

# INTERNAL QUALITY ASSURANCE CELL

**Name of the Institution** : **KUNDAVAI NAACCHIYAAR GOVT. ARTS  
COLLEGE FOR WOMEN (A),  
THANJAVUR – 613007.  
TAMILNADU**

**Principal** : **MS. P. PRABHA, M.SC., M.PHIL., (I/C)**

**Years of the Report** : **2009 – 2010**

## PART-A

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

- To strengthen the infrastructure facilities.
- To insist the Government to recruit the teachers for the vacant positions.
- To enhance the quality of teaching - learning process.
- To stress importance of English as the language of communication in the campus.
- To strengthen the activities and functioning of the Career Guidance and Placement Cell.
- To motivate the faculty members to take up minor and major projects.
- To organize National and International Seminars.
- To conduct seminars to enlighten the faculty with reference to Autonomy.
- To introduce Bridge Course at the beginning of the academic year for students from vernacular medium.
- To offer computer skills for all the I year students.
- To construct a new Science Research Block.
- To start new extension service-Prison Ministry and adoption of new villages by the NSS.
- To prepare for the NAAC Peer Teamvisit and orient all Departments/Research Centres of the college towards re-accreditation.
- To start Research Programme in all Department.
- To conduct an academic audit of departments.
- To promote collaborative research with academic bodies-industries.
- To fulfil Minimum Institutional Requirements (MIR) recommended by NAAC and strengthening the IQAC.

- By using the institutional website.
- To encourage teaching staff to undertake more research projects
- To provide training to both teaching and non teaching staff in the functional use of computers
- To subscribe journals/e-journals
- To provide Internet access to research scholars
- To strengthen the Entrepreneurship Development Cell through IQAC
- To sustain a “green movement” in the college by undertaking projects on environmental management within the campus
  - By creating an Herbal Garden to be managed by the Botany Department
  - By growing flora and fauna within the campus
- To request DCE/Government in filling up exiting vacancies of teaching and non teaching staff
- To increasingly involve stakeholders in the overall development of the college(PTA)
- To improve the existing infrastructure
- To strive towards better student performance in the examinations
- To prepare the students to meet global challenges
- To integrate the activities of the college through the IQAC.

## **PART-B**

### **1. ACTIVITIES REFLECTING THE GOALS AND OBJECTIVES OF THE INSTITUTION:**

The Government Arts College for Women was established in 1966 with the main objective of providing higher education for women of Thanjavur. The College was renamed as “Kunthavai Naacchiaar Govt. Arts College for Women” in memory of the illustrious sister of Raja Raja Chola on the occasion of the 1000<sup>th</sup> anniversary celebration of the coronation of the great king of Thanjavur.

Intially, when the college was started, only Pre Uinversity Courses were offered. Thereafter, in 1969, the college was upgraded by introducing U.G. Courses in History and Chemistry. Later, from 1972 to 1999, the academic activity in the institution progressed in leaps and bounds with the addition of a series of U.G. Courses such as B.A. in Geography, English Literature, Economics, Tamil Literature, U.G. Programme in Botany, Zoology, Physics, Mathematics, Computer Science and B. Com Degree Programme.

An impetus for higher education was given when the P.G. Programme in History, English Literature and Economics were introduced in the college during the years 1976, 1981 and 1998 respectively. Apart from these day college programmes, self – financing programme in Economics, Commerce and Tamil Literature were also introduced during the year 1993 – 1994. The PG Courses started under the Self – Financing Scheme in 2004 were converted into the regular stream in 2005.

Special Shift System (SSS) was introduced in the year 2006 by the State Government Policy of education more children with the available infrastructure. Additional sections were introduced in Mathematics, Computer Science and Commerce. Late in 2007, two additional sections were introduced in Physics. B.B.A in retail management has been introduced in 2009.

The college which had a model beginning with just three sections of Pre University Courses in 1966 presently has 14 Departments in the faculties of Arts, Science and Commerce offering 4 U.G. Programmes and 11 P.G. Programmes.

It has faculty strength of 100 members of whom 60 members have acquired Ph.D degree. In the mean time, the student strength of the college has increased from 260 to 4800. A majority of the students come from rural areas and are first generations learners.

The academic, extra – curricular and extension programme are largely aimed at the personality development under the able leadership of several eminent lady academics who served as principals of this college.

The College, which was originally affiliated to Madras University, came under the jurisdiction of Bharathidasan University since 1982. It is now adjudged as one of the best women's colleges in Tamilnadu by the Directorate of Collegiate Education and stands second among the Government Colleges within the state based on the success rate of the students. It has strong co – curricular and extra – curricular activities.

The development of the college was marked by the immediate acquirement of additional land marking in an expansive campus. There came up gradually the classrooms, laboratories and hostels one after the other, consequent to the steadily swelling students' strength.

The institution reached a milestone in 2000 when NACC team visited and accredited it with Three Star Status. The institution affiliated to Bharathidasan University, Tiruchirappalli has attained autonomous status during the academic year 2004 – 2005. From 2005 onwards the curriculum design and model adopted by the college follows Choice Based Credit System (CBCS) and Semester Pattern. This CBCS Pattern enables the students to enlighten themselves in different fields by choosing the options in the elective courses of their own interest.

The institution has Fourteen under Graduate Programmes and Eleven Post Graduate Programmes in the faculties of Arts, Science and Commerce. The Department of Mathematics, Botany and Economics provide full time / part time research facilities. The academic reputation has already been enhanced by the grant of autonomy and the status of accreditation is an offshoot of academic excellence. Autonomy has provided the academic freedom required to design innovative curricula and use multimedia and modern methods of teaching and evaluation. In other words, it had given a new dimension to the institution: a new mind – set to the teachers and new hope to the students.

The academic profile of the staff of the college is quite impressive. All the 100% of the staff hold M.Phil and 47% of the staff holds Ph.D. The Bharathidasan University recognizes many of the staff members as research supervisors who have subsequently produced Ph.D's and M.Phil's. The faculty together with the principal forms an efficient team that can respond to the ever changing needs of the institution.

We deem it a very rare and proud privilege to keep on records, the academic excellence of our students. The achievements of all departments are notable and good. Many departments have obtained 100% results. In almost all the departments, student secures many ranks and it is really significant as the college caters to the needs especially of the poor the downtrodden from interior villages. In the field of sports also many of our students prove their mettle in many events. They strive hard for excellence. They cherish a true spirit of sportsmanship and it is sustained throughout.

## **ACTIVITES:**

- a. Syllabus revision is done in every 3 years
- b. Feedback from Alumni towards the latest need of the industry.
- c. Soft Skill development to the students by the Internal Staff.
- d. Encouraging the staff members to carry out their research works.
- e. Providing opportunities to faculty members to carry out their research in the University itself and also in the other Universities.
- f. Staff members are encouraged / permitted to participate in International, National Conferences, Seminars and Workshop etc.
- g. Encouraging faculty members for publishing paper in the national and international journals and for the publication of books.
- h. Encouraging the students to take active participation in NSS (National Service Scheme), YRC (Youth Red Cross) activities.
- i. Students are given chance to participate in the day to day administration activities in the college through various clubs and societies, to improve their leadership personality development and promoting soft skills.
- j. Clean Thanjavur Movement (MSWM - Master of Social Welfare Management) Program is practiced in the college which helps various municipalities, Panchayat in and around Thanjavur for carrying out solid waste management. At present Thanjavur Municipality, Vallam Town Panchayat and Nilgiris Panchayat are the beneficiaries by this movement.
- k. Value Education is given as a part of the curriculum for the first year students of the Under Graduate Courses.
- l. Student's Assembly is conducted weekly one where-in mass prayer through devotional songs 'Thought for the Day', Thirukural a day' are readout by students.  
Teachers are committed to the academic improvements and upliftment of the students
- m. They follow tutorial ward system and have a closer contact with students.
- n. Add-on certificate courses, Non-Major Elective Courses, Skill-Based Courses are offered to students to develop their various skills.
- o. Career Guidance and Placement Cell provides training to students on Personality Development and Soft-Skill Development and prepare them with employable skills.

- p. Entrepreneurship Development Cell conducts various programmes with experts drawn from different field of business to cultivate entrepreneurial spirit in students and motivate them to start business of their own.
- q. College has received 10 internet connection through National Mission for Educational Project (NMEICT).

**GOAL:**

To be a leading institution of excellence in education and research by providing professional competence to meet the academic, scholastic and societal needs.

**OBJECTIVES:**

1. To introduce PG Courses in the left out departments and also job oriented Course like MCA and other applied courses.
2. To introduce M.Phil Degree Course (English)
3. To introduce some Certificate Courses
4. To prepare a comprehensive student chapter of rights and responsibilities.
5. To identify, implement, institutionalize, internalize and disseminate best practices in the institution through IQAC.
6. To make computers available in classrooms
7. To provide quality education, to produce better results
8. To encourage research activities
9. To fill up existing vacancies in teaching and non teaching positions
10. To prepare the students fo face global challenges
11. To conduct English classes for powerful communication and to create self-confidence
12. To invite subject experts from outside for interaction
13. To involve more students in community service
14. To encourage student involvement in sports.
15. To provide effective student counselling and value education-Staff-in Charge
16. To impart vocational Training to students with assistance of BARD IECD (Institute for Entrepreneurship and Carrier Development) Population Club to address issues on AIDS.
17. To undertake environmental projects on Disaster Management.
18. To make an effective use of the alumni association in the over all development of the institutions.

19. To make an effective use of a PTA in the overall development of the institutions

## **2. NEW ACADEMIC PROGRAMMES INITIATED (UG AND PG)**

**New UG Courses were started from the year 2009-10**

- ❖ Six Skill Based Courses are introduced as Part – IV Programme for all UG Programmes.

### **REGULAR**

<b>S.No.</b>	<b>Name of the Department</b>	<b>Name of the Course</b>	<b>Year</b>
1.	BBA	Retail Management	2009

**SPECIAL SHIFT SYSTEM** (SSS) was introduced in the year 2006 by the State Government Policy of education more children with the available infrastructure. Additional sections were introduced in Mathematics, Computer Science and Commerce. Late in 2007, two additional sections were introduced in Physics.

## **3. INNOVATIONS IN CURRICULAR DESIGN AND TRANSACTION:**

1. The course materials for Value Education and Environmental Studies have been prepared by the teachers belonging to the concerned department.
2. As per the directions of UGC, all the UG students undergo compulsory courses on Environmental Studies.
3. Add – on courses were started with focus on Skill Development.
4. Curriculum has been framed based on Students Performance and to meet global scenario.
5. Based on the following factors, the curriculum has been designed:
  - ❖ Academic
  - ❖ Training
  - ❖ Self Development
  - ❖ Employment
  - ❖ Entrepreneurship
  - ❖ Meet the challenges
  - ❖ Good citizen
  - ❖ Social Transformation
  - ❖ Self Motivation
  - ❖ Instill Confidence
  - ❖ Research etc.

## DEPARTMENT OF TAMIL

The following table provides the details of the Skill Based Courses introduced under Choice Based Credit System.

### New Course/Units Introduced- 2009- 2010

Department	New Course/ Units Introduced in syllabi
U.G Tamil	Domestic Skills Management Communication and personality development Food Preparation and Preservation Fish Culture House Keeping

## DEPARTMENT OF ENGLISH

The following table provides the details of the Skill Based Courses introduced under Choice Based Credit System.

### New Course/Units Introduced- 2009- 2010

Department	New Course/ Units Introduced in syllabi
U.G English	Soft Skills Communication and personality development Domestic Skills Management Food Preparation and Preservation Fish Culture House Keeping

## DEPARTMENT OF HISTORY

The following table provides the details of the Skill Based Courses introduced under Choice Based Credit System.

### New Course/Units Introduced- 2009- 2010

Department	New Course/Units Introduced in syllabi
U.G History	Soft Skills Communication and personality development Domestic Skills Management Food Preparation and Preservation Fish Culture House Keeping



## DEPARTMENT OF ECONOMICS

The following table provides the details of the Skill Based Courses introduced under Choice Based Credit System.

### New Course/Units Introduced- 2009- 2010

<b>Department</b>	<b>New Course/ Units Introduced in syllabi</b>
U.G Economics	Soft Skills Communication and personality development Domestic Physics Food Preparation and Preservation House Keeping

## DEPARTMENT OF COMMERCE

The following table provides the details of the Skill Based Courses introduced under Choice Based Credit System.

### New Course/Units Introduced- 2009- 2010

<b>Department</b>	<b>New Course/Units Introduced in Syllabi</b>
U.G Commerce	Soft Skills Communication and personality development Domestic Skills Managment Food Preparation and Preservation Fish Culture House Keeping

## DEPARTMENT OF MATHS

The following table provides the details of the Skill Based Courses introduced under Choice Based Credit System.

### New Course/Units Introduced- 2009- 2010

<b>Department</b>	<b>New Course/Units Introduced in Syllabi</b>
U.G Maths	Soft Skills Communication and personality development Domestic Skills Managment Food Preparation and Preservation Fish Culture House Keeping

## DEPARTMENT OF COMPUTER SCIENCE

The following table provides the details of the Skill Based Courses introduced under Choice Based Credit System.

### New Course/Units Introduced- 2009- 2010

<b>Department&amp; Course</b>	<b>Year</b>	<b>New Course/Units Introduced in Syllabi</b>
<b>U.G COMPUTER SCIENCE</b>	2008-2009	Soft Skills Communication and personality development Domestic Skills Management Food Preparation and Preservation Fish Culture House Keeping

## DEPARTMENT OF STATISTICS

The following table provides the details of the Skill Based Courses introduced under Choice Based Credit System.

### New Course/Units Introduced- 2009- 2010

<b>Department</b>	<b>New Course/Units Introduced in syllabi</b>
<b>U.G Statistics</b>	Soft Skills Communication and personality development Domestic Skills Management Food Preparation and Preservation Fish Culture House Keeping

## DEPARTMENT OF PHYSICS

The following table provides the details of the Skill Based Courses introduced under Choice Based Credit System.

### New Course/Units Introduced- 2009- 2010

<b>Department</b>	<b>New Course/Units Introduced in syllabi</b>
<b>U.G Physics</b>	Soft Skills Communication and personality development Domestic Skills Management Food Preparation and Preservation Fish Culture House Keeping

## DEPARTMENT OF CHEMISTRY

The following table provides the details of the Skill Based Courses introduced under Choice Based Credit System.

### New Course/Units Introduced- 2009- 2010

Department	New Course/Units Introduced in Syllabi
U.G Chemistry	Soft Skills Communication and personality development Domestic Skills Management Food Preparation and Preservation Fish Culture House Keeping

## DEPARTMENT OF BOTANY

The following table provides the details of the Skill Based Courses introduced under Choice Based Credit System.

### New Course/Units Introduced- 2009- 2010

Department	New Course/Units Introduced in Syllabi
UG Botany	Soft Skills Communication and personality development Domestic Skills Management Food Preparation and Preservation Fish Culture House Keeping

## DEPARTMENT OF ZOOLOGY

The following table provides the details of the Skill Based Courses introduced under Choice Based Credit System.

