

# **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: **2010 – 2011**

## **PART – A**

***The plan of action designed 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:** *It is proposed to revise the Assessment pattern for paper V (Teaching Methodology) of M.Phil. Programmes.*

**Outcome:** Assessment pattern for M.Phil. – Teaching Methodology (Paper V) was revised as follows:

### **Comprehensive Examination (CE)**

CE Total Marks	:	75 Marks
External Evaluation of Teaching	:	75 Marks

❖ **Plan:** *It is proposed to introduce a **Mandatory Certificate Course** for Undergraduate Girl Students on **Development and Empowerment of Women**.*

**Outcome:** To make girl students aware of their rights and the avenues for their uplift, a **Mandatory Certificate Course on Development and Empowerment of women** has been introduced for girl students.

❖ **Plan:** *It is proposed to form a **Standing Committee on Academic Affairs**.*

**Outcome:** A **Standing Committee on Academic Affairs** was constituted and it is responsible for consideration of policy matters in the academic area and for monitoring matters within its areas of responsibility.

☞ In general, the **Standing Committee on Academic Affairs** is concerned with teaching, learning and research activities in the campus.

- ☞ The ***Standing Committee on Academic Affairs*** shall make recommendations to the Principal on issues and matters within its purview as and when required and the Principal will approve those recommendations which shall be ratified by the Academic Council.
- ☞ Changes in academic ***regulations and other matters like modification in the academic calendar*** will be approved by the Standing Committee on Academic Affairs. Such policies will be approved by the Standing Committee on Academic Affairs and forwarded to the Academic Council for its ratification.
- ☞ Academic appeals and reviews of academic units and programs also fall within the terms of reference of the ***Standing Committee on Academic Affairs***.

#### ***Constitution of the Standing Committee on Academic Affairs***

- ☞ The Standing Committee on Academic Affairs of the College shall consist of the following members.

#### ***Ex-officio members:***

- Principal (Chairman of the Standing Committee on Academic Affairs)
- Dean of Arts and Commerce
- Dean of Sciences
- IQAC Co-ordinator
- Director, SPCTE
- Controller of Examinations

#### ***Nominated Members:***

- Two external members of the Academic Council to be nominated by the Principal.
- Two senior members of the Staff to be nominated by the Principal.
- Concerned co-ordinator as special invitee whenever required.
- ☞ The Members of the Standing Committee on Academic Affairs, other than the ex-officio members, shall be in office for a period of two years and such members shall be eligible for re-nomination for not more than another period of two years.

### ***Functions of the Standing Committee on Academic Affairs***

- ☞ The stated duties of Standing Committee on Academic Affairs are to review emerging academic issues, to discuss priorities for the agenda in the year ahead and to plan for the adhoc assignments pertaining to academic affairs.
- ☞ The Standing Committee on Academic Affairs is responsible for all issues pertaining to matters of curricular and academic programme review.
- ☞ The Standing Committee on Academic Affairs plays a role in formulating policies that affect faculty in the performance of their duties, considers policies and offers advice matters and oversees work relating to student assessment and academic programme evaluation.
- ☞ The Standing Committee on Academic Affairs is responsible for defining curricular policies of the College and refers its recommendations to the Academic Council.
- ☞ The Standing Committee on Academic Affairs recommends the Academic Calendar for the College.
- ☞ The Standing Committee on Academic Affairs may propose regulations regarding courses of study, examinations and other academic matters.
- ☞ The Standing Committee on Academic Affairs may propose guidelines on the promotion of research activities in the campus.
- ☞ The ex-officio members of the Standing Committee on Academic Affairs shall not be entitled to receive any remuneration from the College.
- ☞ The nominated external members of the Standing Committee on Academic Affairs will be eligible only for the Daily Allowance and Travelling Allowance as may be prescribed by the College for attending the meeting of Standing Committee on Academic Affairs.
- ☞ The quorum for the meeting of the Standing Committee on Academic Affairs (SCAA) is two third of its total members.

- ❖ **Plan:** *It is proposed to consider the decision of the standing committee on Academic Affairs about admitting the drop-out students to continue their Courses.*

**Outcome:** The following guidelines have been framed for admitting the drop out students:

- ☞ Such drop-out student must have completed at least the first year of the programme of study in order to be readmitted.
- ☞ The Student must have passed the papers or at least he/she must have the eligibility of attendance to appear for the examinations in the previous year(s) of the course of study.
- ☞ On comparing the syllabus of the re-admitted student in the current batch with the old syllabus during his/her year(s) of study prior to his/her dropping out, if there is any new paper in the current syllabus, the student must appear for the paper as an additional paper of study.
- ☞ Such drop-out student must not have studied any other programme during the period of break of study.

- ❖ **Plan:** *It is proposed to revise the structure of CIA for Paper I, II & III of the M.Phil. programmes.*

**Outcome:** The following revised structure of CIA for M.Phil.–Part I–Theory Papers (Paper I, II & III) has been implemented.

***Continuous Internal Assessment (CIA)***

<b>Total Marks :</b>	<b>25 marks</b>
Test :	10 marks
Case Study :	10 marks
Seminar :	5 marks

In **Case Study**, the student should select a particular topic in each paper as a special case for study, collect details and data elaborately using multimedia and present a paper in a seminar and submit the documentation for the same for evaluation.

- ❖ **Plan:** *It is proposed to provide Xerox Copies of answer scripts of semester Examinations to aggrieved UG Students.*

**Outcome:** The following Procedure has been proposed for scrutiny of valued Scripts:

- ☞ UG Students who have grievances over the valuation of their answer scripts must represent the matter in writing to the ***Students Evaluation Grievances Redressal Cell*** within one week after the release of results after paying the prescribed fees. The representation must be forwarded to the Controller of Examination and he will have to arrange for providing the Xerox Copy of the answer script to the student and also for scrutiny. The marks secured after scrutiny is final irrespective of the marks secured by the student in the first valuation.

- ❖ **Plan:** *It is proposed to form ***Sri Pushpam Service Scheme***.*

**Outcome:** Participation of Extension Activities has been mandatory for UG Students. To fulfill this mandatory obligation, the UG Students have to enroll in Associations like NCC, NSS, etc. However such Associations cannot accommodate all the UG Students because of limitation in the enrolment. Hence ***Sri Pushpam Service Scheme*** has been formed to provide chance for the left out students to fulfill their mandatory obligation of participation in extension activities which may include social services like road laying, temple cleaning, village service etc.

- ❖ **Plan:** *It is proposed to start a unit of NCC exclusively for Girl students.*

**Outcome:** Girl Students are being admitted in the College from the year 2002. Yet the girl students could not enroll themselves in NCC for want of permission to admit them into NCC. Permission has been secured this year and seventeen girl students have been enrolled into a separate NCC Unit for girls.

❖ **Plan:** *It is proposed to revise the regulations governing NE Candidates.*

**Outcome:** The following regulations governing NE Candidates have been framed:

- ☞ The Students who have only below 65% of attendance to their credit are designated as Not Eligible (NE) candidates under existing provisions.
- ☞ Those who are Not Eligible for a paper are called ***Paper Not Eligible*** candidates and those who are Not Eligible for all Papers in a semester are called ***Semester Not Eligible*** candidates.
- ☞ Among these NE candidates those who have an attendance of 40% and above but below 65% to their credit may attend a crash programme and qualify themselves for eligibility to appear for the Semester Examinations.
- ☞ The Semester NE candidates who have an attendance below 40% must apply to the Standing Committee on Academic Affairs after the completion of their course and attend the class in the odd semester or even semester as the case may be and qualify themselves for eligibility to appear for the semester examinations.
- ☞ The case of Final Semester Students who gains a substantial employment like appointment in Government or Quasi Government sector during his course of study needs to be considered sympathetically. If such candidates had discontinued their course in final semester after properly intimating the Principal about his gainful employment, he may be permitted to attend the crash programme to become eligible for appearing for Semester Examinations.

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

- ✍ **Advanced Academic planning** and strict implementation of the same.
- ✍ **On-line availability** of application form for students to download it themselves.
- ✍ **Computerization of the admission formalities** to simplify the process.
- ✍ Early provision of **study material** to facilitate the quick start of the learning process.
- ✍ **Reservation policy** as per Govt. norms extended also to self – supportive course admission.
- ✍ Completely **capitation-free** admission.
- ✍ Course-wise and Period-wise recording of attendance to ensure punctuality, regularity and discipline among students.
- ✍ Regular reporting of **consolidation of attendance** to both students and tutors.
- ✍ Early bird arrangements regarding **examination process** to help the students to plan their career furtherance.
- ✍ **Safe and secure provision of** hostel facilities.
- ✍ **Transport facility** at low concessional rates for day scholars in almost all the routes.
- ✍ Introduction of requirement of passing minimum for each component of CIA to ensure reliability in the award of marks.
- ✍ Wide scope for students to improve their various skills through a variety of extension activities.

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## **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 down-trodden 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 Jayanti, Republic Day and 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. To make learning effective, a course on **Culture and Ethics** is introduced for UG Students to refresh the young minds with the values of our culture and tradition to be included and followed effectively.
- To transform the young students into knowledgeable citizens, a paper on **General Knowledge** has been introduced for all UG students in the final year of their study.
- 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 Samiti
  - ❖ 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 following Additional sections have been sanctioned by Bharathidasan University, Trichirappalli.

### ***UG Programmes:***

- |                       |   |                       |
|-----------------------|---|-----------------------|
| ➤ B.A. English        | - | 3 Additional Sections |
| ➤ B.Com               | - | 3 Additional Sections |
| ➤ B.Sc. (Mathematics) | - | 1 Additional Section  |
| ➤ B.Sc. (Chemistry)   | - | 1 Additional Section  |
| ➤ B.C.A.              | - | 2 Additional Sections |
| ➤ B.B.A.              | - | 1 Additional Section  |

### ***PG Programmes:***

- |                            |   |                       |
|----------------------------|---|-----------------------|
| ➤ M.A. English             | - | 1 Additional Section  |
| ➤ M.Com                    | - | 2 Additional Sections |
| ➤ M.Sc. (Mathematics)      | - | 1 Additional Section  |
| ➤ M.Sc. (Computer Science) | - | 1 Additional Section  |
| ➤ M.Sc. (Microbiology)     | - | 1 Additional Section  |
| ➤ M.Sc. (Biotechnology)    | - | 1 Additional Section  |

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

- Emerging Scenario of Emancipation of women warrants introduction of suitable changes in the curriculum especially in the co-education Colleges. Hence a mandatory certificate course for UG Girl Students on Development and Empowerment of women has been introduced to make the girl students aware of their rights and avenues for their development.

## 4. *Inter – disciplinary programmes started: Nil*

## 5. *Examination Reforms implemented:*

- A revision has been made in the structure of CIA component for courses I, II and III and in the Assessment pattern of Course V (Teaching Methodology) of M.Phil. Programmes.
- For students who have grievance over the valuation of their answer scripts and who represent it will be provided with Xerox copy of the answer script and also permitted for scrutiny of it on request. The marks secured after scrutiny is final, irrespective of the marks secured by the student in the first valuation.

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

## 7. Initiative towards Faculty Development Programme:

- The following members of the staff who have been under deputation for **FDP (Faculty Development Programme)** since 7<sup>th</sup> Jan. 2010 continue their programme of study during this academic year also.

☞	Prof. C.Radhakrishnan	-	Associate Professor of English
☞	Prof. S.Kanagaraj	-	Assistant Professor of English
☞	Prof. M.Kannan	-	Assistant Professor of Tamil

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. As many as 19 Teachers in 2010-2011, have made use of the opportunities and undergone **Orientation/Refresher Courses** sponsored by Academic Staff Colleges in various parts of the country.

⇒	Prof.P.Nadimuthu	-	Economics
⇒	Dr.P.Kannan	-	Tamil
⇒	Dr.G.Rajeswari	-	Tamil
⇒	Dr.B.R.Veeramani	-	English
⇒	Dr.R.Ganesan	-	English
⇒	Dr.K.Sivakumar	-	English
⇒	Dr.G.Sivakumar	-	Mathematics
⇒	Mr.M.Pugazhenth	-	Chemistry
⇒	Mr.C.Chandran	-	Botany
⇒	Dr.V.Ambikapathy	-	Botany
⇒	Ms.P.Vanathi	-	Botany
⇒	Mr.S.Murugesan	-	Botany
⇒	Dr.S.Vijayakumar	-	Botany
⇒	Mr.P.Natarajan	-	Zoology
⇒	Dr.R.Pragashraj	-	Zoology
⇒	Dr.R.Rajakumar	-	Zoology
⇒	Mr.K.Ashokan	-	Zoology
⇒	Mr.V.Swaminathan	-	Computer Science
⇒	Dr.C.Robert Alexander	-	Physical Education

