradigms” organized by Adikalamatha Institute of Management, Vallam in Dec. 2011.
- **Dr.M.Swaminathan** presented papers entitled
 - **“Microcredit System and self Help Group”** in a National Conference on ‘Women Empowered through Microfinance’ at Periyar University, Salem on 28.01.2012
 - **“An Overview of Information Technology in Banking Services”** in a National Conference at Naina Mohammed College, Aranthangi on 28.10.2011.
 - **“An Overview of Ethics and Student affairs Profession”** in a UGC Sponsored National Conference on “Parameters of Excellence in Higher Education” at St. Joseph’s College of Commerce, Bangalore, Karnataka on 15.09.2011 and 16.09.2011.
 - **“Inclusive Financial Practices”** in a National Conference on ‘Inclusive Business Practices its Role and Relevance from Social Empowered Perspective’ at Bon Secours College for Women, Thanjavur on 10.02.2012.
 - **“Green Marketing in India: Trends, issues and Challenges”** in a National Conference on ‘Innovations in Management’ at Bharath College of Sciences and Management, Thanajvur on 15.02.2012
 - **“Consumerism Awareness in India: An Overview”** in a National Conference on ‘Global Changes and Sustainable Consumption’ at Manonmanium Sundaranar University, Tirunelveli on 24.02.2012 and 25.02.2012.

- **Dr.G.Shanmugavelu** presented papers entitled
 - **Product and Brand Management** in an International level seminar held at Srivenkateshwara College, Peravurani on 24.10.2011
 - **Service targeting problems in Tele communication, Transport, Hotel and other Industries** in a National level seminar held at Naina Mohamed College, Aranthangi on 09.10.2011
 - **Marketing Research in the Emerging Global Scenario of Product and Brand Management** in a National level seminar held at Naina Mohamed College, Aranthangi on 09.10.2011
- **Dr.U.Rajan** presented a paper entitled **"Customer Relationship Management and Retaining Customers"** in a National level seminar held at Adaikalamatha Institute of Management in June 2011
- **Dr.R.Prakashbabu** presented papers entitled
 - **Cardinal E - Marketing** in a National level seminar held at Cauvery College for women, Trichy **on 12.10.2011 and 13.10.2011**
 - **International Financial Reporting Standards** in a National level seminar held at Jamal Mohamed College, Trichy **on 18.10.2011**
 - **E-banking Challenges and opportunities** in an International level seminar held at Adaikalamatha Institute of Management, Thanjavur **on 28.01.12**
 - **Risk Management in banks** in a National level seminar held at Bharath College for Science and Management, Thanjavur **on 15.02.2012**
 - **A Study on Critical Success factors of commerce** in a National level seminar held at Dhanalakshmi Srinivasan College, Perambalur **on 25.01.12.**
- **Prof.S.Rajendran** presented papers entitled
 - **Recent Trends in service marketing in India, Impact of LPG on Service Marketing** in a National level seminar held at Naina Mohamed College of Arts and Science, Aranthangi **on 09.11.2011**
 - **Recent Trends in service marketing in India, Service Marketing Problems in Tele Communications, Transport, Hotel and other Industries"** in a National level seminar held at Naina Mohamed College of Arts and Science, Aranthangi **on 09.11.2011**
 - **Marketing Research in the Emerging Global Scenario, Product and Brand Management and CRM** in an International level seminar held at Srivenkateswara College of Arts & Science, Peravurani **on 24.11.2011**
- **Dr.S.Raju** presented papers entitled
 - **Indian Women in consumer buying behaviour** in an International level seminar held at Sri Venkateswara College of Arts & Science, Peravurani **on 24.11.2011**
 - **The Role of e-Channels in the Banking Sector** in a National level seminar held at Cauvery College for women, Trichy **on 12.11.11 and 13.11.11**

- **Dr.S.Suresh** presented papers entitled
 - **Role of Micro Finance in SHGs** in an International level seminar held at Adaikalamatha College, Thanjavur **on 28.01.2012**
 - **SHGs and Bank Linkage Programme** in a National level seminar held at Bharath College of Science & Management, Thanjavur **on 15.02.2012**
- **Prof.D.Chandrasekaran** presented a paper entitled **“Mutual Funds”** in an International level seminar at Bharathidasan University, Trichy **in Dec. 2011**
- **Prof.S.Sankar** presented papers entitled
 - **Research Methodology** in a seminar held at A.V.V.M. Sri Pushpam College, Poondi, Thanjavur **on 04.01.2012**
 - **The Art of Journal and Thesis Writing** in an International level Seminar at PRIST University, Thanjavur **on 05.01.2012**
 - **Functions of Mexhant Banking** in an International level seminar held at Bharathidasan University, Trichy **on 07.01.2012 and 08.01.2012**
- **Prof.D.Venkatesh** presented papers entitled
 - **e-Auction: An Overview”** in a National level seminar held at Cauvery College for women, Trichy **on 12.11.2011 and 13.11.2011**
 - **Role of Non-Banking Financial Companies in India** in an International level seminar held at Adaikalamatha Institute of Management, Thanjavur **on 28.01.2012**

Mathematics

- **Dr.S.Udayakumar & Prof.A.Rajkumar** presented a paper entitled **“South Indian River Ranking Using Fuzzy Analytic Hierarchy Process”** in a National level seminar held at Jamal Mohamed College, Trichy **on 22.02.2012**
- **Mrs.K.Uma** presented a paper entitled **“Fuzzy P-Medientrer Search Algorithm”** in an International conference on 14.12.2011 and 15.12.2011

Physics

- **Prof.K.Muruganantham** presented a paper entitled **“AT mega microcontroller based sodium measurement in vegetable using spectrometer”** in a National level seminar at Nesamany Memorial Christian College, Marthandam on 07.10.2011 and 08.10.2011.

Chemistry

- **Dr.G.Chandramohan** presented a paper entitled **“Recent Trends in Synthetic Methods”** in an International level Seminar at Periyar Maniammai College, Vallam **on 27.01.2012**
- **Prof.M.Pugazhenth, Prof.M.Pramesh & T.Thirugnanam** presented a paper entitled **“Recent Trends in Polymer and green Chemistry”** in a National Seminar at Rajah Serfoji College, Thanjavur **on 02.02.2012 and 03.02.2012**

- **Mr.Vishnu Varatharaj** presented papers entitled
 - **Interface between Chemical Science and Technology** in a National conference at National Institute of Technology Warangal, Andhra Pradesh **on 29.12.2011**
 - **Synthesis, Characterization and antimicrobial activity of novel mannish base** in a National Seminar at Bishop Heber College, Trichy **on 11.12.2011.**
- **Prof.K.Mohamed Fazial** presented a paper entitled **“Emerging Trends in Chemistry”** in a National Conference at Bishop Heber College, Trichy **on 11.12.11**
- **Prof.K.Rajamani** presented a paper entitled **“Recent Trends in Polymer and Green Chemistry”** in a National Seminar at Bishop Heber College, Trichy **on 11.02.2012**

Botany & Microbiology

- **Dr.A.Panneerselvam** presented papers entitled
 - Biodiversity, Antimicrobial Activity and Molecular Characterization of Actinomycetes from Salt Pan Environment” in the **4th Congress of the International Society for Applied Phycology at Halifax, Canada** from 14.06.2011 to 19.06.2011
 - Characterization of Antimicrobial and Cytotoxic activity of Marine Oscillatoria species in the annual meeting of 4 leading scientific societies at Chase Park Plaza – St . Louis, Missouri from 09.07.2011 to 13.07.2011.
- **Dr.A.Panneerselvam** presented the following papers in a National level IV Louis Pasteur Memorial Symposium – 2011 on Biopharmaceuticals – their application in disease prevention and health promotion at Dr. N.G.P. Arts and Science College, Coimbatore on 04.08.2011 and 05.08.2011
 - Microbiology of skin disease and its control through herbal drugs.
 - Biodiversity, antimicrobial activity and molecular characterization of actinomycetes from salt pan environment.
 - Investigation of microorganisms and biochemicals from different milk samples.
 - Effect of chicken feather degradation by using Leuconostoc sp. and Pseudomonas microphilus.
 - Bacteriocin production from lactic acid bacteria.
 - Antibacterial activity of drinking water on some human pathogenic micro organisms.

- **Dr.A.Panneerselvam & Dr.V.Ambikapathy** presented a paper entitled Studies on antifungal activities of some medicinal plants against *Ceratocystis paradoxa* causing pine apple disease.
- **Dr.A.Panneerselvam & Prof.S.Murugesan** presented a paper entitled **Studies on floristic spirituality and ecological dimension of Muthupet sacred groves, Tamilnadu.**
- **Dr.A.Panneerselvam & Dr.G.Senthilkumar** presented papers entitled
 - Biodiversity, Antibacterial activity and bioactive compounds of **Saccharopolyspora hirsute.**
 - An investigation of fungal flora from silk sarees.
 - Phytochemical analysis and antibacterial properties of leaf extract in **Azima tetracantha.**
 - Studies on fungal growth in different nutrient substrates.
- **Dr.A.Panneerselvam & Ms.D.Pavai** presented a paper entitled Antibacterial studies and phytochemical screening of *Syzygium cumini* and *Lannea coromentalica*.
- **Dr.A.Panneerselvam & Dr.K.Kanimozhi** presented a paper entitled Screening of antibacterial activity and phytochemical studies of *Caparis zeylanica* Linn. and *Spermacoce hispida* Linn.
- **Dr.A.Panneerselvam & Dr.P.Kavitha** presented papers entitled
 - In vitro biodegrading of plastic straw by using *Bacillus* sp.
 - Studies on the influencing *L.Asperaginase* production by *Aspergillus flavus* and *Aspergillus terreus*.
- **Dr.A.Panneerselvam** presented the following papers in a UGC sponsored National level seminar on exploring techniques in Biological science on 14.12.2011 & 15.12.2011 at K.N.Govt Arts College (W), Thanjavur (Dt.).
 - Biodiversity of the endophytic fungi isolated from *Avicennia marina* in Ramanathapuram District, Karankadu.
 - Purification and characterization of cellulose and xylanase from the antagonistis fungus *Trichoderma harzianum*.
- **Dr.A.Panneerselvam, Dr.V.Ambikapathy & Ms.V.Manimegalai** presented a paper Functional relationship between soil fungi and environment in the Paddy fields of Thanjavur District, Tamilnadu.
- **Dr.P.Pandiyan** presented a paper entitled **Herbal Knowledge in Ancient Tamil works** in a State Level Seminar at PRIST University, Thanjavur from 23.02.12 to 25.02.12
- **Dr.S.Vijayakumar** presented papers entitled

- **Colure of Micro foaminess cauriup dental caries** in an International level Seminar at University of Colombo, Srilanka **from 19.12.2011 to 21.12.2011**
- **Survey of Epilithic Cyanobacteria on the temple walls of Thanjavur district** in an International level Seminar at Dhanalakshmi Srinivasan College of arts and science, Perambalur **on 30.08.2011**
- **Bio processing of antimicrobial textile unrig methanolic extracted of prickly I Flowa** in an International level Seminar at P.S.G. College of Technology **from 12.12.2011 to 16.12.2011**

Zoology & Biotechnology

- **Dr.U.Balasubramanian & Mr.M.Ramasamy** presented a paper entitled **“Identification of Bioactive Compounds from Marine Eels”** in an International seminar held at Bharathiar University, Coimbatore on 18.10.2011
- **Mr.M.Ramasamy** presented a paper entitled **“Bio-Chemical and Antimicrobial Study in Marine Bivalve Tricdona Maxina”** in a National level seminar held at Bio-Chemical Rendezvous’11 Conference on 16.08.2011
- **Prof.C.Murthy** presented a paper entitled **“Extraction of biodiesel from marine cyanobacteria”** in an International seminar held at Bharathiar University, Coimbatore on 18.10.2011
- **Prof.P.Natarajan & Dr.R.Jenni** presented papers entitled
 - **Effect of Copper on the Protein Patterns of Gill and Intestine of Cirrhinus Mrigala** in a seminar held at Bharathiyar University, Coimbatore **from 01.02.2012 to 03.02.2012**
 - **Effect of Copper on the Histo Pathological Changes in the gill of Tilapia Mossambica** in a seminar at K.N. Govt. College of Arts and Science, Thanjavur **on 06.02.2012 and 07.02.2012**
- **Prof.K.Malathi & Prof.K.Rajendran** presented a paper entitled **“Antifungal activity of two nominal plant extract against pathogen isolated from ice stored fish Catla Catla on 06.02.2012 and 07.02.2012**

Hindi

- **Prof.D.Bhuvaneswari** presented papers entitled
 - **Theme of Jayathradhavad Kamda Kavya** in a State level seminar held at A.V.V.M. Sri Pushpam College, Poondi on 28.12.2011
 - **Tradition and Culture in Indian Literature** in a National level seminar held at H.H. The Rajah’s College, Pudukkottai on 28.01.2012

History

- ## Economics

- Tamil**

- English**

- ## Physics

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Chemistry

- ☞ **Dr.S.Govindarajan**, Prof. of Chemistry, Bharathiyar University, Coimbatore delivered a Guest Lecture on **"X-ray cryptography and its application"** on 29.12.2011.
- ☞ **Dr.Thiyagarajan Ramesh**, Kokunk University, Korea delivered a Guest Lecture on **"Opportunities Abroad"** on 04.08.2011.

Zoology

- ☞ **Dr.S.S.Rajendran**, H.O.D, Raja Serfoji Govt. College, Thanjavur delivered a Guest Lecture on **"Psychology and Biology"** on 12.08.2011.
- ☞ **Dr.M.Jayanthi**, H.O.D. Seethalakshmi Ramasami College, Trichy delivered a Special Lecture on **"Transgenic Techniques"** on 26.12.2011.