### New Course/Units Introduced- 2009- 2010

Department	New Course/Units Introduced in Syllabi
U.G Zoology	Soft Skills Communication and personality development Domestic Skills Management Food Preparation and Preservation Fish Culture House Keeping

#### **4. INTER-DISCIPLINARY PROGRAMMES STARTED:**

##### **DEPARTMENT OF TAMIL**

**2009 -10**

Open Elective (Non Major Elective) has been introduced for the II Year UG students

<b>Department</b>	<b>Title of Non Major Elective</b>
<b>TAMIL</b>	EC2 – Panithervutamil
	EC4 – Ariviyal Tamil

##### **Elective Courses offered to PG students**

<b>Department</b>	<b>Subject Title</b>
Tamil	Payana Ilakkiyangal
	Ithaliyal – Orr Arimugam

##### **DEPARTMENT OF ENGLISH**

**2009- 2010**

Open Elective (Non Major Elective) has been introduced for the II Year UG students

<b>Department</b>	<b>Title of Non Major Elective</b>
<b>ENGLISH</b>	Shakespeare Stories
	Short Stories

##### **Elective Courses offered to PG students**

<b>Department</b>	<b>Subject Title</b>
English	Transaction – Theory and Practice
English	Communication skill and development theory and practice

## DEPARTMENT OF HISTORY

Open Elective (Non Major Elective) has been introduced for the II Year UG students

Department	Title of Non Major Elective
History	Panchayat Raj with reference to TamilNadu
	Journalism

### Elective Courses offered to PG students

Department	Subject Title
History	History of Freedom Movement in India from 1885 to 1947 A.D
	Women in Modern India

## DEPARTMENT OF ECONOMICS

Open Elective (Non Major Elective) has been introduced for the II Year UG students

Department	Title of Non Major Elective
Economics	Risk management
	Energy Economics

### Elective Courses offered to PG students

Department	Subject Title
Economics	Economics of Insurance
	Economics for competitive Examination

## DEPARTMENT OF COMMERCE

Open Elective (Non Major Elective) has been introduced for the II Year UG students

Department	Title of Non Major Elective
Commerce	Banking practices
	General Commercial Knowledge

### Elective Courses offered to PG students

Department	Subject Title
Commerce	Entrepreneurial development E- commerce

## DEPARTMENT OF MATHS

Open Elective (Non Major Elective) has been introduced for the II Year UG students

Department	Title of Non Major Elective
Mathematics	Operation Research - I
	Operation Research - II

### Elective Courses offered to PG students

Department	Subject Title
Mathematics	Numerical methods & OR Optimization Techniques

## DEPARTMENT OF COMPUTER SCIENCE

Open Elective (Non Major Elective) has been introduced for the II Year UG students

<b>Department</b>	<b>Title of Non Major Elective</b>
Computer Science	Fundamentals of Information Technology
	Web advertising and marketing

### Elective Courses offered to PG students

<b>Department</b>	<b>Subject Title</b>
Computer Science	Web designing
	Visual programming

## DEPARTMENT OF STATISTICS

Open Elective (Non Major Elective) has been introduced for the II Year UG students

<b>Department</b>	<b>Title of Non Major Elective</b>
Statistics	Statistical methods
	Bio statistics

## DEPARTMENT OF PHYSICS

Open Elective (Non Major Elective) has been introduced for the II Year UG students

<b>Department</b>	<b>Title of Non Major Elective</b>
Physics	Laser Physics
	Solar Energy and Utilization

## DEPARTMENT OF CHEMISTRY

Open Elective (Non Major Elective) has been introduced for the II Year UG students

Department	Title of Non Major Elective
Chemistry	Chemistry in everyday life
	Hydrochemistry

### Elective Courses offered to PG students

Department	Subject Title
Chemistry	Food and nutrition
	Agro chemistry

## DEPARTMENT OF BOTANY

Open Elective (Non Major Elective) has been introduced for the II Year UG students

Department	Title of Non Major Elective
BOTANY	Herbal Botany
	Mushroom Culture

### Elective Courses offered to PG students

Department	Subject Title
Botany II Semester IIISemster	Botany
	Medical Microbiology



## DEPARTMENT OF ZOOLOGY

Open Elective (Non Major Elective) has been introduced for the II Year UG students

<b>Department</b>	<b>Title of Non Major Elective</b>
Zoology	Poultry Science
	Vermi Culture

### Elective Courses offered to PG students

<b>Department</b>	<b>Subject Title</b>
<b>ZOOLOGY</b>	Apiculture
	Public Health and Hygiene

## DEPARTMENT OF GEOGRAPHY

Open Elective (Non Major Elective) has been introduced for the II Year UG students

<b>Department</b>	<b>Title of Non Major Elective</b>
<b>Geography</b>	Principles of Satellite remote sensing
	Global resources

### Elective Courses offered to PG students

<b>Department</b>	<b>Subject Title</b>
Geography	Principles of Disaster Management in Geography
	Remote sensing and application

## **5. EXAMINATION REFORMS IMPLEMENTED:**

- Semester Pattern of Examination is introduced.
- Academic Calender is prepare and followed by the institution for its various activities like tests, semester examinations and other activities.
- Instant Examinations is conducted for the unsuccessful candidates within 15 days of publishing the results of the semester examinations and thereby the candidates have the advantage of going with the regular stream without losing semester.
- Question Paper Scrunity Committee to scrutinize the question papers before the examinations to avoid (a) out of syllabi questions (b) repetitions of qestions (c) typographical errors and to assess the merit and standard of the questions selected in the question papers.
- Reformed to adopt and approve the new syllabus for M.Phil courses from the academic year 2009 – 2010.
- Teaching and Learning Skills (Paper IV) is a common paper for all M.Phil Students.
- Reformed to adapt for PG Programme. (i.e) one Non Elective and one Major Based Elective instead of two Non Major Electives.
- Reformed to reduce 3 skill based electives for UG papers of III semester – 1 Paper, IV Semester – 1 Paper, V Semester – 1 Paper from 6 skill based electives which were already there.
- Reformed to a new format of marksheet from 2009 batch onwards for the UG, PG and M.Phil degrees with two special features as per the suggestions of UGC Review Committee visited the college on 16<sup>th</sup>, 17<sup>th</sup> September 2010.  
i.e. i) Micro line ii) Invisible Logo
- Reformed to issue Hall tickets of new format with their photos and respectives codes, title of the papers, dates of examination for the benefits of the students.
- From 2005 onwards the curriculum design and model adopted by the college follows Choice Based Credit System (CBCS) and Semester Pattern. This CBCS Pattern enables the students to enlighten themselves in different fields by choosing the options in the elective courses of their own interest.

## **6. CANDIDATES QUALIFIED: NET/SLET/GATE ETC:**

### **DEPARTMENT OF HISTORY**

1. Mrs.M.Radha - Bharathidasan University 2009- SLET

## **7. INITIATIVE TOWARDS FACULTY DEVELOPMENT PROGRAMME:**

### **DEPARTMENT OF COMMERCE**

Mrs. J.J. Jeyakumari submitted her Ph.D. Thesis in the Year 2009

Mrs. D. Valarmathi (Guest Lecturer) submitted her Ph.D Thesis in the year 2010.

Mrs. P. Muthamil Thirumagal, Mrs. S.V.Soundaravalli, Dr. J.J. Jeyakumari,

Dr. A. Kanmani Joan of Arch, Mrs. D. Valarmathi, Ms.Akila, Mrs. D. Ulagammal,

Mrs. D. Kowsalya, Mrs. D. Prema have equipped themselves with M.B.A Degree from various Universities.

### **DEPARTMENT OF STATISTICS**

Soft Skill Course - 4 days

Faculty Development Programme - 2 days

### **DEPARTMENT OF TAMIL**

#### **Orientation and Refresher Courses Attended (2009 -2010)**

<b>Name &amp; Designation</b>	<b>Duration of the Course</b>	<b>University</b>
Dr. S. Champakalakshmi, Assistant Prof. in Tamil	Refresher course 16-09-2009 to 09-10-2009	International Institute of Tamil Studies, Chennai
Dr. A.Anbuselvi, Assistant Prof. in Tamil	Refresher Course 16-09-2009 to 09-10-2009	International Institute of Tamil Studies, Chennai
Dr. I. Clara, Assistant Prof. in Tamil	Orientation Course 09-07-2009 to 05-08-2009	Queen Marry's College, Chennai

**DEPARTMENT OF ENGLISH****Orientation and Refresher Courses Attended – 2009 -10**

S. No	Name Of The Faculty	Programme	Duration	Venue	Year
1	<b>Mrs. S. K. Vennila</b>	Orientation	9-7-2009- 5-8-2009	Academic Staff College, University of Madras, Chennai.	2009
2	<b>Dr. ( Mrs). S. Ramya</b>	Orientation	5-07-2009 – 5-8-2009	Academic Staff College, Chennai	2009
3	<b>Mrs. V. Kavitha</b>	Orientation	5-07-2009 – 5-8-2009	Academic Staff College, Chennai	2009
4	<b>Dr. ( Mrs) A. Sabrunissa</b>	Orientation	5-07-2009 – 5-8-2009	Academic Staff College, University of Madras, Chennai.	2009
5	<b>Mrs. S. Sujithra</b>	Orientation	5-07-2009 – 5-8-2009	Academic Staff College, Chennai	2009
6	<b>Mrs. S.S. Nirmala</b>	Orientation	5-07-2009 – 5-8-2009	Academic Staff College, Chennai	2009

**DEPARTMENT OF PHYSICS****Orientation and Refresher Courses Attended 2009 -10**

Name	Orientation / Refresher	Place & Date
<b>K. Subha</b>	Orientation programme	University of Madras 9.7.2009 to 5.8.2009

**DEPARTMENT OF CHEMISTRY****Orientation and Refresher Courses Attended 2009 -10**

2009-2010	<b>R.Geetha</b>	Conducted by TN state council for Higher Education, & UGC Academic Staff College, at Presidency College, from 09.07.2009 to 5.08.2009
	<b>G. Manimegalai S. Anandhi</b>	Conducted by TN state council for Higher Education, & UGC Academic Staff College, at Madras University. From 09.07.2009 to 5.08.2009
	<b>C. Rajam</b>	Conducted by TN state council for Higher Education, & UGC Academic Staff College, at Presidency College, from 09.07.2009 to 5.08.2009

**Refresher Courses:**

Year	Name	Venue and date
2010	<b>M.Subathra</b>	Academic Staff College, Bharathidasn university Trichy. UGC sponsored Refresher courses in Chemistry. From 6.10.2010 to 26.10.2010
2010	<b>R.Geetha</b>	Academic Staff College, Bharathidasn university Trichy. UGC sponsored Refresher courses in Chemistry. From 6.10.2010 to 26.10.2010

**8. TOTAL NUMBER OF SEMINARS /WORKSHOPS CONDUCTED:****DEPARTMENT OF TAMIL****List of Papers Presented by the faculty – 2009 -10**

Name & Designation	Seminar/ Conference/ Regional / State / National / International	Date & Venue	Resource Person/ Title of the Paper
<b>Dr. Poongothai, Associate Prof. in Tamil</b>	International	Pondicherry University, Sept. 2009	Saiva Samayam Unarthum Kalahasthi Maanbhu
	National	Sivakasi – 2010	Pandai Tamilil Poriyeal Cheithikal
<b>Dr. R. Dravidarani, Associate Prof. in Tamil</b>	National	Tamil University, Thanjavur, 23-09- 2009	Annavin Peachu Anaivarin Moochu
	National	St.Xavier College, Palayankottai 22,23-10-2009	Puranaanottril Suttru Suzhal
	International	Pioneer Arts & Science College, Coimbatore, 19-12-2009	Kabilarin Kalithogai Padalkalil Nadagakoorkal
	National	Annamalai University, Chidambaram, 26-02- 2010	Annavin Nadakangalil Pagutharivu Sinthanaikal

	National	Dr. M.G.R Janaki College, Chennai, 24-08-2010	Pengalukku Periyar Thandha Munnurimaikal
	National	Tamil University, Thanjavur 08-03-2009	Pennurimaiyaipenum Sattankal
	National	R.V.S College, Coimbatore 30-10-2009	Puranaanootril Natppu
	National	Kimari Tamil Sangam, Nagercoil, 22,23-01-2010	Iinthinai Imbathil Anikal
	National	Annamalai University, Chidambaram, 17,18-03-2010	Vallalaarin Mozhi Unarvu
	International	Arulmigu Palaniaandavar College, Palani,31-03-2010	Sirupaanaattru Padaiyil Iinthinai Imbathu
	International	Kalaigan Publication, Chennai, 15,16-05-2010	Puranaanootril Vilimbu Nilai Makkal
	International	Coimbatore, 25-06-2010	Periyarin Pennurimai Sinthanaikalum Samuthaya Mattramum
<b>Dr. K. Sathiyabama, Associate Prof. in Tamil</b>	National	Dept. of. Economics Periar University 19-20 March 2009	Tamizh Ilakkiyattil Porulathara Chinthanaigal
	State	Tamil University, Thanjavur 27 January 2010	Thanjai Saraswathi Mahal Noolaga Nattupura Kathaippadal Chuvadigal
	National	Central Institute of Tamizh Research Centre, Chennai,19-21 March 2010.	Pandaith Thamizh Ilkkiyangalil kulangal
	International	Bishop Heber College, Tiruchirapalli, 21-23 May 2010	Tamizh chuvadigalil kiruttuva ilakkiyangalum pira seithigalum

	State	Sathiyam Kalai & Ariviyal College, Sundaikapalayam 22-23 Nov 2010	Thamizhch Chuvadigalil Thiruvannamalai
<b>Dr. S.Vaijayanthimala</b> <b>Assistant Prof. in Tamil</b>	National Level	Tamil University, September 2009	Inkurunootril Ariviyal Seithikal
	National Level	Annamalai University, Chidambaram, Feb. 2009	Aringar Anna Nadagankalil Kanappadum Samudhaya Karuthukal
	National Level	Sivakasi, November 2010	Puranaanuttril Arivial Sinthanaikal
	National Level	Kundhavai Naachiyar Women's College, Thanjavur, Feb.2010	Dhida, Dhirava, Vaaidu Porul Azhiyum Suttrusuzhal Kaedum
<b>Dr. G.Thamilselvi,</b> <b>Assistant Prof. in Tamil</b>	National Level	Kundhavai Naachiyar Women's College, Thanjavur, Feb.2010	Suttru Sulalil Thavarangalin Pangu
<b>Dr. J. Shanthiya,</b> <b>Assistant Prof. in Tamil</b>	National Level	Annamalai University Chidambaram February 2009	Annavin Sirukathaigalil Samooga Neyam
	National Level	Annaiththinthiya Ariviayal Tamil Kalagam Tamil University Thanjavur, Sep.2009	Soolnilaiyeyalum Periyapuramum
	International	Pondicherry University September 2009	Thiruvilayadal Puraanum Unarththum Vaalviyal Nerimuraigal
	National Level	Annaiththinthiya Ariviayal Tamil Kalagam Tamil University Thanjavur November 2010	Sanga ilakkiyangalil Paruvakkala soolnilaiyeal koorugal
<b>Dr.S.Champakala</b> <b>kshmi</b> <b>Assistant Prof. in Tamil</b>	International	Pondicherry 20 and 21 February 2009	Divyaprabathathil Saranagathi Angangal
	International	Indale College, Singapore. 15 and 16 <sup>th</sup> May 2010	Kaarnarpathil Pulapadum Samayam