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

### **Economics**

- **Mr.P.Nadimuthu** presented papers entitled
  - **The Present Marketing Environment** in a State level seminar on **01.10.2010**
  - **Land Resource Management** in a State level seminar on XXXI Annual Conference of AET at Adhithanar College, Thiruchendur on **8-9 Jan.2011**.
- **Dr.N.Rajendran, Dr.R.Palanivelu & Mr.R.Swaminathan** presented a paper entitled **Issues and Challenges in Health Care Management in India** in an International seminar at RSG College, Thanjavur on **16.12.10 & 17.12.10**
- **Dr.R.Palanivelu and Mr.R.Swaminathan** presented papers entitled
  - **Conceptual Challenges in Poverty and Inequality with Special Reference to Amirthya Sen** in a National level seminar at ICIII Annual Conference of Indian Eco. Association, Punjab University, Chandigarh from **27.12.2010 to 29.12.2010**
  - **The Impact of MGNREGP in Thanjavur District** in a State level seminar at XXXI Annual Conference Association of Economists of Tamilnadu of Indian Eco. Association, at Adhithanar College, Thiruchendur on **08.01.2011 & 09.01.2011**
- **Dr.R.Palanivelu, Ms.A.Kalaiselvi** presented a paper entitled **A Study on MGNREGP in Vaharasal Panchayat of Pudukkottai Dt** in a State level seminar at XXXI Annual Conference of AET at Adhithanar College, Thiruchendur on **8-9 Jan.2011**.
- **Mr.R.Palanivelu, Mr.G.Thirugnanasambandam, Mr.R.Mullaivananathan & Ms.A.Kalaiselvi** presented a paper entitled **A Study of MGNREGP in Tamilnadu** in a State level seminar at XXXI Annual Conference of AET at Adhithanar College, Thiruchendur on **08.01.2011 and 09.01.2011**
- **Mr.R.Rajendran and Ms.S.Rajeswari** presented a paper entitled **An Analysis of MGNREGP in Thanjavur District** in a State level seminar at XXXI Annual Conference Association of Economists of Tamilnadu of Indian Eco. Association at Adhithanar College, Thiruchendur on **08.01.2011 and 09.01.2011**
- **Mr.T.J.Jayasholan and Ms.S.Rajeswari** presented a paper entitled **Water and Sanitation Management** in a State level seminar at XXXI Annual Conference Association of Economists of Tamilnadu of Indian Eco. Association at Adhithanar College, Thiruchendur on **08.01.2011 and 09.01.2011**
- **Mr.R.Rajendran and Mr.R.Swaminathan** presented a paper entitled **An Analysis of Intergovernmental Transfer of Resources in India** in a National level seminar at UGC Sponsored seminar on **Fiscal Federalism in India** on **30-31 Jan.2011**
- **Dr.R.Rajendran, Ms.S.Sangeetha** presented a paper entitled **Quantitative Analysis of State per Capita Income and XIII Finance Commission** in a National level seminar at UGC Sponsored seminar on **Fiscal Federalism in India** on **30.01.2011 and 31.01.2011**

- **Ms.V.Valarmathy** presented papers entitled
  - ***A Quantitative Analysis of MGNREGP in Tamilnadu*** in a State level seminar at XXXI Annual Conference of AET at Adhithanar College, Thiruchendur on **08.01.2011 & 09.01.2011**
  - ***Comparison of 11<sup>th</sup> and 12<sup>th</sup> Finance Commissions with Special Reference to Devolution of Central Taxes*** in a UGC sponsored National seminar on ***Fiscal Federalism in India*** on **30-31 Jan.11**

### English

- **Dr.R.Shanthi** presented papers entitled
  - ***A Saga of Triumphant Womanhood in Tagore's Chitra*** in an International seminar at Venkateswara College of Education, Arts & Science, Peravurani on **02.01.2011**
  - ***Translation and Interpretation of Avvai Kural*** in a National seminar at Tamil University, Thanjavur from **24.11.2010 to 26.11.2010**.
  - ***Headlines in Media*** in a State level seminar at Tamil University, Thanjavur on **12.10.2010**
  - ***Historiographic Metafiction in Atwood's the Handmaid's Tale*** in a National Seminar at St. Joseph's College, Trichy on **04.03.2011**.
- **Dr.K.Sivakumar** presented a paper entitled ***The use of Language in the Field of Journalism*** in a State level seminar on **16.11.2010**.
- **Dr.R.Ganesan, Dr.K.Sundararajan & Dr.K.Sivakumar** presented a paper entitled ***Media Translation*** in a State level seminar at Tamil University, Thanjavur on **16.11.2010**.
- **Dr.K.Sundararajan** presented a paper entitled ***International Congress on English*** in an International seminar at Kongu Engineering College on **02.09.2010**.
- **Dr.B.R.Veeramani** presented papers entitled
  - ***History of Latin Translation*** in a State level seminar at Tamil University, Thanjavur on **17.03.2010**.
  - ***Vallalar's Social Revolution*** in a State level seminar at Annamalai University on **02.09.2010**.
  - ***Mass Media and Translation*** in a State level seminar at Tamil University on **16.11.2010**.
  - ***Dynamic Equivalence in Cirupanjamulam*** in a National level seminar at Tamil University on **24.11.2010**.
  - ***English-Tamil Scientific Translation*** in a National level seminar at Tamil University, Thanjavur on **19.01.2011**.
  - ***The Theme of Suffering and Exploitation of Women in Arundhati Roy*** in a State level seminar at Jamal Mohamed College, Trichy on **20.01.11**.
- **Ms.N.Latha** presented a paper entitled ***nra;jp Clfq;fSk; kf;fs; eyDk;*** in a State level seminar at Tamil University on **12.10.2010**.
- **Mr.V.Radhakrishnan** presented a paper entitled ***The Use of Language in the Field of Journalism*** in a State level seminar at Tamil University on **16.11.2010**.

- **Mr.G.Karthikeyan** presented a paper entitled *The Values of Sufferings in Kamala Markandaya's Novels* in a State level seminar on **20.01.2011**
- **Ms.V.Deepa** presented a paper entitled *Historiographic Metafiction in Atwood's the Handmaids Tale* in a National seminar at St. Joseph's College, Trichy on **04.03.2011**

### Commerce

- **Dr.U.Rajan** presented a paper entitled *CRM-Retaining Customers* in a National seminar at Adaikalamatha College, Vallam, Thanjavur on **28.01.2011**
- **Ms.M.Kavitha** presented papers entitled
  - *Signification of Marketing in India* in a State level seminar at Adaikalamatha College, Vallam, Thanjavur on **01.10.2010**
  - *Future Trading* in an International level seminar at Bharathidasan University, Trichy on **08.01.2011 & 09.01.2011**
  - *Internet Marketing* in a National level seminar at Adaikalamatha College, Vallam, Thanjavur on **28.01.2011**
- **Ms.S.Umamaheshwari** presented a paper entitled *Problems and Solutions of Mutual Fund Scheme* in a National level seminar.
- **Ms.R.Sasikala** presented papers entitled
  - *Consumer Behaviour in Marketing* in a National level seminar at Adaikalamatha College, Vallam, Thanjavur on 28.01.2011.
  - *Global Marketing* in a State level seminar at Adaikalamatha College, Vallam, Thanjavur on 01.10.2010.
- **Ms.G.Karthiga** presented a paper entitled *Dairy Marketing* in a National level seminar at Adaikalamatha College, Vallam, Thanjavur on 28.01.2011.
- **Ms.M.Anuradha** presented papers entitled
  - *Consumer Behaviour towards Mobile Phone Services* in a National level seminar at Adaikalamatha College, Vallam, Thanjavur on 28.01.2011.
  - *Mobile Phone Marketing in India* in an International level seminar at Adaikalamatha College, Vallam, Thanjavur on **28.01.11**.
  - *Future Trading* in an International level seminar at Bharathidasan University, Trichy on **08.01.11 and 09.01.11**.
- **Ms.R.Subashini** presented papers entitled
  - *Performance of Consumer Behaviour* in a National level seminar at Adaikalamatha College, Vallam, Thanjavur on **28.01.11**.
  - *Role of Credit Rating* in an International seminar at Bharathidasan University, Trichy.
- **Ms.P.Vijaya, Ms.R.Rajaradhini, Ms.N.Radhakala & Ms.R.Banupriya** presented a paper entitled *Non-Banking Finance Companies Intermediaries* in a National level seminar at Adaikalamatha College, Vallam, Thanjavur on **28.01.11**.
- **Ms.R.Rajaradhini** presented a paper entitled *Impact of Globalization in Marketing Area* in a State level seminar at Adaikalamatha College, Thanjavur on **28.01.11**.



## Mathematics

- **Prof.D.Ramprasad** presented papers entitled
  - ***A Genetic Algorithm Based Railway Scheduling Model*** in a National seminar at Govt. Arts College for Women, Pudukkottai on **28.01.2011 & 29.01.2011**
  - ***Applications of Time Scheduling and MCP Coloring on Graph Theory*** in a National seminar at Govt. Arts College for Women, Pudukkottai on **28.01.11 & 29.01.11**

## Physics

- **Dr.P.Philominathan** presented a paper entitled ***Ordered and Chaotic Phenomena in two Oscillators Sharing a Common Non Linearity*** from **27.01.11 to 30.01.11**
- **Mr.S.Ravishankar** presented papers entitled
  - ***Microprocessor and its Applications*** in a State level seminar at A.P.Arts College for Women, Palani on **15.02.11**
  - ***Crystallography*** in a State level seminar at National College, Trichy on **22.02.11**
- **Dr.K.Ravichandran, Dr.B.Sakthivel & Dr.G.Murugananthan** presented papers entitled
  - ***Nano Crystalline Doubly Doped Tin Oxide Films Deposited using a Simplified and low-cost Spray Technique for Solar Application*** on **17.12.2010 & 18.12.2010**
  - **Combined Effect of Molar, Concentration and Doping Level on Structural, Electrical & Optical Properties of *Fluorine Incorporated SnO<sub>2</sub> Films Deposited using a Simplified Spray Method For Solar Cell Applications* on 20.11.2010 & 21.11.2010**
  - ***Investigations on Doubly Doped Tin Oxide Films Deposited by Spray Paralysis Technique*** in a National seminar at Bishop Heber College, Trichy on **14.02.2011**
  - ***The Combined Effect of Concentration of Precursor Solution and Doping Level on the Structural and Electrical Properties of Sprayed Fluorine Doped Tin Oxide Films for Photo Voltaic Applications*** in an International seminar at Kalasalingam University on **04.03.11 & 05.03.11**
- **Dr.K.Ravichandran, Dr.B.Sakthivel** presented papers entitled
  - ***Fabrication and Characterization of Nanocrystalline CDS Films By (B1) and Silar Techniques A Comparative Study*** on **17.12.10 & 18.12.10**
  - ***Synthesis And Characterization of ZnO Nanobars using a Soft Chemical Method*** on **17.12.10 & 18.12.10**
  - ***Studies on Physical Properties of CDS Films Deposited using Silar Technique for Solar Cell Applications*** on **21.11.10 and 22.11.10**
  - ***Aluminum Clopped Zinc Oxide Nano Powder Synthesized using a Simple Soft Chemical Route in an International seminar from 12.01.11 to 14.01.11.***

## Chemistry

- **Dr.G.Chandramohan** presented a paper entitled ***Removal of Methybene Blue Dye from Aquous Solution Using the Seawood Gractliria Edulis*** in an International seminar on **07.07.2010 and 08.07.2010**.

## Botany

- **Dr.A.Panneerselvam** et al presented papers entitled ***Production of invertase from free and Calcium alginate immobilized Saccharomyces cerevisiae*** in a National Symposium at National Institute of food Technology Entrepreneurship and Management and the oxford College of Science, Bangalore on **05.04.10 & 06.04.10**
- **Dr.A.Panneerselvam** et al presented papers in an International Conference on Global environment and its sustainability implications and Strategies at Ambassador Standard , Bangkok Thailand from 25.11.2010 to 29.11.2010 on the following topics:
  - Therapeutic potential of Agaricus bisporus Mushrooms
  - Determination of biological metabolitics and cytotoxicity activity of Phormidium sp.
  - **American Society For Microbiology**, Screening and Characterization Antimicrobials from the members of Oscillatoriaceae (Cyanobacteria) against MRSA, Gram Positive and Gram Negative bacteria
  - **Botanical Society of America**, Biodiversity, Antimicrobial Activity and Molecular Characterization of Actinomycetes from Salt Pan Environment.
- **Dr.A.Panneerselvam, Dr.V.Ambikapathy & V.Manimegalai** presented a paper entitled ***Association of AM Fungi with Solanum Viarum and their Influence on Growth Productivity*** in an International seminar conducted by Govt. of Tamil Nadu from **23.06.10 to 27.06.10**
- **Dr.P.Madanraj** presented a paper entitled ***Diagnosis of Infections Diseases by Molecular Biological Methods*** in a National seminar at Bharathidasan University, Trichy on **29.11.2010**

## Zoology

- **Dr.K.Rajendran** presented papers entitled
  - ***Feundity Studies on Unarine Crab Charybdis Natator from Nagapattinam Coast*** in a National seminar at Rajah Serfoji College, Thanjavur from **17.03.2010 to 19.03.2010**
  - ***The Physico-Chemical Characteristics of the Nagapattinam Coast, bay of Bengal*** in a National level seminar at Annamalai University on **20.08.2010 and 21.08.2010**
  - ***Studies on Reproductive and Nutrition Cycle of GSI and Marine Crabs Charybdis Natator*** in an International seminar at Holy Cross College, Trichy from **05.12.2010 to 07.12.2010**
  - ***Isolation of Fungi and Bacteria from Diseased Fresh Water Fish Channa Straiatus*** in a National seminar at Annamalai University on **11.03.2010**
  - ***Effect of Copper Sulphate on Blood Parameters and Enzymes of the Indian Eel Anguilla Bicotor*** in a National seminar at Annamalai University on **22.01.10 & 23.01.10**

- **Dr.R.Rajakumar** presented papers entitled
  - ***Random Amplified Polymorphic DNA Analysis: An Efficient Method of DNA Finger Printing in Fishes*** in a National seminar at Sri Krishna Arts & Science College, Coimbatore on **11.02.2011**.
  - ***Studies on the Causative Microbes of Some Bacterial Diseases of Freshwater Fishes in the Fish Culture Pond at Kalancherry, Papanasam Taluk*** in a National seminar at Khadir Mohideen College, Adirampattinam on **12.02.2011 & 13.02.2011**
- **Dr.U.Balasubramanian** presented a paper in a National seminar at Sri Krishna Arts & Science College, Coimbatore – 641 008 on **11.02.2011**.
- **Dr.S.Vijayakumar** presented papers entitled
  - ***Lasvicidal Activity of Vitex Negandu Against Filariasis Vector Quingue Fascination*** in a National seminar at Sri Krishna Arts & Science College, Coimbatore on **11.02.2011**.
  - ***Lasvicidal Activity of Acalypha Lindica Against Filariasis Vector Quingue Fascination*** in a National seminar at Khadir Mohideen College, Adirampattinam on **12.02.2011 & 13.02.2011**.