Computer Science

- ☞ **Mr.K.Sudhir**, Chief Trainer, Zen Training Corporation, Chennai gave a Training Programme on **"Inter personal skills and Business Understanding"** from 13.09.2011 to 15.09.2011
- ☞ **Mr.V.Mohan**, Senior S/W Engineer, I.B.M, Bangalore gave a Lecture **"Industry – Institution – Interaction of Software Project Management"** on 30.09.2011
- ☞ **Mr.K.Palanivel**, AVC College, Mayiladuthurai gave a Lecture on **"HCI Tools"** on 25.08.2011
- ☞ **Mr.G.Kumaravelan**, Pondichery University & **Prof. J.G.R. Sathiyaseelan**, Bishop Heber College, Trichy gave a Lecture on **"HCI Technologies"** on 25.08.2011
- ☞ **Mr.Sri Ganesh**, Director – Human Resources, Logic S/W Ltd, Chennai gave a Training Programme on **"Industry Readiness skills"** on 02.07.2011, 03.07.2011, 16.07.2011, 17.07.2011, 24.09.2011 & 25.09.2011
- ☞ **Mr.T.Senthil Kumar**, Asst. Prof of CSE, Amirtha University, Coimbatore gave a Lecture on **"Cloud Computing Applications"** on 27.02.2012
- ☞ **Mr.J.V.Raja Reddy**, General Manager, BSNL, Thanjavur gave a Invited Talk on **"Advances in Mobile Communication"** on 28.02.2012
- ☞ **Mr.G.SureshKumar**, Asst. Prof, School of Engineering and Computer Application Technology, Pondichery University gave a Lecture on **"Cloud Computing Concepts"** on 02.03.2012
- ☞ **Dr.N.P.Gopalan**, Professor, Dept. of Computer Applications, National Institute of Technology, Trichy gave a Lecture on **"Research Trends in Computer Science"** on 09.03.2012

Management Studies

- ☞ **M/s. Bharath Group, Madras** conducted **Soft Skills Development Programme** from 17.11.2011 to 19.11.2011.

Publish or perish is an accepted dictum in higher education. The **Research Publications** of our teachers reflect the confirmation of the dictum. The following is the list of publications of the faculties.

History

- ❖ **Dr.R.Krishnamoorthy** published articles entitled
 - **socio-cultural contribution of marathas of Thanjavur** in the International Journal **Historical Studies** in its issue in 2011
 - **The role of Hindu religious institutions during the time of Nayaks of Thanjavur** in the National Journal **Quest Historica** in its issue in 2011

Tamil

- ❖ **Dr.S.Thirumavalavan** published books entitled
 - **ghujpjhrd; Gul;rp; fhg;gpak;** in Ayya Pathipakam, 2011
 - **fz;zjhrd; Gidf; fijj;jpwd;** in Gukan Pathipakam, 2011

English

- ❖ **Dr.R.Shanthi** published an article entitled **"Towards Universal Man-Tagore's spiritual vision in Fruit Gathering"** in "Rabindranath Tagore's contribution to literature culture and education edited by Dr. S.Subbaiah and Dr.M.Solaiyan" in May 2011

Commerce

- ❖ **Dr.M.Swaminathan** published an article entitled **"An Assessment of Steel Industries in India"** in the International Journal of "Applied Management Research" Vol.3, December 2011.
- ❖ **Dr.V.Ramakrishnan** published a paper entitled **"Dairy Industry in Thanjavur District, Tamilnadu"** in the Journal of "Co - Operation" Vol. 8 in June 2011
- ❖ **Dr.S.Raju** published a paper entitled **"The Role of e-Channels in the Banking Sector"** in the Journal of "Cauvery Research" in Nov. 2011
- ❖ **Prof.D.Venkatesh** published papers entitled
 - **Non Performing Assets: An Emerging issue in Indian Banking** in the Journal of "Financial Services and Management" II issue, June 2011
 - **e-Auction: an Overview** in the Journal of "Cauvery Research" in Jan 2012, V issue 1 & 2

Mathematics

- ❖ **Dr.S.Jayakumar & Prof.B.Arunraj** published an article entitled **"A Study on membership function by using Fuzzy Hamilton Equation"** in the International Journal of "Mathematical Sciences" Vol.10 No.3,4 July - Dec. 2011 P 275-291.
- ❖ **Dr.S.Udayakumar & Prof.Kirubakaran** published an article entitled **"Assessing Hepatitis A Virus epidemics by stochastic model in six (Primary Health Care) centers in Thanjavur district, Tamil Nadu, South India"** in the international

Journal of "Scientific Transactions in Environment and Technovation", Vol.5, issue - 2, No.2, Oct-Dec. 2011, Pa.105-109.

- ❖ **Mr.S.Sankaranarayanan** published an article entitled **"On evaluating the extra cost to be incurred in the purchase of Gold"** in the International Journal of "Applied science periodical" in June 2011.

Physics

- ❖ **Dr.A.R.Balu** published articles entitled
 - **Design and Development of Automated Liquid flow deposition method for thin film formation** in the Journal of "Archives of applied Science Research". Vol.3(2) 2011, (P) 438-447.
 - **Effect of the solution concentration on the Structural, optical and electrical properties of SILAR DEPOSITED Cdo thin films** in the Journal of "Electron devices", Vol.12, 2012, (p) 739-749.
- ❖ **Mr.K.Muruganantham** published an article entitled **"Measurement and analysis of sodium in vegetables using AT mega micro controller based spectrophotometer"** in the Journal of "Sensors & Transducer", Vol.136, 2012 January, (p) 158-165
- ❖ **Dr.K.Ravichandran** published articles entitled
 - **Effect of solvent volume on the physical properties of sprayed fluorine-doped zinc oxide thin films** in the Journal of "Crystal Research Technology", DOI 10.1002/er at 201100 XXX (2011), 2012
 - **Synthesis of heavily doped anocrystalline ZnO:Al powders using a simple soft chemical method** in the Journal of "Material science: Mater Electron", DOI 10.107/sI 0854-011-0612-6, Published Online 4-1-2012
 - **Effect of annealing on the stoichiometry of Cds films deposited by SILAR technique** in the journal of "Optoelectronic and Advanced Materials Rapid Communications", 5,No.10, 2011/October, Pa.1072-1077
 - **Photovoltaic properties of nanocrystalline Cds films deposited by SILAR and CBD techniques-y** in the Journal of "Material Science" DOI 10.1007/sI 0854 - 011-0409-7, Published Online June 2011
 - **Simultaneous doping of aluminum and fluorine on zinc oxide Nano Powder using a low-cost soft chemical route** in the Journal of "Materials aletters", 65, 2011 Pa.2278-2280
 - **Analysis of critical doping level of sprayed SnO2 F films** in the Journal of "Surface Engineering", 27 NO 10, 2011, Pa. 770-774
 - **The combined effects of molar concentration of the precursor solution and fluorine doping on the structural and electrical properties of tin oxide films** in the Journal of "Material Science Mater Electron", 22, 2011, Pa.1827-1834

- **Effect of solvent volume on the physical properties of undoped and fluorine doped tin oxide films deposited using a low cost spray technique** in the Journal of "Superlattices and Microstructures", 50, 2011, Pa.722-733
- **Effect of doping level on physical properties of antimony doped nanocrystalline tin oxide films fabricated using low cost spray technique** in the Journal of "Surface a Engineering", 27 NO 5, 2011, Pa.376-381
- **Analysis of critical doping level of sprayed antimony doped tin oxide films** in the Journal of "Material Science: Mater Electron", 22, 2011, Pa.158-161
- ❖ **Dr.V.S.Nagarethinam** published articles entitled
 - **Effect of the solution concentration on the structural, optical and electrical properties of SILAR deposited CdO thin films** in the Journal "Electron Devices", 12, 2012, Pa.739-749
 - **Nanocrystalline NiO thinfilms prepared by a low cost spray technique using perfume atomizer** in the Journal of "Electron devices", 13, 2012, Pa.930-940

Chemistry

- ❖ **Dr.V.Nandhakumar** published articles entitled
 - **Adoption thermodynamic of malachite green dye onto Acid activated low cost carbon** in the National Journal "Chemical and Pharmaceutical Research" 3(2): 637-649, 2011.
 - **Vibrational, nuclear, magnetic resonance and electronic spectra, quantum chemical investigation of 2-amino-6-fluoro benzo thiazole** in the Journal of "Molecular Structure" 1006, 247-258, 2011

Botany

- ❖ **Dr.R.Chandrasekaran** published an article entitled **"Survey of farms and feru allies from Kollihills, Tamil Nadu"** in the International Journal of "J.Sci. Trans Environ. Technovation", 5(1): 52-55, 2011
- ❖ **Dr.S.Jeyachandran** published articles entitled
 - **Biodiversity of cyno bacteria in fresh water ponds** in the International Journal of "Indian Hydrobiology", 14, Pa. 75-83
 - **Isolation and Characterization of aragonite strip tomyces from marine sediments** in the International Journal of "Pcere", April. Microbiology" 5(1), Pa.111-116
- ❖ **Dr.A.Panneerselvam** published articles entitled
 - **Analysis of In Vitro Antibacterial activity of Ventilago madraspatana – An Indian Medical Plant** in the Journal of Ecotoxicol Environmental Monitoring, 21(1) 63-66 (2011) Palani Paramount Publications –PRINTED IN India

- **Biodiversity and antagonistic activity of fungi isolated from soil samples of Point Calimere, east coast of Tamilnadu** in the Journal of Applied and Pure Bio Vol 26(1), 23-28 (2011)
- **Identification of Eco friendly Alternate Botanical Bactericide in the Management of Bacterial Leaf Blight of paddy** in the Research Journal of Biological Sciences, 2011.,PP.26-37
- **Invitro assessment of antagonistic activity of Trichoderma sp. Against Sarocladium oryzae causing sheath rot disease in paddy** in the International journal of Applied biology and Pharmaceutical technology Volume:2, Issue -1:Jan-Mar 2011
- **Antixanthomonas activity of Pongamia pinnata Linn leaves - cow urine extract- a natural cost effective ecofriendly remedy to bacterial leaf blight of paddy (BLB)** in the Journal of Pharmacy Research 2011,4(3),650-652 650-652. ISSN: 0974-6943. Journal of Pharmacy Research Vol.4.Issue 3. March 2011
- **Isolation,Identification and Characterization of Wine yeast from rotten Papaya fruits for wine production** in the Pelagia Research Library Advances in Applied Science Research ,2011,2(2):93-98
- **Production of Single cell protein from yeast using Papaya extract Medium in the Pelagia Research Library Advances in Applied Science Research, 2011,2(2): 14 -18**
- **Extracellular biosynthesis, Characterization and in-vitro Antibacterial potential of silver nanoparticles using Agaricus bisporus** in the Journal of Experimental Nanoscience in 2011.
- **Biosynthesis And Antimicrobial Potential Of Metal Nanoparticles** in the International Journal of Green Nanotechnology in 2011.
- **Allelopathic effect of Actinobacterial isolates against selected Weeds** in the Journal of Archives of Phytopathology and Plant Protection in 2011.
- **Diversity of Fungi from Driftwood of Muthupet Mangroves** in the Journal of Hamdard Medicus July - September 2010 Vol 53, No.3
- **Biodiversity and Cellulase production of Actinomycetes from Vellapallam, east coast of Tamilnadu** in the Journal of Microbial World Volume -13, Number - 1, 2011. ISSN - 0972 - 1487.
- **Production and Characterization of Extracellular Lipase from *Aspergillus niger* on Groundnut Oil Cake** in the Research Journal of Biological Sciences Apr.-Jun. 11.Vol - III. Issue - 2.ISSN : 0974 - 4177.Pa No : 16-22.
- **Effect of Trichoderma species on Sclerotium rolfsii causing root rot of Groundnut** in the Journal of Scientific Transactions in Environment and Technovation, January to March 2011.Vol.-4 Issue-3.ISSN NO :0973 - 9157
- **Studies on Biodiversity and Enzyme Producing Actinomycetes from Marine soil** in the Research Journal of Biological Sciences, April - June 2011.Vol - III. issue - 2. ISSN: 0974 - 4177.Page No: 10-15.
- **Production and characterization of extracellular lipase from Aspergillus niger on Groundnut Oil Cake** in the Research Journal of Biological Science 2011,Vol. III(2):23-32.ISSN NO : 0974 - 4177.
- **Studies on Antibacterial Efficacy of NTG Treated and UV Irradiated Penicillium chrysogenum Strains Isolated from Marsh Soils of Tamilnadu** in the Journal of Pure & Appl. Microbial. April 2011, Volume 5 (1),Bhopal, India .ISSN NO :0973 - 7510, Page no :293 - 299.

- **Cultivation of Papaya (*Carica papaya*) Lucrative business for Women's sector** in the Proceedings of Women Empowerment with special reference to rural economy, Pg no :292
- **Studies on Effect of PGPR in vegetable crops. Recent Advances in Zoological Sciences** in the Journal of Applications to Agriculture, Environment and Human Health proceedings of the 22nd National Symposium 6-7 Nov 2008 in 2011.
- **Case study on the extra cellular enzyme of marine fungi associated with mangrove driftwood of Muthupet Mangrove, Tamil Nadu, India Immaculate Jeyasanta, K1** in the Journal of Pharmacy Research Vol.4, Issue 5. May 2011, 4(5), Page : 1385-1387 . Research Article ISSN: 0974-6943
- **Standardization technology of Papaya wine making and quality changes in Papaya wine as influenced by different sources of inoculums and pectolytic enzyme** in the Journal of Advances in Applied Science Research, 2011 ,2(3) 37 - 46 .ISSN - 0976 8610.
- **Effect of Papaya Wine Yeast Pomace Nutritive Value in Future Cattle field** in the Journal of Plant Archives Vol 11, No.1, 2011 PP.355 - 357.
- Preliminary Screening of Papaya Varieties for Wine making using various wine yeast isolated from over Ripened (Rotten) Papaya Fruits in the Journal of Plant Archives Vol .11 No.1, 2011 PP 383 - 386.
- **Effect of PGPR Studies on some Angiospermic plants** in the Research Journal of Science and Technology 2011 :3(2):76-79.
- **Production of Single Cell Protein from Pineapple Waste using Yeast** in the Journal of Innovative Romanian Food Biotechnology 2011, Vol 8, Issue of March 2011. Page 26 - 32.
- **Studies on antibacterial activity and biochemical analysis of Aloe vera & Moringa oliefera** in the Journal of Herbal Tech. Industry Vol 8. Jun. 11.
- **Studies on the compound separation and its antifungal potentiality of fungi isolated from Nagapatinam District, East Coast of India** in the Research Journal of Pharma. Dasage Forms and Tech. 2011. 3(3):100-104.
- **Partial purification and characterization of some enzymes secreted with in the macerating fluid of *Rhizopus oryzae* from fruit peels** in the Research Journal of Biological Sciences, July - September 2011, pp.29 - 37. ISSN:0974 - 4177.
- **Studies on the fungi in seasonal inundated sediment habitat along South East Coast of India** in the Research Journal of Science and Tech, 2011; 3(4): 175 - 179. ISSN : 0975 - 4393.
- **Mycoecology in the soil of a *Casuarina* bioshield plantation along South East Coast of India** in the Asian Journal of Pharm.Res.2011. Vol.1. Issue 2. Pg 13 - 16. ISSN - 2231 -5683 (Print) , 2231 - 5691 (Online).
- **Diversity, Antibacterial Activity And Molecular Characterization of Actinomycetes Isolated From Salt Pan Region of Kodiakarai, Nagapattinam DT** in the Asian Journal of Pharm. Tech. 2011; Vol. 1: Issue 3, Pg 79-81.
- **GCMS study on methanol extract of *Pleurotus platypus* and *Pleurotus eous*** in the Journal of Pharmacy Research, 2011, 4(8) 2541 - 2542. ISSN : 0974 - 6943.