<b>Dr. S. A. Anbuselvi</b> <b>Assistant Prof. in Tamil</b>	International	Sanga Ilakkiya Aaiyvu Maiyam, Madurai, 11-12-2010	Paripadalil Vilaiyattu
<b>Dr. P. Thiravidamani,</b> <b>Assistant Prof. in Tamil</b>	National	Tamil Dept: Annamalai University Dec 2010	Puratchi Gyairu Vallalar
	International	Madurai Fathima College Dec 2010	Pandiar Pugalpadum paripadal

**DEPARTMENT OF ENGLISH**  
**List of Papers Presented by the faculty – 2009- 2010**

<b>S.No</b>	<b>Department</b>	<b>Name of the Faculty</b>	<b>Title of the Paper presented</b>	<b>Date &amp; Place</b>
1.	English		Frederick Ferre and Environmental Aesthetics : Towards A Kalogenic Environmental Ethic.	September 2009 National College, Trichy
2.	English	Ms. Maria Mona Liza Burgess	Developing Communication Skills  Cross- Cultural Crisis in Ruth Praver's Heat and Dust	2010 Dhanalakshmi Srinivasan Arts & Science College, Perambalur  2010 Abeda Inamdar Senior college of Arts, Science & Commerce, Pune
3.	English	Mrs.J.E. Mohana	Indian Women Novelist	2010 Abeda Inamdar Senior college of Arts, Science & Commerce, Pune
4.	English	Dr. ( Mrs) A. Sabrunissa	Pragmatic solutions to female suppression in Bapsi Sidwa's "ICE CANDY MAN"	2010 Govt.Arts college,Salem-7



			<p>Diasporic concerns in Rohinton mistry's "SUCH A LONG JOURNEY"</p> <p>Global English: An Overview</p> <p>Teaching Techniques and making effective use of materials</p> <p>Eco- Feminism: A Study of Arundhati Roy's THE GOD OF SMALL THINGS</p> <p>A Parody of Political History in Shashi Tharoor's THE GREAT INDIAN NOVEL</p> <p>Human Glory in Ernest Heminghway's "THE OLD MAN AND THE SEA AND THAKAZHI SIVASORNKARAPILLAI'S CHEMMEEN- A COMPARATIVE STUDY"</p> <p>Mulicultural Newgotiations inn Bharati Mukherjee's JASMINE</p> <p>Teaching of English at the Global Cross Roads</p>	<p>2010 Abeda Inamdar Senior college of Arts, Science &amp; Commerce, Pune</p> <p>2010 Dhanalakshmi Srinivasan Arts &amp; Science College, Perambalur</p> <p>2010, Kongu Engineering College, Erode.</p> <p>2010 Bishop Heber College, Trichy</p> <p>2010 Jairam arts and science college,Salem</p> <p>2009 A.V.V.M Sri Puspam College, Thanjavur</p> <p>2009 A.V.V.M Sri Puspam College, Thanjavur</p> <p>2009 Alagappa University,Karaikudi</p>
5.	English	Dr. Mrs. S.Ramya	<p>English: An Interface between Globalization and Information Technology</p> <p>Teaching English as a foreign Language</p>	<p>2010 Dhanalakshmi Srinivasan Arts &amp; Science College, Perambalur</p> <p>2010, Kongu Engineering College, Erode.</p>

			<p>(Re) Writing of History in Salman Rushdie's "MID NIGHT CHILDREN"</p> <p>Globalization as Envisaged by the immigrants in Kiran Desai's "THE INHERITANCE OF LOSS"</p> <p>Teaching of English at the Global Crossroads</p> <p>The East West Intersection in Jumpa Lahri's Interpreter of Maladies.</p> <p>The Struggle for Survival in Manju Kapur's Difficult Daughters.</p>	<p>2010 Jairam arts and science college,Salem</p> <p>2010 Abeda Inamdar Senior college of Arts, Science &amp; Commerce, Pune</p> <p>2009 Alagappa University Karaikudi Tamil Nadu.</p> <p>2009 AVVM Sri Pushpam College, Poondi.</p> <p>2010 Government Arts College, Salem -7.</p>
6.	English	Mrs. V. Kavitha	<p>Theme of Alienation in Hariharan's "THE THOUSAND FACES OF NIGHT"</p> <p>Use of Literary Text for English language teaching</p> <p>Familial Relationship in Anita Desai's "FASTING FEASTING"</p> <p>Script Reformation in various Indian Languages</p>	<p>2010 Abeda Inamdar Senior college of Arts, Science &amp; Commerce, Pune</p> <p>2009 Alagappa University,Karaikudi</p> <p>2009 A.V.V.M Sri Puspam College, Thanjavur</p> <p>2009 Annamalai University</p>
7.	English	Mrs. S. Sujithra	Feminism in Indian Fiction	<p>2010 Abeda Inamdar Senior college of Arts, Science &amp; Commerce, Pune National.</p>

8.	English	S.S.Nirmala	On Post Colonial Literary Theory  Gender Discrimination Arundhati Roy's Novel "THE GOD OF SMALL THINGS"	2010 Abeda Inamdar Senior college of Arts, Science & Commerce, Pune  2010 Bishop Heber College, Trichy
9.	English	S.Krishna Priya	Ravindranath Tagore's International Policy	2010, Sri Venkateshwara College of Education, Peravurani.

### DEPARTMENT OF HISTORY

#### List of Papers Presented by the faculty – 2009- 2010

S.No	Department	Name	Seminar/ Workshop	Title of the Paper	Date/Place
1.	History	Dr. S. Chandravathanam	Seminar in Sculptures Department, Thanjavur	Sculptures of Koneri Rajapuram	26.03.2010 Tamil University, Thanjavur
	Sculpture Department		Seminar in Sculptures Department, Thanjavur	Chola queen Chembian Maha Devi's Contribution to Chola Art	09.03.2010 Tamil University, Thanjavur
	Sculpture Department		International Seminar	Religious Tours of Serfoji-II	20 <sup>th</sup> & 21 <sup>st</sup> Feb 2009 Pondicherry University
2.	History	Dr. P. Vembarasi	International Seminar	Raja Serfoji –II in Thanjavur History	29 <sup>th</sup> & 30 <sup>th</sup> May 2009 A.D.M College, Nagai
			National Seminar	Bio- diversity and its conservation	Tamil University 5 <sup>th</sup> & 6 <sup>th</sup> Oct 2009 Department of Economics, KNG Arts College, Thanjavur

			National Seminar	History and Evolution of Human Rights	7 <sup>th</sup> to 9 <sup>th</sup> Nov 2009 Department of History, Annamalai University
			Regional Seminar	Sembian Mahadevi's Contribution to Chola Art	09.03.2010 Department of Sculpture, Tamil University
			Regional Seminar	Trade Guilds in Medieval Period	19 <sup>th</sup> & 20 <sup>th</sup> Mar 2010 Dept. Of Epigraphy, Tamil University
			Regional Seminar	Trade in Sangam Literature	25 <sup>th</sup> to 27 <sup>th</sup> Mar 2010 Tamil University, Thanjavur
			Regional Seminar	Rajah Serfoji's pilgrimage to Rameswaram	30.03.2010 M.K University, Madurai
			National Seminar	Contribution of Christian Missionaries to Tamil country and Tamil Literature	21 <sup>st</sup> to 23 <sup>rd</sup> May 2010 Bishop Heber College, Trichy
			International Seminar	Sapta Matrikas at Pattiswaram Temple	08.06.2010 Dept. Of Sculptures, Tamil University

3.		<b>Dr. A. Karkuzhali</b>	<b>Seminar on Human rights : Issues and Remedies</b>	<b>Architecture</b>	<b>Mar 2010 MK University Madurai</b>
4.		<b>Dr. M.R. Kalaiselvi</b>	Seminar on Emerging Trend and Issues in Human Rights	Mahendravarman's Style of Architecture	5 <sup>th</sup> & 6 <sup>th</sup> Mar 2010 Tamil University
			<b>Seminar on Vaishnavism</b>	<b>Development of Tamil Education during the Maratha Period</b>	<b>Sep 2009 Pondicherry University</b>
			Seminar on Marine Archaeology and Maritime	Contribution of Maratha Rulers to the Murugan Temple	Oct 2009 Tamil University
			International Seminar	Religious Toleration policies of the Maratha Rulers	Oct 2009 Annamalai University
			International Seminar	Duties of the Chattram's	Nov 2009 KNG Arts College, Thanjavur
			National Seminar	Women's rights	Mar 2009 Pondicherry University
			International Seminar	Ozone;s depletion and its effects	April 2009 MK University
			National Seminar	Workship of Vinayaka – A Study	May 2009 Tamil Ayya Kalvi Kalazagam Thiruvaiyaru
			National Seminar	Religious thoughts of Periyar	Mar 2010 MK University
			National Seminar	Pagapandha Athirsta temple of early cholas – A Study	29 <sup>th</sup> & 30 <sup>th</sup> May 2009 MK University
			National Seminar	Hospitals of Maratha Period	

			National Seminar	Temples of Tanjore Maratha's and religious contribution of Maratha Queen's	29 <sup>th</sup> & 30 <sup>th</sup> May 2009 ADM College, Nagai
			National Seminar	Needamangalam during the Maratha Period Muruga Workship	20 <sup>th</sup> & 21 <sup>st</sup> Feb 2009 Pondicherry University
			National Seminar	Contribution of Ziehenbalk to tamil literature	21 <sup>st</sup> to 23 <sup>rd</sup> May 2009 Bishop Heber College, Trichy
			National Seminar	Sculptures of Kandiyur Virataneshwarar Temple	30 Mar 2010 MK University
			National Seminar	Thiruvedikudi in Gnanasambandar perspectives	12 <sup>th</sup> to 14 <sup>th</sup> Feb 2010 Pondicherry University

**Publication in Journals: (2009-2010)**

<b>S.No.</b>	<b>Name</b>	<b>Title</b>	<b>Journal</b>
1.	<b>Dr. P. Vembarasi</b>	Raja Serfoji II in Tanjore history  <b>Pilgrimage of Raja Serfoji II – A Study</b>  Rameswaram in historical perspectives  Growth of Science under Ancient Greeks	Senthamil National Journal May 2009  <b>Senthamil National Journal Dec 2009</b>  Senthamil National Journal Jan 2010  Scientific Tamil State Journal Govt. Of TamilNadu Feb 2010
2.	<b>Dr. D. Anuradha</b>	<b>Gandhiji on the abolition of the untouchability and Livelihood thoughts</b>  Vinaithippam enbathu Manathippama	<b>Tamil Pozhil (Tamil Research Journal) Feb 2009</b>  Tamil Pozhil (Tamil Research Journal) Feb 2009
3.	<b>Dr. S.Shanthi</b>	<b>Art King – The king Shaji4</b>  Raja Madam in the Tanjore Maratha's documents  Upparaikai in the period of Tanjore Marathas	<b>Tamil Pozhil (Tamil Research Journal) Feb 2009</b>  Tamil Pozhil (Tamil Research Journal) Feb 2009  Tamil Pozhil (Tamil Research Journal) Apr 2009

4.	Dr.A.Karkuzhali	<b>A Note on ATARPARAVAI</b>  Two interesting episode in the Tiruttontar Puranam  A note on Vaccirakkottam	<b>East and West Rome Italy</b>  East and West Rome Italy  East and West Rome Italy 2010
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### DEPARTMENT OF ECONOMICS

#### List of Papers Presented by the faculty – 2009-2010

S.No	Department Name	Title of the paper presented	Place & Date
1	D.Malarvizhi	Man made Disaster	Thanjavur 5&6.10.2009
2	K.Usha kumari	Women in self-Help group	4.02.2010
		Solid Waste Pollution and sustainable Development	Thanjavur 5&6.10.2009
		Marketing strategies of tourism development	Trichy 18.12.2010
3	K.suseela	Marketing Strategies of Tourism Development	2010

### DEPARTMENT OF BBA

#### List of Paper Presenters: Dr.M.Lakshmi Bala

S.no	Seminar/ Workshop/Conference	Title of the paper presented	Place & Date
1	International Conference	“Role of Knowledge Management in current scenario”	Vivekananda College of Technology, Tiruchengode. 30.01.2009
2	International Conference	“Issues on Bribery and corruption”	Dr. M.G.R.University , Chennai.3 <sup>rd</sup> Apr 2009
3	International Conference on impact of financial crisis	Global economic crisis – challenges and reforms	GNaNMANI COLLEGE OF TECHNOLOGY, Salem. 30 <sup>th</sup> Oct 2009
4	Publication	“Role of Knowledge Management in the Global Business Order ” <b>ISSN:0975-1351</b>	Economic Challenger, January 2010 issue 4



## DEPARTMENT OF COMMERCE

### Details of Seminars/Conferences/Workshops conducted during 2009 -10

S.No	Nature of the Activity/ Date	Title/ Theme	Resource Person	Sponsor	Beneficiaries
			NIL		

## DEPARTMENT OF MATHS

- One UGC Sponsored National Conference
- Tamil Nade state council for higher education sponered Workshop  
Advances in Mathematics

### Details of Seminars/Conferences/Workshops conducted during 2009 -10

UGC sponsored national conference on “Advances in Mathematics Scientific Development & Engineering Applications” (August 31 & Sep 1 on 2009)

S.No	Nature of Activity/ Date	Title /Theme	Resource Persons	Sponsor	Beneficiaries
1	National Conference /August 31&Septeber 01 on 2009	International Conference on Advances in Mathematics: Scientific Developments and Engineering Applications	<p>1. <b>Dr.Sriraman Sridharan</b>, Prof Of Mathematics, Et d informatique niversite de perpigan via Domitia Perpigan 66000, France</p> <p>2. <b>Dr.M.C.Joshi</b>, Prof Of Mathematics, D.S.B ampus, Kumaon University, Nainital</p> <p>3. <b>Dr.Kamal Mani Baral</b>, Prof Of Mathematics, TU/IOENGG Pulchowk campus, pulchowk, Lalitpur, Nepal</p> <p>4. <b>Bam Ranjit Singh</b>, Dept Of Mathematics, Manipur University, Impal, India</p>	UGC	All Faculty Members, Research Scholars and Students of Mathematics Society

			<p>5. <b>Dr.A.Srinivasan</b>, Reader , PG research, Dept of Mathematics, Bishop Heber College, Trichy -17</p> <p>6. <b>Dr.A.M.S Ramasamy</b>, Dept Of Mathematics, Central University, Pondichery</p> <p>7. <b>Dr.A.Nagoorgani</b>, Reader , Of Mathematics, Jammal Mohamed College, Trichy</p> <p>8. <b>Prof. Dr. K.Thiyagarajan</b>, H.O.D Of Psychiatry , MVJ Medical College, Bangalore</p>		
2.	Work Shop/31th August 2009	Advances in Mathematics	<p>1. <b>Dr.S.Baskaran</b>, Member Secretary , Tamilnadu state Council for Higher Education. Chennai</p> <p>2. <b>Dr.M.C.Joshi</b>, Prof Of Mathematics, D.S.B Campus, Kumaon University,Nainital</p> <p>3. <b>Dr.Kamal Mani Baral</b>, Prof Of Mathematics, TU/IOENGG Pulchowk campus,pulchowk, Lalitpur, Nepal</p> <p>4. <b>Dr.MaiBam Ranjit Singh</b>, Dept Of Mathematics, Manipur University, Impal India</p> <p>5. <b>Dr.Sriraman Sridharan</b>, Prof Of Mathematics, Et d informatique universite de perpigan via Domitia, Perpigan 66000, France</p>	Tamil Nadu State Council for Higher Education, Chennai	All PG Students K.N.Govt. Art College For Women, Thanjavur and Rajah Serfoji Govt. Art College, Thanjavur.