### Computer Science

- **Dr.R.Sivakumar** presented papers entitled
  - ***Learning Automata Based Approach to Model Dialogue Strategy in Spoken Dialogue System a Performance Evaluation*** in an International seminar at NLP, Karagpur on **08.12.2010**
  - ***Association Rule Mining for Missing Data Values*** in a National seminar at K.M.College, Adhirampattinam on **13.03.2010**
  - ***A Survey on Dimensional Reduction Tech. in Visual Data Mining*** in a National seminar at K.M.College, Adhirampattinam on **13.03.2010**
  - ***Reinforcement Learning Automata Approach to Optimize Dialogue Strategy in Large State Space*** in an International seminar at Tamil Nadu College of Engineering, Coimbatore on **28.12.2010 & 29.12.2010**
  - ***Determination of Thrombosis Disease from Mining Patient Data Based on Rough Set Theory*** in a National seminar at K.M.College, Adhirampattinam on **13.03.10**
  - ***An Integrated Framework for Recommender System Using Multi Giperia Fuzzy Linguisgip Approaches*** in an International seminar at G.R.G. School of Applied Computer Tech., Coimbatore from 09.12.2010 to 11.12.2010.
  - ***Data Mining for Counter Terrorism*** in a State level seminar at Jamal Mohamed College, Trichy on **24.03.2010**
  - ***Detecting Misconfigurations of Route in wide N/W Through Data Mining*** in a National seminar at Kadar Moideen College Adhirampattinam on **13.03.2010**.
- **Dr.T.Chakravarthy** presented papers entitled
  - ***Iris Recognition Using Artifical Neural N/W*** in a National seminar at Kadar Moideen College Adhirampattinam on **13.03.2010**
  - ***Character Recognition on Car Licence Plate Image*** in a National seminar at Thanthai Han's Rover College, Perambalur on **05.03.2010**.

- **T.S.Baskaran** presented papers entitled
  - ***Characterization and Application of Manet Routing Algorithm in Wireless Sensor Networks*** in a State level seminar at K.M.College, Adhirampattinam on **13.03.2010**
  - ***on the Security of Digital Video Broadcast Encryption*** in a State level seminar at K.M.College, Adhirampattinam on **13.03.2010**
  - ***A Remote Sensor N/W Using Zigbee and Gprs with Data Retrieval*** in a State level seminar at K.M.College, Adhirampattinam on **13.03.2010**
- **Mr.V.Swaminathan** presented papers entitled
  - ***Recent Trends in Rough set and its Application in Data Mining*** in a National seminar at Kadar Moideen College Adhirampattinam on **13.03.2010**.
  - ***Human Computer Interaction Design in Science Fiction Movies*** in a National level seminar at K.M. College Adhirampattinam on **13.03.2010**.
  - ***C-Trend: Temporal Duelers Graph for Identify and Irtiuating Trends in Multi Attribute Transaction Data*** in a National level seminar at Kadar Moideen College Adhirampattinam on **13.03.2010**.
  - ***Analyzing the Performance of Recent Ontology Visualization tools with a case of Diabetes data*** in an National Conference on Computers Science and informatics (ICCSI – 2012) on 09.03.2012 at Hyderabad.
- **Ms.N.Priya** presented papers entitled
  - ***MAY BMS A. Probailistic Database Management System*** in a National seminar at Khadir Mohideen College, Trichy on **13.03.2010**
  - ***Flash Memory System*** in a National seminar at A.V.V.M. Sri Pushpam College, Poondi on **23.03.2010**
- **Dr.T.Chakravarthy & Ms.G.Hemamalini** presented a paper entitled ***Spatial Distribution on Fingerprint Recognition using Complex Filtering & Graphical Method*** in a National seminar at Thanthai Hans Rover College, Perambalur on **05.03.2010**
- **Dr.T.Chakravarthy and Ms.Kalaimagal** presented a paper entitled ***Study of Biometric Identification using Discrete Cosine Transform*** in a National seminar at Khadir Mohideen College, Trichy on **13.03.2010**

### **Physical education**

- **Dr.C.Robert Alexander** presented papers entitled
  - ***Rights of School Teachers an Analysis*** in a National seminar on **13.12.2010 & 14.12.2010**
  - ***Comparison of Selected Psychological Variables among Inter Collegiate Men, Kabaddi, Football and Basket Ball Players*** in a National seminar at M.D.T. Hindu College, Tirunelveli on **04.02.2011**
  - ***Rhythm and Performance of Men Athletes*** in a National seminar at M.D.T. Hindu College, Tirunelveli on **04.02.2011**
  - ***The Causes of working Environment Stress and its Management*** in a National seminar at M.D.T. Hindu College, Tirunelveli on **04.02.2011**
  - ***Physiology of Pranayama*** in an International seminar at ICPRESS, Singapore from **24.05.2010 to 28.05.2010**

### **Library & Information Science**

- **Dr.A.Ganesan** presented papers entitled
  - **Issues and Challenges in LIS Programmes in India: An Analytical Review** in the International seminar at Open University, Sri Lanka on **14.07.2010 & 15.07.2010**
  - **LIS Education and Research in India** in a National seminar at Krishna Engg. College, Coimbatore on **20.08.10**

### **Management Studies**

- **Dr.S.Kamaraju** presented a paper entitled **Globalisation and Human Resource Management** in a National seminar on **28.01.2011**
- **Mr.C.Suresh and Mr.D.Suresh** presented a paper entitled **Emerging Trends in Retail Marketing Strategy** in a National seminar at Adaikalamatha College, Vallam, 2011.
- **Mr.C.Suresh, Mr.D.Suresh & Mr.J.Anbu Srinivasan** presented a paper entitled **Stress Management** in a National seminar at Annamalai University, Chidambaram

### **Hindi**

- **Ms.D.Bhuvaneswari** presented a paper entitled **Pariksha Ke Thaiyari** in a State level seminar at H.H. The Raja's College, Pudukkottai on **31.01.11**

**Guest Lectures and Special Lectures** have been arranged by various departments for the benefit of Undergraduate and Postgraduate students and Research scholars so as to keep them abreast of the latest trends and techniques in their disciplines.

### **History**

- ❖ **Dr.P.Perumal**, Conservator and Librarian, Saraswati Mahal Library, Thanjavur delivered a Guest Lecture on **Archives Keeping-Preservation and Conservation** on 25.08.10.
- ❖ **Kudavayil Balasubramanian**, Historical Researcher delivered a Guest Lecture on **Features of Thanjavur Big Temple** on 21.09.10.
- ❖ **Dr.T.Chandrakumar**, Tamil University, Thanjavur delivered a Guest Lecture on **Sculptures and Paintings of Big Temple** on 22.09.10.

### **Economics**

- ❖ **Dr.Indraneel Bhowmik**, Associate Prof. of Economics, Tripura University, Tirupuvanam delivered a Guest Lecture on **Computer Application in Social Research/Economics** on 25.10.10.
- ❖ **Dr.V.R.Mathiyalagan**, Associate Prof. of Economics, National College (Autonomous), Trichy delivered a Guest Lecture on **Selection of Research Problem** on 30.12.10.
- ❖ **Dr.A.Saleem Batcha**, Associate Prof. of Economics, Jamal Mohamed College (Autonomous), Trichy delivered a Guest Lecture on **Application of Statistical Tools in Economics** on 06.01.11.

- ❖ **Dr.D.Kumar**, Reader in Economics, Jamal Mohamed College (Autonomous), Trichy gave a Guest Lecture on **Economic Research and Report Writing** on 09.02.11.

### **English**

- ❖ **Dr.Raja Rajan**, Associate Prof. of English, Bharathidasan College for Women, Puducherry gave a talk on **Ethics in Literature** on 12.03.11.

### **Zoology**

- ❖ **Dr.V.Aldous Jauxley**, Asst. Prof. Zoology, Thiru Vi. Ka. Govt. College, Thiruvarur gave a Guest Lecture on **Bio Diversity and Bio Resources** on 14.09.10.
- ❖ **Dr.V.Sugumaran**, Assoc. Prof. Biotechnology, Periyar Maniammai University, Thanjavur gave a Guest Lecture on **Towards a Clean and Green World – Biotechnological Perspective** on 12.03.10.

### **Computer Science**

- ❖ **Dr.Vadivel**, N.I.T. Trichy participated a seminar cum workshop on **Data-Mining and Ontologies tools** on 23.08.2010.
- ❖ **Mr.Palanivel**, King's College of Engineering, Thanjavur delivered a Guest Lecture on **Pervasive Computing** on 07.08.2010

### **Library & Information Science**

- ❖ **Mr.Sundararajan**, Librarian, Karaikal Engineering College delivered a Guest Lecture on **E-LEARNING** on 18.02.11.

### **Management Studies**

- ❖ **Dr.M.Swaminathan**, Prof. of Commerce, A.V.V.M. Sri Pushpam College, Poondi gave a Guest Lecture on **STORE MARKET** on 25.02.11.

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.

### **Economics**

- **Dr.R.Rajendran** published an article entitled **Need for Second Green Revolution** in the Journal **Kisan World ISSN 0971/9229** in its issue in May,2010 vide Vol.37 No.5

### **English**

- **Dr.R.Shanthi** published articles entitled
  - **Unnconscious Competency in Learning English as a Second Language** in the National Journal **Eltai-Chennai** in its issue of 2010.
  - **Communication through Literature** in the National Journal **Eltai-Chennai** in its issue of 2010.
  - **Spiritual Intelligence of Indu in Shashi Deshpande** in the National Journal **Eltai-Chennai Online** in its issue of January 2011.

## Commerce

- **Dr.S.S.Raju** published an article entitled **Financial Services in India Future** in the National Journal **H.R.D. Times** in its issue–Nov.10, vide vol.12, No.11, p.18.
- **Dr.M.Swaminathan** published an article in the International Journal **Research And Commerce** in its issue - September 2010, vide vol.(5).
- **Ms.P.Vijaya, Ms.R.Subashini & Ms.R.Sasikala** published an article entitled **Role of Women Entrepreneur** in the National Journal in its issue – January 2010.

## Mathematics

- **Dr.S.Jayakumar** published papers entitled
  - Recent Advances in Pure & Applied Mathematics **Random Allocation Model for HIV Epidemic** in Unnati Publications Modinager (UP) Pa. No.M227/10 in 2010.
  - **On the Assessment of Incubation Period in the Disease Contracted by Biological Causes using Stochastic Model** in the International Journal of Algorithms, Computing and Mathematics, vol.3, No.4 Nov. 2010
- **Dr.P.Jayakumar** presented a paper entitled **On a Rectangular Problem** in the International journal at Acta Ciencia Indica, Vol.XXXVI M.No.4/7 (2010) 617.

## Physics

- **Dr.P.Philominathan** published an article entitled **The Physics of Flagellar Motion of E.Col: During Chemotaxis** in the International Journal “BIOPHYSICS REVIEW” in its issue in Vol.2:13,-20, 2010.
- **Dr.A.Thayumanavan, Mr.A.R.Balu & Mr.V.S.Nagarethinam** published articles entitled
  - **Effect of Thickness on the Microstructural Optoelectronic and Morphological Properties of Electron Bean Evaporated ZnTe Films** in the International Journal **Alloys and Compounds** in its issue in Vol.502, 2010, pp.434-438.
  - **Influence of Thickness on the Microstructural, Optoelectronic and Morphological Properties of Nanocrystalline ZnSe Thin Films** in the International Journal **Materials Science and Engineering-B** in its issue in Vol.171, 2010, pp.93-98.
- **Dr.P.Philominathan, Mr.G.Pasupathi** published an article entitled **Growth and Characterization of Sodium Penta Borate Single Crystals and in Organic NLO Materials** in the International Journal **Electronic Engineering Research** in its issue in Vol.2, No.1, 2010, pp.79-85.
- **Dr.P.Philominathan, Dr.K.Ravichandran & Dr.B.Sakthivel** published articles entitled
  - **Nano Crystalline Transparent SnO<sub>2</sub>- ZnO Films Fabricated at Low Substrate Temperature Using a Low-Cost and Simplified Spray Technique** in the International Journal **Crystal Research Technology** in its issue in Vol.45(3) 2010, pp.292-298.
  - **Low Temperature Fabrication of Highly Transparent Conducting SnO<sub>2</sub>- ZnO Films by Inexpensive, Simplified Spray Technique** in the International Journal **Surface Engineering** in its issue in Vol.26(8) 2010, pp.620-622.
- **Dr.P.Philominathan, Dr.K.Ravichandran** published an article entitled **Analysis of Critical Doping Level of Sprayed Antimony Doped TIN Oxide Films** in the

International Journal **Material Science: Material Electronics** in its issue in Vol.22, 2011, pp.158-161.

- **Mr.G.Muruganantham** published an article entitled **Effect of Doping Level on the Physical Properties of SB Doped Nano crystalline Thin Oxide Films Fabricated Using a Low Costspray Technique** in the International Journal Surface Engineering

### **Chemistry**

- **Prof.M.Pramesh** published an article entitled **Synthesis OF Benzothiazole Appended  $\beta$ -Lactum Through (2+2) Cydo Addition** in the Indian Journal of Chemistry on 07.09.2010
- **Dr.V.Thirumurugan** published an article entitled **Physico-Phytochemical Investigation and Anti-Iflammatory Screening of Capsicum annum C. and Hemidesmus Indicus (Linn) R.BR.** in the National Journal Ancient Science of Life on June 2010.