- **Cultivation of *Pleurotus platypus* and *Pleurotus eous* in different agricultural waste substrate** in the Journal of Pharmacy Research, 2011, 4(8) 2543 – 2544. ISSN : 0974 – 6943.
- **Comparative study on methanolic and ethanolic extracts of bioactive compounds in *Pleurotus platypus*** in the International Journal of chemical and analytical science, 2011, 2(8) 111 –114. ISSN : 0976 – 1206.
- **Antimicrobial potentiality of a halophilic strain of *Streptomyces* sp. VPTSA 18 isolated from the saltpan environment of Vedaranyam, India** in the Journal of *Ann. Microbiol*, Springer-Verlag and the University of Milan 2011.
- **Antimicrobial activity of *Indigofera glandulosa* (wild)** in the Asian Journal of Plant Science and Research, 2011, 1 (2):18-25.
- Investigation of phylloplane mycoflora from some medicinal plants in the *European Journal of Experimental Biology*, 2011, 1 (2):219-225.
- Bio diversity of the endophytic fungi isolated from *Avicennia marina* in Ramanathapuram district, Karankadu in the *World Journal of Science and Technology* 2011, 1(9): 01-05.
- Microbiology of skin disease and its control through herbal drugs in the *World Journal of Science and Technology* 2011, 1(9): 06-10.
- Antioxidant activity, estimation of total phenolic content and tannin of *Lecyas aspera* and *Cassia ariculata* in the *World Journal of Science and Technology* 2011, 1(9): 11-17.
- Screening and characterisation of polyhydroxybutyrate producing bacteria from sugar industry effluents” in the *World Journal of Science and Technology* 2011, 1(9): 22-27.
- Comparative analysis of Papaya Wine from other Fruit Wine in the Journal of Pure and Applied Microbiology. Vol5(2): 967-969.
- Isolation and Identification of Bacteria from Rotten Papaya Fruits” in the Journal of Pure and Applied Microbiology. Vol5(2): 849-952.
- Antifungal activity of amino acid Schiff base copper (II) complexes with phenanthadine and bipyridyl in the International Journal of chemical and analytical science, 2011, 2 (10), 1235 – 1240.
- Synthesis and Larvicidal, Haemolytic activity of copper (II) complexes of amino acid derived Schiff bases in the Journal of Medicinal chemistry. www. Ijpijournals.com- ISSN 2229 – 6875.
- Isolation and identification of endophytic fungi from *Avicennia marina* in Ramanathapuram District, Karankadu, Tamilnadu, India in the *European Journal of experimental Biology*. 2011, 1(3): 31 -36.
- Potential purification and characterization of on extracellular protease from *Penicillium janthinellum* and *Neuraspota crassa* in the *European Journal of Experimental biology*, 2011, 1(3) 114 – 123.
- Diversity and RAPD finger printing of cyanobacteria from fresh water habitat of Pudukkottai, Tamilnadu in the Journal of Advances in Applied Science Research, 2011, 2 (6):101-107.
- An investigation of the mycoflora in marine soil from Andaman Islands in the *European Journal of Experimental Biology*, 2011, 1 (3):188-199.

- ❖ **Dr.A.Panneerselvam & Prof.S.Murugesan** published an article entitled ***“Antifungal activity of Medicinal plants against plant Pathogenic fungus Fusarium oxysporum”*** in the Journal of Pharmacy Research 2011,4 (3), 843-844
- ❖ **Dr.A.Panneerselvam & Dr.K.Kanimozhi** published articles entitled
 - **Investigation of soil Characters and Azospirillum isolated from paddy soils of Thanjavur district, East Coast of Tamilnadu, India** in the Journal of Archives of Applied Science Research, 3(2) 525-536. ISSN-0975-508X.
 - **Studies on Morphological Physiological and Biochemical Characterization Azospirillum spp** in the Research Journal of Science and Technology 2011 :3(2): 85 -94.
- ❖ **Dr.A.Panneerselvam, Dr.G.Senthilkumar & Prof.S.Murugesan** published an article entitled ***“Studies on yield ,Biochemical and Molecular Characteristics of Pleurotus platypus and Pleurotus sajor-caju”*** in the Journal of Recent Advances in Zoological Sciences : Applications to Agriculture, Environment and Human Health proceedings of the 22nd National Symposium 6-7 Nov 2008.Punjab Agricultural University Ludhiana, India Pg : 167 -173 in 2011.
- ❖ **Dr.A.Panneerselvam & Dr.V.Ambikapathy** published an article entitled ***“Biological Control of Banana wilt caused by Fusarium solani (Mart) Sax control. Recent Advances in Zoological Sciences”*** in the Journal of Applications to Agriculture, Environment and Human Health proceedings of the 22nd National Symposium 6-7 Nov 2008. in 2011.
- ❖ **Dr.A.Panneerselvam, Dr.V.Baskar & Dr.K.Kanimozhi** published an article entitled ***“Characterization of Carotenoids from selected strains of Streptomyces sp. Recent Advances in Zoological Sciences”*** in the Journal of Applications to Agriculture, Environment and Human Health proceedings of the 22nd National Symposium 6-7 Nov 2008. in 2011.
- ❖ **Dr.A.Panneerselvam & Dr.G.Senthilkumar** published an article entitled ***“Exploration of Trichoderma harzianum against Fusarium oxysporum from paddy soils of Jenbagapuram Village, Thanjavur District, South India”*** in the Journal of Scholars Research Library –Der Pharma Chemica ,2011,3(3) : 449 – 457.
- ❖ **Dr.A.Panneerselvam, Dr.V.Ambikapathy & Ms.S.Gomathi** published an article entitled ***Antimicrobial Activity of Some Medical Plants Against Pythium debaryanum (Hesse)*** in the Journal of Microbiology and Biotechnology Research, 2011, 1(2):8 -13.
- ❖ **Dr.A.Panneerselvam & Dr.V.Ambikapathy** published an article entitled ***Antifungal activities of some plant extracts against Fusarium solani and their molecular characterization*** in the Journal of Hamdard Medicus, Vol.1. 54:No.1, 2011.
- ❖ **Dr.A.Panneerselvam & Dr.G.Senthilkumar** published an article entitled ***“Studies on DNA Extraction, Molecular Identification and Genetic Evolution of Trichoderma harzianum”*** in the Journal of Asian Research Chem. 4(8): Aug. 11
- ❖ **Dr.A.Panneerselvam & Dr.G.Senthilkumar** published an article entitled ***“Diversity of Fungi from Drift Wood of Muthupet Mangroves”*** in the Asian Journal of Pharm. Ana. 2011; Vol. 1: Issue 3, Pg 53-55.

- ❖ **Dr.A.Panneerselvam** published an article entitled "Cultivation, Composting, Biochemical and Molecular Characterization of *Calocybe indica* (C and A)" in the *Asian Journal of Pharm. Res.* 2011; Vol. 1: Issue 3, Pg 55-57.
- ❖ **Dr.A.Panneerselvam & Dr.V.Ambikapathy** published an article entitled "Studies on antifungal activities of some medicinal plants against *Ceratocystis paradoxa* causing pineapple disease" in the *World Journal of science and technology*, 2011, 1(7), 10 -13. ISSN :2231 -2587.
- ❖ **Dr.A.Panneerselvam & Dr.G.Senthilkumar** published articles entitled
 - **Antibacterial activity of *Aspergillus oryzae* against some human pathogens** in the Research Journal of Pharmacology & Pharmacodynamics: 3(5) : 250-252, 2011.
 - **Studies on saprophytic survival of *Fusarium oxysporum* using precolonized paddy straw bits** in the Journal of Nat.Prod.Plant.Resour. 2011, 1(3): 15 -19.
- ❖ **Dr.A.Panneerselvam & Dr.V.Ambikapathy** published an article entitled "In vitro studies on bio-control measures of seedling blight disease in sugarcane" in the *World Journal of Science and Technology* 2011, 1(9): 18-21.
- ❖ **Dr.A.Panneerselvam & Prof.S.Murugesan** published an article entitled "Invitro antifungal activity of medicinal plants against pathogenic fungus" in the *Research Journal of Biological Science*: III(4) 2011.
- ❖ **Dr.A.Panneerselvam & Dr.V.Ambikapathy** published an article entitled "Studies on antibacterial activity of some medicinal plant against human pathogenic micro organisms" in the *Asian Journal of plant science and Research*, 2011, 1(3): 86 -90.
- ❖ **Dr.A.Panneerselvam & Dr.V.Ambikapathy** published an article entitled "Effect of antifungal activity of some medical plants against *Pythium debaryanum* (Hesse)" in the *Pelagia Research Library*, *Asian Journal of plant science and Research* ,2011 ,1(3):131 -134.ISSN :2249 – 7412
- ❖ **Dr.A.Panneerselvam & Prof.S.Murugesan** published articles entitled
 - **Prevalence of *Staphylococcus aureus* in various health care workers"** in the *Journal of Pharmacy Research* 2011,4(11),4047-4049
 - **Antibacterial Activity of *Cardiospermum halicacabum* and *Melothria heterophylla*** in the *Journal of Pharma Online Res* 2011;Vol 1:Issue 4,Page 111-13
 - **Investigation of Mycoflora and soil character from paddy soil of Jenbagapuram village, Thanjavur district, South India** in the *Research Journal of Pharm and Tech* 4(11): Nov, 2011.
 - **Partial purification and characterization of an extracellular xylanase from *Penicillium janthinellum* and *Neurospora crassa*** in the *Research Journal of Pharm and Tech* 4(11): Nov, 2011.

- GC-MS Determination of Bioactive compound of *Enicostemma littorale* (Blume) in the Asian Journal of **Plant Science & Research**, 1 (4):56 – 60.
- Effect of Pharaoh's Cuttlefish ink against bacterial pathogens in the Asian Journal of Plant Science and Research, 2011, 1 (4):49 – 55.
- ❖ **Dr.A.Panneerselvam & Prof.S.Murugesan** published books entitled
 - Editor: Fungicides. 2011 published by the in Tech Open Access publisher. ISBN: 978-953-307-670-6.
 - Aflatoxins – Biochemistry and Molecular Biology edited by : Ramon Gerardo Guevara – Gonzalez – ISBN 978 – 953 – 307 – 395 – 8, Hard Cover 468, Pages Publisher : Intech. Date of Publication October 2011. Contributed article: Aflatoxins and Aflatoxicosis in Humans and Animals – 12: Page : 221 – 254
- ❖ **Dr.S.Kulothungan** published articles entitled
 - **Plant Regeneration from immature Corydon** in the Journal of "Current Science" 80(5): 101-102
 - ***Parthenium hyslieropherus* can be a botanical..... by tomato cultivating farmers** Journal of "Commerce and movement Research" 1:104-109
 - ***Pseudomonas fluorescents* economically and farmer..... bio contrail a few** Journal of "Commerce and movement Research" 1:110-113
 - **A study on the incentive action of prorogated.... Cavorting of premiums** Journal of "Biological sciences", 2011.
 - **Invitro Study of Arts editorial activities of symbolic Caring of fermiums** Journal of "Pure Application microbiology" 5(1): 205-211
 - **Antagonistic action symbolic carrot fuice** Journal of "Application Pure Biology" 26(1): 15-22
- ❖ **Dr.T.Kumar** published an article entitled "**Studies on standardization of citric acid production**" Journal of "Nature Science" 11:648-653
- ❖ **Dr.S.Vijayakumar** published articles entitled
 - **Isolation and optimization of *Pseudoncovas aeruginera*** in a national Journal of "Pharma & Biosciences, Vol: 3(1): 143-150
 - **Ineilo availyin of most sutiable drug for pathogewin** in a national Journal of "Pharma & Biosciences, Vol: 2(11) : 2942-2946
 - **Antimicrobial activity of cyanobacteria gloated....** in a national Journal of "IJMR", Vol: 2(3) : 213-216, 2011
 - **Survey of epitic cyanobacteria on the temple walls of Thanjavur District, Tamil Nadu, India** in a national Journal of "WJSI", 1(8):10-14, 11

- Participation and optimization of urinate enzyme produced by *Pseudomonas aeruginosa* in a national Journal of "Expenditure Science" 2(11):5-8, 2011
- ❖ Ms.D.K.Usha published an article entitled "Isolation and charterization of sativa tolerant *Azospirillum sirarits* paddy field of Thanjavur District" in a national Journal of "Advances in Applied Science Research" 3(2):525-536, 2011