**DEPARTMENT OF CHEMISTRY**  
**Details of Seminars/Conferences/Workshops conducted during 2009 -10**

S.No	Nature of the Activity/ Date	Title/ Theme	Resource Person	Sponsor	Beneficiaries
1.	Exhibition	IYC-2011	-	private concerns	Nearly 4000 students from 13 departments of our college and more than 100 teaching faculty and 50 non teaching staff members.

**DETAILS OF SEMINARS/CONFERENCES/WORKSHOPS**  
**CONDUCTED DURING 2009 -10**  
**DEPARTMENT OF TAMIL**

Name	Seminor/ Workshop	Date & Venue	Title
<b>Dr. Dravidarani, Assistant Prof. in Tamil</b>	Conference	Government Arts College Kumbaconam, 19, 20-02-2009	Conference of Effective teaching of tamil language and literature through e – learning materials
	Workshop	Government Arts College for women pudukkottai, 19-03-2009	Antsnal quality Assurance cell work shop
	Workshop	Tamil Nadu Girls arts college pudukkottai	Panmuga Nokkil Sanga Ilakkiyam panippaddarai
	Workshop	Tamil Nadu Hotel Madurai urai Nikalthduthal, 19-12-2009	Talith History Noolvarisai Nool published panippaddurai
	Chief guest	Subramanian polytechnic College Rayavaram womens day college. 07-03-2009	International Women’s day
	Chief guest	Madurai Kamarasar University, 13-02-2009	Tamilch SanRor Viruthu Valangu Vila pangerpu
	Conference	Ulakath thirukural peravai Pudukkottai, 27-12-2009	Manitharul Manikgam
	Conference	Thanjavur innarvel sangam Tamil Nadu Science Iyakkam Inainthu Naththiyadu, 21-03-2009	Ula Magalir thina Vila Malir Membadu Urai Nigalththip perrathu
	Conference	Bharathidasan University Trichy, 03-03-2010	Ula Magalir Thinavila Urai Nikalthithiyamai
<b>M. Vembu, Assistant Prof. in Tamil</b>	Workshop	Govt. Women’s Arts College, Pudhukkottai, 05-03-2010	Panmuka nokkil sanga ilakkiyam

## List of Journals of Publications:

**Dr.S.Lakshmi**

1. T.Geetha and S.Lakshmi , “ Stochastic model for epinephrine secretion due to human stress and self recovery” **Antartica Journal of Mathematics**, Vol.6 , 2009.
2. A.Rameshkumar and S.Lakshmi , “ The survival function by using NBU distribution for the effect acute administration on extra cellular 5- HT levels ”, **Antartica Journal of Mathematics**,Vol.6 , 2009.
3. A.Venkatesh and S.Lakshmi, “ A shock model approach for stress induced dopamine in the medial prefrontal cortex ”, **Antartica Journal of Mathematics**,Vol.6 , 2009.
4. S.Lakshmi and R.Punithavathi , “ Estimating the critical time of the Inverse Gaussian hazard rate used by Newton- Raphson method for hypothalamic system by Leptin ”, **Antartica Journal of Mathematics**, Vol.6 , 2009.
5. S. Lakshmi and P. Senthil Kumar, “ Stochastic Model for Resilience analysis due to smoking and control”, **Bio Science Research Bulletin Vol. 25 (No. 1) 2009 P 1-7**
6. A. Venkatesh and S. Lakshmi, “ A Cumulative Damage and threshold crossing model for the effect of stress on Dopamine levels in Cortical levels”, **Bio Science Research Bulletin Vol.25 (No.1), 2009 P 66.**
7. S. Lakshmi and S. Shunmugapriya, “Weibull model in the MPFC to regulate HPA activity of stress experience”, **Bio Science Research Bulletin Vol.25 (No.1) 2009 P 1-9.**
8. A. Ramesh Kumar and S. Lakshmi, “The EN model for 5-HT<sub>2C</sub> against mcpp on blood pressure and heart rate in rats”, **Bio Science Research Bulletin, Vol.25 (No.1) 2009.**
9. A.Venkatesh and S.Lakshmi, “A Cumulative Damage Model for Stress- Induced increase in Dopamine concentration in Brain Regions”, **Allied Publishers Pvt.Ltd., P 244-248, July 2009.**
10. S. Lakshmi and S. Uma, “A Stochastic model for the mean level of Plasma Nicotine subject to high nicotine cigarette smoking”, **Allied Publishers Pvt. Ltd., P 264-267, July 2009.**
11. A. Ramesh Kumar and S.Lakshmi, “ Mathematical modelling to the analysis MF Stress Wave Propagation using a Discrete Particle approach”, **Allied Publishers Pvt. Ltd., P 268-270, July 2009.**
12. I. Christy Raj and S.Lakshmi, “Mathematical model in Bio Physical aspects of cancer – Electromagnetic mechanism”, **Allied Publishers Pvt. Ltd., P 271-273, July 2009.**
13. P.Senthil Kumar and S.Lakshmi, “Stochastic model for Carousel System Performance in Cortisol”, **Allied Publishers Pvt. Ltd., P 286-289, July 2009.**

14. S.Lakshmi and R.Punithavathi, "A note on stochastic survival models for involvement of the Histaminergic System in Renal Sympathetic and Cardiovascular responses", **Allied Publishers Pvt. Ltd., P 290-294, July 2009.**
15. S.Shunmughapriya and S.Lakshmi, "A Stochastic model of Bathtub Failure Rate for Adreno Cortical activity in the Post-natal Period", **Allied Publishers Pvt. Ltd., P 295-298, July 2009.**
16. S.Pamila and S.Lakshmi "Hazard Rate Average of Function using Stock Modals", **Narosa Publication House, New Delhi, 2010.**
17. P.Senthil Kumar and S.Lakshmi "Stochastic Model for the Cost of Adoptation due to Acute Stress, in terms of Cortisol", Narosa Publication House, New Delhi, 2010.
18. A.Venkatesh and S.Lakshmi " A Bivariate Survival Model for the effect of Stress on Dopomine Levels", **Narosa Publication House, New Delhi, 2010.**
19. S.Lakshmi and T.Geetha, 'Mathematical Model for the secretion of Epinephrine Level during the period of Overtime", **Narosa Publication House, New Delhi, 2010.**
20. S.Lakshmi and R.Punithavathi, "A New Shock Model Locomotor Activity due to Lacking Histamine H1 Receptor", **Narosa Publication House, New Delhi, 2010.**
21. S.Shanmugha Priya and S.Lakshmi, " Time Course of HPA axis during treatment with Reboxeting and Mitrazapime by Mixed of Two Evil Distribution", **Narosa Publication House, New Delhi, 2010.**
22. S.Uma and S.Lakshmi. " A Stochastic Model to find Adaptation Time of Stress subject to the changes in Epinephrine", **Narosa Publication House, New Delhi, 2010.**
23. S.Lakshmi and A.Ramesh Kumar, " The Mathematical Model for the Role of 5 – HT 1A Receptors in the Behavioural Responses Associated with Innate Fear", **Narosa Publication House, New Delhi, 2010.**
24. I.Christy Raj and S.Lakshmi, "Weibull Inverse Power Law Model for Stress induced Dopomine", **Narosa Publication House, New Delhi, 2010.**
25. B.Geetharani and S.Lakshmi, "Life Distributions", Narosa Publication House, New Delhi, 2010.
26. K.Anbu and S.Lakshmi, " Impact of Ekalux (Auiinalphos, 25%) on the Blood Serum Emzyme of Fresh Water Fish Oreochromis Mossabicus(Peters)", **Narosa Publication House, New Delhi, 2010.**
27. S.Lakshmi and P.Gomathisundari, " A Mathematical Model in Physiological Behavioural Science", **Narosa Publication House, New Delhi, 2010.**
28. A. Ramesh Kumar and S.Lakshmi, "A Stochastic model for the Dissociative effect of cocaine on serotonin", **Acta Ciencia Indica ,Vol.XXXV M.No.3,851 (2009)**

29. S.Uma and S.Lakshmi, "A Stochastic model using Gamma process to investigate the response of the HPA axis to alcohol and stress", **Arya Bhatta Journal of Mathematics, Vol 1, No.1 Jan – June 2010.**
30. S. Uma and S. Lakshmi, "A Stochastic model for the estimation of time to adaptation of stress subject to adrenal catecholamines",. **An international Journal of Pure and applied mathematica sciences, Vol.LXXI, No.1-2, March 2010, pp87-94**
31. S.Lakshmi and A.Rameshkumar, "A review of central 5-HT receptors and their function in a Stochastic human service system", **Arya Bhatta Journal of Mathematics & Informatics, Vol.2, No.1, Jan-June, 2010**
32. S.Uma and S.Lakshmi, "Stochastic model for finding the first time failure due to Cortisol measures of the patient with functional Gastrointestinal Disorders", **Bulletin of Pure & Applied Sciences, PP.127-132 (An International Research Journal of Mathematics and Statistics)**
33. S.Uma and S. Lakshmi, "A stochastic model using gamma process to estimate the gender differences in age – related changes in HPA axis reactivity", **Bio Science Research Bulletin, Vol.26, Issue No.1, 2010, PP: 25-30**
34. S. Lakshmi and S.Alamelu, "A mathematical model for the activation of HPA axis for the effects of cigarette smoking", **International Journal of Mathematical Sciences, Vol. 10, No. 1-2, January-June 2010, pp. 111-118**
35. S. Lakshmi and I. Christy Raj, "A Mathematical model for the secretion of Glucocorticoid due to human stress", **Bio Science Research Bulletin, Vol.26, Issue No.1, 2010**
36. S.Lakshmi and S.Pamela, "A Mathematical noncumulative damage model for the secretion of Glutamate and Dopamine due to the stress effect in terms of Ketamine" **Bioscience Research Bulletin , Vol.26 (no.2)2010:P.89-97.4, July-Dec.2011.**
37. S.Uma and S.Lakshmi, "Stochastic Model for finding the first time failure due to cortisol easures of the patients with functional gastrointestinal disorders", **Bulletin of Pure and Applied Sciences,Vol.-28-E,No.,1(JanJune),2009.**
38. S.Lakshmi and I.Christyraj, A Mathematical model for the secretion of Glucocorticoids due to Human stress , **Biosciences Research Bulletin,Vol.26(No.1),Vol.26,No.2(July-Dec)2010.**
39. S.Uma and S.Lakshmi, "Stochastic model using Gamma process to estimate the gender differences in age related changes in HPA axis reactivity," **Biosciences Research Bulletin,Vol.26(No.1),Jan-June 2010.**

**Dr.G.NIRMALA****LIST OF PAPER PRESENTATIONS**

<b>S. NO</b>	<b>DEPARTMENT</b>	<b>NAME</b>	<b>SEMINAR/WORKS HOP</b>	<b>TITLE OF THE PAPER</b>	<b>DATE/PLACE</b>
1	MATHEMATICS	Dr.G.NIRMALA	National Seminar On Women Empowerment With Special Reference To Rural Economy	Women Empowerment Programmes	A.V.V.M SRI PUSHPAM COLLEGE(AUTONOMOUS) POONDI-THANJAVUR, JAN'2009
2	MATHEMATICS	Dr.G.NIRMALA	National Conference On Advances In Mathematics Scientific Development & Engineering Applications	Risk Of Construction Project With Fuzzy Characteristics	K.N.G.ARTS COLLEGE(W), THANJAVUR, AUG'31 & SEP 1 <sup>ST</sup> , 2009
3	MATHEMATICS	Dr.G.NIRMALA	National Conference On Advances In Mathematics Scientific Development & Engineering Applications	Maximal Bipartite Fuzzy Graph Algorithm	K.N.G.ARTS COLLEGE(W), THANJAVUR, AUG'31 & SEP 1 <sup>ST</sup> , 2009
4	MATHEMATICS	Dr.G.NIRMALA	National Conference On Advances In Mathematics Scientific Development & Engineering Applications	Hybrid Intelligent Algorithm With Fuzzy Bidding Engineering Quantities	K.N.G.ARTS COLLEGE(W), THANJAVUR, AUG'31 & SEP 1 <sup>ST</sup> , 2009
5	MATHEMATICS	Dr.G.NIRMALA	National Conference On Advances In Mathematics Scientific Development & Engineering Applications	Genetic Algorithm Approach For Minimizing Waiting Times In Railway Networks	K.N.G.ARTS COLLEGE(W), THANJAVUR, AUG'31 & SEP 1 <sup>ST</sup> , 2009
6	MATHEMATICS	Dr.G.NIRMALA	National Conference On Advances In Mathematics Scientific Development & Engineering Applications	Fuzzy Cognitive Maps In Socio-Economic Problems	K.N.G.ARTS COLLEGE(W), THANJAVUR, AUG'31 & SEP 1 <sup>ST</sup> , 2009
7	MATHEMATICS	Dr.G.NIRMALA	National Level Seminar On Environment And Sustainable Development	Women As Victim	K.N.G.ARTS COLLEGE(W), THANJAVUR, OCT'2009