### **Botany**

- **Dr.R.Chandrasekaran** published articles entitled
  - **Antibacterial Activity of purple non-purple bacteria against VIBRIO Spp. Ammoniated with desired** in the Journal of Pure and Applied Microbiology Vol.4(2), Pa. No. 675-679 on Oct.2010
  - **Production of Biogas by the supplementation of Dirbillerm Industry sludge on CASSLE DUNP.** in the Journal of Pure and Applied Microbiology Vol.4(2), Pa. No. 915-917 on Oct.2010
  - **Studies on diversity of achievements in al contaminated sail** in the Asian Journal of Bio Sciences and Biotechnology Research Vol.7(1), Pa. No. 231-238 on June 2010
  - **Utilization of flourmill effluent for the production 6 (PHB) Bipolarity** in the Journal of Advanced Biotech Vol.10(3), Pa. No. 29-31 on Sep.2010
  - **In filico studies on Lupus lephaenoplohin** in the Journal of Bio Information Trends Vol. 5(122), Pa. No. 98-111 on 2010
  - **Survey of ferus and fern atheismfrom Kollikills Extern Ghats, Tamilnadu** in the Journal of Scientific Transactions in Environment and Technovation Vol.5(1), Pa. No. 52-55 on 2011
- **Dr.S.Jeyachandran** published articles entitled
  - **Bacterial aerosol emission from waste treatment plant** in the Indian Journal of Applied Microbiology Vol.1(1), Pa. No. 8-10 on 2010
  - **Screening of proteolytic Streptonyces from various sources** in the Journal of Applied Microbiology Vol.11(1), Pa. No. 11-15 on 2010
  - **Indoor related microbes and incidents of allergen-city** in the Indian Journal of Eco. Biology Vol. 27(3), Pa. No. 249-254 on 2010
  - **Occurrence and distribution of streptonyces in coil, freshwater and sediments** in the Indian Journal of Eco. Biology Vol. 27(3), Pa. No. 281-288 on 2010
  - **Solution and characterization of antagonistic streptomycetes from marine sediments** in the Indian Journal of Pure and Applied Microbiology Vol.5(1), Pa. No. 111-116 on Apr. 2011



- **Dr.S.Kulothungan** published articles entitled
  - ***Comparative study of Bactericidal and Fungicidal Action of Plant Extract with Antibiotics*** in the Journal of ***Plant Archives*** Vol. 10 No.1, PP. 257-261.
  - ***Biodegradation oil Sludge of Petroleum Waste from Automobile service station using selected Fungi*** in the Journal of ***Ecotoxicol. Environ. Monit.*** Vol. 20 (3), 225-230.
  - ***Rapid Clonal Multiplication through in vitro Axillary Shoot Proliferation of centella Asiatic L.*** in the Indian Journal of ***Biotechnology*** Vol. 8, pp. 232-235.
  - ***In Vitro Flowering and Rapid Regeneration of Ocimum Sanctum L. A Valuable Medicinal Herb*** in the Asian Journal of ***Microbial. Biotech. Env. Sci*** Vol. 11, No.(1): 37-40.
  - ***In Vitro Propagation of Phyllanthus niruri L. A Medicinal Palnt*** in the Journal of ***Plant Archives*** Vol. 10 No.1, PP. 257-261.
- **Dr.A.Panneerselvam et al** published articles entitled
  - ***Fungal Diversity in the sediments of Point calimerre, East Coast of India***, in the Journal of ***Pure and Applied Microbiology***, Vol .4(1) P-199 – 206, 2010.
  - ***Chickungunya- Need of the hour to save human beings*** in the Journal of ***Pure and Applied Microbiology*** ,Vol 4 (1) P P 273-278,2010
  - ***Biodiversity of Microbes in Paper Mill effluent*** Poll Res.29 (1) : 33-36 (2010)
  - ***Optimization of antimicrobial production by the marine actinomycetes Streptomyces afghanensis VPT S 3- 1 isolated from Palk Straight, east coast*** in the Indian Journal of ***Microbiology*** –D -09- 00309R1
  - ***Anti-Mycobacterial effect of Leaf Extract Centella asiatica (Mackinlayaceae)*** in a Research Journal of ***Pharm and Tech*** 3(3): July–Sep. 2010.
  - ***Invitro Studies on the effect of Precursors for the Production of Secondary metabolites in Sida cordifolia*** in the Journal of ***Plant Archives*** vol.10 No.1, 2010 PP 145 – 149.
  - ***Diversity of fungi from Mangrove environment of Muthupet*** in the Asian Journal of ***Microbial Biotech. Env. Sci.*** Vol.12,No(2):2010:363-368
  - ***Isolation and Screening of Phosphate Solubilizing fungi from Mangrove soils of Muthupettai, Thiruvavarur District, India*** in the Asian Journal of ***Microbial Biotech. Env. Sci.*** Vol.12, No(2):2010:359 – 361.
  - ***Preliminary evaluation of Anopheles mosquito larvicidal efficacy of Mangrove Actinobacteria*** in the International Journal of ***Applied Biology and Pharmaceutical Technology*** – Page 374. www.ijabpt.com
  - ***Phytochemical analysis and Antimicrobial activity of Vetiveria zizanoides against human pathogens*** in the Journal of ***Microbial World*** 12 (2) 2010 PP.118-127

- ***The production of cellulose by liquid state fermentation of five different mycoflora and optimization of using saw dust in Scholars Research Library*** in the Journal of ***Annals of Biological Research***, 2010, 1 (3) : 182 – 189
- ***Optimization of Penicillium productivity by Carbon sources in the wild strains of Penicillium chrysogenum Thom*** in the Indian Journal of ***Applied Microbiology*** (2010) 12 (1):20 – 25
- ***Isolation and Characterisation of Agrobacterium rhizogenes from the Root Nodules of Some Leguminous Plants*** in the International Journal of ***Microbiological Research*** 1(3):92-96, ISSN 2079-2093. IDOSI Publications, 2010
- ***Optimizing the condition of  $\alpha$  amylase by an Esturian Strain of Aspergillus Spp.*** In the African Journal of ***Microbiology Research*** Vol.4(8) PP,581-586, 18.04. 2010
- ***Biological Control of Banana wilt caused by Fusarium solani (mar) Sace*** in a International Journal of ***Applied Biology and Pharmaceutical Technology***, Volume:1 :issue – 3,Nov – Dec,2010. Page :1032
- ***Studies on Molecular Characterization of Azospirillum spp. Isolated from Thanjavur Dt.*** in the International Journal of ***Applied Biology and Pharmaceutical Technology*** Volume :1 issue -3 Nov- Dec 2010 Page : 1209
- ***Enzyme production by Aspergillus niger isolated from Marine soil*** in the Journal of ***Pure and Applied Microbiology*** October 2010 Vol 4 (2) 785 – 790.
- ***Etiological Study of Diabetic foot Ulcer infection and Anti foot Ulcer Activity of Aloe barbadensis Mill*** in the Journal of ***Pure and Applied Microbiology*** Oct 2010 Vol 4 (2) PP 853 – 857
- ***An investigation of the mycoflora in the sand dune soil of Tamilnadu Coast, India in Pelagia Research Library, Advances*** in the Journal of ***Applied Science Research***, 2010,1(3) : 160-167
- ***Studies on Isolation and Nitrogen fixation ability of Azospirillum spp. Isolated from Thanjavur district in Pelagia Research Library*** in the Journal of ***Der chemical Sinica***, 2010, 1 (3) :138-145
- Water quality and Bacterial flora of the live feed Rectifier culture system published by Palani Paramount Publication, Printed in the Indian Journal of Ecobial 2010, 27(4). 345 -348
- Isolation, Characterization and Antimicrobial activity Actinobacteria from Point Calimere coastal region, East coast of India in the International Research Journal of Pharmacy (IRJP) Vol.1,Issue I ,Dec 2010
- ***Characterization of Carotenoids from Streptomyces sp. of marine and fresh water environment*** in the Journal of ***Archives of Applied Science Research*** 2010. Vol 2 Issue :6 Page 380-388
- ***Characterization of Carotenoids from Selected Strains of Streptomyces sp.*** in the Journal of ***Annals of Biological Research***, 2010,1 (A) : 194 -200

- ***Analysis of In Vitro Antibacterial activity of Ventilago madraspatana – An Indian Medical Plant*** ISSN :0971 - 0965 Journal of *Ecotoxicol Environmental Monitoring*, 21(1) 63-66 (2011)
- ***Optimization of the Penicillin Production with Penicillium Chrysogenum Strains by the Side - Chain Precursors*** in the Journal of *Pharmacy Research* Volume 4 Issue 1 January 2011
- ***Biodiversity and antagonistic activity of fungi isolated from soil samples of Point Calimere, east coast of Tamilnadu*** in the Indian 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 a 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, Issue1: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 ISSN: 0974-6943.
- ***Isolation, Identification and Characterization of Wine yeast from rotten Papaya fruits for wine production in Pelagia Research Library*** in the Journal of *Advances in Applied Science Research*, 2011,2(2):93-98
- ***Production of Single cell protein from yeast using Papaya extract Medium in Pelagia Research Library*** in the Journal of *Advances in Applied Science Research*, 2011,2(2): 14 -18
- ***Antifungal activity of Medicinal plants against plant Pathogenic fungus Fusarium oxysporum*** in the Journal of *Pharmacy Research* 2011,4(3), 843-844
- ***Extracellular biosynthesis, Characterization and in-vitro Antibacterial potential of silver nanoparticles using Agaricus bisporus*** in the Journal of *Experimental Nanoscience*.
- ***Biosynthesis And Antimicrobial Potential Of Metal Nanoparticles*** in the International Journal of *Green Nanotechnology*.
- ***Allelopathic effect of Actinobacterial isolates against selected weeds*** in the Journal of *Archives of Phytopathology and Plant Protection*
- ***Diversity of Fungi from Driftwood of Muthupet Mangroves*** in the Journal of *Hamdard Medicus* July – September 2010 Vol 53, No.3

- **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**, 2011, 3(2) 525-536. ISSN-0975-508X.
- **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 a Research Journal of **Biological Sciences**, April - June 2011. Volume - III. Issue - 2. ISSN: 0974 - 4177. Page 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 a Research Journal of **Biological Sciences**, April - June 2011. Volume - III. Issue - 2. ISSN: 0974 - 4177. Page No : 10 -15.
- **Mr.S.Murugesan** published articles entitled
  - **Isolation and Characterization of Agrobacterium rhizogenes from the root nodules of some leguminous Plant** in the International Journal of **Microbial Research** Vol. 1(3), PP. 92-96.
  - **Isolation and Characterization and Antimicrobial activity of actinobacteria from Point Calimere coastal region of East Coast of India** in the International Research Journal of **Pharmacy** Vol. 1(1), PP. 358-365.
- **Mr.S.Vijayakumar** published an article entitled **Biodiversity of Cyanobacteria in Industrial effluents** in the International Journal of **Advanced Biotech** Vol. 10, PP. 157-159.
- **Mr.K.Karthikeyan** published an article entitled **Biodegradation of Oil ..... Selected Fungi** in the Journal of **Ecotoxicol. Environ. Monit.** Vol. 20(3), PP. 225-230.

### **Zoology & Biotechnology**

- **Dr.G.Ravikumar** published articles entitled
  - **Fish diversity of Grand Anicut in Thanjavur District of Tamil Nadu, India** in the Indian Journal of **Applied & Pure Bio.** vol. 25(2), 387-392, 2010.
  - **Larvicidal and Pupicidal efficacy of Acalypha indica L. Leaf extract against mosquito species aedes aegypti L. anopheles Stephensi Liston and Culex quinquefasciatus say.** in the African Journal of **Biotechnology** vol. 9(22), 2010.
  - **Vermicomposting of Banana agro waste using an epigeic earthworm eudrilus eugeniae** in the International Journal of **Recent Scientific Research** vol. 1, 032-035, 2010.
- **Dr.U.Balasubramanian** published articles entitled
  - **Biochemical and antibacterial study in Marine bivalve Tricdonamaxima** in the Journal of **Bio Chemical Rendezous** vol. 1.

- **Potential antibacterial activity of Marine bivalve from south east of India** in the Journal of *Advances in Bioresearch* vol. 1, 2010.
- **Qualitative Photochemical screening and GC-MS analysis of ocimum sanctum leaves** in the Asian Journal of *Plant Sciences & Research* vol. 1 (4), 44-48, 2010.
- **Dr.K.Rajendran** published articles entitled
  - **Isolation of fungi and bacteria from various tissues of ice stored marine crab *Charybdis feriata*** in the Journal of *Aqua. Biol.* vol. 23(1), 181-184.
  - **Histopathological Changes in the various tissues of fresh water fish *Crprinus carpio* exposed to sublethal concentration of copper sulphate** in the Asian Journal of *Microbiol. Biotech. Env. Sci* vol. 12(2), 417-428, 2010.
  - **The Physico-chemical characteristics of Nagapattinam South East Coast, Bay of Bengal in India** in the International Journal of *Recent Science Research* vol. 7, 160-162, 2010.
  - **Isolation of Microbes from various tissues of marine crab *Charybdis Natator* (Herset) (Brachyura portunidae)** in the International Journal of *Recent Science Research* vol. 7, 172-176, 2010.
- **Mr.P.Natarajan** published an article entitled **Analysis of Physico-Chemical parameters and identification of fungal population in municipal sewage treatment plant** in the Journal of *Ecobiology* vol. 27, No.3&4, 263, Oct & Dec. 2010
- **Mr.M.Ramasamy** published an article entitled **Potential antibacterial activity of marine bivalves from south east coast of India** in the Journal of *Advances in Bio Research* vol. 1, ISSM No. 0976-4585, 2010
- **Mr.K.Arun** published an article entitled **Bioactive potential of streptomycin against fish and shellfish pathogens** in the Iranian Journal of *Microbiology* vol. 2, No.3, 156-163, Sep.2010.
- **Mr.P.Nambirajan** published an article entitled **Fish diversity of grand Anicut in Thanjavur District of Tamil Nadu, India** in the Indian Journal of *Applied & Pure Biology* vol. 25(2), 387-392, 2010.

### Computer Science

- **Dr.R.Sivakumar** published articles entitled
  - **Ant Based Clustering Algorithms: A Brief Survey** in the International Journal of *Computer Theory and Engg.* in its issue, vol.2, No.2, Oct. 2010.
  - **A Study on Development of Social Intelligence and Social Informatics** in the National Journal of *College Sadhana* in its issue of 2010.
  - **A Study on Ontology Learning Process Frame Works** in the National Journal of *College Sadhana* in its issue of February 2010.
  - **Ontology Language : A Review** in the International Journal of *Iacsit Journal* in its issue on September 2010.
  - **Learning Automata Based Approach to Learn Dialogue Polices in Large State Space** in the International Journal *Intelligent Inter. and Data Base System* in its issue on 2011.