Zoology

- ❖ Dr.R.Rajakumar & Prof. K.Jayaseelan published articles entitled
 - Toxic effects of Herbicide Glyphosate on themotological Parameters in the Freshwater fish and
 - Effect of Sublethal concentrations of herbicide, Glyphosate on ultra structural changes in the gill of the fish *Labco Rohita* in the International Journal of "Ecotoxicology and Environmental Monitoring" Vol. 21, No. 3-4, in May & July 2011
- ❖ Dr.R.Rajakumar published an article entitled **Studies on the Physico Chemical Parameters and the Microbial Investigation of the Freshwater Exotic Carp, *Ctenopharyngodon Idella* in Tamil Nadu, India** in the International Journal of Universal Pharmacy and Life Sciences Vol. 1 (2), in Sep. 2011
- ❖ Dr.G.Ravikumar & Prof.P.Kavitha published an article entitled **Microbial Population and Humicacid content in the Vermicomposite of the Earthworm *Edudrilus Eugeniae* (Kinderg) reared in Banana Agrowaste** in the International Journal of "Global Journal of Environmental Research, Vol. 5(2), 53-56, ISCN No. 1990-925 in Aug. 2011
- ❖ Mrs.P.Kavitha published an article entitled **Existence of Fungal Flora from various issues of Ice-stored marine shrimp *Penaeus Mondon*** in the International Journal of "Recent Scientific Research 032-035 in Oct. 2011
- ❖ Dr.G.Ravikumar & Prof.P.Nambirajan published an article entitled **"Fish Diversity of Lower Cauvery Anicut at Thanjavur District of Tamil Nadu"** in the International Journal of "Ecobiology, Vol. 28(4) 381-386 (2011) in July 2011
- ❖ Dr.K.Rajendran, Prof.R.Sripriya & Prof.K.Malathi published an article entitled **"Effect of Copper Sulphate on Blood Parameters and enzymes of the Indian Oil *Anguilla Lricolor*"** in the International Journal of "Ecotoxicology and Environmental Monitoring" in Feb.2012
- ❖ Dr.U.Balasubramanian & Prof.M.Ramasamy published an article entitled **"Biochemical and Antimicrobial study in Marine Bivalve *Tricdona Maxima*"** International Journal of "Bio Chemical Rendezvous'11 ISBN No. 978-93-80624-44, in Aug. 2011

Computer Science

❖ **Dr.R.Sivakumar** published papers entitled

- **A study on Collaborative Recommender System using Fuzzy multi criteria approaches** in the International Journal of "Business Information Systems", "Inderscience Publications", June 2011
- **Ontology Visualization Protege Tools-A Review** International Journal of "Advanced Information Technology (IJAIT)", AIRCC Publications, August 2011, Vol. 1, No. 4
- **Reducing the Complexities in the Cognition of Ontology Knowledge Representation** in the International Journal of "Information Sciences and Techniques (IJIST)", AIRCC Publications., November 2011, Vol. 1, No. 3
- A survey: hybrid evolutionary algorithms for cluster analysis in the Journal of Artificial Intelligence Review, Springer, October 2011, Volume 36, Number 3
- Evolutionary multi objective optimization for rule mining: a review in the journal of "Artificial Intelligence Review", 36(3): 205-248
- Web Programming using PHP and MySQL, Himalaya Publications, Mumbai, 2012

Management Studies

❖ **Dr.S.Kamaraju** published papers entitled

- Performance of CRM in urban Co-operative banks in "Indian co-operative Review" in April 11
- Employment skills to the fresher - A Study in the International Journal of Management Research and Review in October 2011.

Library Science

❖ **Dr.A.Ganesan** published articles entitled

- **A Biblio metric Research on Medicinal and Aromatic Plants: A Core forum** in the Journal "Pharmacy Research 2011" 4(11), 4299-4300
- **Library as for Social Science Research** in the book "Research Methods in Social Science" by ASC, Bharathidasan University, Trichy.
- **Publication Growth Pattern of Medicinal and Aromatic Plants Literature-A Bibliometric analysis** in the Journal "Scientific Transactions in Environment and Technovation"

Physical Education

❖ **Dr.C.Robert Alexander** published articles entitled

- **Effects of Aerobic Training and Circuit** in the International Journal of "Training on Muscular Strength and Muscular Endurance" pp. 132-134
- **Down Syndrome-A Study** in the International Journal of "Physical Education and Sports scenes" pp. 20-24
- **Analysis of selected Psychological variables among College and University level men Football, Hockey and Basketball players** in the International Journal of "Physical Education and Allied Health sciences" Vol.2, No.1, issue Jan-Jun 2012.

❖ **Dr.C.Robert Alexander** published the following articles entitled

- **The effects of Thera-Band Programme on upper Body Strength of School Level Male Students** in the Journal of Modern Trends in Sports Management, Pa No.48-196.
- **Effect of Cross Training with Game-specific Exercises on selected performance variables among field hockey players** in the Journal of Modern Trends in Sports Management, Pa No.48-196.
- **Effect of Yogasana and Aerobics Exercises on Selected Physiological and Anthropometry variables among School obese Students** in the Journal of Modern Trends in Sports Management, Pa No. 360-476.
- **Trends of Sports Medicine** in the Journal of Modern Trends in Sports Management, Pa No. 588
- **Yoga for Health and well being** in the Journal of Modern Trends in Sports Management, Pa No. 513-641.

8. *Total Number of Seminars / Workshops Conducted:*

Economics

- ❖ A National seminar on ***Second Green Revolution*** was conducted on 24.03.2012 and 25.03.2012 funded by UGC.

Tamil

- ❖ A National seminar under the title ***nkhopapay; Nehf;fpy; njhy;fhg;gpak***; was conducted from 01.03.2012 to 03.03.2012 funded by central institute of Tamil, Chennai.

Hindi

- ❖ A seminar on ***Kanda Kovy Ka Utheshya*** was conducted on 28.12.2011.

Mathematics

- ❖ A Seminar was conducted on ***Mathematical type-set with Latex*** on 13.08.2011
- ❖ A National Level Workshop on ***Exam Reforms*** was conducted by UGC on 03.02.2012 and 04.02.2012 at Ethiraj College for Women, Chennai.

Physics

- ❖ A State Level Seminar on ***Emerging Trends in Physics*** was conducted on 27.08.2011

Chemistry

- ❖ A ***Science Exhibition*** was conducted from **09.08.2011 to 11.08.2011**.
- ❖ A workshop on ***Home Chemical Preparation*** was conducted on 16.09.2011.

Zoology

- ❖ A seminar on ***Recent Trends in Life Science*** was conducted on 29.08.2011.

Computer Science

- ❖ A Seminar on ***HCI Technologies*** was conducted on 25/08/2011
- ❖ A Seminar on ***Cloud Computing Concepts*** was conducted on 02.03.2012

9. Research Projects a) Newly Implemented b) Completed:

a) Number of UGC Sponsored **Ongoing Minor Research Projects**–2

Sl. No	Department	Project title	Amount Sanctioned (Rs.)	Duration	Name of the Investigator
1.	Economics	Impact of solid water Management on socio Economic conditions in Thanjavur Municipal Corporation	1,00,000/-	2 yrs	Prof.P.Nadimuthu
2.	Physics	Transparent conducting oxide Thinfilms composed of Binary and Tertiary compounds prepared by Sol-Gel spin	1,00,000/-	2 yrs	Dr.A.Thayumanavan

b) Number of UGC Sponsored **Completed Minor Research** Projects –7.

Sl. No	Department	Project title	Amount sanctioned (Rs.)	Duration	Name of the Investigator
1.	History	Congress and constructive programme (With special reference to the Tamil districts of the Madras Presidency)	90,000/-	2yrs	Dr.K.N.Shanmugam
2.	History	Impact of Migration on Cultural Frame work in Thanjavur region during Nayak Regime	95,000/-	2yrs	Dr.V.Ravichandran
3.	History	Tapping of Tourism potentialities in Thanjavur Region	95,000/-	2yrs	Prof.S.Poornachandran
4.	Tamil	The problems of women today as reflected in Daily Thanthi and their eradication: A Perspective	82,500/-	2yrs	Dr.G.Rajeswari
5.	Physics	Fabrication of Low cost solar energy materials using a simplified spraypyrolysis Technique	1,00,000/-	2yrs	Prof.B.Sakthivel
6.	Physics	Investigation of growth and characterize semi-organic non linear optical crystal for optoelectronics applications	1,90,000/-	2yrs	Prof.G.Pasupathi
7.	Botany	Bioremediation studies on Industrial Effluents	1,30,000/-	2 yrs	Dr.S.Vijayakumar

c) Number of *UGC Sponsored ongoing Major Research* Projects – 2

Sl. No	DEPARTMENT	PROJECT TITLE	Amount sanctioned (Rs.)	Duration	NAME OF THE INVESTIGATOR
1.	Physics	Fabrication of transparent Conducting oxide films using three different low-cost Techniques for solar cell applications	10.93 lakh	3yrs	Dr.K.Ravichandran
2.	Computer Science	Development of Visualization Methods to integrate patient Records from the domain of AIDS	5,09,800/-	3 yrs	Dr.R.Sivakumar

d) Number of *Newly Implemented other Research* Project – 1

Sl. No	DEPARTMENT	PROJECT TITLE	Amount sanctioned (Rs.)	Duration	NAME OF THE INVESTIGATOR
1.	Botany & Microbiology	INSIPRE fellowship under Assured Opportunity for Research Career (AQRC) – A component of INSPIRE Programme.	2,50,400 (JRF)	5yrs Effective Date July 2011	Ms.M.Nithya (Guided by Dr.V.Ambikapathy)

e) Number of *other Completed Research* Project – 1

Sl. No	DEPARTMENT	PROJECT TITLE	Amount sanctioned (Rs.)	Duration	NAME OF THE INVESTIGATOR
1.	Physics	Ph.D. Dissertation	2.54 lakh (SRF – CSIR, New Delhi)	2010 – 2011	Ms.M.Santhiah (Guided by Dr.P.Philominathan)

10. Patents generated, if any: Nil**11. New Collaborate Research Programmes: Nil**

12. Research grants received from various programme

➤ Major / Minor Research Project Grants

Sl. No.	Projects	Total Number	Amount Sanctioned (Rs.)
a.	Ongoing Minor Research Projects funded by UGC	2	2,00,000
b.	Completed Minor Research Projects funded by UGC	7	7,82,500
c.	Ongoing Major Research Projects funded by UGC	2	16,02,800
d.	Newly Implemented other Research Project funded by JRF – New Delhi	1	2,50,400
e.	Other Completed Research Project funded by CSIR, New Delhi	1	2,54,000

➤ Seminar Grants

Sl. No	Department	Title	Date (s)	Funding agency	Amount Rs.
1.	Economics	Second Green Revolution	24.03.2012 and 25.03.2012	UGC	1,50,000
2.	Tamil	nkhopapay; Nehf;fpy; njhy;fhg;gpak;	01.03.2012 to 03.03.2012	Central Institute for Tamil, Chennai	1,50,000

13. Details of Research scholars:

DETAILS OF M.PHIL. DEGREE AWARDED DEPARTMENTWISE

Sl. No	Department	Number of Scholars Awarded M.Phil. Degree
1.	History	14
2.	Economics	16
3.	Tamil	22
4.	English	29
5.	Commerce	34
6.	Mathematics	48
7.	Physics	22
8.	Chemistry	23
9.	Botany	12
10.	Zoology	17
11.	Computer science	40
12.	Microbiology	8
	Total	285

Details of Ph.D. Scholars Departmentwise

Sl. No.	Research scholar	Department	Research guide
1.	K.Chandra	History	Dr.R.Krishnamurthy
2.	G.Pathy		
3.	G.Srividhya		
4.	N.Pandiyar		Dr.V.Ravichandran
5.	S.Akila		
6.	M.Annadurai		
7.	R.Kesavan		
8.	S.Sangeetha	Economics	Dr.R.Rajendran
9.	U.Sujatha		
10.	S.Rajeswari		
11.	A.Kannan		
12.	R.Poovizhi		
13.	D.Revathi		
14.	R.Swaminathan		Dr.R.Palanivelu
15.	K.Sumathi		
16.	V.Durairaj		
17.	R.Mullaivananathan		
18.	S.Karpagam	Tamil	Dr.AT.Muthaiah
19.	A.Arockiya Shelin Mery		
20.	M.Ramakrishnan		
21.	S.Vijayakumar		
22.	A.Gopu		
23.	R.Balamurugan		
24.	K.Narayanasamy		Dr.K.Manoharan
25.	S.Jayasudha		
26.	V.Jayanthi		
27.	M.R.Priya		
28.	M.Arjunan		
29.	R.Shanthalakshmi		
30.	M.Geetha		
31.	A.Jayaroja		Dr.S.Thirumavalavan
32.	A.Swarnalatha		
33.	C.Stalin		
34.	M.Selvaraju		Dr.V.Sivapatham
35.	M.Kannan		
36.	K.Murugesan		
37.	R.Radhika		
38.	B.Sudha		
39.	Arumaidoss		
40.	R.Ravichandran		Dr.G.V.Natarajan
41.	Jagadeesan		
42.	V.Natarajan		
43.	V.Jayalakshmi		
44.	R.Shyamala		
45.	M.Chinnadurai		
46.	P.Sabitha		
47.	N.Ezhilarasan		Dr.N.Shivaji Kabilan
48.	S.Rajesh		
49.	A.Dharma		

Sl. No.	Research scholar	Department	Research guide
50. 51. 52.	P.Aruljothi D.Santhanam A.Kumar		
53. 54. 55. 56. 57.	R.Vijayakumar K.Chitra R.Sasikala V.Bharathi N.Saravanan		Dr.G.Rajeswari
58. 59. 60.	S.Dhandapani K.Kannaki V.Amutha Chitra		Dr.K.Tamilselvi
61. 62. 63. 64. 65. 66.	N.Kannadasan P.Ananthan V.Jayaseelan V.Aravazhi P.Mohana P.Bharathi		Dr.P.Kannan
67.	N.Malathi		Dr.R.Deepa
68. 69.	M.Balamurugan S.Indra		Dr.T.Jayalalitha
70. 71. 72. 73. 74. 75. 76.	C.Radhakrishnan S.Kanagaraj R.Manimozhi N.Prema G.Arunachalam S.Parimala Parameswari	English	Dr.R.Shanthi
77. 78. 79. 80. 81. 82. 83. 84.	J.Daniel Gnanagaraj R.Saravanan R.Karthikeyan Niraimathi S.Pari P.Arun Valentine S.Deepa Lakshmi R.Vasanth		Dr.K.Sundararajan
85. 86. 87. 88. 89. 90.	A.Senthilvel N.Kamalarajan G.Sivakumar K.Padmavathi K.Bhuvaneswari P.Raja		Dr.B.R.Veeramani
91. 92. 93. 94. 95. 96.	T.Mahendran Sarita P.Sundararajan G.Karthikeyan R.Vadivel K.Kamala		Dr.R.Ganesan
97. 98. 99. 100. 101. 102. 103. 104.	A.Puthumalar selvi S.Bellarmin Dyana R.Sivanantham K.Sathish C.Selvaraju K.Vinothavelan R.Senthil kumar N.Santhoshkumar	Commerce	Dr.M.Swaminathan