8	MATHEMATICS	Dr.G.NIRMALA	International Conference	Genetic Algorithm Approach For Minimizing Waiting Times In Railway Networks	K.N.G.ARTS COLLEGE(W), THANJAVUR, AUG'31 & SEP 1 <sup>ST</sup> , 2009
9	MATHEMATICS	Dr.G.NIRMALA	National Conference On Advances In Mathematics Scientific Development & Engineering Applications	Risk of construction project with Fuzzy characteristics	K.N.G.ARTS COLLEGE(W), THANJAVUR, AUG'31 & SEP 1 <sup>ST</sup> , 2009
10	MATHEMATICS	Dr.G.NIRMALA	National Conference On Advances In Mathematics Scientific Development & Engineering Applications	Fuzzy cognitive Maps In Socio-Economic Problems	K.N.G.ARTS COLLEGE(W), THANJAVUR, AUG'31 & SEP 1 <sup>ST</sup> , 2009
11	MATHEMATICS	Dr.G.NIRMALA	National Conference On Advances In Mathematics Scientific Development & Engineering Applications	MathematicaNorm based predicate Logic	K.N.G.ARTS COLLEGE(W), THANJAVUR, AUG'31 & SEP 1 <sup>ST</sup> , 2009
12	MATHEMATICS	Dr.G.NIRMALA	National Conference On Advances In Mathematics Scientific Development & Engineering Applications	HybridIntelligent Algorithm with Fuzzy bidding Engineering Quantitie	K.N.G.ARTS COLLEGE(W), THANJAVUR, AUG'31 & SEP 1 <sup>ST</sup> , 2009
13	MATHEMATICS	Dr.G.NIRMALA	National Conference On Advances In Mathematics Scientific Development & Engineering Applications	Fuzzy Number-Imprecise Aspects of Real world problem	K.N.G.ARTS COLLEGE(W), THANJAVUR, AUG'31 & SEP 1 <sup>ST</sup> , 2009
14	MATHEMATICS	Dr.G.NIRMALA	International Conference on Mathematics	Fuzzy comprehensive Evaluation method to Evaluate and Improve the Quality of Higher Education	AMIRTA UNIVERSITY, COIMBATORE, 2010



**Dr.T.CHITHRAKALARANI**  
**LIST OF PAPER PRESENTATIONS**

<b>S.N O</b>	<b>DEPARTMENT</b>	<b>NAME</b>	<b>SEMINAR/ WORKSHOP</b>	<b>TITLE OF THE PAPER</b>	<b>DATE/ PLACE</b>
<b>1</b>	<b>MATHEMATICS</b>	Dr.T.CHITHRAKALARANI	International Conference on Advances in Mathematics:Scientific Developments and Engineering	STOCHASTIC MODEL FOR THE STUDY OF WASTAGE IN MANPOWER PLANNING	K.N.Govt.Arts College for Women Thanjavur,31 <sup>st</sup> AUG.2009, Sep 1 <sup>st</sup> 2009
<b>2</b>	<b>MATHEMATICS</b>	Dr.T.CHITHRAKALARANI	International Conference on Advances in Mathematics:Scientific Developments and Engineering	STUDY ON WEB SERVER QUEUE	K.N.Govt.Arts College for Women Thanjavur31 <sup>st</sup> AUG.2009, Sep 1 <sup>st</sup> 2009
<b>3</b>	<b>MATHEMATICS</b>	Dr.T.CHITHRAKALARANI	International Conference on Advances in Mathematics:Scientific Developments and Engineering	SINGLE SERVER VACATION QUEUE	K.N.Govt.Arts College for Women Thanjavur31 <sup>st</sup> AUG.2009, Sep 1 <sup>st</sup> 2009
<b>4</b>	<b>MATHEMATICS</b>	Dr.T.CHITHRAKALARANI	International Conference on Advances in Mathematics:Scientific Developments and Engineering	TIME TO BREAK DOWN POINT OF AN ORGANISATION SHOCK MODEL APPROACH	K.N.Govt.Arts College for Women Thanjavur31 <sup>st</sup> AUG.2009, Sep 1 <sup>st</sup> 2009
<b>5</b>	<b>MATHEMATICS</b>	Dr.T.CHITHRAKALARANI	International Conference on Advances in Mathematics:Scientific Developments and Engineering	OPTIMAL PERIODIC REPLACEMENT FOR A SYSTEM SUBJECT TO SMALL REPARABLE BREAK DOWNS	K.N.Govt.Arts College31 <sup>st</sup> AUG.2009, Sep 1 <sup>st</sup> 2009
<b>6</b>	<b>MATHEMATICS</b>	Dr.T.CHITHRAKALARANI	International Conference on Mathematics: and computer science	Optimal Policy for Hiring of Labour service in Manpower Planning	Loyola College Chennai Jan 5-6 2009

7	<b>MATHEMATICS</b>	Dr.T.CHITHRAKALA RANI	International Conference on Mathematics: and computer science	OPTIMAL REPLACEMENT time of a SYSTEM SUBJECT TO SMALL REPARABLE BREAK DOWNS	Loyola College Chennai Jan 5-6 2009
8	<b>MATHEMATICS</b>	Dr.T.CHITHRAKALA RANI	National Conference on Advances in Mathematic	Optimam rate of wastage in two graded Manpower system	K.N.Govt.Arts College 31 <sup>st</sup> AUG.2009, Sep 1 <sup>st</sup> 2009ge for Women Thanjavur

**Dr.T.ChithrakalaRani**

**List Of Publication in Journal**

1. Stochastic model for the cumulative effects of industrial accidents – SCBZ property, IAPQ of transaction 2010
2. Fitting of stochastic model for time series data , Journal of Humanities & Sciences 2010
3. Optimal policy for Hiring of Manpower in Manpower Planning , International journal of Mathematics and Applications 2009
4. STOCHASTIC MODEL FOR THE STUDY OF WASTAGE IN MANPOWER PLANNING International Conference on Advances in Mathematics:Scientific Developments and Engineering K.N.Govt.Arts College for Women Thanjavur,31<sup>st</sup> AUG.2009, Sep 1<sup>st</sup>2009
5. STUDY ON WEB SERVER QUEUE International Conference on Advances in Mathematics:Scientific Developments and Engineering K.N.Govt.Arts College for Women Thanjavur,31<sup>st</sup> AUG.2009, Sep 1<sup>st</sup>2009
6. SINGLE SERVER VACATION QUEUE International Conference on Advances in Mathematics:Scientific Developments and Engineering K.N.Govt.Arts College for Women Thanjavur,31<sup>st</sup> AUG.2009, Sep 1<sup>st</sup>2009
7. TIME TO BREAK DOWN POINT OF AN ORGANISATION SHOCK MODEL APPROACH International Conference on Advances in Mathematics:Scientific Developments and Engineering K.N.Govt.Arts College for Women Thanjavur,31<sup>st</sup> AUG.2009, Sep 1<sup>st</sup>2009

8. OPTIMAL PERIODIC REPLACEMENT FOR A SYSTEM SUBJECT TO SMALL REPARABLE BREAK DOWNS International Conference on Advances in Mathematics:Scientific Developments and Engineering K.N.Govt.Arts College for Women Thanjavur,31<sup>st</sup> AUG.2009, Sep 1<sup>st</sup>2009.

**SEMINARS/CONFERENCES ATTENDED DURING 2009-10**  
**Dr.J.Malarvizhi**

<b>S.No</b>	<b>SEMINARS /CONFERENCES /WORKSHOP</b>	<b>ORGANIZED BY</b>	<b>TOPIC</b>	<b>DATE &amp;YEAR</b>	<b>PAPER PRESENTED</b>
1	UGC Sponsered National Conferce	PG & Research Department of Mathematics K.N.G.A. College , Thanjavur-7	On Advances in Mathematics Scientific Development and Engineering Applications	31.08.2009 & 01.09.2009	On Fuzzy End Nodes and Fuzzy Graph.
2	National Conference	Department of Mathematics Mafco Schelnk College of Engineering, Sivakasi	Fuzzy Mathematics & Graph Theory	17.04.2009 & 18.04.2009	Isomorphism on Edge added Fuzzy graphs.
3	UGC Sponsored International Conference	Department of Mathematics, Jamal Mohamed College, Trichy	Mathematical Methods & Computation	24.07.2009 & 25.07.2009	Some Aspects Of Total Fuzzy Graph
4	UGC Sponsored National Conference	Department of Mathematics, Union Christian College, Aluva, Kerala	Recent Trends in Fuzzy & Discrete Mathematics	18.11.2009 & 20.11.2009	Some Aspects of Middle Fuzzy Graph
5	National Level Seminar	Department of Mathematics, JMC, Trichy	Graph Theory Algorithm And Modelling	19.03.2010	On Ecentric Fuzzy Graph

## LIST OF PAPERS PUBLISHED

**Dr.J.Malarvizhi**

S.NO	TITLE OF PAPER	NAME OF AUTHORS	JOURNAL IN WHICH PUBLISHED
1	Isomorphism Properties on strong Fuzzy graphs	A.Nagoor Gani & J. Malarvizhi	International Journal of Alogrithms, Computing and Mathematics, Vol2, Number 1 Feb-2009, pp39-47
2	Properties of $\mu$ -complement of a Fuzzy Graph	A.Nagoor Gani & J. Malarvizhi	International Journal of Alogrithms, Computing and Mathematics, Vol2, Number 3, Aug-2009, pp73-83
3	Some Aspects of Total Fuzzy Graph	A.Nagoor Gani & J. Malarvizhi	Proceeeding of International Conferences on Mathematical Methods and Computation Tiruchirappalli, 24-25 July 2009, pp Allied Publishers 168-179
4	On Antipodal Fuzzy Graph	A.Nagoor Gani & J. Malarvizhi	Journal of Applied Mathematical Sciences, Vol.4, 2010, no, 43, 2145-2155
5	Truncations on Special Fuzzy Graphs	A.Nagoor Gani & J. Malarvizhi	Advances in Fuzzy Mathematics ISSN 0973-533X Volume 5, Number 2(2010), pp. 135-145 @ Research India Publications
6	Some Aspects of neighbourhood Fuzzy Graph	A.Nagoor Gani & J. Malarvizhi	Bulletin of Pure and Applied Sciences, Vol29 E Issue 2(2010) 319-324

### PAPER PRESENTED (2009-10)

**DR.V.VINOBA**

Sl.NO.	Department	Name	Title of the Paper	Place and Date
1	Mathematics	Dr. V. Vinoba	An Introduction to string Recognition in Finite State Automation	Department of Mathematic K.N.J College, Thanjavur – 2009
2	Mathematics	Dr. V. Vinoba	Contibution of tamil numbers to the world history of numerals	International world Clasical Tamilconference, Coimbatore, July 2010.

3	Mathematics	Dr. V. Vinoba	Rationalised thoughts in Cilappathikaram	Kalaiangar Valarthamizhil 2010, Bharathidasan University, Tiruchirappalli, 2010.
4	Mathematics	Dr. V. Vinoba	Management Philosophy of Ayyan Thiruvalluvar	SNS College of Engineering, Coimbatore, December 2010.
5	Mathematics	Dr. V. Vinoba	From Arithmetical through to algebraic thought	SNS College of Engineering, Coimbatore, December 2010.

**PUBLICATIONS AND JOURNALS (2009 – 2010) DR.V.VINOBA**

Sl.NO.	Department Name	NAME	Title	Journals
1	Mathametics	Dr. V. Vinoba	An Introduction to string Recognition in Finite State Automation	Noroshima Publication December 2009.
2	Mathametics	Dr. V. Vinoba	Contibution of tamil numbers to the world history of numerals	International world Clasical tamil conference Papers, Coimbatore, July 2010
3	Mathametics	Dr. V. Vinoba	Rationalised thoughts in Cilappathikaram	Kalaiangar Valarthamizhil 2010, Bharathidasan University, Tiruchirappalli, 2010.
4	Mathametics	Dr. V. Vinoba	Management Philosophy of Ayyan Thiruvalluvar	Metamorphosis of Modern Magagement – SNS College of Engineering, Coimbatore, December 2010
5	Mathametics	Dr. V. Vinoba	From Arithmetical through to algebraic thought	The role of the variable, Metamorphosis of Modern Magagement SNS College of Engineering, Coimbatore, December 2010.

**LIST OF JOURNALS**

**S.Indrakala**

<b>S.NO</b>	<b>NAME OF AUTHORS</b>	<b>TITLE OF PAPER</b>	<b>JOURNAL IN WHICH PUBLISHED</b>
1	Dr.T.Chitra kala Rani and S.Indrakala	Fitting of Stochastic Model for Time Series Data	PMC Journal of Mathematics and Service VolNo.2 (July-Dec 2010)
2	Dr.M.Thiyaga Rajan and S.Indrakala	Use of Non – Linear measure in Time Series Analysis	Naroso Publication 2009

**SEMINARS/CONFERENCES ATTENDED DURING 2007-2012**

**S.Indrakala**

<b>S.No</b>	<b>SEMINARS /CONFERENCES/ WORKSHOP</b>	<b>ORGANIZED BY</b>	<b>TOPIC</b>	<b>DATE &amp; YEAR</b>	<b>PAPER PRESENTED</b>
1.	International Conference	Department of Mathematics, K.N.Govt. Arts College, Thanjavur.	Scientific Development and Engineering Application	31.08.09&. 01.09.09	<b>Use of Non – Linear measure in Time Series Analysis</b>
2	UGC Sponsored International	Department of Mathematics, Jamal Muhamed College,Trichy.	International Conference on Mathematical Methods and Computations	24.07.2009 & 25.07.2009	Participation

**List of Papers Presented by the faculty – 2009-2010**

<b>S.No</b>	<b>Department</b>	<b>NAME</b>	<b>Seminar/ Workshop/</b>	<b>Title of the Paper</b>	<b>Date/Place</b>
1.	Mathematics	Dr.T.Geetha	International Conference on Advances in Mathematics:Scientific Developments and Engineering	Mathematical Model for the secretion of Epinephrine Level during the period of Overtime”	K.N.Govt.Arts College for Women Thanjavur,31 <sup>st</sup> AUG.2009, Sep 1 <sup>st</sup> 2009
2.	Mathematics	Dr.T.Geetha	International Conference on Mathematics and Computer Science	Cumulative Damage model with Quick recoupment at failure due to gender differences in diurnal growth hormone and Epinephrine values during ambulation”	Jan5-6, Layola College Chennai 2009.