- **Prof.S.Kumaravel** published articles entitled
  - **Implementation of Distributed Process in Clinical Blood Analyses** in the International Journal *Sensors and Transducer* in its issue, vol.20, Aug. 2010.
  - **Distribution Chloride Prediction System Using Neural Network using PIC 18f452 Micro Controller in Water Analysis** in the International Journal of *Computer Applications* in its issue, vol.14, No.8, Oct. 2010.
- **Dr.T.Chakravarthy** published articles entitled
  - **A Study of Stimulus Pattern Recognition in Finger Print using Multilayer feed forward Algorithm** in the International Journal *Serials Publication* in its issue, vol.3, 25.03.2010
    - **Analysis of Palmprint Verification using Decomposition Mechanism** in the National Journal *Bloomers of Research* in its issue, vol.3, Sep. 2010
    - **Finger Print Classification Based on RNN with SVM** in the International Journal *Soft Computing ICT Academy of Tamil Nadu Scientific* in its issue, vol.1, January 2011
    - **Finger Print Classification using Least Square Orientation Quick Propagation Algorithm** in the International Journal *Transaction in Environment and Techno Vision* in its issue, vol.4, December 2010
- **Mr.V.Maniraj** published articles entitled
  - **Computer Science Gateways on Web Resources: An Analytical Review** in the Research Journal *ACCST* in its issue, April 2010
  - **Ontology Language a Review** in the International Journal *IACSIT* in its issue, September 2010

### **Management Studies**

- **Dr.S.Kamaraju** published articles entitled
  - **HRD - Times** in the National Journal of Stress Management, Jan. 2011
  - **Indian Co-operative** in the National Journal of **Review-Performance of CRM in Urban Co-operative Bank**, April 2011

### **Library and Information Science**

- **Mr.J.Selvam & Ms.TR.Deivanai** published an article entitled **Publication Growth Pattern of Medicinal and Aromatic Plants Literature-A Bibilometric Analysis** in the International Journal *Scientific Transaction in Environment and Technovation* in its issue, vol.4, No.2 Oct/Dec. 2010.

### **Physical Education**

- **Dr.C.Robert Alexander** published articles entitled
  - **Comparison of Selected Psychological Variables and Inter Collegiate Men Kabaddi, Football and Basket Ball Players** in the National Journal "ISBN-978-81-9072552-4-8" in its issue, PP.141-143.
  - **Rhythm and Performance of Men Athelests Fact of Sports and Science** in the National Journal "ISBN-978-81-9072552-4-8" in its issue, PP.257-259.
  - **The Causes of Working Environment Stress and its Management Factor Sports Silences** in the National Journal ISBN-978-81-9072552-4-8, in its issue, PP.282-285.
  - **Down Syndrome - A Study** in the National Journal *JOPES* in its issue, PP.141-143.

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

### Commerce

- A Workshop on *Thrust Areas in Marketing Research* was conducted on 31.08.2010

### Mathematics

- A Seminar on *Computational Aspects of Mathematics* was conducted on 24.08.2010

### Chemistry

- A State Level Seminar on *Recent Perspectives in Chemistry* was conducted on 27.08.2010

### Botany and Microbiology

- A UGC Funded National Seminar was conducted under the title *Recent Trends in Biological Research* from 08.09.2010 to 10.09.2010.

### Zoology and Biotechnology

- A Seminar was conducted under the title *Biodiversity and Bio-resources* on 14.09.2010.
- A Seminar on *Towards A Clean and Green World* was conducted on 12.03.2010.

### Computer Science

- A Seminar and Workshop on *Data-Mining and ontologies Tools* was conducted on 23.08.2010

### Management Studies

- A Seminar on *Personality Development and Principles of Yoga* was conducted on 07.01.2011
- A Workshop on *Soft Skill Training Programme* was conducted on 21.01.2011 and 22.01.2011

### Hindi

- A Seminar on *Sahitya Mem Viviclh Vadh* was conducted on 06.01.2011

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

### a) Number of UGC Sponsored *Newly Implemented 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 *Ongoing 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 Completed Minor Research* Project – 1**

Sl. No	DEPARTMENT	PROJECT TITLE	Amount sanctioned (Rs.)	Duration	NAME OF THE INVESTIGATOR
1.	Botany	Evaluation of Native Soil Phosphatesolubilizing Fungi as Iofertilizer for Coastal Crop Fields of Tamilnadu	87,500/-	2yrs	Dr.A.Panneerselvam

**d) Number of UGC Sponsored *Newly Implemented Major Research* Project – 1.**

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



**e) Number of UGC Sponsored *Ongoing Major Research* Project – 1.**

Sl. No	DEPARTMENT	PROJECT TITLE	Amount sanctioned (Rs.)	Duration	NAME OF THE INVESTIGATOR
1.	Computer Science	Development of Visualisation Methods to integrate patient Records from the domain of AIDS	5,09,800/-	3 yrs	Dr.R.Sivakumar

**f) Number of *UGC Sponsored Completed Major Research* Projects – 2**

Sl. No	DEPARTMENT	PROJECT TITLE	Amount sanctioned (Rs.)	Duration	NAME OF THE INVESTIGATOR
1.	Tamil	A Comparative study of Thirukkural with other dharma Sastras in the background of Indian moral ethical codes	2,29,500/-	3 yrs	Dr.V.Sivapatham
2.	Physics	A study on “Influence of external perturbations in nonlinear systems and their Characterization”	5,41,600/-	3 yrs	Dr.P.Philominathan

**g) Number of *other Newly Implemented 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)

**h) Number of *other Completed Major Research* Project – 1**

Sl. No	DEPARTMENT	PROJECT TITLE	Amount sanctioned (Rs.)	Duration	NAME OF THE INVESTIGATOR
1.	Botany	Bio active compounds from Marine planktonic Biatoms of Pudukkottai, Thanjavur, Tiruvarur and Nagapattinam Districts.	5,61,890/- (DST – New Delhi)	1 yr	Dr.S.Jeyachandran

10. *Patents generated, if any:* NIL

**11. New Collaborate Research Programmes: NIL**

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

➤ **Major / Minor Research Project Grants**

Sl. No.	Projects	Total Number	Amount Sanctioned (Rs.)
a.	Newly Implemented Minor Research Projects funded by UGC	2	2,00,000
b.	Ongoing Minor Research Projects funded by UGC	7	7,82,500
c.	Completed Minor Research Project funded by UGC	1	87,500
d.	Newly Implemented Major Research Project funded by UGC	1	10,93,000
e.	Ongoing Major Research Projects funded by UGC	1	5,09,800
f.	Completed Major Research Projects funded by UGC	2	7,71,100
g.	Newly Implemented other Research Project funded by CSIR, New Delhi towards senior Research Fellowship (SRF)	1	2,54,000
h.	Completed other Major Research Project funded by DST, New Delhi	1	5,61,890

➤ **Seminar Grants**

Sl. No	Department	Title	Date (s)	Funding agency	Amount Rs.
1.	Botany	Recent trends in biological research	08.09.2010 to 10.09.2010	UGC	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	16
2.	Economics	15
3.	Tamil	24
4.	English	21
5.	Commerce	38
6.	Mathematics	33
7.	Physics	18
8.	Chemistry	18
9.	Botany	5
10.	Zoology	12
11.	Computer science	28
12.	Microbiology	6
	<b>Total</b>	<b>234</b>

**Details of Ph.D. Scholars Departmentwise**

Sl. No.	Research scholar	Department	Research guide
1. 2. 3. 4.	R.Sadasivam R.Govindaraj J.V.Santa Jaya Kumari Abirami	<b>History</b>	<b>Dr.P.Sabapathy</b>
5.	S.Poornachandran		<b>Dr.C.K.Sivaprakasam</b>
6.	N.Pandiyar		<b>Dr.V.Ravichandran</b>
7.	Arokiya Doss		<b>Dr.S.Chinnaiyan</b>
8. 9. 10. 11. 12. 13. 14.	R.Swaminathan A.Kalaiselvi T.Mahendran V.Duraiaraj R.Mullaivananathan S.Sangeetha S.Rajeswari	<b>Economics</b>	<b>Dr.R.Palanivelu</b>
15. 16. 17. 18. 19. 20. 21.	P.Kannan A.Vivekanandan D.Chokalingam N.Ramakrishnan A.Gopu P.Balamurugan S.Vijayakumar		<b>Dr.AT.Muthaiah</b>
22. 23. 24. 25. 26.	K.Narayanasamy V.Jayanthi R.Shanthalakshmi M.Geetha M.Arjunan		<b>Dr.K.Manoharan</b>
27. 28.	A.Jayaroja A.Swarnalatha		<b>Dr.S.Thirumavalavan</b>
29. 30. 31. 32.	N.Annadurai K.Kopperuncholan N.Ramesh M.Devendran	<b>Tamil</b>	<b>Dr.G.Malaiyappan</b>
33. 34. 35. 36. 37. 38.	M.Selvaraju R.Iyyappan M.Kannan K.Murugesan R.Radhiga B.Sudha		<b>Dr.V.Sivapatham</b>
39. 40. 41. 42. 43.	J.Mahesan R.Ravichandran V.Natarajan V.Vijayalakshmi V.Jayalakshmi		<b>Dr.G.V.Natarajan</b>
44. 45. 46. 47. 48. 49.	M.Anusuya A.Sasikala V.Bharathi N.Saravanan R.Vijayakumar S.Chitra		<b>Dr.G.Rajeswari</b>
50. 51. 52.	S.Thandapani K.Kannaki B.Amuthachitra		<b>Dr.K.Tamilselvi</b>
53. 54.	N.Kannathasan P.Anandan		<b>Dr.P.Kannan</b>

55.	L.Easter Raj Densingh	<b>English</b>	<b>Dr.R.Shanthi</b>
56.	S.Sakthivel		
57.	R.Uma Devi		
58.	S.Uma Maheswari		
59.	C.Radhakrishnan		
60.	S.Kanagaraj		
61.	M.Manimozhi		
62.	R.Prema		
63.	Saravanan		<b>Dr.K.Sundararajan</b>
64.	D.Prasad		
65.	Vasanth		
66.	S.Deepalakshmi		
67.	P.Arun Valentine		
68.	R.Karthikeyan		
69.	Niraimathi		
70.	S.Pari		
71.	A.Senthilvel	<b>Commerce</b>	<b>Dr.B.R.Veeramani</b>
72.	N.Kamalarajan		
73.	G.Sivakumar		
74.	A.Puthumalar selvi		<b>Dr.M.Swaminathan</b>
75.	S.Bellarmin Dayana		
76.	R.Sivanantham		
77.	K.Sathish		
78.	K.Vinothavelan		
79.	R.Senthil kumar		
80.	N.Santhoshkumar		
81.	R.Balakrishnan	<b>Management Studies</b>	<b>Dr.G.Shanmugavelu</b>
82.	M.Kavitha		<b>Dr.R.Prakash babu</b>
83.	K.Vembu		
84.	K.Lakshminarayanan		<b>Dr.S.Suresh</b>
85.	R.Sasikala		
86.	R.Venkatesan		<b>Dr.S.Raju</b>
87.	S.Vijayakumar		
88.	F.Elayaraja		
89.	S.Prabhu		
90.	K.Kumaresan	<b>Mathematics</b>	<b>Dr.S.Kamaraju</b>
91.	G.Ramu		
92.	D.Chandrasekaran		
93.	P.Rajmohan		
94.	T.R.Muralidharan		
95.	A.Panneerselvam		<b>Dr.T.Ramaraj</b>
96.	G.Komahan		
97.	G.Marimuthu		
98.	S.Manimehalai		
99.	S.Sankaranarayanan		<b>Dr.N.Ethirajalu</b>
100.	G.Sivakumar	<b>Physics</b>	
101.	V.Kannan		
102.	G.Chidambaram		<b>Dr.P.Philominathan</b>
103.	M.Sivakumar		
104.	I.Manimehan		
105.	Z.Delcy		<b>Dr.A.Thayumanavan</b>
106.	S.Sriram		
107.	K.Saravanakumar		<b>Dr.K.Ravichandran</b>
108.	G.Muruganantham		<b>Dr.B.Sakthivel</b>
109.	P.Ravikumar		
110.	D.Abirami	<b>Chemistry</b>	<b>Dr.T.K.Krishnamoorthy</b>
111.	M.Pugazhenth		
112.	G.Muruganandam		

113.	C.Thillaiyadi Valliammai		
114.	S.Latha		
115.	A.Chitra		<b>Dr.G.Chandramohan</b>
116.	V.Ganeshram		
117.	S.Udhayakumar		
118.	D.Deepa		
119.	R.Bharathi		
120.	T.Sumathi		
121.	P.Saravanan		
122.	S.Sivagami		
123.	A.Sangeetha		<b>Dr.S.Shankar</b>
124.	H.Socrates		
125.	R.Manikandan	<b>Botany</b>	<b>Dr.S.Balu</b>
126.	R.Dhandapani		
127.	M.Shanthi		
128.	V.Thirumurugan		
129.	P.Kavitha		
130.	S.Anbalagan		
131.	S.Anandakumar		<b>Dr.T.Selvaraj</b>
132.	S.Sumithra		
133.	P.Pandiyan		<b>Dr.R.Chandrasekaran</b>
134.	J.Myla		
135.	S.Malayarasapandiyan		
136.	G.V.Ashok kumar		
137.	K.Gowri Shankar		<b>Dr.S.Jeyachandran</b>
138.	S.Arunkumar		
139.	R.Ramalingam		<b>Dr.C.Manoharan</b>
140.	K.Saritha		
141.	S.Boominathan		
142.	S.Vijayakumar		
143.	M.Chithra		<b>Dr.A.Panneerselvam</b>
144.	M.Menakha		
145.	K.Karthikeyan		
146.	S.Murugesan		
147.	S.Shanthi		<b>Dr.S.Kulothungan</b>
148.	S.Kalaiselvi		
149.	R.Bharathidasan		
150.	R.Senthilkumar		
151.	V.Baskar		<b>Dr.V.Ambikapathy</b>
152.	K.Sheela		
153.	K.Chandran		
154.	J.Rengaramanujam		
155.	G.Siddharselvam		<b>Dr.S.Vijayakumar</b>
156.	C.Karpagasundari		
157.	K.Balasubramanian		
158.	S.Gomathi		
159.	A.Sathya		<b>Dr.G.Ravikumar</b>
160.	A.Anderson		
161.	P.Senthil		
162.	V.Madhumathi		
163.	P.Nambirajan	<b>Zoology</b>	<b>Dr.K.Rajendran</b>
164.	G.N.Emperor		
165.	P.Kavitha		
166.	R.Sripriya		
167.	K.Malathi		
168.	K.Kannadasan		
169.	R.Shanmuganathan		
170.	R.Athiyaman		