Sl. No.	Research scholar	Department	Research guide
105. 106. 107.	R.Balakrishnan S.Oviya V.Vijayakumar		Dr.G.Shanmugavelu
108. 109. 110. 111.	M.Kavitha K.Vembu S.Shanthi R.Bhuvanrswari		Dr.R.Prakash babu
112. 113.	S.K.Sukhuna S.Senthilkumar		Dr.U.Rajan
114. 115. 116.	K.Lakshminarayanan R.Sasikala P.Ramar		Dr.S.Suresh
117. 118. 119. 120. 121.	R.Venkatesan S.Vijayakumar F.Elayaraja S.Prabhu K.Murugeswaran		Dr.S.Raju
122. 123. 124. 125. 126. 127. 128. 129.	K.Kumaresan G.Ramu D.Chandrasekaran P.Rajmohan T.R.Muralidharan G.Karthika A.Subashini M.Palani	Management Studies	Dr.S.Kamaraju
130. 131. 132.	S.Sankaranarayanan G.Sivakumar V.Kannan	Mathematics	Dr.N.Ethirajalu
133. 134. 135. 136. 137. 138.	P.Reka C.Kanagadurga S.Prabha G.Shankara Kalidoss J.Meena K.Sangeetha		Dr.P.Jayakumar
139. 140. 141. 142.	S.Geethalakshmi A.Gurumoorthy V.Shanmugapriya P.Padma		Dr.S.Udayakumar
143. 144. 145. 146.	B.Arunraj S.Karpagam G.Ramya Arockiamary B.Usharani		Dr.S.Jayakumar
147. 148. 149.	G.Chidambaram M.Sivakumar I.Manimehan	Physics	Dr.P.Philominathan
150. 151. 152.	Z.Delcy S.Sriram R.Idac malarselvi		Dr.A.Thayumanavan
153. 154. 155.	K.Saravanakumar R.Anandhi K.Thirumurugan		Dr.K.Ravichandran

Sl. No.	Research scholar	Department	Research guide
156.	G.Muruganantham	Chemistry	Dr.B.Sakthivel
157.	P.Ravikumar		
158.	S.Kalaiselvam		
159.	S.Udhayakumar		Dr.G.Chandramohan
160.	R.Bharathi		
161.	P.Saravanan		
162.	A.Sangeetha		
163.	J.Maria Jansi Rani		
164.	A.Elayarajan		
165.	R.Vijayalakshmi		Dr.R.Venkatachalam
166.	T.Periathambi		
167.	T.Raja Chandrasekaran		Dr.K.Balakrishnan
168.	S.Rushiya Rani		
169.	N.Gopal		
170.	V.Roopaa		Dr.V.Nandhakumar
171.	B.Amutha		
172.	H.Socrates		Dr.S.Shankar
173.	P.Suganthi		
174.	K.Ramesh		
175.	S.Selvakumar		
176.	V.Balamurugan		
177.	K.Mohamed Faizel	Botany and Microbiology	Dr.N.Mani
178.	S.Subashri		
179.	M.Chidhambaranathan		
180.	K.Sampath		
181.	K.Bharathi		Dr.V.Thirumurugan
182.	S.Vijayakumari		
183.	M.Kavitha		
184.	T.S.Bhuvaneshwari		
185.	P.Malayarasa Pandiyan		Dr.R.Chandrasekaran
186.	G.V.Ashok Kumar		
187.	K.Gowri Shankar		
188.	S.Arunkumar		Dr.S.Jeyachandran
189.	R.Ramalingam		
190.	R.Vijayakumar		
191.	M.Menakha		Dr.C.Manoharan
192.	K.Karthikeyan		
193.	P.K.Saju		Dr.A.Panneerselvam
194.	S.Kalaiselvi		
195.	R.Bharathidasan		
196.	R.Senthilkumar		
197.	V.Baskar		
198.	P.Vanathi		
199.	J.Jayapal		
200.	P.Balaperiya Samy		
201.	K.Chandran	Dr.S.Kulothungan	Dr.S.Kulothungan
202.	G.Siddhar		
203.	C.Karpagasundari		

Sl. No.	Research scholar	Department	Research guide
204.	Vadivel		Dr.T.Kumar
205.	S.Gomathi		Dr.V.Ambikapathy
206.	Daniel Dhomass		
207.	R.Mahalingam		
208.	K.Balasubramanian		
209.	A.Sathya		
210.	M.Nithya		
211.	Manimegalai		
212.	Latha		
213.	A.Anderson		Dr.S.Vijayakumar
214.	P.Senthil		
215.	V.Madhumathi		
216.	S.Chandrasekaran		
217.	V.Saravanan		
218.	G.K.Thilaka		
219.	V.Rambabu		
220.	C.Banureka		
221.	S.Manikandan		Dr.P.Kavitha
222.	Ambika		
223.	K.Subha		Dr.K.Kanimozhi
224.	S.Deepa		
225.	Shiny		
226.	Suganya		
227.	S.Banupriya		Dr.G.Kanimozhi
228.	P.Mythile		
229.	P.Karthikeyan		Dr.G.Senthilkumar
230.	Mahalakshmi		
231.	P.Nambirajan	Zoology	Dr.G.Ravikumar
232.	G.N.Emperor		
233.	P.Kavitha		
234.	Boominathan		
235.	R.Sripriya		Dr.K.Rajendran
236.	K.Malathi		
237.	R.Athiyaman		
238.	N.Swaminathan		
239.	P.Maharajothi		
240.	S.Suguna		
241.	S.Sangeetha		
242.	R.Anbu Selvi		
243.	K.Arun		Dr.U.Balasubramanian
244.	T.Anandaraj		
245.	G.Devendran		
246.	M.Ramasamy		
247.	K.Kumar		
248.	P.Prabhu		
249.	B.Gokila		Dr.R.Damodaran
250.	R.Priyadharshini		

Sl. No.	Research scholar	Department	Research guide
251.	V.Swaminathan	Computer science	Dr.R.Sivakumar
252.	S.Sujatha		
253.	V.Maniraj		
254.	O.A.Mohamed Jafar		
255.	R.Manikandan		
256.	K.Prakash		
257.	R.Subash Chandra Bose		
258.	K.Kalyani		Dr. T. Chakravarthy
259.	S.Prakash		
260.	K. Saminathan		
261.	G.Kanimozhi		
262.	A.Mariyappan	Physical education	Dr.C.Robert Alexander
263.	S.Rani		
264.	S.Manimaran		
265.	V.Saminathan		
266.	Kebin Jebaraj		
267.	Sridhar Thangadorai		
268.	Manju Vijayakumar	Library science	Dr.A.Ganesan
269.	S.Lakshmi		
270.	S.Sundareswari		
271.	E.Gajalakshmi		
272.	Gill Kvljeet J. Harbanskavr		
273.	Sanadi Dinesh Annappa		
274.	T.R.Deivanai		
275.	J.Lakshmanan		

Staff Members Awarded with Ph.D. Degrees

- ❖ **Mr.T.J.Jayasholan**, Dept. of Economics, under the guidance of **Dr.D.Kumar** of Jamal Mohamed College, Trichy.
- ❖ **Mr.R.Srinivasan**, Dept. of Tamil, under the guidance of **Dr.G.V.Natarajan**, of our College.
- ❖ **Mr.P.Veerasingamani**, Dept. of Tamil, under the guidance of **Dr.G.V.Natarajan**, of our College.
- ❖ **Mr.G.Komahan**, Dept. of Mathematics, under the guidance of **Dr.T.Ramaraj (Rtd)**, Reader in Maths of our College.
- ❖ **Mr.G.Pasupathi**, Dept. of Physics, under the guidance of **Dr.P.Philominathan** of our College.
- ❖ **Mr.V.S.Nagarethinam**, Dept. of Physics, under the guidance of **Dr.A.Thayumanavan** of our College.
- ❖ **Mr.A.R.Balu**, Dept. of Physics, under the guidance of **Dr.A.Thayumanavan** of our College.
- ❖ **Mr.C.Chandran**, Dept. of Botany, under the guidance of **Dr.S.Kulothungan** of our College.

- ❖ **Mr.P.Pandiyan**, Dept. of Botany, under the guidance of **Dr.T.Selvaraj**, Rtd. Botany Dept. Co-ordinator of our College.
- ❖ **Mr.S.Vasanth**, Dept. of Botany, under the guidance of **Dr.M.Abubuckker** of National College, Trichy.
- ❖ **Mr.S.Murugesan**, Dept. of Botany, under the guidance of **Dr.A.Panneerselvam** of our College.
- ❖ **Ms.R.Jenni**, Dept. of Zoology, under the guidance of **Dr.S.V.S.Amanullah Hameed** of K.M. College, Athirampattinam.
- ❖ **Mr.K.Jayaseelan**, Dept. of Zoology, under the guidance of **Dr.K.Muthukumaravel** of Khadir Mohideen College, Athirampattinam.
- ❖ **Mr.M.S.Muthuramalingam**, Dept. of Physical Education under the guidance of **Dr.R.Thirumalaisamy** of Alagappa University, Karaikudi.
- ❖ **Mr.M.Madanmohan**, Dept. of Physical Education under the guidance of **Dr.R.Thirumalaisamy** of Alagappa University, Karaikudi.

Research Scholars Awarded with Ph.D. Degrees

- ❖ **Ms.Kalaiselvi**, Dept. of Economics, under the guidance of **Dr.R.Palanivelu**.
- ❖ **Mr.M.Devendran**, Dept. of Tamil, under the guidance of **Dr.G.Malayappan**.
- ❖ **Ms.V.Vijayalakshmi**, Dept. of Tamil, under the guidance of **Dr.G.V.Natarajan**.
- ❖ **Mr.D.Chokkalingam**, Dept. of Tamil, under the guidance of **Dr.AT.Muthaiya**.
- ❖ **Mr.R.Iyyappan**, Dept. of Tamil, under the guidance of **Dr.V.Sivapatham**.
- ❖ **Mr.R.Parthiban**, Dept. of English, under the guidance of **Dr.R.Shanthi**
- ❖ **Ms.S.Manimehalai**, Dept. of Mathematics, under the guidance of **Dr.T.Ramaraj (Rtd), Reader in Mathematics**
- ❖ **Ms.T.Sumathi**, Dept. of Chemistry, under the guidance of **Dr.G.Chandramohan**.
- ❖ **Mr.R.Rajasekaran**, Dept. of Botany, under the guidance of **Dr.R.Chandrasekaran**
- ❖ **Mr.R.Senthilkumar**, Dept. of Botany, under the guidance of **Dr.T.Selvaraj**, Rtd. Co-ordinator, Department of Botany

Members of the Staff who have submitted their Ph.D. Thesis

- ❖ **Mr.P.Nadimuthu**, Dept. of Economics, under the guidance of **Dr.P.Natarajan** of Raja Serfoji College, Thanjavur.
- ❖ **Mr.A.Gopu**, Dept. of Tamil, under the guidance of **Dr.AT.Muthaiah** of our College.
- ❖ **Prof.M.Pugazhendhi**, Dept. of Chemistry, under the guidance of **Dr.T.K.Krishnamoorthy**, Rtd. Principal of our college.
- ❖ **Mr.G.Muruganandham**, Dept. of Chemistry, under the guidance of **Dr.T.K.Krishnamoorthy**, Rtd. Principal of our college.
- ❖ **Ms.P.Kavitha**, Dept. of Zoology, under the guidance of **Dr.G.Ravikumar** of our College.

Research Scholars who have submitted their Ph.D. Thesis

- ❖ Ms.M.Anusooya, Dept. of Tamil, under the guidance of Dr. G.Rajeswari.
- ❖ Mr.D.Prasath, Dept. of English, under the guidance of Dr.K.Sundararajan.
- ❖ Mr.Vincent Paul Raj, Dept. of English, under the guidance of Dr.K.Sundararajan.
- ❖ Mr.S.Sahayarani, Dept. of English, under the guidance of Dr.K.Sundararajan.
- ❖ Mr.S.Sakthivel, Dept. of English, under the guidance of Dr.R.Shanthi.
- ❖ Mr.D.Easteraj Densingh, Dept. of English, under the guidance of Dr.R.Shanthi
- ❖ Mr.J.Myla, Dept. of Botany, under the guidance of Dr.R.Chandrasekaran
- ❖ Mr.G.V.Ashokkumar, Dept. of Botany, under the guidance of Dr.R.Chandrasekaran
- ❖ Mr.P.Malayarasa Pandiyan, Dept. of Botany, under the guidance of Dr.R.Chandrsekaran.
- ❖ Mr.R.Ramalingam, Dept. of Botany, under the guidance of Dr.S.Jeyachandran
- ❖ Mrs.K.Saritha, Dept. of Botany, under the guidance of Dr.S.Jeyachandran
- ❖ Mrs.M.Chitra, Dept. of Botany, under the guidance of Dr.C.Manoharan
- ❖ Mrs.S.Shanthi, Dept. of Botany, under the guidance of Dr.A.Panneerselvam
- ❖ Mr.J.Rengaramanujam, Dept. of Botany, under the guidance of Dr.S.Kulothungan
- ❖ Ms.K.Sheela, Dept. of Botany, under the guidance of Dr.S.Kulothungan
- ❖ Mr.A.Kannadasan, Dept. of Zoology, under the guidance of Dr.K.Rajendran
- ❖ Mr.K.Palanivel, Dept. of Comp. Sci. under the guidance of Dr.R.Sivakumar
- ❖ Mr.G.Kumaravelan, Dept. of Comp. Sci. under the guidance of Dr.R.Sivakumar
- ❖ Mr.C.Keha Rosorio, Dept. of Physical Education, under the guidance of Dr.C.Robert Alexandar.
- ❖ Mr.M.Palanivel, Dept. of Physical Education, under the guidance of Dr.C.Robert Alexandar.
- ❖ Ms.V.R.Mariah, Dept. of Physical Education, under the guidance of Dr.C.Robert Alexandar.