**List of Journals of Publications:****Dr.T.GEETHA**

1. T.Geetha and S.Lakshmi , “ Stochastic model for epinephrine secretion due to human stress and self recovery” **Antartica Journal of Mathematics**, Vol.6 , 2009

**DEPARTMENT OF COMPUTER SCIENCE**

Department	Name	Seminar/ Workshop/ Conference	Title of the Paper	Date/Place
	Mrs.M.Idarose	Workshop	MAT LAB	3 <sup>rd</sup> & 4 <sup>th</sup> February 2010, St.Xavier’s College, Palayamkottai, Tirunelveli

**DEPARTMENT OF STATISTICS****List of Papers Presented by the faculty – 2009 -10**

S.No	Department Name	Title of the paper presented	Place & Date
1	B. Geetharani Statistics	Life distribution	Dept of mathematics K.N.Govt.Arts College Thanjavur.31.8.2009 & 1.9.09

**DEPARTMENT OF PHYSICS**

Name & Department	Title	Journal	Impact factor
<b>Dr.G.VASUKI</b> <b>PHYSICS</b>	Synthesis and spectral characterization of acetophenone thiosemicarbazone – A nonlinear optical material	International Journal of Spectrochemical Acta Part A 76 (2010) 369-375.	2.098
	3-Ethyl-4-[3-(1 <i>H</i> -imidazol-1-yl)propyl] -5-phenyl-4 <i>H</i> -1,2,4-triazole dihydrate.	International Journal of Acta Crystallographica.E Acta Cryst. (2010), E66, o2777-o2778	0.35
	4-[3-(1 <i>H</i> -Imidazol-1-yl)propyl]-3-methyl-5-(thiophen-2-ylmethyl)-4 <i>H</i> -1,2,4-triazole monohydrate.	International Journal of Acta Crystallographica.E Acta Cryst. (2010), E66, o3150-o3151	0.35

**DEPARTMENT OF CHEMISTRY**

**WORK SHOP / SEMINARS:**

<b>Year</b>	<b>Name</b>	<b>Seminar/ workshop</b>	<b>Date/place</b>
2009 -2010	M.PREMALATHA C.JAYANTHI M. SUBATHRA	State level Seminar on ‘ Emerging trends of research and biochemical science’ .	AVVM Sripushpam college, Poondi., Thanjavur.
	M.PREMALATHA C. RAJAM	National level seminar on’ Environment and sustainable development’.	K.N. Govt. Arts college, Thanjavur -7

**List of Papers Presented by the faculty – 2009-10**

<b>S.No</b>	<b>Department Name</b>	<b>Title of the paper presented</b>	<b>Place &amp; Date</b>
	CHEMISTRY	Photo catalytic destruction of organic colourants by Prof. M. Premalatha	A.V.V.M Sri Pushpam College, Poondi.
		Ozone Depletion and its effects by Prof.C.Rajam	K.N. Govt. Arts college, Thanjavur -7
		Study of steel metals by spectrometric and wet method Prof. R.GEETHA	A.V.V.M Sri Pushpam College, Poondi.
		Kinetics of polymerisation by Prof. G. MANIMEGALAI	A.V.V.M Sri Pushpam College, Poondi.
		Kinetics of oxidation of Benzyl alcohol by BDMPAD in acetic acid medium. By S. ANANDHI	A.V.V.M Sri Pushpam College, Poondi.



## DEPARTMENT OF BOTANY

S.No	Department	NAME	Seminar/ Workshop/	Date/Place
1.	Botany	Dr.G. Santhi	National seminar on Intellectual Property Rights	18.03.2009 Tamil university Thanjavur.

### List of Papers Presented by the faculty – 2009-10

Publication in Journals:

S.No	Name	Title	Journal
	Dr.G. Santhi	Bioremediation of sewage waste water under reed bed treatment.	Bulletin Journal of Environmental Science XXVIII:31-34(2009)
		Isolation and characterizations of Single cell Protein(SCP) from Spirulina and Yeast cultured in different media.	Scientific Transactions in Environment and Technovation. 2(3):126-130(Mar.2009)
		Effect of stress response on identification, characterization and metabolism of green algae.	Bulletin Journal of Biological Science, vol. VII 19-24(Mar.2009)
		Antibiotic susceptibility of common bacterial pathogens isolated from diabetic pus.	Journal of Advanced Biotechnology vol VIII:10-13(Apr-09)
		Seroprevalence of Hepatitis B virus infection among the pregnant populations in India.	International Journal of Medical sciences vol 2: 50-53(Apr-Sep 2009)
		Effect of Immuno Suppressent (Methyl prednisolone)and its Biochemical changes in Rheumatoid Arthritis	International Journal of Medical sciences vol 2: 24-27(Apr-Sep 2009)
		Clinical evaluation of Aspirin, Clopidogrel and Clopidogrel - Aspirin combination in Cardio vascular disease	International Journal of Medical Sciences, vol.2:6-10(Apr-Sep 2009)

**DEPARTMENT OF ZOOLOGY**

S.No	Department	NAME	Seminar/ Workshop/	Title of the Paper	Date/Place
1.	Zoology	Dr. Jayakkodi Gauthaman	Awareness programme on environmental Pollution  UGC seminar on human Rights Education Dept of Education	human Rights information's in mahalir cinthanai monthly magazine	06.01.10- 07.01.10 Rajah serfoji Govt. College Thanjavur  13.12.10- 14.12.10 Tamil University Thanjavur

2.	Zoology	Dr. Joycyjay manoharam	Awareness programme On environmental Pollution, occupational health hazards and its impact on human and animal health for school and college students.  National symposium on emerging trends in life sciences	-  A new thrust area- rice cum fish culture.  Biology of sitophilus oryzae in rice with reference to temperature.	06.01.10- 07.01.10 Rajah serfoji Govt. College Thanjavur  17.03.2010- 19.03.2010 Rajah serfoji Govt. College Thanjavur
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3.	Zoology	Dr. N. Chandrakala	<p>Awareness programme on environmental Pollution</p> <p>Board of research in nuclear science (BRNS)and CSIR sponcered National symposium on emerging trends in life sciences.</p> <p>Participated in the national seminar on “Herbal plant Biotechnology”</p> <p>Participated in the State level seminar on Awareness programme On environmental Pollution, occupational health hazards and its impact on human and animal health for school and college students.</p> <p>The National seminar on “Herbal plant biotechnology”</p>	<p>-</p> <p>-</p> <p>-</p> <p>-</p> <p>-</p>	<p>06.01.10-07.01.10 Rajah serfoji Govt. College Thanjavur</p> <p>17.03.2010-19.03.2010 Rajah serfoji Govt. College Thanjavur</p> <p>30.07.2009-31.07.2009 Periyar maniammai University, vallam.</p> <p>06.01.10-07.01.10 Rajah serfoji Govt. College Thanjavur</p> <p>30.07.2009 – 31.07.2009 Periyar maniammai University, vallam.</p>
4.	Zoology	Dr. P.Thangamathi	<p>Awareness programme On environmental Pollution.</p>	<p>Occupation health hazards and its impact on human and animal health for school and college students.</p>	<p>06.01.10-07.01.10 Rajah serfoji Govt. College Thanjavur</p>

**List of Papers Presented by the faculty – 2009-10**

S.No	Department Name	Title of the paper presented	Place & Date
1.	ZOOLOGY  Dr. Jayakkodi Gauthaman	Role of Women in Environmental care  Global Warming and Coral bleaching.   Human rights information's in 'Mahalir Cynthiana' monthly magazine.	06.03.2009-07.03.2009 National seminar on Global warming & biodiversity Thiru. Vi. Ka.Govt. Arts. College Thiruvarur.  13.12.2010-14.12.2010 UGC seminar on human rights Education Dept of Education Tamil University Thanjavur.
2.	Dr. Joycyjay manoharam	Avifaunal diversity of karaivetti Bird sanctuary.  Evaluation of Ant diarrhoeal property of cocoon of mulberry silk worm <u>Bombyx mori</u>  Animal Transmitted Diseases In Tropics(attended)   Role of teachers in empowering the society.  Visiting birds and their purposes of two different sanctuaries.	12.02.2011-13.02.2011 UGC sponsored National seminar on Aquatic Biotechnology.  13.09.2011 One day seminar On explorations and vogue of biotechnology.  26.09. 2012&27.09.2012 Rajah Serfoji Govt. College.   24.01.2009-25.01.2009 AVVM Sri Pushpam college Poondi Thanjavur.  05.03.2009 - 06.03.2009 Alagappa University karaikudi.

3.	Dr. N. Chandrakala	Thamilaga Darwin	05.10.2009 - 06.10.2009 P.G and Research Dept of economics K.N.G.A.college for women (Autonomous) Thanjavur.
		Species diversity in a residential area	29.05.2009 - 30.05.2009 Avvaikottam thiruvaiyaru and A.D.M College (Autonomous).
		Effect of food Quality on Water content in the three major carps.	05.10.2009 - 06.10.2009 P.G and Research Dept of economics K.N.G.A.college for women (Autonomous) Thanjavur.
		Acquisition of hitech knowledge in learning in relation to age.	17.03.2010 - 19.03.2010 P.G and Research Dept of Zoology Rajah serfoji Govt. College Thanjavur.
		Rights of school teachers – an analysis.	30.03.2010 Tamil University Thanjavur.
		Tamilargalin soolnilai unarvu (environment awareness of Tamil pupil). King Solomon`s Temple architecture.	13.12.2010 – 14.12.2010 Dept of education and management Tamil University Thanjavur.
		Influence of phenol on Channa punctuates.	23.07.2011 Avvaikottam thiruvaiyaru and A.A.Parasakthi college (Autonomous).
		A brief analysis of water resources around Mariamman temple.	01.09.2011 – 02.09.2011 Tamil University Thanjavur. & Periyar maniammai University.
		Mathematical analysis of water resources in thanjavur.	06.02.2012 – 07.02.2012 P.G and Research Dept of Zoology K.N.G.A.college for women (Autonomous) Thanjavur.
		Water quality analysis in three different culture ponds.	06.02.2012 – 07.02.2012 P.G and Research Dept of Zoology K.N.G.A.college for women (Autonomous) Thanjavur.
A Comparative study of the quality of borewell water of theni and dindigul (Dt) Tamil Nadu.	06.02.2012 – 07.02.2012 P.G		

4.	Dr. P. Thangamathi	<p>Health care systems and its role of students</p> <p>Honey drops of thempavani</p> <p>Animal Transmitted Diseases In Tropics(attended)</p> <p>Analysis on the fungal pathogens in culturable P.monodon (Fab). A ministry of health and family welfare.</p> <p>A ministry of health and family welfare.</p> <p>Comparative studies on the pathogenic fungi in cultured and wild P.monodon. Animal Transmitted Diseases In Tropics(attended)</p> <p>Potentials and prospects of aquatic resources.</p>	<p>and Research Dept of Zoology K.N.G.A.college for women (Autonomous) Thanjavur.</p> <p>06.02.2012 – 07.02.2012 P.G and Research Dept of Zoology K.N.G.A.college for women (Autonomous) Thanjavur.</p> <p>06.02.2012 – 07.02.2012 P.G and Research Dept of Zoology K.N.G.A.college for women (Autonomous) Thanjavur.</p> <p>P.G and Research Dept of commerce AVVM Sri Pushpam college Poondi Thanjavur.</p> <p>Avvaikottam thiruvaiyaru and Arts college Thiruchencodu</p> <p>26.09. 2012&amp;27.09.2012 Rajah Serfoji Govt. College. 25.09.2007 P.R.E.College vallam Thanjavur.</p> <p>30.07.2009-31.07.2009Periyar maniammai University, vallam.</p> <p>22.07.2010-23.07.2010Periyar maniammai University, vallam.</p> <p>06.02.2012-07.02.2012 K.N.G.A.college for women (Autonomous) Thanjavur. 26.09. 2012&amp;27.09.2012 Rajah Serfoji Govt. College.</p> <p>06.02.2012 – 07.02.2012 Dept of Zoology K.N.G.A.college for women (Autonomous) Thanjavur.</p>
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**Publication in Journals: (2009-10)**

S.No	Name	Title	Journal
1.	Dr. Jayakkodi Gauthaman	<p>Visiting Birds and their purposes of two different sanctuaries.</p> <p>Species diversity in a residential area.</p> <p>Physiology of sports stress.</p> <p>Health care systems and its role of students.</p>	<p>Vol.No.21 Page No: 32-40 April, 2009</p> <p>Environment and sustainable development p.428 – 430;2009</p> <p>Environment and sustainable development p.431,432;2009</p> <p>Women empowerment with special reference to rural economy. ISBN-978-81-907949-9-2:226, 227,- 2009.</p>

	<p>Dr. N.Chandrakala</p>	<p>Microbial contamination of paddy varieties at different moisture conditions.</p> <p>Detection of vibrio proteins..... .....ELISA and Western blotting.</p> <p>Comparative studies on the enzyme activities..... .....Sugarcane field.</p> <p>Screening of MDR Bacterial strains hospitals in trichrapalli</p> <p>Comparative studies on the WSSV infecte will an culture p.monodon along the South East coast of India.</p> <p>Survey of symptomatic..... .....to Rural an Urban population</p> <p>Antimicrobial activity of Indigofera glandulosa (Wild).</p> <p>Isolation and identification of vibrio spp in diseased channa punctatus from aquaculture fish farm.</p> <p>Invitro regeneration and physicochemical screening of Aegle Mermelos (L) proc.</p>	<p>J.soil boil&amp;E.col.24 (1&amp;2)93-96.</p> <p>Proc.Nat.Acad.Sci.India. Sec.B; Vol 78 ptII.</p> <p>I.J.Science and Technology Vol.2;No.12v</p> <p>I.J.Appl.Microviol., 12(1)13-15; 2010.</p> <p>Indian hydrobiology.13 (1) 19-25; 2010.</p> <p>Indian Journal of applied microbiology,13(1): 16-18.</p> <p>Asian J.Plant science and research1 (2)18-25.</p> <p>Ind.J.Geomarine sciences 41(2)159-163.</p> <p>National Conference on biodiversity,Sustinable development and humanwelfare.382-388.SSVPsantha's LK.Dr.PR Geogreoe science college ,PG Dept of Botany,Dhule,424005.M.S.</p>
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	Dr. P. Thangamathi	<p>Pathogenic effect of A.Hydrophila ... .....Medicus.</p> <p>Survey on the pathogenic microbes..... .....monodon (Fab).</p> <p>Protein profile vibrio isolated ..... .....monodon(Fab).</p> <p>Satlt passage analysis of vibrio species..... Monodon (fab).</p> <p>Survey of Symptomatic..... .....an Urban population.</p> <p>Physico-chemical..... relation to density at kumbakonam.</p> <p>Repellent propertaes..... ..... (Diptera: Culicidae).</p> <p>Repellent Activity of .....vec tor culex quinquefuscians (SAY).</p> <p>Larvicidal activities of ..... .. culex quinquefuscians.</p> <p>C:N ratio &amp; mineral profilr of..... ...from Tamil Nadu, India(2007).</p>	<p>Ind.Major Carps.50 :( 2):123-129.</p> <p>Hamdard medicus,53(2)88-97.</p> <p>Hamdard medicus,54(2)82-87.</p> <p>Ind.J.Medicine and Biosciences (<a href="http://www.ijmb.online.com">www.ijmb on line.com</a>) 1(3)28-33.</p> <p>Ind.Journal of Applied Microbiology.13(1):16-18.</p> <p>Tamil Nadu.Ind.Journal of modern science .3(2)37.</p> <p>Ind.Journal of Entomology.73 (40):357-359.</p> <p>Journal of basic &amp; applied biology.3 (1&amp;2):71-75.</p> <p>Journal of basic &amp; applied biology.3 (1&amp;2):53-58.</p> <p>Biochem.cell.arch.,7(1);85-92.</p>
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	Dr.k.Anbu	<p>Growth&amp; colour Intensification in sexually.....Fortified feed (2009)</p> <p>Impact of fisheries on the economic Empowerment of Rural women (2010).</p> <p>Impact of Ekalux (Quinalphos,25%) on the blood .....Engineering Applications.</p>	<p>Proceeding of the Nationalseminor on Recent Trends in Aquaculture Tech.Pg &amp; research dept of Zoo,Jamal Mohamed college,Trichy.</p> <p>Proceeding of Environment &amp; sustainable development.Pp20-25.</p> <p>Narosa Publishing House.Pp144-138.</p>
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## DEPARTMENT OF GEOGRAPHY