171.	P.Maharajothi		
172.	S.Sangeetha		
173.	P.Ranikala		
174.	K.Palanivel	<b>Computer science</b>	<b>Dr.R.Sivakumar</b>
175.	G.Kumaravelan		
176.	V.Swaminathan		
177.	S.Sujatha		
178.	V.Maniraj		
179.	Mohamed Jafar		
180.	A.Mariyappan	<b>Physical education</b>	<b>Dr.C.Robert Alexander</b>
181.	C.Keba Rosorio		
182.	S.Rani		
183.	U.R.Mariah		
184.	U.Uthirapathy	<b>Library science</b>	<b>Dr.A.Ganesan</b>
185.	V.P.Ramesh Babu		
186.	T.Narmadha		
187.	Manju Vijayakumar		
188.	J.Selvam		
189.	S.Lakshmi		

#### **MEMBERS OF THE STAFF AWARDED WITH PH.D. DEGREE**

- ❖ **R.Rajendran**, Dept. of Economics, under the guidance of **Dr.T.Govindaraj**, Bharathidasan University, Trichy.
- ❖ **S.Alagirisamy**, Dept. of Tamil, under the guidance of **Dr.G.Malaiyappan** of our college.
- ❖ **T.Jayalalitha**, Dept. of Tamil, under the guidance of **Dr.AT.Muthaiah** of our college.
- ❖ **P.Jayakumar**, Dept. of Mathematics, under the guidance of **Dr.T.Ramaraj** of our college.
- ❖ **K.Ravichandran**, Dept. of Physics, under the guidance of **Dr.P.Philominathan** of our college.
- ❖ **Dr.V.Nandhakumar**, Dept. of Chemistry, under the guidance of Dr.N.Sulochana, NIT, Trichy.
- ❖ **Dr.S.Sivaji Ganesan**, Dept. of Chemistry, under the guidance of **Dr.T.K.Krishnamoorthy** of our college.
- ❖ **K.Kanimozhi**, Dept. of Botany, under the guidance of **Dr.A.Panneerselvam** of our college.
- ❖ **R.Madanraj**, Dept. of Botany, under the guidance of **Dr.A.Panneerselvam** of our college.
- ❖ **G.Senthilkumar**, Dept. of Botany, under the guidance of **Dr.A.Panneerselvam** of our college.
- ❖ **K.Karthikeyan**, Dept. of Botany, under the guidance of **Dr.S.Kulothungan** of our college.
- ❖ **S.Vijayakumar**, Dept. of Zoology, under the guidance of **Dr.G.Ravikumar** of our college.

### **RESEARCH SCHOLARS AWARDED WITH Ph.D. DEGREE**

- ❖ *Mr.S.Vadivukkarasi*, Dept. of Tamil, under the guidance of *Dr.K.Manokaran*.
- ❖ *Mr.B.Rajendran*, Dept. of Tamil, under the guidance of *Dr.G.V.Natarajan*.
- ❖ *Prof.S.Murugesan*, Dept. of English, under the guidance of *Dr.R.Shanthi*.
- ❖ *S.Subramanian*, Dept. of Commerce, under the guidance of *Dr.M.Swaminathan*.
- ❖ *Mr.T.Arivudainambi*, Dept. of Physics, under the guidance of *Dr.P.Philominathan*.
- ❖ *Mr.S.Vijayalakshmi*, Dept. of Botany, under the guidance of *Dr.S.Jeyachandran*.
- ❖ *Ms.P.Vidya*, Dept. of Botany, under the guidance of *Dr.C.Manoharan*.
- ❖ *Ms.P.Manikandan*, Dept. of Botany, under the guidance of *Dr.C.Manoharan*.
- ❖ *Ms.A.Reena*, Dept. of Botany, under the guidance of *Dr.A.Panneerselvam*.
- ❖ *Mr.M.Suresh*, Dept. of Botany, under the guidance of *Dr.A.Panneerselvam*.
- ❖ *Mr.M.Prabaharan*, Dept. of Botany, under the guidance of *Dr.A.Panneerselvam*.
- ❖ *Mr.R.Anand*, Dept. of Botany, under the guidance of *Dr.S.Kulothungan*.
- ❖ *Mr.K.Thomas Jebakumar*, Dept. of Physical Education under the guidance of *Dr.C.Robert Alexander*.
- ❖ *Mr.S.Saraboji*, Dept. of Physical Education under the guidance of *Dr.C.Robert Alexander*.
- ❖ *Mr.S.Prasath*, Dept. of Physical Education under the guidance of *Dr.C.Robert Alexander*.
- ❖ *Mr.D.Mathivanan*, Dept. of Physical Education under the guidance of *Dr.C.Robert Alexander*.
- ❖ *Mr.Daya Sridhar*, Dept. of Library Science and Information Technology under the guidance of *Dr.A.Ganesan*.

### **MEMBERS OF THE STAFF WHO HAVE SUBMITTED THEIR Ph.D. THESIS**

- ❖ *Mr.P.Veerasingamani*, Dept. of Tamil, under the guidance of *Dr.G.V.Natarajan*, Associate Professor of Tamil of our college.
- ❖ *Mr.R.Srinivasan*, Dept. of Tamil, under the guidance of *Dr.G.V.Natarajan*, Associate Professor of Tamil of our college.
- ❖ *Mr.A.R.Balu*, Dept. of Physics, under the guidance of *Dr.A.Thayumanavan*, of our college.
- ❖ *Mr.G.Pasupathi*, Dept. of Physics, under the guidance of *Dr.P.Philominathan*, of our college.

- ❖ **Mr.V.S.Nagarathinam**, 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.M.S.Muthuramalingam**, Dept. of Physical Education under the guidance of **Dr.R.Thirumalaisamy**, Alagappa University, Karaikudi.
- ❖ **Mr.M.Madanmohan**, Dept. of Physical Education under the guidance of **Dr.R.Thirumalaisamy**, Alagappa University, Karaikudi.

#### **RESEARCH SCHOLARS WHO HAVE SUBMITTED THEIR Ph.D. THESIS**

- ❖ **Mr.S.P.Robert**, Dept. of Economics, under the guidance of **Dr.R.Palanivelu**.
- ❖ **Sr.Mario Philo**, Dept. of English, under the guidance of **Dr.R.Shanthi**.
- ❖ **Mr.R.Parthiban**, Dept. of English, under the guidance of **Dr.R.Shanthi**.
- ❖ **Mr.R.Muruganandan**, Dept. of Tamil, under the guidance of **Dr.K.Manoharan**.
- ❖ **Mr.T.Barani Raj**, Dept. of Physics, under the guidance of **Dr.P.Philominathan**.
- ❖ **Mr.R.Rajasekaran**, Dept. of Botany, under the guidance of **Dr.R.Chandrasekaran**.
- ❖ **Mr.S.Palanikumar**, Dept. of Zoology, under the guidance of **Dr.G.Swamidoss Daniel**.
- ❖ **Mr.M.Palanivel**, Dept. of Physical Education under the guidance of **Dr.C.Robert Alexander**.
- ❖ **Mr.S.Sankaran Pillai**, Librarian under the guidance of **Dr.A.Ganesan**.

#### **14. Citation Index of Faculty Members and Impact Factor:**

- **G.Kumaravelan and R.Sivakumar** published articles entitled
  - **Learning Automata based Approach to Learn Dialogue Policies in Large State Space** in the International Journal of intelligent information and Database System, 2010 (Inter science). Impact factor: 1.12.
  - **Effectiveness of Learning Dialogue Policies in Spoken Dialogue System: A Learning Automata Based Approach** in the International Journal of Artificial Intelligence Tools (Accepted) (world Scientific). Impact factor: 1.12.
- **Ramakrishnan, Sivakumar, Srinivasan & Sujatha** published an article entitled **Evolutionary Multi objective Optimization for Rule Mining: A Review** in the Journal of Artificial Intelligence Review, 36(3) : 205 – 248, Doi : 10.1007 / S10462 – 011 – 9212 – 3. Impact factor: 0.429.
- **Mohamed Jaffer and Sivakumar** published an article entitled **A Survey: hybrid evolutionary algorithms for cluster analysis** in the Journal of **Artificial Intelligence Review**, Oct. 2011, Vol. 36, No: 3, Pages 179 – 204, Impact factor: 0.057– 09



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

- ✍ Our Principal **Dr.S.Chinnaiyan** has become the Chairman of the Bharathidasan University Sports and Tournament Committee for the academic year 2010-2011.
- ✍ **Prof.C.Malathi** has been elected as Convener of the Bharathidasan University Sports and Tournament Committee for the academic year 2010 – 2011.
- ✍ **Dr.P.Philominathan** was selected as Member of University subject expert committee of B.S.Abdur Rehman University, Chennai on 02.02.2011
- ✍ **Dr.P.Philominathan** has been selected Member of University Research Committee of Bharathidasan University, Trichy for the academic year 2010-11.
- ✍ **Dr.AT.Muthiah**, Retired Co-ordinator of the Department of Tamil has been sanctioned an amount of Rs.2,90,000/- for Emeritus fellowship in the Dept. of Tamil by UGC for the period 2010-2012.
- ✍ **Dr.A.Panneerselvam** acted as a Judge in District Level Science Exhibition held at Kalyana Sundaram Higher Secondary School, Thanjavur on 20.11.2010 and 21.11.2010
- ✍ **Dr.A.Panneerselvam** serves as a Life Member of National Academy of Biological Sciences (NABS)
- ✍ **Dr.A.Panneerselvam** acted as a Resource Person in
  - INSPIRE Programme (DST, New Delhi) held at Bharathidasan University, Trichy from 16.05.2011 to 20.05.2011.
  - Entrepreneurship Programme on Edible Mushroom Cultivation Technology – Skill based elective Students (all IUG) at Raja Serfoj Govt. College Thanjavur from 06.08.2010 to 08.10.2010
- ✍ **Dr.G.Ravikumar** served as a resource person in a Refresher Course for School teachers at Bharathidasan University College, Orathanadu.
- ✍ **Dr.R.Damodaran** served as a Resource person on Vermicomposting at TNAU centre at Needamangalam
- ✍ **Dr.R.Rajakumar** acted as a Resource Person in a seminar on Recent trends in Life Sciences for M.Sc., Zoology students at K.N. Govt. College for women, Thanjavur on 21.03.2011
- ✍ **Dr.R.Rajakumar** acted as a Chief Guest for Science day function at T.U.K. College, Karanthai, Thanjavur on March 2011

✍ **Dr.A.Ganesan** Served as the

- Chair person of the Technical Session and Delivered a Lecture in the International seminar on **18.06.2010**
- Seminar Director and Delivered Keynote Address in a National seminar at Gobi Arts and Science College, Gobichettipalayam on **23.09.10 & 24.09.10**
- Seminar Director in the International seminar at Rev. Jaab Memorial Christian College, Ambillikarai on **07.10.2010 & 08.10.2010**

#### **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” financial assistance amounting Rs.25 lakh has been sanctioned by UGC under the XI Plan.

#### **18. Community services:**

##### **POONDI PURA**

- **POONDI PURA** Project was initiated on 24<sup>th</sup> September 2006 by His Excellency, President of India, **Dr.A.P.J.Abdul Kalam** as an extension service in the adopted villages. In addition to the cleaning work, visits to orphanage, 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**.
- **Temple cleaning** works and **Crowd Control Works** were done during the Maha kumbabishekham festival at Sri Kuttralanathan Temple, Courtrallam from 08.08.2010 to 28.08.2010. More than 100 volunteers were engaged in this service.
- **Consumer’s Protection Forum was inaugurated** in the college by Mrs.R.Radha, Thanjavur District Supply Officer and Chairman of District Consumers’ protection forum on 29.07.2010. The students’ forum was established with a membership of 50 volunteers.
- **Crowd Control Work** was also undertaken during the festival times at the Panchanatheeswarar Temple in Thiruvaiyaru in August 2010.

- A massive procession in connection with the **Tamil Semmozhi Conference** was conducted in Thanjavur on 10.06.2010. 100 volunteers participated in it.
- **Independence Day was celebrated** on 15.08.2010 at the Panchayat Union Primary School, Poondi. Our NSS Officer hoisted the National Flag. Sweets were distributed to the school children.
- **Training was given to the New entrants** by the Advisory Committee Member on the NSS Day on 24.09.2010.
- **A legal Awareness Programme** was conducted by the students' legal service committee in the college on 30.09.2010. **Hon'ble R.Padmanaban District Sub-Judge**, and the Secretary of Legal Service Authority in Thanjavur District Court, delivered the special address. 250 students participated.
- **A massive blood donation** and Blood Grouping camp was organized in the college campus on 01.10.2010 in connection with the world Blood Donation Day. 167 units of blood were donated to the **GRMH and TMC Hospital, Thanjavur** and Grouping was done for 300 volunteers. In addition, 42 units of blood were donated to the patients in the TMC and GRM Hospitals at the time of need. Thus a total of 209 units were donated.
- **National Integration Day** was observed in the college on 30.10.2010. Various Competitions on the theme of National Integration were conducted and prizes and certificates were distributed to the winners.
- **A massive tree plantation** was carried out in the adopted villages from 19.11.2010 to 25.11.2010, in connection with the National Quaint Ekta week. **500 saplings** were planted in 5 adopted villages.
- **A massive sales-cum-Exhibition of Handloom products** was organized in the college campus on 02.11.2010 in association with the women self help groups, Trichy. **The total turnover exceeded Rs.30,000/-**
- **A One day Aid's Awareness programme** was conducted on 01.12.2010 in connection with the World Aids' Awareness Day. **Dr.B.RADHIKA MICHAEL of TMC Hospital, Thanjavur** delivered a special lecture. More than 250 students were benefitted.
- **350 NSS volunteers** were deputed for **SCRIBE work** at the Govt. Blind High School in December 2010 to help the blind students to write their Half-yearly examination.
- **Free-Noon meal** was provided to 150 blind students at the Govt. Blind High School, Thanjavur on 17.12.2010. Prizes were distributed to the winners at the District level. **Playground and campus cleaning work** was also done at this school. 50 NSS volunteers participated.
- **An Environmental Awareness meeting for the Public** was organized at the Valamarkottai village. Dr.Ambikapathy, Professor of Botany Dept, delivered the special address. **The village people participated in this programme** under the Presidentship of Mr.Shanmugavel, the Panchayat President.