14. Citation Index of Faculty Members and Impact Factor: Nil

15. Honors / Awards to the Faculty:

- ☞ Dr.V.Sivapatham, Dept. of Tamil gave a special talk on “Tamil University FM” at Thanjavur on 16.05.2011

☞ **Dr.R.Shanthi**, Dept. of English

- Gave a guest lecture on **Translation Theories, Types, Problems & Practice** at V.V. Vannia Perumal College for Women, Virudhunagar on 30.01.2012.
- Served as chairperson and delivered a special lecture in International Conference on "Human Values in Kabil Gibran and Thiruvalluvar at H.H.Tha Rajah's College Pudukkottai on 28.03.2012.
- Gave a special Lecture on **Developing Communicative Skills in English** at Swami Dayananda College of Arts & Science, Manjakkudi on 14.03.2012.
- Serves as the editor of a spiritual bi-monthly entitled "**Sarguru Vijayam**".
- Gave a radio talk on "Indian Women Literature" at AIR Trichy on 03.03.2012

☞ **Dr.M.Swaminathan**, Dept. of Commerce

- Served as the Chairman in a National Conference held at Bon Secours Arts and Science College for Women, Thanjavur on 10.02.2012.
- Acted as a resource person for a Faculty Development Programme organized by RDB Arts and Science College, Papanasam on 25.02.2012.

☞ **Dr.K.Ravichandran**, Dept. of Physics served as a referee in the international Journals of

- Materials Research Bulletin, 2011
- Journal of Solid state Electrochemistry, 2011
- Optical Communications, 2011
- Optoelectronics & Advanced Materials-Rapid Communications, 2011
- Materials Physics & Chemistry, 2011

☞ **Dr.P.Philominathan**, Dept. of Physics served as a **Referee** in the international Journals of

- Materials chemistry and Physics
- Canadian Journal of Physics
- Materials Science and Engineering B
- Crystal Engineering communication
- Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy
- Modern Physics Letters B

☞ **Dr.G.Chandramohan**, Dept. of Chemistry was awarded "**Best Teacher**" by Chemical research society of India at Tiruvandirram on 05.02.2012.

☞ **Dr.A.Panneerselvam**, Dept. of Botany served as Editor of the **Intech Open Access** Publication in 2011

☞ **Dr.S.Vijayakumar**, Dept. of Botany was conferred the honor as a **Leading Scientist of the World** by International Biographical Centre, Cambridge, England on 14.10.11

☞ **Dr.A.Ganesan, Librarian** was awarded the title of "**National Best Librarian**" by SALIS (Society for the Advancement of Library and Information Science) on 13.10.2011

- ☞ **Dr.R.Sivakumar**, Dept. of Computer Science served as a **Referee** in
 - the International Journal of Advanced Information Technology (IJAIT)
 - the International Journal of Advances in Knowledge Engineering & Computer Sciences
 - the Journal of Electrical and Electronics Engineering Research
- ☞ **Mr.V.Swaminathan**, Dept. of Computer Science served as a **Referee** in the International Journal of Information Sciences and Techniques (IJIST)
- ☞ **Mr.S.Kumaravelan**, Dept. of Computer Science served as a **Referee** in the Journal of Sensors and Transducers

16. *Internal resources generated:*

- Internal Resources are generated from the Income from the Endowment Property of the Management Trust and from the Fees of the Self – Financing sections.

17. *Details of Departments getting assistance from SAP, COSIST (ASSIST)/DST. FIST, etc:*

- Under the scheme, “**UGC – Additional Assistance to Colleges**”, the grant has been increased from Rs.25 lakh to Rs. 50 lakh by UGC under the XI Plan.
- **M.Nithya, Dept. of Botany & Microbiology** has been sanctioned a grant of **Rs.2,50,400/-** per year by DST under ‘**Assured Opportunity for Research Career**’ – **A component of INSPIRE Programme.**

18. *Community services:*

POONDI PURA

- **POONDI PURA** Project was initiated on 24th September 2006 by His Excellency, President of India, **Dr.A.P.J. ABDUL KALAM** as an extension service in the adopted villages. Cleaning work, visits to orphanages, Blood Donation, Free meals to devotees, Adult Literacy Awareness Programmes and Rallies, conducting sports in villages running a free **Siddha Medical Centre** and so on are done periodically.
- “**Community Service carried out in Rural Areas**” (at least 25 hours per semester) included in the list of permitted activities in the outreach programmes for Part IV of the UG Programmes, in addition to **NCC, NSS, etc.** This gives provision for extending students’ service in the nearby and remote areas.

NATIONAL SERVICE SCHEME (NSS)

- 5 units are functioning with a total strength of **500 volunteers** and **5 Programme Officers.**
- **One NSS** volunteer participated in the **Summer Adventure Camp** held at Shimla from 23.06.11 to 02.07.11, organized by the Ministry of Youth Affairs and Sports, Govt. of India.

- **An International awareness programme** against **Drug abuses** and **Illicit Trafficking** was conducted on 07.07.2011. **Dr.K.Thiyagarajan** served as Chief Guest and 250 volunteers participated.
- **A First-Aid Training Programme** was conducted on 10.07.2011. 38 students were benefitted. Trainer was **Dr.Rubesh Kumar, St.John's Ambulance, Chennai.**
- An **Awareness rally on green and clean city** was organized in Thanjavur on 24.07.2011. Two Hundred volunteers participated.
- Various Competitions on Gandhian thoughts in connection with the Independence Day were conducted on 08.08.2011.
- **International Youth Day** was celebrated on 12.08.2011. A Leadership Quality Development Programme was conducted and Chief Guest **Dr.J.A.Arul Chellakkumar**, NSS co-ordinator, BARD, Trichy, delivered a special address.
- **Student EXNORA CLUB** was inaugurated on 13.08.2011 and Chief Guest Hon'ble Vice-Chancellor, **Dr.Ramachandran, Periyar Maniammai University, Vallam** delivered special address with the help of an LCD Projector.
- **Independence Day** was celebrated on 15.08.2011 at Thanjavur Municipal Middle School and School uniforms to the worth of **Rs.3,000/-** were donated to 15 school children.
- An Electrically-operated bell to the worth of **Rs.1,500/-** was donated to Govt. High School, Poondi on 16.08.2011.
- An **Awareness Rally on Blood Donation and Eye Donation** was organized in Thanjavur town on 26.08.2011 and 150 volunteers participated
- **Free Veterinary Camp** was organized in Kalancheri Village on 06.09.2011 in association with the district Live –stock Dept, Thanjavur and 1153 live stocks were benefitted.
- **A Free-Eye testing camp** was organized for Govt. Higher Secondary School Children at Saliyamangalam on 07.09.2011 in association with Vasan Eye-care Hospital, Thanjavur and 1160 students were benefitted.
- **A Free-Dental Camp** was organized for Middle School children at N.V. Kudikadu and Saliyamangalam Villages on 08.09.2011, in association with the Indian Dental Association and 820 students were benefitted.
- **World Literacy Day** was celebrated on 08.09.2011 at the Primary School, Saliyamangalam.
- **World OZONE Day** was observed on 23.09.2011 and Chief Guest **Dr.Swaminathan, Addl. Registrar** of Periyar Maniammai University, Vallam, delivered the special address.
- **Gandhi Jayanthi Day** was celebrated on 02.10.2011 at Sivagangai Park, Thanjavur and a Religious Harmony Prayer was conducted and Gandhiji's book "MY experiments with truth" was donated to 100 students who participated in the function.

- **A Blood Donation Camp** was organized on 03.10.2011 in the college and 135 units of blood were donated to TMC Hospital, Thanjavur and Blood grouping was done for 300 volunteers.
- **A Seminar on Women Empowerment** was conducted on 04.10.2011 and Chief Guest **Dr.N.Manimekalai, Director of Women Studies, BARD, Trichy** delivered a special address and Prizes and certificates were distributed to the winners of the competitions.
- A Sewing Machine to the worth of **Rs.4,600/-** was donated to one socially-economically backward girl student on 04.10.2011
- An educational incentive of **Rs.2,000/-** was donated to one socially and economically backward girl student on 04.10.2011.
- **An Environmental Protection Camp** was conducted on 05.10.2011 at Pillaiyarpatti village and 100 saplings were planted.
- **N.S.S. Day** was celebrated on 24.09.2011 and Training was given to 250 new entrants.
- **A Massive Sales-cum-exhibition** for the SGHS products was organized in the college campus on 12.10.11 & 13.10.11 and the total turnover of sales exceeded **Rs.50,000/-**
- **Children's Day** was celebrated on 14.11.2011 at the Middle School, Kovilur and Prizes were distributed to the winners of the various competitions.
- **A Free-Eye Testing camp** was organized in the college campus on 07.12.2011 in association with Aravind Eye Hospital, Madurai and 130 defectives were identified and treated and 20 spectacles were donated and 31 underwent surgery.
- **World Aids' Awareness Day** was observed on 08.12.2011 in the college campus and Chief Guests **Dr.K.Mathivanan, Director of Health Services, Thanjavur** and **Thiru.S.Thirumalai Raj, Dist. Manager of RRC,** delivered special address.
- **Religious Harmony Day** was celebrated on 09.12.2011 and Chief Guests **Rev.Fr.Amuthan Adigal** from Velankanni church, **Thiru.M.Mohammed Yunus** from Kumbakonam Islamic Society and **Thiru.B.Thambaiah** from Arutperumjothi Trust, Thanjavur delivered special address.
- **Human Rights Day** was celebrated on 13.12.2011 and Chief Guests **Hon'ble Sub. Judge R.Padmanaban,** Thanjavur and **Thiru.K.Selvaraj,** APP-Human Rights, Thanjavur delivered special address.
- **"Road Safety Week"** was observed from 01.01.2012 to 07.01.2012 at Thanjavur. A cycle Rally a Seminar on Road Safety block sticker pasting on the Head Lights of the motors, issuing notice to the pedestrians and various programmes were conducted.
- **A Cancer Awareness Programme** was conducted in the College Auditorium on 09.01.2012. **Dr.T.V.Sathappan,** Prof. of Thanjavur Medical College delivered a special address with the help of LCD Projector and 250 Students were benefitted.

- **National Youth Day** was celebrated in the college on 12.01.2012 and The **Secretary and Correspondent** of our college, **Shri.K.T.Vanadayar, Shri.Sankara Athmananda Swami & Prof. T.Indira** of Chennai Ramakrishna Mutt, delivered the special address. and 300 students participated.
- **National Voters' Day** was celebrated in the college and Essay, Oratorical and Quiz competitions were conducted from 17.01.2012 to 20.01.2012 and the results of the various competitions were forwarded to the NSS office, BARD, Trichy.
- **Republic Day** was celebrated in the Govt. High School, Poondi on 26.01.2012, Sweets were distributed to the school children and various competitions were conducted.
- **A Seminar on Energy Conservation and Economy use** was conducted in the college auditorium on 02.02.2012, **Er.Senthil Kumar, Senior Engineer & Er.Sivakumar, Asst. Engineer** from T.N.E.B, Thanjavur delivered the special address with demonstrations and 250 students participated and were benefitted.
- **100 saplings** were planted in the adopted villages during the birthday of our chief minister on 24.02.2012 and 200 saplings were planted in the adopted villages during the special camps.
- **Two Programme** officers participated in orientation courses organized by the Madras School of Social Work, Chennai, from October 2011 to November 2011.
- **Campus cleaning and crowd control** works were carried out at various temples in Punnainallur Village and Thanjavur town, during the Festival times.
- **Five Special Camps** were conducted in the adopted villages of Poondi, Saliyamangalam, Kovilur, Raramuthiraikkottai and Arulmozhipettai each with a duration of one week and 250 volunteers participated.
- **150 NSS Volunteers** actively participated in the Pandobust work during the state local body election held in Oct. 2011, in Thanjavur Distirct.

NCC ACTIVITIES

- **80 cadets** of our college were selected for security service in the General election 2011.
- **54 boys and 17 girls** were enrolled in N.C.C in 2011.
- **120 boys and girls** were selected to attend CATC Camps.
- 2 ANO's and 35 cadets donated blood on 17th Sep. 2011 at Thanjavur blood bank.
- 5 cadets attended **NIC** Camp at BURDWAN at West Bengal in Oct. 2011.
- 2 cadets attended the Shivaji trail trekking Camp at Maharastra in Nov. 2011
- **Rs.16,230/-** was collected for Flag day on 7th Dec. 2011 from the students and members of the staff of our college.
- **2 cadets** attended the Special NIC at Rajasthan in Dec.2011.

- Save energy lecture and demo was organized on 02 Feb. 2012 in our College.
- 19 cadets and the Lt. A. Jeyaroja attended the Blood Donation Camp at Medical College, Thanjavur.
- An Environment Awareness Programme was conducted at Ramakrishna Mutt at Mariamman Koil on 23 Aug. 2011.
- Girl cadets attended ATC Camp at Periyar College, Vallam.
- Girl Cadets attended CATC Camp at MAM College, Trichy from 12.01.2012 to 21.01.2012
- Five cadets and Lt. A. Jeyaroja attended NIC camp at Atomic Energy School in Chennai from 23.12.2011 to 02.01.2012.

19. Teachers – officers newly recruited: NIL

20. Teaching, Non – Teaching staff Ratio: 2 : 1

21. Improvement in Library service:

- The number of new books added to the stock of Library during 2011 – 2012 is 194.
- The library is kept open on all days except on **Sundays** and **Government Holidays from 9.00a.m. to 6.00p.m.**
- During this academic year, as per the gate Register, the total number of users in the library has been **58,608**.

22. New books / Journals subscribed and their cost:

- **Number of books in the Library (upto 2010 – 2011) Departmentwise**

Sl. No	Department	Number of Books
1.	History	4,754
2.	Economics	6,362
3.	Tamil	17,446
4.	English	11,907
5.	Commerce	6,881
6.	Mathematics	6,784
7.	Physics	5,562
8.	Chemistry	3,509
9.	Botany	4,005
10.	Zoology	3,521
11.	Computer Science	2,949
12.	Management Studies	1,865
13.	Library Science	333
14.	Physical Education	327
15.	Hindi	633
16.	General	8,020
	TOTAL	84,858

➤ **Number of newly purchased books in the Library Departmentwise**

Sl. No	Department	Number of Books	Amount RS.
1.	Management Studies	171	47983.00
2.	General	23	6700.00
	TOTAL	194	54683.00

➤ **Journals subscription – Rs. 1 .5 Lakh.**

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

- Two kinds of **Regular feed-backs** are collected from students, one at the end of every semester from 25% of Students and the other from the outgoing students.
- The feedbacks collected at the end of every semester from 25% of students reflect on the performance of teachers concerned. These are analyzed and suitable remedial measures are taken by the Principal as well as by the **IQAC**.
- The feedbacks collected from outgoing students reflect on the entire gamut of educational environment of the college. The feed-backs are analyzed and referred to the academic planners and administrators of the college for remedial measures.