Name	Seminar/Workshop /Conference	Place & Date
Mrs. S. Sreekala	Orientation Course	
	Refresher Course on Climatic Change and Sustainable Development	22.10.2010- 12.11.2010 Tamil University, Thanjavur.
	UGC Sponsored National Seminar on Environment and Sustainable Development	05.10.2009 _ 06.10.2009 K.N.Govt.Arts College Thanjavur
	One Day Workshop on Fundamental Rules and Regulations	10.11.2009 K.N.Govt.Arts College Thanjavur
	National Level Workshop on Geomatic Based Natural Resources, Disaster Mitigation and Management	22.02.2010-26.02.2010 Tamil University, Thanjavur.
Mrs. T. Ponnyin Selvi	National Seminar on Frontier Areas of Research and Teaching in Geo-Science	26.02.210-28.02.2010 Dept of Geography, Bharathidasan University. Trichy
	UGC Sponsored two days National Workshop-Village level Information Management for local Planning	09.07.2009-05.08.2009 Academic Staff College, Madras University, Chennai
	Orientation Course	
	UGC Sponsored National Conference – Potentials & Prospects of Aquatic Resources	
	UGC Sponsored two days National Workshop-Village level Information Management for local	

Name	Seminar/Workshop /Conference	Place & Date
Dr. (Ms) G. Hemalatha	Workshop on Curriculum Development And Evaluation	08-03-2007_ 10-03-2007 K.N.Govt.Arts College Thanjavur
	One Day Workshop on Fundamental Rules and Regulations	10.11.2009K.N.Govt.Arts College Thanjavur
	UGC Sponsored National Seminar on Environment and Sustainable Development	05.10.2009 _ 06.10.2009 K.N.Govt.Arts College Thanjavur
	Orientation Course	04.05.2011 - 02.06.2011Academic Staff College, Madras University, Chennai
	State Level Seminar on Global Warming	29.09.2010 Sermathai Atrs College Madurai
	National Level Workshop on Geomatic Based Natural Resources, Disaster Mitigation and Management	22.02.2010-26.02.2010 Tamil University, Thanjavur.
	UGC Sponsored National Conference – Potentials & Prospects of Aquatic Resources	06.02.2012-07.02.2012 K.N.Govt.Arts College Thanjavur

Department	NAME	Seminar/ Workshop/ National Seminar on	Title of the Paper	Date/Place
	Dr.Mrs.I.Sha meem Sherin	UGC Sponsored National Seminar on Environment and Sustainable Development	Ecology of Ariyalur	05.10.2009 _ 06.10.2009 K.N.Govt.Arts College Thanjavur
	Dr.Mrs.S.Na geswari	UGC Sponsored National Conference – Potentials & Prospects of Aquatic Resources	Tsunami - Tamilnadu	06.02.2012- 07.02.2012 K.N.Govt.Arts College Thanjavur
	Dr.Mrs.M.Su mathi	UGC Sponsored National Seminar on Environment and Sustainable Development	Forest Resources and its Sustainable Development VirudunagarDt.	05.10.2009 _ 06.10.2009 K.N.Govt.Arts College Thanjavur
		UGC Sponsored National Seminar on Environment and Sustainable Development	An Analysis of Cause and effect Earthquake Disaster and Management	
		UGC Sponsored National Seminar on Environment and Sustainable Development	An Analysis of Cause and effect Volcanoe Disaster and Management	05.10.2009 _ 06.10.2009 K.N.Govt.Arts College Thanjavur
			A Study on the Water quality of Thanjavur District.	
			A Study on the Water quality of Thiruvaru District.	05.10.2009 _ 06.10.2009 K.N.Govt.Arts College Thanjavur
	Mrs. S. Sreekala	UGC Sponsored National Conference – Potentials & Prospects of Aquatic Resources	Agriculture pollution and Sustainable Development	06.02.2012- 07.02.2012 K.N.Govt.Arts College Thanjavur
			Economic Potential of Marine Resources	06.02.2012- 07.02.2012 K.N.Govt.Arts College Thanjavur

S.No	Department	NAME	Seminar/ Workshop/	Title of the Paper	Date/Place
		Dr. (Ms) G. Hemalatha	UGC Sponsored National Seminar on Environment and Sustainable Development	Water resource and its sustainable development	05.10.2009 _ 06.10.2009 K.N.Govt.Arts College Thanjavur

Publication in Journals: (2009-2010)

S.No.	Name	Title	Journal
	Dr.M. Sumathi	An analysis on Landuse Techniques Land cover using Remote sensing Techniques – A case study of Pudukkottai district, Tamilnadu, India.	<b>IJCR</b>
		An analysis on Landuse Techniques Land cover using Remote sensing Techniques – A case study of Karur district, Tamilnadu, India.	<b>IJCR</b>
		A study on the Temperature and Rainfall conditions of Pudukkottai District, TamilNadu, India.	<b>IJDR</b>

This year 2011 is announced as international year of chemistry(IYC) by UNESCO. The theme of IYC-2011 is “Chemistry our life, our future” and focuses on the achievements of chemistry and its contributions to the well being of human kind.

It aims to awareness of chemistry among the general public and to attract young people into the field, as well as to highlight the role of chemistry in solving global problems.

In order to celebrate International Year of Chemistry-2011(IYC) ,we the department of chemistry (staff & students of both UG&PG) arranged an exhibition named us “Chem feast 2011”.

In this event nearly 150 models which include Green chemistry, Textile chemistry, Nano chemistry etc are exhibited by our students. Nearly 4000 students from 13 departments of our college and more than 100 teaching faculty and 50 non teaching staff members are benefited by this event. We have got partial finance assistance from private concerns to print certificates and banner

## **9. RESEARCH PROJECTS**

### **DEPARTMENT OF MATHS**

#### **a) Research projects – Minor Research Projects (UGC) 2009 -2010**

Sl.No	Name of the Staff	Department	Title of the Project
1.	Dr.S.Lakshmi	Mathematics	Dr.S.Lakshmi, “A Study on Mathematical Models for Human Stress Effects”, Amount sanctioned Rs. 45000, 2007. Dr,S.Lakshmi, “ A Study on Mathematical Models for Human Stress Effects-A scientific approach with Mathematical Support”, April 2009-10.Amount Sanctioned Rs.45000

#### **10. PATENTS GENERATED, if any:**

NIL

#### **11. NEW COLLABORATIVE RESEARCH PROGRAMMES :**

NIL

**12. RESEARCH GRANTS RECEIVED FROM VARIOUS AGENCIES:**

NIL

**13. DETAILS OF RESEARCH SCHOLARS:****DEPARTMENT OF TAMIL**

Scholars doing Ph.D., Part-Time through KNGAC, Thanjavur.

Sl.No.	Name of the Guide	Name of the candidate	Department	Year Registered	Area of Specilisation
1	Dr. S.Amutha Asst.Prof.of Tamil	K.Panchamuthu	Tamil	Jan.2009 Part-Time	Illakkiyam
2	“	A.M. Periyasamy	Tamil	Jan.2010 Part-time	Illakkiyam
3	“	J. Chandrakala	Tamil	June.2010 Part-time	Illakkiyam
4	“	P.Vembarasi	Tamil	June.2010 Part-time	Illakkiyam
5	“	K. Ramamoorthi	Tamil	June.2010 Part-time	Illakkiyam

**DEPARTMENT OF ECONOMICS**

2009-10

NO	NAME OF THE STUDENT	TITLE OF THE PROJECT	NAME OF THE GUIDE
1	K.VENNILA	A STUDY ON SOCIO ECONOMIC CONDICTIONS OF WOMEN AGRICULTURE LABOURS AT VELLAKUDI VILLAGE IN THIRUVARUR DISTRICT	K.MANOHARI
2	S.UMA MAHESWARI	A STUDY ON SOCIO ECONOMIC CONDICTIONS OF WOMEN DOMESTIC LABOURERS IN THANJAVUR TOWN	S.RANJANI
3	R.R.KARPAGAM	ACCESS,USE,RELIABILITY AND USER SATISFACTIONS OF PUBLIC REVICES IN ARIYALUR DISTRICT	C.SUNITHA



4	A.SUGANYA	A STUDY ON WOMEN EMPOWERMENT THROUGH SELF- HELP GROUPS IN RAJAGIRI AT THANJAVUR DISTRICT	C.SUNITHA
5	V.AKILANDESWARI	A STUDY ON WOMEN DROP OUTS IN THIRUVARUR DISTRICT WITH PARTICULAR REFERENCE TO KOVILVENNI VILLAGE	D.MALARVIZHI
6	N.REVATHI	A STUDY ON TOURISM DEVELOPMENT IN THANJAVUR	D.MALARVIZHI
7	C.SANGEETHA	A STUDY ON SOCIO ECONOMIC CONDITIONS OF AGRICULTURAL LABOURERS AT EDAKKUDI VILLAGE THANJAVUR DISTRICT	S.RAJARAJESWARI
8	D.AMBIKA	A STUDY ON WORKING CONDITIONS OF WELDING INDUSTRIES AT VALAMBAKUDI VILLAGE	D.MALARVIZHI
9	T.SATHYAPRIYA	A STUDY ON SOCIO ECONOMIC CONDITIONS OF WOMEN ENTREPRENEURS IN SRINIVASAPURAM THANJAVUR TOWN	I.MADALAIMARY
10	N.UMA MAHESWARI	AN ECONOMIC ANALYSIS OF NOISE POLLUTION IN NEEDAMANGALAM RAILWAY STATION – THIRUVARUR DISTRICT	I.MADALAI MARY

**DEPARTMENT OF MATHEMATICS**

**Award of Ph.D., through KNGAC, Thanjavur.(Under Part-Time)**

<b>Sl.No.</b>	<b>Name of the Guide</b>	<b>Name of the Candidate</b>	<b>Department</b>	<b>Year Awarded</b>	<b>Area of Specialisation</b>
1.	<b>Dr.S.Lakshmi</b>	Dr.P.Senthilkumar.M.Sc., M.Phil.,Ph.D Ref.No.21127/Ph.D./Maths /P.T./Jan.2006.	Mathematics	2010	Mathematical Modelling
2	<b>Dr.S.Lakshmi</b>	Dr.T.Geetha M.Sc.,M.Phil.,Ph.D Ref.No.21799/Ph.D./Maths /P.T./Jan.2006	Mathematics	2009	Mathematical Modelling
3	<b>Dr.S.Lakshmi</b>	Dr.S.Shunmugapriya M.Sc.,M.Phil.,Ph.D Ref.No.21799/Ph.D./Maths /P.T./Jan.2006	Mathematics	2009	Mathematical Modelling
4	<b>Dr.S.Lakshmi</b>	Dr.R.Punithavathi M.Sc.,M.Phil.,Ph.D Ref.No.21799/Ph.D./Maths /P.T./Jan.2006	Mathematics	2009	Mathematical Modelling
5	<b>Dr.S.Lakshmi</b>	Dr.A.Venkatesh M.Sc.,M.Phil.,Ph.D Ref.No.21799/Ph.D./Maths /P.T./Jan.2006	Mathematics	2009	Mathematical Modelling
6	<b>Dr.S.Lakshmi</b>	Dr.A.Rameshkumar M.Sc.,M.Phil.,Ph.D Ref.No.21799/Ph.D./Maths /P.T./Jan.2006	Mathematics	2009	Mathematical Modelling
7	<b>Dr.S.Lakshmi</b>	Dr.S.Uma M.Sc.,M.Phil.,Ph.D Ref.No.21799/Ph.D./Maths /P.T./Jan.2006	Mathematics	2009	Mathematical Modelling

**Scholars doing Ph.D., Part-Time through KNGAC, Thanjavur.**

Sl.No	Name of the Guide	Name of the Candidate	Department	Year Registered	Area of Specialisation
1	<b>Dr.S.Lakshmi</b>	Mrs.S.Pamela M.Sc.,M.Phil.,	Mathematics	July 2009 Thesis Submitted	Mathematical Modelling
2	<b>Dr.S.Lakshmi</b>	Mr.I.Christyraj M.Sc.,M.Tech	Mathematics	July 2009 Thesis Submitted	Mathematical Modelling
3	<b>Dr.S.Lakshmi</b>	Mrs.B.Geetharani M.Sc.,M.Phil.,	Mathematics	Jan2010	Mathematical Modelling
4	<b>Dr.S.Lakshmi</b>	Mr.R.Balakumar M.Sc.,M.Phil.,	Mathematics	Apr.2010	Mathematical Modelling
5	<b>Dr.S.Lakshmi</b>	Mrs. M.Anusuya M.Sc.,M.Phil.,	Mathematics	Apr. 2010	Mathematical Modelling
6	<b>Dr.S.Lakshmi</b>	Ms.P.Gomathisundari M.Sc.,M.Phil.,	Mathematics	July 2010	Mathematical Modelling

**Scholars doing Ph.D., Part-Time through KNGAC, Thanjavur**

Sl.No	Name of the Guide	Name of the Candidate	Department	Year Registered	Area of Specialisation
1.	<b>Dr.G.Nirmala</b>	Mr.K.Dhanabal M.Sc., M.Phil.,	Mathematics	July'2010	Genetic Algorithm
2	<b>Dr.G.Nirmala</b>	Mrs.M.Vijaya M.Sc., M.Phil.,	Mathematics	July'2010	Genetic Algorithm

**DEPARTMENT OF BOTANY**

**2009-2010**

1. S.Pakiyalakshmi-Effect of combined application of am fubgi and thalassia species the growth nutrition and yield of *Vigna mungo* (L.) Hepper. Dr.S.Savithiri.
2. K.Madhupalini – Biodiesel energy production from algae viz., *Chlorella vulgaris* and *Ocillatoria foreani*. Dr.S.Usha.

3. T.Sumathi – Pharmagonostical study on Cyperus rotundus L., Asparagus officinalis L. and Bryonia rostrata rottle. – Dr.G.Viji Stella Bai.
4. R.Sumathra – A study of the antimicrobial activity and therapeutic compounds from Aeglemarmelos by GC/MS. Dr.S.Usha.
5. R.Kalavathi – In vitro propagation, Phytochemical analysis and antimicrobial activity of Crataeva religiosa. De.G.Viji Stella Bai.
6. G.Radha – Studies and Biodegradation and textile industry effluent by using Pseudomonas putida. Dr.R.Sagaya Giri.
7. Parttime: J.Rajam Daisy –Invitro studies on Citrulus vulgaris.