- **A massive Siddha Medical Camp** was organized in N.V.Kudikadu village on 07.01.2011. Dr.V.C.Sekar, a Siddha specialist participated in this camp. **Free medicine worth Rs.10,000/-** was given to the patients. 150 villagers were benefitted.
- **Legal Awareness camp** was conducted at Kovilur village on 07.01.2011 afternoon. Hon'ble R.PADMANABAN, Secretary cum sub judge, District Legal Service Authority, Thanjavur delivered a special address. More than **100 people participated** in the programme and were benefitted.
- **A medical camp to improve children's health** was conducted in the primary school in Poondi village on 09.01.2011. **70 children in and around Poondi** village were benefitted by this camp. Free medicine to the worth of Rs.5,000/- as given to the patients.
- **A Road safety awareness programme** was conducted in Mariamman Kovil village on 10.01.2011, in connection with the Road safety week. **500 notices regarding Traffic Rules** were distributed to the public and 500 black stickers were pasted on the Head lights of the Vehicles. 50 NSS volunteers participated in this programme.
- **A massive Eye-screening test** was conducted at the Govt. High School, Poondi on 11.01.2011 in association with **Vasan Eye care Hospital**. 550 school children were benefitted.
- **National Youth day** was celebrated in the College on 12.01.2011. Mr.K.Subramaniam the District Co-ordinator of Nehru Yuva Kendra delivered the special address. **250 volunteers participated** in this programme.
- **Republic Day** was celebrated at the Govt. High School, Poondi. Sweets were distributed to the school children. **Cash prize worth Rs.300/-** was given to Academic proficiency winners at the school level.
- **A massive crowd control work and cleaning** work were carried out during the Kumbabishekham festival at the Kaliyamman koil from 24.01.2011 to 26.01.2011. **75 volunteers participated** in this camp.
- **A Special Rehabilitation Project** was done at the Panchalamkurichi village on 26.02.2011 and 27.02.2011 at the **cost of Rs.500/-**
- **4 NSS volunteers** participated in the Inter collegiate **Consumer Awareness competition** held at the Idhaya Women's College, Kumbakonam on 28.02.2011. Our students won the I, II and III prizes in various competitions.
- **Martyr's Day** was observed on 30.01.2011 in the **College Auditorium**. A seminar was conducted in connection with this.
- **World Women's Day** was celebrated in the College on 08.03.2011. Dr.S.Manimekalai, Principal of Bharathidasan University Women's College, Orathanadu delivered a special address. **300 girls participated** in this programme.
- **Five special camps, each for a duration of seven days**, were conducted from 05.01.2011 to 11.01.2011 in the adopted villages of Poondi Thoppu, N.V.Kudikadu, Nellithoppu, Valamarkottai and Punnainallur.
- **Crowd control work and cleaning work** were carried out at Punnainallur Mariamman Temple periodically during the festival times.

**N.C.C ACTIVITIES**

- **33 Girls and 46 Boys** were enrolled in NCC.
- **Principal Dr.S.Chinnaiyan hoisted** the National flag on 15<sup>th</sup> August 2010 and took the **salute of the NCC Cadets**.
- **40 cadets attended the NCC camp** at RSG College from 18<sup>th</sup> August to 27<sup>th</sup> Aug.2010.
- **Prof.A.Jayaroja, Assistant Professor** attended the **Precommission training** from 19<sup>th</sup> September to 19<sup>th</sup> December 2010 and completed the training successfully.
- **CPL A.Kathriamala, SGT Arunkumar and CSM Karthick** took part in the **IGC Competition**
- **CPL Manikandan and CPL Yesuraja** attended the **TSC Camp at Delhi** and brought laurels to the College.
- **Cdt V.Iyyappan and Cdt N.G.Prasanth** attended the **NIC Camp from 08.01.11 to 21.01. 11**
- **62 Cadets attended the CATC camp** at Kings College of Engineering from 3<sup>rd</sup> January to 12<sup>th</sup> January 2011.
- **Our Secretary and Correspondent hoisted** the National Flag on 26<sup>th</sup> January 2011 and took the **salute of the NCC Cadets**.
- **Cdt P.Vimalraj and Cdt Veeraraj** attended the **NIC Camp Kakinada** from 07<sup>th</sup> October to 18<sup>th</sup> October 2010.
- **Cdt S.Bhuvaneswaran & Cdt K.Vigneswaran** attended the **NIC camp** at Belpabar from 2<sup>nd</sup> October to 13<sup>th</sup> October 2010.
- **30 Girls attended the CATC camp** at MAM College from 05.01.2011 to 14.01.2011.
- **Major.R.Venkatachalam** along with the **TSC Cadets Yesuraja and B.Manikandan** was awarded a **Commendable Certificate for Service** by the Group Commander on 13<sup>th</sup> February 2011 at Trichy.

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

- The following staff members have been appointed during this academic year

**TEACHING**

SL. NO	Name	Department
1.	Mr.N.Ramesh	Tamil
2.	Dr.R.Deepa	Tamil

**NON – TEACHING**

SL. NO	NAME	Designation
1.	Mr.S.Kumar	Lab. Assistant
2.	Mr.A.Duraisamy	Lab. Assistant
3.	Mr.V.Vivekanandan	Lab. Assistant
4.	Mr.C.Kumar	Lab. Assistant
5.	Mr.S.Govindarajan	Lab. Assistant

## 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 2010 – 2011 is 771.
- 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 **58,552**.

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

- Number of books in the Library (upto 2009 – 2010) Departmentwise

Sl. No	Department	Number of Books
1.	History	4,754
2.	Economics	6,337
3.	Tamil	17,328
4.	English	11,854
5.	Commerce	6,849
6.	Mathematics	6,767
7.	Physics	5,519
8.	Chemistry	3,492
9.	Botany	3,890
10.	Zoology	3,459
11.	Computer Science	2,837
12.	Management Studies	1,777
13.	Library Science	306
14.	Physical Education	312
15.	Hindi	633
16.	General	7,973
<b>TOTAL</b>		<b>84,087</b>

- Number of newly purchased books in the Library Departmentwise

Sl. No	Department	Number of Books	Amount RS.
1.	Economics	25	19,413
2.	Tamil	118	9,320
3.	English	53	23,985
4.	Commerce	32	12,922
5.	Mathematics	17	4,785
6.	Physics	43	11,741
7.	Chemistry	17	9,081
8.	Botany	115	40,869
9.	Zoology	62	12,018
10.	Computer Science	112	45,635
11.	Management Studies	88	17,712
12.	Library Science	27	22,887
13.	Physical Education	15	10,935
14.	General	47	18,450
<b>TOTAL</b>		<b>771</b>	<b>2,59,753</b>

- Subscription of Journals – 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 the 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 feedbacks 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. 25,886/-**
- Unit cost for the *Self Finance Course* – **Rs. 14,797/-**

**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:**

- Under the UGC Additional Assistance to Colleges scheme DG Set, High Speed cooling centrifuge, Dap Freezer (vertical) and inverter 800 VA have been purchased.
- A grant of **Rs. 25 lakh from UGC under 50-50 Scheme** for the Construction of Women's Hostel has been completed and the hostel is accommodated by 125 Students.
- **20 Computers** have been purchased.
- List of newly purchased equipments with their cost.

DEPARTMENT	NAME OF THE EQUIPMENT	NO.	AMOUNT RS.
History	Steel Almirah	1	10,800.00
	<b>Total</b>		<b>10,800.00</b>
Physics	Assorted Laboratory Minor instruments		16,660.00
	Vernier micrometer head	1	7,763.00
	ICs of various types	647	4611.00
	AA 310 Am 219 mega plus	1	3,480.00
	Micro controller	6	37,800.00
	Interface analog-digital interface	3	4,680.00
	Digital to analog interface	3	4,680.00
	Traffic controller interface	3	4,680.00
	Stepper motor interface	3	15,300.00
	Single optic lever	6	648.00
	Reading lens - 2"	6	2,936.00
	LCD projector	1	69,600.00
	PC Acer with table, UPS	2	84,653.00
	Young's modules and hyperbolic fringes with all accessories	1	19,000.00
	Bridge with 45° reflection glass hyperbolic fringes	2	6,300.00
	Michelson interfero meter	1	38,500.00
	Rheostat & Transistor	10,13	15,106.00
	Polarimeter Laurent half side	1	5,720.00
	Function generator	6	27,706.00
	Lechlanche cell jar with zine rod	6	1,320.00
	Daniel cell jar with zine rod	6	1,434.00
	Dot matrix printer	1	10,608.00
	Ups for PC numeric	6	2,280.00
	Screw guage 25mm in velvet box	6	1,296.00
	8 Stage I/O board	6	7,776.00
	Transistor board with groove	6	2,370.00
	Transistor board with groove	6	3,888.00
	CRO probe	6	1,200.00
	Vernier caliper IME type	6	1,020.00
	UPS for Pc numeric (1000va)	2	13,099.00
	Stefans constant apparatus	2	18,980.00
	Hookup wire coil	6	1655.00
	Speaker Box	4	350.00
	<b>Total</b>		<b>4,36,451.00</b>
Chemistry	Videocon Inventor	3	73,800.00
	LCD Projector	1	72,384.00
	UV Spectrometer	1	2,85,792.00
	<b>Total</b>		<b>4,31,976.00</b>
Botany	LCD Projector (1no.)	1	72,384.00
	<b>Total</b>		<b>72,384.00</b>
Microbiology	Assorted Laboratory Minor instruments		24,491.00
	<b>Total</b>		<b>24,491.00</b>



<b>Zoology</b>	Micro Processor based digital UV - VIS sceptor Photo meter	1	2,02,800.00
	Writer (Sata), Intex DUO 30ISB Keyboard (PS2), ZEB computer case (Flair) - L, Zebronics 15.6" LCD monitor, Zeb UPC - 4700 Power UPS - L	1	37,690.00
	UV Spectrometer	1	2,62,080.00
	<b>Total</b>		<b>5,02,570.00</b>
<b>Physical Education</b>	Assorted Laboratory Minor instruments		5,289.00
	Hand ball for women	24	12,240.00
	Hand ball Nivia	16	8,800.00
	Starting block Nelco	1	1,100.00
	Stop watch races	2	1,130.00
	Height measuring stand	1	3,500.00
	Ric cocks skylon	12boxes	5,880.00
	Shuttle Cocks skylon	6boxes	3,000.00
	Shuttle Rockets	4	1,900.00
	Basket ball moulded casco	14	6,300.00
	Basket ball moulded casco	14	6,300.00
	Basket ball moulded casco	7	3,325.00
	Volleyball moulded cosco	24	21,840.00
	Volleyball moulded cosco	18	17,100.00
	Volleyball net cotton spl.	5	4,375.00
	Volleyball posts 3" G.I. with rocket	1pr	8,125.00
	Volleyball net iron rope	4	1,740.00
	Football M/L Syn Nivia	16	8,400.00
	Footballs Syon	12	5,640.00
	Football goal net	2prs	7,000.00
	Cricket bats	15	58,375.00
	Cricket ball leather BDM	42	8,316.00
	Cricket balls leather	36	7,560.00
	Cricket helmet BDM	2	1,350.00
	Hockey sticks	36	20,400.00
	Hockey ball BDM Leather	6	1,260.00
	Hockey glows molded	3	6,900.00
	Hockey shire grant molded	19pieces	4,500.00
	Tennis Rocket	4	9,000.00
	Tennis Ball	7doz	5,670.00
	Foot ball boot leather	15prs	8,100.00
	Running Spikes	2 prs	1,630.00
	Handball nylon men	24	12,840.00
	<b>Total</b>		<b>2,78,885.00</b>
<b>Library Science</b>	Assorted Laboratory Minor instruments and UNIX UPS & SMPS		3,305
	Champion DDRI 1 GB 400 Mhz RAM	1	2,100.00
	Intel Core i3-380M @ 2.53Ghz Processor	1	38,990.00
	<b>Total</b>		<b>44,395.00</b>

## 27. *Technology upgradation:*

- Implemented WIFI Technology for Internet access in the 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.

## 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:*

- **5112 students** have been benefited by the grant of scholarship amount of **Rs.1,47,11,919** from the Harijan Welfare and Backward class Departments of the Government of Tamil Nadu.
- Other Stipends by the State Government amounting to a total sum of **Rs.34,76,000** have been distributed to **522 students**.
- In addition to these Scholarships, the management has distributed an amount of **Rs.7,55,515** as scholarship for **820 poor students for 2 semesters** in this academic year from its own funds derived from the munificent Endowment of **600 acres** of fertile lands in this Delta District.

## 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 has been given to **12,456 OUTPATIENTS** comprising students, staff of the college and the villagers from the surrounding areas with drugs worth about **Rs.1,35,000/-**. A total number of **82 EMERGENCY PATIENTS INCLUDING 45 FEMALES** with serious illness have been given treatment and their lives have been saved in time.
- 25 Families have been saved by way of counselling and treatment for drug addition, Psychiatric convulsions, egoistic attitudes and interpersonal relationships.

### 33. Performance in Sports Activities:

- In the Bharathidasan University Inter Collegiate Tournaments for men, we are the winners in handball, Runners in boxing and secured III place in cricket and IV place in football regarding women, we are the winners in Tennis and Handball.
- The following 32 players have represented Bharathidasan University in various sports and games during the year 2010 – 2011.