24. Unit Cost :

- Unit cost for the **Aided Course** – Rs. 26,913/-
- Unit cost for the **Self Finance Course** – Rs. 15,102/-

25. Computerization of administration and the process of admissions and examination results, issue of certificates:

- All the departments, COE's office and Library use computers for their various functions to increase their functional efficiency.
- Admission Process is completely computerized and the Fee Structure and Billing are computed. Student ID Cards are issued on the day of admission itself. The computers and their accessories are maintained through a centralized network.
- Students Attendance is fully computerized. Every hour attendance for each course is taken and fed into the computers within 5 – 10 minutes from the commencement of the hour. Attendance Report for every cycle of six working days is sent to the students and the tutors periodically. The central computing facility is available in the COE office and all the activities there namely the issue of Hall Tickets (with seat number and date of commencement of examination), allocation of Dummy numbers, publication of the examination results in online mode and the issue of certificates are fully computerized.

26. Increase in the infrastructural facilities:

- For the construction of an indoor Auditorium an amount of Rs.70 lakh has been allotted by UGC and the construction is under progress.
- For the construction of an outdoor Auditorium an amount of Rs.40 lakh has been allotted by UGC and the construction of the same is under progress.
- **40 Computers** and their accessories have been newly purchased.
- The following equipments/instruments have been purchased during this academic year.

Department	Name of the Equipment	No.	Amount rs.
Physics	Assorted Laboratory Minor instruments		50324
	Travelling Microscope Deluxe	4	32800
	Reading telescope	6	36360
	Sodium vapour lamp (35w)	3	6450
	Sodium vapour lamp (55w)	3	8100
	Mercury vapour lamp	3	2700
	Spectrometer deluxe	4	50400
	Advance spectrometer 7"	1	15000
	Newton's law apparatus	6	11040
	Digital balance (500gm)	2	17500
	Lamp & scale arrangement	3	11850
	Filed along of the coil	4	12000
	Digital vernier caliper 6"	1	10400
	Digital screw gauge (0-25mm)	1	24166
	Total		289090
Chemistry	PC for LCD Projector	1	29,000
	Rotavap Serier	1	1,73,503
	UV - Cabinet	1	6,720
	Digital pH Meter	1	8,880
	Fume Hood	2	1,66,320
	Muffle Furance and Micro processor with Digital Controller	1	29,250
	Electrical Thermostatic water bath	2	55,200
	Total		4,68,873
Botany	Assorted Laboratory Minor instruments		61801
	Dissecting microscope	20	15600
	Senior medical & Microscope	28	186000
	Assorted Laboratory Perishable articles		9626
	Peptone PCT0407	(1000gm)	15788
	Fume hood model no: KFH-3	(1no.)	792000
	Total		10,80,885
Micro Biology	Assorted Laboratory Minor instruments		60395
	Note book sungsung projector	(1no.)	30281
	Fume hood model KFH - 3	(1no.)	83160
	Water bath thermosatatic	(1no.)	11068
	Total		1,84,904

Zoology	Whirlpool fridge, Stabilizer Stand	(1no.)	19,982
	Fume Hood model No KFH – 3	(1no.)	83,160
	Steel Almirah	(1no.)	24,700
	Total		1,27,842
Management Studies	ACER Monitor 18.5 LCD Hytech Keyboard Kit	(30no.s)	36,360
	Bluetooth pen drive	(1no.)	300
	Total		36,660

27. Technology upgradation:

- Implemented WIFI Technology for Internet access in the Computer Laboratory.
- Implemented Visualized ontologies in Teaching Process using advanced ontological Tools.
- There are **250 COMPUTERS** in the college. The **CENTRAL COMPUTING FACILITY** is accessible in the working hours of the college at a minimal cost to both the students and the faculty members.
- Department website for students' web communication provided in all Departments.
- Use of **Interactive Boards** in class rooms.
- Ontological based subject material preparation applied.
- Ontological based department information system designed.

28. Computer and internet access and training to Teachers & Students:

- In free hours and off-Class hours regular training is given to equip teachers and students with basic knowledge in computer. Apart from this, **CAREER ORIENTED CERTIFICATE COURSES** in Computer Training are offered regularly to students and teachers in Sri Pushpam Institute of Vocational Education and Training, the **CITY CENTRE** of the College at Thanjavur,

29. Financial aid to Students:

- **6635 students** have been benefitted by the grant of scholarship amount of **Rs.2,55,71,577** from the Harijan Welfare and Backward class Departments of the Government of Tamil Nadu.
- Other Stipends by the State and Central Government amounting to a total sum of **Rs. 1,70,000** have been distributed to **23 students**.
- In addition to these Scholarships, the management has distributed an amount of **Rs.7,80,000** as scholarship to **830 poor students** for 2 semesters in this academic year from its own funds derived from the munificent Endowment of **750 acres of fertile lands in this Delta District**.
- **1363 Laptop Computers** have been given to Final year UG Students by the Govt. of Tamilnadu.

30. Support from the Alumni Association & its activities:

- Scholarship is given to the deserving poor students by the Alumni Association. The Alumni Association meet is held annually.
- The active participation of Alumni is offered in framing the syllabus by processing feedbacks from them.

31. Support from the PTA & its activities:

- For academic support, Feedback is collected from the **PARENT TEACHER ASSOCIATION** during the annual meeting of the Association and based on that, rectifications are made for the welfare of the major stakeholders.
- Students who lack Attendance, Regular Absentees and Poor Performers in the Tests meet the respective co-ordinators and the tutors along with their parents for their progress.

32. Health Services:

- The Health Centre functions with a medical officer, a health Supervisor and a staff nurse.
- Treatment was given to **12,116 outpatients** comprising students both boys and girls, staff members and rural public from the surrounding villages with drugs worth about **Rs.1,50,000/-**(Rupees one lakh fifty thousand only).
- 92 emergency patients who were all seriously ill were treated.
- By way of counselling and Treatment for drug addiction, psychiatric convulsions, egoistic attitudes and interpersonal relationships, 20 families were saved by proper treatment.

33. Performance in Sports Activities:

- In the Bharathidasan University Inter Collegiate Tournaments for men, we were the winners in **Handball** and **Weight Lifting**, secured II place in **Boxing** and III place in **Hockey**. In women, we secured the II Place in **Cross Country Race**, III Place in **Handball** and IV place in **Tennis**.
- The following 28 players represented the Bharathidasan University teams in various sports and games during the year 2011 - 2012.

• P. Manoj Prabakar	III B.Com.,	Boxing
• S. Stalin	I M.A., Tamil	Boxing
• A. Srinivasan	II B.Com.,	Cricket
• S. Arun Prasad	I M.B.A.,	Hand ball

• V. Syed Ali	II B.Sc., Phy. Edu.	Hand ball
• E. Moses Mohanraj	II B.Sc., Phy. Edu.	Hand ball
• G. Sudalaimani	II B.Sc., Phy. Edu.	Hand ball
• S. Kathiravan	II B.B.A.,	Hand ball
• M. Suriya	II B.Sc., Phy. Edu.	Hand ball
• E. Prasath	II B.Sc., Phy. Edu.	Hand ball
• P. Prabhakaran	II B.C.A.,	Hand ball
• R. Mohankumar	III B.Sc., Phy. Edu.	Hockey
• K. Elayaraja	III B.Sc., Phy. Edu.	Hockey
• G. Aravind	II B.Sc., Phy. Edu.	Hockey
• T. Kumaresan	III B.B.A.,	Kho – Kho
• P. Manoj Prabhakaran	III B.Com.,	Weight lifting
• D. Gopalakrishnan	III B.Com.,	Weight lifting
• R. Adharsh Rajiv	I B.C.A.,	Weight lifting
• B. Rajeshkanna	III M.C.A.,	Weight lifting
• C. Asha	I M.B.A.,	Basket ball
• K. Nivedha	II M.Sc., Maths	Chess
• D. Suganya	III B.Sc., Phy. Edu.	Cross Country
• R. Shanmuga Sundari	II B.Sc., Physics	Hand ball
• G. Mohana Priya	III B.Sc., Phy. Edu.	Hand ball
• T. Vinothini	III B.Sc., Phy. Edu.	Hand ball
• K. Lurthu Rejina	I B.Sc., Phy. Edu.	Hand ball
• R. Suganya	I B.Sc., Phy. Edu.	Kabaddi
• B. Bama	II B.Sc., Phy. Edu.	Tennis

- **P. Manoj Prabakar** of III B.Com., won the **Gold Medal** in the **All India Inter University Weight Lifting Competition** which held at Guru Nanak Dev University, Amristar, Punjab.
- Our college **Handball players** represented for **Tamilnadu Team** as detailed below:
 - G. Sudalaimani and S. Kathiravan, represented under 19 years meet at National level, which held at Bhilai, Chatteskar.
 - E. Mosel Mohanraj represented South Zone meet held at Erode.
 - K. Lurthu Regina represented Open National meet held at Jalandar, Punjab.
 - D. Suganya and B. Bama represented Senior National level meet held at Delhi.
- This year our **Director, Prof. Murugaraj** accompanied the following Bharathidasan University teams to participate in the All India Inter University Tournaments.
 1. Cricket team to Osmania University, Hyderabad
 2. Hockey team to Jamia Millia University, Delhi
 3. Weight Lifting Team to Guru Nanak Dev University, Amritsar.

- **Prof.M.S.Muthuramalingam** took the Bharathidasan University Hand ball team to participate in the All India Inter University Meet held at Kakatiya University, Warangal, Andhra Pradesh.
- A State level Inter - Collegiate **A. Veeriya Vandayar Memorial Tournaments** in Basket ball, Foot ball, Hockey and Volley ball are organized in the **month of August**.
- A State level **A. Krishnaswamy Vandayar Memorial Tennis Tournament** was organized for staff and open to all respectively in a colourful manner.

34. Incentives to outstanding Sportspersons:

- Fee concessions are given as incentives for outstanding sportspersons in addition to **SHIELDS AND PRIZES**.
- Apart from concessions in attendance, extra coaching classes are conducted for the completion of the syllabus.
- The expenses incurred to participate in the competitions are met by the college.

35. Student achievements & awards:

- For academic excellence, meritorious students receive Prizes on the College Day. On that Occasion, Best Cadet, Best NSS Volunteer, Best student (who renders humanitarian service to others), Best Sport persons, Best Participants in Cultural Programmes have been awarded.
- ✍ **Mr.Kamaraj, Dept. of Zoology** was selected to do Ph.D. Programme in the faculty of Immunology at Madurai Kamaraj University.
- ✍ **Ms.M.Nithya, Dept. of Botany & Microbiology** has been selected to pursue Ph.D. Programme under '**Assured Opportunity for Research Career (AORC)**' – a Component of INSPIRE programme of DST, New Delhi with a grant of **Rs. 2,50,400/-**
- ✍ **Mr.J.Jayabal, Dept. of Botany & Microbiology** has been selected to pursue Ph.D. Programme under '**Rajiv Gandhi Fellowship**'
- ✍ **Ms.E.Sivaranjani, Dept. of Physics** has been selected to pursue Ph.D. Programme under '**Rajiv Gandhi Fellowship**'
- ✍ **Mr.N.Rajesh, Dept. of Economics** has been selected to pursue Ph.D. Programme under '**Rajiv Gandhi Fellowship**'
- ✍ **A.Parisutharaj of II M.A. English** presented a paper entitled "**ghujpjhrdpd; fy;tpr; rpe;jidfs;**" at Tamil University on 29.04.2011.

- ✍ ***T.Abirami, M.Soniya & S.Renuka of III B.Sc. Maths*** participated and won **I Place in Maths fest** in “Ultra Math’12 at Holy Cross College, Trichy on 24th Jan. 2012
- ✍ ***A.Latha & T.Kanimozhi of III B.Sc. Maths*** participated and won **II Place in Math Rangoli** for “Ultra Math’12 at Holy Cross College, Trichy on 24th Jan. 2012
- ✍ ***J.Jothilakshmi, S.Vinothini & K.S.Sampoorna Lakshmi of III B.Sc. Maths*** won **II Place in Math Shock** in “Ultra Math’12 at Holy Cross College, Trichy on 24th Jan. 12
- ✍ ***K.Nivetha*** of II M.Sc., Maths won **I Prize in Chess** at Bharathidasan University, Trichy on 10th Aug. 2011
- ✍ ***A.Arokia Mercy*** participated in “**National Integrated Camp - 11**” at National Cadet corps” Kalpakkam, from 21.12.2011 to 01.01.2012
- ✍ ***Mr.P.Manoj Prabhakar of III B.Com*** has won Gold Medal in All India Inter University weight lifting Competition at Punjab
- ✍ ***Ms.Sudhanandhini*** of II M.Sc. Chemistry got I prize in paper presentation at S.M.T. Indra Gandhi College, Trichy on 19.08.2011
- ✍ ***Ms.Suganya*** of III B.Sc came runner in the badminton match at Periyar Maniammai University, Thanjavur on 17.09.11
- ✍ ***Mr.Loganathan and Mr.Veerakumar*** won II Prize in Quiz Competition in the department of Economics at A.V.V.M. Sri Pushpam College on 23.02.2012.
- ✍ ***Ms.V.Vinothini & Ms.G.Sarojnarayani of II M.Sc. (Bio.Tech)*** presented a paper titled “Properties in Agriculture” at Hindustan College of Arts and Science, Chennai on 09.12.2011
- ✍ ***Ms.D.Andal Priyadharshini & Ms.K.Lakshmi of II M.Sc. (Bio.Tech)*** presented a paper titled “Salt Tolerance Genes” held at Hindustan College of Arts and Science, Chennai on 09.12.2011.
- ✍ ***I M.Sc., and II M.Sc., Zoology*** students participated in “Birds’ Survey” held at forest Department- Tamilnadu Govt. at Kodiyakarai on 20.01.2012 and 21.01.2012.
- ✍ ***Mr.C.Srinivasan of II B.Com*** presented a paper titled “Mera Priya Lekah Premchand” at A.V.V.M. Sri Pushpam College, Poondi on 28.12.2011
- ✍ ***Ms.Renu Zodov of I B.Com*** presented a paper titled “Hindi Sahithya mem Dharma Sahishnutha” at A.V.V.M. Sri Pushpam College, Poondi on 28.12.2011.