1.	P.Manoj Prabakar	II B.Com.,	Boxing
2.	B.Vijayadeepan	II M.Com.,	Cricket
3.	P.Manoj Prabakar	II B.Com.,	Cricket
4.	G.Gopinath	I B.Com	Foot ball
5.	S.Ramkumar	II M.B.A	Hand ball
6.	K.Sathiyaraj	III B.A., Tamil	Hand ball
7.	S.Arun Prasad	III B.B.A.,	Hand ball
8.	T.Senguttuvan	III B.Sc., Phy. Edu.	Hand ball
9.	N.Arivazhagan	III B.Sc., Phy. Edu.	Hand ball
10.	V.Syed Ali	I B.Sc., Phy. Edu.	Hand ball
11.	E.Moses Mohanraj	I B.Sc., Phy. Edu.	Hand ball
12.	G.Sudalaimani	I B.Sc., Phy. Edu.	Hand ball
13.	S.Kathiravan	I B.B.A.,	Hand ball
14.	R.Mohankumar	II B.Sc., Phy. Edu.	Hockey
15.	M.Vignesh	III B.A., Tamil	Kho - Kho
16.	T.Kumaresan	II B.B.A.,	Kho - Kho
17.	R.Rajeshkanna	II M.C.A.,	Weight lifting
18.	K.Suriya	III B.Com.	Basket ball
19.	C.Asha	III B.B.A.,	Basket ball
20.	S.Malathi	III B.Sc., Phy. Edu.	Foot ball
21.	K.Keerthi	III B.B.A	Hand ball
22.	L.Anitha	II M.Com.,	Hand ball
23.	M.Amala	III B.Sc., Phy. Edu.	Hand ball
24.	V.Madhavi	III B.Sc., Phy. Edu.	Hand ball
25.	J.Mahadevi	III B.Sc., Phy. Edu.	Hand ball
26.	G.Mohana Priya	II B.Sc., Phy. Edu.	Hand ball
27.	R.Shanmuga Sundari	I B.Sc., Physics	Hand ball
28.	E.Subhasri	I B.Sc., Physics	Hockey
29.	V.Madhavi	III B.Sc., Phy. Edu.	Kabaddi
30.	S.Akila	II M.Sc., Comp.Sci.	Tennis
31.	M.Sivaranjani	I M.Sc., Comp.Sci.	Tennis
32.	R.Karthika	II B.Com.,	Volley ball

- **P.Manoj Prabakar** of **II B.Com.** has won **Gold Medal** and **R.Rajesh Kanna** of **II M.C.A.**, has won silver medal in the **Tamilnadu State Weight lifting** competition held at Coimbatore,

and U.Syed Ali of I B.Sc., Physical Education has been selected for Tamilnadu Hand ball team and participated in the South Zone Tournament held at Mysore.

- **Mrs.C.Malathi** has been selected as the **Convenor** for the **Bharathidasan University Sports and Tournament Committee** for the academic year 2010 – 2011. By virtue of her selection as Convenor, **our beloved Principal** has become the **Chairman** of the above committee.
- Prof. D.Murugaraj, Director of Physical Education has accompanied the following Bharathidasan University teams to participate in the All India Inter University Tournaments.
  - Weight lifting team to Kannur University, Kannur, Kerala.
  - Hockey team to University of Mumbai, Mumbai, Maharastra.
  - Handball team to S.R.T. Marathawada University, Nanded, Maharastra.
- Mrs.C.Malathi, Director of Physical Education took the Bharathidasan University Women Athletics team to participate in the All India Inter University meet held at Nagarjuna University, Guntur, Andhra Pradesh.
- We organized the State level Inter-Collegiate A.Veeriya Vandayar Memorial Tournaments in Basket ball, Hockey & Volley ball in the month of August.
- We organized State level A.Krishnaswamy Vandayar Memorial Tennis Tournaments both 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.K.Thamilarasan & Mr.J.Ramarethinam**, Secured place in the **Quiz Symposium conducted by the National Institute of Technology**, Trichy on 06<sup>th</sup> February 2011.
- ✍ **Ms.M.Santhiyah**, Ph.D. Research Scholar of Physics has passed **SRF-CSIR** in March 2011.
- ✍ **Mr.B.Saravanan of III M.C.A.** presented a paper at Adaikala Madha College, Vallam on 10.03.11.
- ✍ **Ms.C.Mari Sumathra of II B.Sc. C.S.** gave a Multimedia Presentation at MIET College on 28.09.11.
- ✍ **Ms.C.Mari Sumathra of II B.Sc. C.S.** gave a Multimedia Presentation at Holy Cross College on 16.09.11

### 36. *Activities of the Guiding & Counselling cell:*

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

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

- On **28.08.2010**, **WIPRO Company** conducted campus interview for **WASE** programme. **Five** U.G students of Computer Science, Maths and Physics were selected as Computer Programmers.
- On **20.09.2010** **Carborendum Universal Company** of the Murugappa Group conducted Campus interview. **Five** candidates were selected as Marketing Executives.
- On **02.10.2010** **Software Company TCS** conducted off campus interview at **SASTRA University, Kumbakonam**. Students from our college attended and **three** of them were selected as Software Professional.
- On **29.01.2011 and 30.01.2011** **WIPRO** conducted off campus interview for final year U.G students of Computer Science, Maths and Physics. **One hundred and ninety** candidates from various colleges had attended, out of which **nine** candidates of our college were selected as computer programmers.
- On **16.03.2011 and 17.03.2011**, **Thyrocare**, Mumbai conducted campus interview for various categories of posts. Students from various faculties attended. **Six** candidates were selected as Marketing Executives.

### 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 after 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 the Board of Studies of Govt. Arts College, Karur.
- ✍ **Dr.V.Ravichandran** served as a member of the Board of Studies at Raja Serfoji College, Thanjavur.

##### **Economics**

- ✍ **Dr.N.Rajendran** served as a member in the Board of Studies of
  - Govt. Arts College, Karur and
  - ADM College for Women, Nagapattinam.
- ✍ **Dr.N.Rajendran** served as the Chairman UG Board of Examiners, Department of Economics, Bharathidasan University, Trichy.
- ✍ **Dr.T.J.Jayasholan** served as a member in the Board of Studies of
  - KN Govt. Arts College for Women, Thanjavur

##### **Tamil**


- ✍ **Dr.K.Manoharan** served as a member in the Board of Studies at ADM College, Nagapattinam

### 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. Boards of PRIST University, Thanjavur
- University Nominee, UG & PG, Boards of K.N. Arts College for women, Thanjavur
- University Nominee, UG & PG, Boards of Govt. College for women, Kumbakonam

### Mathematics


 **Dr. S.Jayakumar** served as a member of the Board of Studies of

- AVC College, Mayiladuthurai
- K.N.G. Arts College for Women, Thanjavur and
- H.H. The Rajah's College, Pudukottai.

 **Dr. S.Jayakumar** served as a Research Committee member of


- Govt. Arts College for Men, Kumbakonam
- Jamal Mohamed College, Trichy and
- K.N.Govt. Arts College for Women, Thanjavur


### Physics

 **Dr.P.Philominathan** served as a member in the Editorial Board of "International Journal of Physics and Mathematical Sciences".


 **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 of Kundavai Nachiyaar Govt. Arts College for Women, Thanjavur


 **Dr.V.Nandakumar** served as a member in the Board of Studies of Rajah Serfoji Govt. College (Autonomous), Thanjavur

### Botany & Microbiology:

 **Dr.R.Chandrasekaran** served as a member of the Board of Studies of Microbiology at A.V.C. College, Mannampandal

 **Dr.S.Jayachandran** served as a member of the Board of Studies of Botany (UG) at Govt. Arts College for men, Kumbakonam

 **Dr.R.Chandrasekaran and Dr.A.Panneerselvam** have been selected Examiners for conducting Ph.D. Viva-Voce examination of Bharathiyar university, coimbatore.

 **Dr.R.Chandransekaran, Dr.A.Panneerselvam and Dr.S.Jeyachandran** became members of Selection Committee for JRF, DST, TNSCST sponsored projects.

- ✍ **Dr.A.Panneerselvam** served as a selection committee member for project fellowship UGC major Research at Bharathidasan University, Tiruchy on 08.02.11
- ✍ **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 for 2011 by International Biographical Centre.
- ✍ **Dr.S.Jeyachandran** has been a member of committee to evaluate 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) and
  3. International Journal of Pharma and Bioscience

### **Zoology:**

- ✍ **Dr.G.Ravikumar** served as a member in the
  - Board of Studies at ADM College, Nagapattinam and
  - Bharathidasan University, Trichy
- ✍ **Dr.G.Ravikumar** served as a Research committee member in
  - K.M. Arts College, Athirampattinam
  - A.V.C. College, Mayiladuthurai and
  - Bharathidasan University
- ✍ **Dr.U.Balasubramanian** served as a member in the
  - Board of Studies member at Periyar University, Salem and
  - Research Committee Member at various Colleges within the area of Bharathidasan University.
- ✍ **Dr.K.Rajendran** served as a member in UG & PG Boards of Studies at Raja Serfoji College, Thanjavur
 

**Doctoral Committee Member** in

  - A.V.C. College, Mannampandal
  - KMC, Athirampattinam and
  - Rajah Serfoji College, Thanjavur
- ✍ **Dr.R.Damodaran** served as a
  - Board of Studies member at Nehru Memorial College, Puthinampatti
- ✍ **Dr.R.Rajakumar** served as a member in the Doctoral Committee at KMC, Adirampattinam

### **Computer Science**

- ✍ **Dr.R.Sivakumar** served as a referee in the
  - International Journal of Advance information Technology (IJAIT).
  - International Journal of Advances in Knowledge, Engineering & Computer Sciences.
  - Journal of Electrical and Electronics Engineering Research and
  - Journal of Global optimization.



- ✍ **Prof.V.Swaminathan** served as a member of editorial board of International Journal of Information Sciences and Techniques (IJIST).
- ✍ **Prof.S.Kumaravel** served as a member of
- Editorial board of Journal of Sensor and Transducers and
  - The PG Board of studies of Bharathidasan University.
- ✍ **Prof. R.Subash Chandra Bose** served as a member in the 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 held at
- Bharathidasan University for B.Sc (CS), B.C.A., and B.Sc (IT)
  - Govt. College for Women, Thanjavur (U.G. & P.G.)
  - Govt. College for Men, Kumbakonam (P.G.)
  - Erode Arts College, Erode (U.G. & P.G.) and
  - Gobi Arts College, Gobichettipalayam
- ✍ **Prof. S.Kumaravel** served as a member of the 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.
- ✍ **Dr.T.Chakravarthy** served as a member of the University Commission to sanction P.G. Diploma to Coimbatore Private Computer Centre.
- ✍ **Dr.R.Sivakumar** was the member of the University Commission to sanction
- B.Sc. (C.S.) to Raja Serfoji College (Autonomous), Thanjavur.
  - B.C.A. to Maruthupandiar College, Thanjavur.
  - B.Sc. (C.S.) & B.C.A. to T.U.K. College, Thanjavur.
  - B.Sc. (C.S.) to K.N.G. College, Thanjavur.
  - B.Sc. (C.S.) to Venkatasamy Nattar College, Thanjavur.
  - B.Sc. (C.S.) & B.C.A. to Bon Secours College, Thanjavur.
  - B.Sc. (C.S.) to Govt. College, Tiruchy
  - B.Sc. (C.S.) to National College, Tiruchy
  - B.Sc. (C.S.) & B.C.A. to Dhanalakshmi Srinivasan College, Perambalur.
  - M.Sc. (C.S.) to Imayam College, Thuraiyur.
  - B.C.A. to Idhaya College, Kumbakonam.
  - B.Sc. (C.S.) & B.C.A. to Annai College, Kumbakonam.
  - B.Sc. (C.S.) & B.C.A. to Mass College, Kumbakonam.
  - B.Sc. (C.S.) & B.C.A. to Dharmapuram Atheenam College, Mayiladuthurai.
  - B.Sc. (C.S.) & B.C.A. to Deen College, Mayiladuthurai.
  - B.Sc. (C.S.) to Best College, Mayiladuthurai.
  - B.Sc. (C.S.) & B.C.A. to A.V.C. College, Mayiladuthurai.
  - B.Sc. (C.S.) & B.C.A. to Isaac Newton, Nagappattinam.
  - B.Sc. (C.S.) to Rabi Ammal College, Tiruvarur.
  - B.Sc. (C.S.) & B.C.A. to Rajagiri Dawood College, Tiruvarur.
  - B.C.A. to Sulthan Abdul Rowther College for Women, Tiruvarur.
  - M.Phil. to STET College, Mannargudi.
  - B.Sc. (C.S.) & B.C.A. to Mother Sheela College, Pudukkottai.
  - B.Sc. (C.S.) to Govt. College for Men, Pudukkottai.
  - B.Sc. (C.S.) to Govt. College for Women, Pudukkottai.
  - B.C.A. to Servite College, Karur.
  - B.Sc. (C.S.) & B.C.A. to Valluvan College, Karur.
  - B.Sc. (C.S.) & B.C.A. to Kongu College, Karur.

### **Management Studies**

✍ **Dr.S.Kamaraju** served as a member in the

- Board of Studies of Commerce at Prist University
- M.B.A. Result Passing Board in Tamil University, Thanjavur
- Board of Studies of Commerce at Periyar Maniammai Centenary Polytechnic College, Vallam, Thanjavur
- Examination panel in the institution of Chartered Accountants of India, New Delhi, India

### **Physical Education**

✍ **Dr.C.Robert Alexandar** served as a member in the Board of Studies of

- Seoh Christian College, Nagercoil and
- The H.H. Rajah's College, Pudukkottai

✍ **Mr.M.S.Muthuramalingam** served as a Board of Studies member at Annamalai University.

### **Library & Information Science**

✍ **Dr.A.Ganesan** served as a member of Research Committee in Periyar Maniammai University, Vallam, Thanjavur.

✍ **Dr.A.Ganesan** received the Honor "**National Best Librarian Award – 2010**"

***In addition, our Professors make significant contribution to the field of academics by setting question Papers, evaluating Papers, conducting Viva voce examination for M.A., M.Phil. and Ph.D. theses in Autonomous, Self-Financing (affiliated), constituent Colleges and Universities.***

#### **41. Any other relevant information:**

- A Standing Committee on Academic affairs has been constituted for consideration of policy matters in the academic area.
- Sri Pushpam Service scheme has been formed to create awareness among students towards social service.

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## **PART – C**

The following plans have been proposed for the Academic Year 2011 - 2012.

- ✍ To introduce the new pattern of the Question Paper for UG/PG/ M.Phil. Programmes.
- ✍ To prescribe for regulations for the conduct of the **Course Work Examination for Ph.D.**
- ✍ To introduce **Gender Studies** as a course for all UG Programmes in the V Semester as suggested by Bharathidasan University, Trichy.
- ✍ To introduce 2 **Non-Major Elective Courses** for all UG Programmes in addition to the existing courses suggested by Bharathidasan University, Trichy.
- ✍ To follow the **Question Paper Pattern** for Skill Based Elective and Non-Elective Courses as suggested by the Bharathidasan University.

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