- ✍ **Ms.S.Ambika of II B.Com** presented a paper titled "Mera Priya Kavi Mythilicharam Gupta" at A.V.V.M. Sri Pushpam College, Poondi on 28.12.2011
- ✍ **I MBA and II MBA students** went to Hosur and Bangalore for "**Industrial Visit**".
- ✍ **Ms.R.Arthi and Ms.C.SriGowri of III. B.Sc C.S** presented a paper at Holy Cross College, Trichy on 16.09.2011
- ✍ **Mr.M.C.Ganesh of II M.Sc. IT** participated as a Prodigy (in a surprise event) at A.A.M.E. College, Kovilvenni on 01.10.2011.
- ✍ **Ms.C.Mari Sumathra of II B.Sc. C.S.** gave a Multimedia Presentation at MIET College on 28.09.2011.
- ✍ **Ms.C.Mari Sumathra of II B.Sc. C.S.** gave a Multimedia Presentation at MIET College on 16.09.2011.
- ✍ **Mr.E.Chandrasekar of II M.C.A.** presented a paper at Holy Cross College, Trichy on 01.08.11
- ✍ **Mr.J.Senthil Kumar and Mr.R.Premanandan of II M.C.A.** presented papers at Adaikalamatha College, Vallam on 10.03.11
- ✍ **Ms.V.Akshaya of II B.C.A.** won in a competition on Poster Presentation at Holy Cross College, Trichy on 16.09.11
- ✍ **English Literature Students won I Prize** in Inter Collegiate Lit – Hit Programme conducted by Bishop Heber College, Trichy on 07.03.2012.

36. Activities of the Guiding & Counselling cell:

- Special counselling was given to disturbed students, regular absentees and academically poor students, whenever required.
- Career Guidance and Counselling Cell gave regular career guidance to outgoing students.

37. Placement services provided to students:

The following **Placement Training Programmes** were conducted for the welfare of students.

- ☞ **Dr.Thiyagarajan Ramesh**, Kokunk University, Korea delivered a Guest Lecture on **Opportunities Abroad** on 04.08.2011.
- ☞ **Mr.K. Sudhir**, Chief Trainer, Zen Training Corporation, Chennai gave a Training Programme on **Inter personal skills and Business Understanding** from 13.09.2011 to 15.09.2011
- ☞ **M/s. Bharath Group, Madras** conducted **Soft Skills Development Programme** from 17.11.2011 to 19.11.2011.

SELECTED STUDENTS

The Placement Cell of our esteemed college made arrangements for both campus and off campus interviews by various reputed Multinational Companies for all students on various dates during the academic year 2011-2012.

- ❖ **Ms.C.Sri Gowri III B.Sc and Mr.S.Mani Rengan III B.Sc.** was selected in **Wipro Wase** on Jan 2012.
- ❖ **Ms.A.Anusuya** has been selected in **Tata Consultancy Services** on 28.09.2011.
- ❖ **Mr.S.Dinesh, III MCA** was selected in **Syntel** on 18.07.2011.
- ❖ Campus interview was conducted by **Scientific Publishing Company, Chennai** on 21st Jan. 2012. The following 15 students were selected.

▪ Mr.A.Manikandan	-	M.Sc. Mathematics
▪ Ms.G.Duga Devi	-	M.Sc. Mathematics
▪ Ms.P.Geetha	-	M.Sc. Mathematics
▪ Mr.S.Arul Arokkiaraj	-	M.Sc. Mathematics
▪ Ms.M.Revathy	-	M.Sc. Botany
▪ Ms.S.Yamini Udhaya	-	M.Sc. Mathematics
▪ Ms.V.Kanmani Umadevi	-	M.Sc. Mathematics
▪ Ms.T.Bensi Jona	-	M.Sc. Mathematics
▪ Ms.D.Sujitha	-	M.Sc. Mathematics
▪ Ms.M.Vinotha	-	M.A. English
▪ Ms.J.Karthika	-	M.Sc. Mathematics
▪ Ms.B.Brindha	-	M.Sc. Mathematics
▪ Ms.K.Sarjuna	-	M.Sc. Chemistry
▪ Ms.N.Tharaniya	-	M.Sc. Mathematics
▪ Ms.T.Sathiya	-	M.Sc. Mathematics

38. Development Programmes for Non – Teaching Staff:

- Orientation Programme
- Regular Yoga Classes
- Separate sports events like Cycling, Slow Cycling and other athletic events in sports meets
- Regular meetings by the **Principal and the Secretary and Correspondent** to motivate and channelise the administrative work

39. *Best practices of the Institution:*

REGULAR BEST PRACTICES:

- **ACADEMIC INAUGURAL FUNCTION** marks the beginning of the academic session, welcoming the Freshers in UG/PG/M.Phil. Programmes with prayers from all sects of religions for National Integration with an enlightening discourse by the Secretary and Correspondent.
- Dress code for students and members of the staff and wearing ID are the Best Practices to ensure discipline.
- Every year, on **Founder's Day and Founder's Commemoration Day**, Special invited Talks are arranged on a grand scale to make students aware of the goals and objectives of the institution. The IQAC plays an active and effective role in ensuring quality in academic and administrative functions of the Institution. Regular yoga and meditation trainings are given for Students to learn stress relief.
- In the First hour, the students start the morning with a breathing exercise for 5 minutes. This helps in improving the concentrating ability of the young rural learners.
- In administration, everything has been computerized.
- Extension activities like participation in NSS, NCC, JRC, USSC and NIS have been included in Part IV of the syllabus.

40. *Linkages developed with National, International & Academic Research Bodies:*

History

- ✍ **Dr.R.Krishnamoorthy** served as a member in UG & PG Boards of Studies at Govt. Arts College, Karur.
- ✍ **Dr.T.Lakshmanamurthy** served as a member of Board of Studies, Govt. Arts College, Karur.
- ✍ **Dr.V.Ravichandran** served as a member of Board of Studies at Raja Serfoji College, Thanjavur.

Economics

- ✍ **Dr.N.Rajendran** served as a member in the Board of Studies held at
 - Govt. Arts College, Karur
 - ADM College for Women, Nagapattinam.
- ✍ **Dr.N.Rajendran** served as the Chairman of UG Board of Examiners, Department of Economics, Bharathidasan University, Trichy.
- ✍ **Dr.T.J.Jayasholan** served as a member in the Board of Studies
 - KN Govt. Arts College for Women, Thanjavur during 2011 – 2012.
 - Govt. College for men, Kumbakonam from 2011 – 2012

Tamil

- ✍ **Dr.K.Manoharan** served as a member in the Board of Studies at ADM College, Nagapattinam
- ✍ **Dr.G.V.Natarajan** served as a member in the Board of Studies at Govt. College for Men, Kumbakonam.
- ✍ **Dr.N.Sivajikabilan** served as a member in the Board of Studies at Govt. College for Men, Kumbakonam.

English

- ✍ **Dr.R.Shanthi** served as a
 - Subject Expert, Academic Performance Review Committee, A.D.M. College for women, Nagapattinam
 - Subject Expert, UG & PG, R.S.G. College, Thanjavur
 - Subject Expert, UG Board, Alagappa University, Karaikudi
 - Subject Expert, UG, PG & M.Phil. PRIST University, Thanjavur
 - University Nominee, UG & PG, K.N. Arts College for women, Thanjavur
 - University Nominee, UG & PG, Govt. College for women, Kumbakonam
- ✍ **Dr.R.Shanthi** served as a Research Committee member at
 - Bharathidasan University, Trichy.
 - Holy cross College, Trichy.
 - H.H.Rajah's College, Pudukottai.
 - Sri Venkateswara College of Arts and Science, Peravurani and
 - Govt. College for women, Kumbakonam.

Commerce

- ✍ **Dr.R.Swaminathan** served as a member of the Board of Studies at H.H. The Rajah's College, Pudukottai.

Mathematics

- ✍ **Dr. S.Jayakumar** served as a member of the Board of Studies held at
 - AVC College, Mayiladuthurai
 - K.N.G. Arts College for Women, Thanjavur and
 - H.H. The Rajah's College, Pudukottai from Mar. 2010
- ✍ **Dr. S.Jayakumar** served as a Research Committee member at
 - Govt. Arts College for Men, Kumbakonam
 - Jamal Mohamed College, Trichy and
 - K.N.Govt. Arts College for Women, Thanjavur
- ✍ **Dr. S.Udayakumar** serves as a Research Committee member at K.N. Govt. Arts College for Women, Thanjavur

Physics

- ✍ **Dr.K.Ravichandran** served as a member of the UG Board of Studies held at K.N.Govt College for Women, Thanjavur
- ✍ **Mrs.M.Vasanthi** served as a member of the UG Board of Studies held at K.N.Govt College for Women, Thanjavur

- ✍ **Dr.P.Philominathan** has been appointed as “Subject Expert in Physics” for the recruitment of faculty of Physics at B.S.Abdul Rahman University, Tambaram, Chennai.
- ✍ **Dr.P.Philominathan** Subject Expert in Academic Performance Committee at ADM College (Autonomous), Nagapattinam.
- ✍ **Dr.P.Philominathan** nominated Speaker – B Category in “Theoretical Physics Seminar Circuit” (TPSC) of DST, New Delhi.

Chemistry

- ✍ **Dr. G.Chandramohan** served as a member in the Board of studies Kundavai Nachiyaar Govt. Arts College for Women, Thanjavur

Botany & Microbiology:

- ✍ **Dr.S.Jayachandran** served as a member of the Board of Studies
 - Botany (UG) at Govt. Arts College for men, Kumbakonam and
 - Botany (UG) at Bharathidasan University, Tiruchirappalli
- ✍ **Dr.R.Chandrasekaran & Dr.A.Panneerselvam** served as Examiners for conducting Ph.D. Viva – Voce examination of Bharathiyar university, coimbatore.
- ✍ **Dr.A.Panneerselvam** served as a member of the Board of Studies at Jamal Mohamed College, Trichy.
- ✍ **Dr.A.Panneerselvam** served as a Doctoral committee member of
 - J.J. College of Arts and Science, Pudukkottai for Microbiology and
 - K.N. Govt. College of Arts & Science for (W), Thanjavur for Botany.
- ✍ **Dr.S.Vijayakumar** was recognized as a leading Scientific Person of the World – 2011 by International Biographical Centre.
- ✍ **Dr.S.Jeyachandran** member of University Inspection Commission to grant recognition to the Department of Botany at H.H. Rajah’s College, Pudukkottai
- ✍ **Dr.S.Jeyachandran** served in the committee on Impact factor of Journals in which Research Articles have been published by faculty members.
 1. International Journal of Systematic and Evolutionary Microbiology (2010)
 2. IJMR (Egypt)
 3. International Journal of Pharma and Bioscience
- ✍ **Dr.A.Panneerselvam** served as an Academic Council member at ADM College, Nagapattinam

Zoology

- ✍ **Dr.R.Damodaran** served as a member of the Board of Studies at Nehru Memorial College, Puthinampatti

Computer Science

- ✍ **Prof.S.Kumaravel** served as a
- Referee in the Journal of Sensor and Transducers and
 - Member in PG Board of studies Bharathidasan University.
- ✍ **Prof. R.Subash Chandra Bose** served as a member in Board of studies at
- Nehru Memorial College, Puthanampatti and
 - Govt. College for Men, Kumbakonam.
- ✍ **Dr.R.Sivakumar** served as a member in the Board of Studies at
- Bharathidasan University, B.Sc (CS), B.C.A., B.Sc (IT)
 - Govt. College for Women, Thanjavur (U.G. & P.G.)
 - Govt. College for Men, Kumbakonam (P.G.) and
 - Erode Arts College, Erode (U.G. & P.G.)
- ✍ **Prof. S.Kumaravel** served as a member of University Commission to sanction
- M.Phil. to EGS Pillai Arts College, Nagappattinam.
 - M.Sc., to Abi & Abi College, Thanjavur and
 - M.Sc., to Sudarsan College, Pudukottai.

Management Studies

- ✍ **Dr.S.Kamaraju** served as a member in
- Commerce, Board of Studies held at Prist University
 - M.B.A. Result Passing Board in Tamil University, Thanjavur
 - The Board of Studies at Periyar Maniammai Centenary Polytechnic College, Vallam, Thanjavur and
 - Examination panel in the institution of Chartered Accountant of India, New Delhi, India

Physical Education

- ✍ **Dr.C.Robert Alexander** served as a member in the Board of Studies
- Scott Christian College, Nagercoil
 - The H.H. Rajah's College, Pudukkottai and
 - Ayyanadar Janaki Ammal College, Sivakasi
- ✍ **Mr.M.S.Muthuramalingam** served as a member in the Board of Studies at Annamalai University.

41. Any other relevant information:

- **2012 is the Silver Jubilee Year** of the Autonomous status conferred on the College.
- It is indeed an honour for us that our college has been selected for the third time as a Sponsor to conduct the **YSSP Camp** to shape the school students into young scientists by the Tamil Nadu State Council for Higher Education.

PART – C

The following plans have been proposed for the Academic Year 2012 - 2013.

- ✍ To start Information **Resource Centre** in the Campus.
- ✍ To introduce an **Annual Academic Register**
- ✍ To publish College Newsletter entitled **“Sri Pushpam News”**.
- ✍ To start **integrated PG Courses**.
- ✍ To intimate parents through **SMS** about the attendance of students on **daily basis**
- ✍ To conduct the **Mid–Semester Test** for 2 hours and for 50 marks
- ✍ To introduce online test of **Objective Type Questions** for the internal component of PG Programmes.
- ✍ To Publish a **Research Journal** by the College
- ✍ To introduce a **New Question Paper Pattern** for M.Phil. Programmes
- ✍ To engage teachers from departments other than parent department to make the **interdisciplinary** approach effective for such **interdisciplinary Courses** (papers) in the PG Programmes.

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