**Scholars doing Ph.D., Part-Time through KNGAC, Thanjavur.**

Sl.No	Name of the Guide	Name of the candidate	Department	Year Registered	Area of Specilisation
1	Dr.Viji Stella Bai	Meenatchiammal.R Selvarani. K Gandhimathi. S	Botany Botany Botany	2009 2009 2009	Pharmacognosy Tissue culture Pharmacognosy

**14. CITATION INDEX OF FACULTY MEMBERS AND IMPACT FACTOR:**

NIL

**15. HONORS/AWARDS TO THE FACULTY:**

**DEPARTMENT OF MATHS**

Name of the Staff	Title of the award	Awarded by
Dr.S.Lakshmi	Bharath Sikhsha Ratan Award	Global Society of India For Health and Educational growth, New Delhi

**16.INTERNAL RESOURCES GENERATED:**

NIL

**17.DETAILS OF DEPARTMENTS GETTING SAP COSIST(ASSIST)/DST, FIRST ETC ASSISTANCE /RECOGNITION:**

*UGC XI Plan PG Grant for Rs.8,00,000 For Department of Mathematics*

**18.COMMUNITY SERVICES:**

**CITIZEN CONSUMER CLUB  
ACTIVITIES 2008-09**

<b>Club</b>	<b>Date</b>	<b>Activity</b>	<b>Place</b>	<b>Resource Persons/Beneficiaries</b>
CITIZEN CONSUMER PROTECTOIN CLUB	24.02.2009	CONSUMER AWARENESS CAMAIGN	K.N.G.A.C THANJAVUR	M.KARUNAKARAN . DEPUTY COLLECTOR & PRINCIPAL
CITIZEN CONSUMER PROTECTOIN CLUB	25.02.2009	Essay writing and speech competition – cash award to students	K.N.G.A.C THANJAVUR	M.KANAGARAJ. President district food supply corporation.200 students attended and 5 students received cash awards

**Old students Association(OSA)**

<b>Year</b>	<b>Staff Incharge</b>	<b>Activity</b>
2009-2010	Dr.J. Shathiya(Tamil) &Mrsk.Manohari(Eco)	Conducted every year Convacation day.

**Parents Teachers Association**

<b>Year</b>	<b>Staff Incharge</b>	<b>Activity</b>
2009-2010	Mrs.R.CathierineVimala (Phy)	Contacted parents Teachers meeting and Held discussion pertaining to the welfare of the student

### **Citizen Consumer Protection Club**

<b>Year</b>	<b>Staff Incharge</b>	<b>Activity</b>
2009-2010	Dr.S.Sunitha(Eco)	2.Our consumer forum was selected in the (Outreach campus unit ) and awarded with cash rupees 10,000

### **LEO**

<b>Year</b>	<b>Staff Incharge</b>	<b>Activity</b>
2009-2010	Mrs. P.Anantha Lakshmi (Eng)	

### **DEPARTMENT OF TAMIL**

The college renders various community services through its different departments and clubs.

#### **National Service Scheme:**

<b>S.No.</b>	<b>Date</b>	<b>Activity</b>	<b>Place</b>	<b>Resource Persons</b>
1.	2011-Feb 2012-Jan	Adapted Villages	Nilagiri Uratchi & Manojipatti	Doctors Visited to the Villages

### **DEPARTMENT OF ENGLISH**

The college renders various community services through its different departments and clubs.

#### **National Service Scheme:**

<b>S.No.</b>	<b>Date</b>	<b>Activity</b>	<b>Place</b>	<b>Resource Persons</b>
1.	10 <sup>th</sup> June 2010	Global Classical Tamil Conference	Brahadeshwar Temple, Thanjavur	Dr. Padma Subramaniyam, Kalashetra Chennai.
2	11 <sup>th</sup> July 2010	World Population Awareness Rally	From Thilagar Thidal to Thanjavur Palace	Dr. A, Mohammed John Deputy Director Medicine Family Welfare Department Thanjavur
3	12 <sup>th</sup> Aug 2010	Breast Feeding Awareness Programme	K. N govt. Arts College, Thanjavur.	Dr. R. Thaiyanayaki Principal K. N. Govt Arts College, Thanjavur

4	19 <sup>th</sup> Aug 2010	Sadhbhavana Day	K. N govt. Arts College, Thanjavur	Dr. R. Thaiyanayaki Principal K. N. Govt Arts College, Thanjavur
5	20 <sup>th</sup> Sep 2010- 22 <sup>nd</sup> Sep 2010	Free Eye Screening	K. N govt. Arts College, Thanjavur	Mrs. R. Thaiyanayaki Principal K. N. Govt Arts College, Thanjavur
6	11 <sup>th</sup> Oct 2011	Leprosy Eradication Programme	K.N Govt Arts College, Thanjavur	
7	23 <sup>rd</sup> Oct 2010	Green Revolution Awareness Programme	K.N Govt Arts College, Thanjavur	Esha Group of Yoga Thanjavur
8	26 <sup>th</sup> Nov 2010	Tree Plantation	K.N Govt Arts College, Thanjavur	Mrs. R. Thaiyanayaki Principal K. N. Govt Arts College, Thanjavur
9	20 <sup>th</sup> Dec 2010	Energy Conservation Programme	K.N Govt Arts College, Thanjavur	
10	24 <sup>th</sup> Jan – 30 <sup>th</sup> Jan	N.S.S Special Camp	Manojipatti Nilagiri Panchayat Union, Thanjavur	Electricity Board Thanjavur

### DEPARTMENT OF ECONOMICS

#### Community Services by various Clubs of the College:

Club	Date	Activity	Place	Resource Persons/Beneficiaries
<b>Citizen Consumer Protection Club</b>	<b>24.02.2009</b>	<b>CONSUMER AWARENESS CAMPAIGN</b>	<b>K.N.G.A.C Thanjavur</b>	<b>M. KARUNAKARAN, Deputy collector &amp; principal</b>
<b>Citizen Consumer Protection Club</b>	<b>25.02.2009</b>	<b>Essay Writing and speech Competition- Cash award to students</b>	<b>K.N.G.A.C Thanjavur</b>	<b>M.KANAGARAJ, President District food supply corporation. 200 students attended and 5 students received cash awards and</b>

<b>Citizen Consumer Protection Club</b>	<b>09.10.2009</b>	<b>College celebrated RTI WEEK OCT 6-12 &amp; an awareness campaign on “RIGHT TO INFORMATION ACT 2005”</b>	<b>K.N.G.A.C Thanjavur</b>	<b>Bhuvanewari, Deputy Secretary , consumer protection council</b>  <b>200 students of various depts</b>
<b>Citizen Consumer Protection Club</b>	<b>08.1.2010</b>	<b>awareness campaign on “consumer forum</b>	<b>GOV.T BOYS HR.SEC SCHOOL, Thanjavur .</b>	<b>District collector – resource person. Our college student Sundarambal won the inter collegiatge competition students of various depts</b>
<b>Citizen Consumer Protection Club</b>	<b>25.02.2010</b>	<b>Essay Writing and speech Competition- Cash award to students</b>	<b>K.N.G.A.C Thanjavur</b>	<b>.S,ADAIKALAM, Consumer protection council . 100 students attended and 5 students received</b>

### **Environmental Education Club**

To create interest in activities other than the curriculum, Part V extension activities are introduced in our College. Department of chemistry was in-charge of Environmental education during 2007-2008. Inside the college premises different areas are allotted to group of students and they are provided with necessary equipment and are expected to keep the area clean and tidy. The students should work 90 hours in the second year of their study. The activity should be performed outside the class hours.

Community Services by various Clubs of the College:

<b>Club</b>	<b>Date</b>	<b>Activity</b>	<b>Place</b>	<b>Resource Persons/ Beneficiaries</b>
Blood Donation	03.02.2012	Blood Donation	K.N.G.A. COLLEGE ,Thanjavur.	Society



## DEPARTMENT OF BOTANY

The college renders various community services through its different departments and clubs.

### National Service Scheme:

S.No.	Date	Activity	Place	Resource Persons
1.	02/07/2009	Special camp	Valamarkottai	Dist collector

## 19. TEACHERS AND OFFICERS NEWLY RECRUITED:

### DEPARTMENT OF TAMIL Teaching staff newly recruited – 2009 -10

Date of appointment	Name	Department	Designation
09.07.2009	Dr. I. CLARA	Tamil	Assistant Professor
09.07.2009	Dr. P. INDIRA GANDHI	Tamil	Assistant Professor
09.07.2009	Dr. R. HEMALATHA	Tamil	Assistant Professor
09.07.2009	Dr.S. PERIYANAYAKI	Tamil	Assistant Professor
09.07.2009	Mrs.M. VEMBU	Tamil	Assistant Professor
09.07.2009	Dr.P.THIRAVIDAMANI	Tamil	Assistant Professor

### DEPARTMENT OF ENGLISH Teaching staff newly recruited – 2009-10

Date of appointment	Name	Department	Designation
9-7-2009	Dr ( Mrs ) S. Ramya	English	Asst Professor
9-7-2009	Mrs. V. Kavitha	English	Asst Professor
9-7-2009	Dr ( Mrs ) A Saburunissa	English	Asst Professor
9-7-2009	Mrs S. Sujithra	English	Asst Professor
9-7-2009	Mrs. S. S. Nirmala	English	Asst Professor

**DEPARTMENT OF COMPUTER SCIENCE**  
Teaching staff newly recruited - 2009-10

Staff Category	2009-2010
Already Existing Regular Staff Members	4
TRB Recruitment	-
GL	11
PTA	-

**DEPARTMENT OF PHYSICS**

**Teaching staff newly recruited - 2009-10**

Date of appointment	Name	Department	Designation
09.07.2009	Mrs.K.Subha	Physics	Assistant Professor

**DEPARTMENT OF CHEMISTRY**

**Teaching staff newly recruited – 2009-10**

Date of appointment	Name	Department	Designation
30.05.2009	R.Geetha	Chemistry	Asst. Professor
09.07.2009	G.Manimegalai	Chemistry	Asst. Professor
09.07.2009	S.Ananthi	Chemistry	Asst. Professor
09.07.2009	C.Rajam	Chemistry	Asst. Professor

**DEPARTMENT OF GEOGRAPHY**

**Teaching staff newly recruited - 2007-12**

Date of appointment	Name	Department	Designation
09.07.2009	Mrs. T. Kavitha	Geography	Asst. Professor
16.07.2010	Mrs. T. Ponnyin Selvi	Geography	Asst. Professor

## 20. TEACHING – NON TEACHING STAFF RATIO:

### DEPARTMENT OF TAMIL:

S.NO	FACULTY NAME	QUALIFICATION	DESIGNATION
1.	Dr.A.LALITHA.	MA,M.Phil,Phd.,	HEAD
2.	Dr.R.PUNGOTHAI.,	MA,M.Phil,B.Ed,Phd.,	ASSOCIATE PROFESSOR
3.	Dr.K. SATHYABAMA ,	MA,M.Phil,Phd.,D.I.M,D.A. Sc .,	ASSOCIATE PROFESSOR
4.	Dr.C.VAIJAYANTHI MALA.	,MA,M.Phil,Phd,	LECTURER
5.	Dr. K.TAMILSELVI.,	MA,M.Phil,Phd.	LECTURER
6.	Dr.J.SANTHYA.,	MA,M.Phil,Phd.	LECTURER
7.	Dr.C.SENBAGA LAKSHM	B.Lit.,MA,M.Phil,Phd.,B.Ed.,,	LECTURER
8.	Dr.C.AMUTHA.,	MA,M.Phil,Phd.,B.Ed.,	LECTURER
9.	Dr.M.ANBUSELVI.,	B.Lit.,MA,M.Phil,Phd.,	LECTURER

Detail	Staff Strength		Ratio between Teaching & Non-Teaching Staff
	Teaching	Non-teaching	
<b>Regular</b>	<b>9</b>	<b>-</b>	<b>9</b>

### DEPARTMENT OF ENGLISH

S.NO	FACULTY NAME	QUALIFICATION	DESIGNATION
1	E.PANCHAVARNAM.	MA,M.Phil,	HEAD AND ASSOCIATE PROFESSOR
2	B.SELVI	MA,M.Phil ,	LECTURER
3	I.MARIYA MONALISA PARGES	MA,M.Phil,	LECTURER
4	G.RANI .,	MA,M.Phil,B.Ed	LECTURER
5	J.E.MOHANA.	MA,M.Phil,	LECTURER
6	S.K.VENNILA	MA,M.Phil,	LECTURER

Detail	Staff Strength		Ratio between Teaching & Non-Teaching Staff
	Teaching	Non-teaching	
<b>Regular</b>	<b>6</b>	<b>-</b>	<b>6</b>

**DEPARTMENT OF HISTORY:**

FACULTY NAME	QUALIFICATION	DESIGNATION
R.RAJALAKSHMI,	MA,M.Phil,Phd.,(Dip in manuscript)	HEAD AND ASSOCIATE PROFES
K.RENGAMMAL,	MA,M.Phil,B.Ed.,(Dip iNArg and Epig)	ASSOCIATEPROFESSOR
A.ARIMUTHU	,MA,M.Phil,	ASSOCIATE PROFESSOR
S.CHANDRAVADHANAM,	MA,M.Phil ,M.Ed,Phd.,	ASSOCIATE PROFESSOR
P.VEMBARASI ,	MA,M.Phil,B.Ed,Phd.,	ASSOCIATE PROFESSOR
A.KARKUZHALI	, MA,M.Phil,Phd., (PG,Arg)	LECTURER
M.R.KALAISELVI ,	MA,M.Phil,Phd.,B.Ed,	LECTURER
D.ANURATHA,	MA,M.Phil,Phd.,B.Ed,	LECTURER
S.SANTHI,	MA,M.Phil,Phd.,	LECTURER

Detail	Staff Strength		Ratio between Teaching & Non-Teaching Staff
	Teaching	Non-teaching	
<b>Regular</b>	<b>9</b>	<b>-</b>	<b>9</b>

**DEPARTMENT OF ECONOMICS**

1. I.MATHALAI MERY
2. C.SUNITHA
3. T.MALARVIZHI
4. S.RANJANI
5. K.MANOKARI
6. C.RAJARAJESWARI
7. K.USHAKUMARI

Detail	Staff Strength		Ratio between Teaching & Non-Teaching Staff
	Teaching	Non-teaching	
<b>Regular</b>	<b>7</b>	<b>-</b>	<b>7</b>

#### DEPARTMENT OF COMMERCE

1. P.MUTHAMIL THIRUMAGAL
2. R.REVATHI

Detail	Staff Strength		Ratio between Teaching & Non-Teaching Staff
	Teaching	Non-teaching	
<b>Regular</b>	<b>2</b>	<b>-</b>	<b>2</b>

#### DEPARTMENT OF MATHS

1. S.LAKSHMI
2. G.NIRMALA
3. T.CHITHRA KALA RANI
4. J.MALAR VIZHI
5. V.VINOBA

Detail	Staff Strength		Ratio between Teaching & Non-Teaching Staff
	Teaching	Non-teaching	
<b>Regular</b>	<b>5</b>	<b>-</b>	<b>5</b>

#### DEPARTMENT OF STATISTICS

1. C.BAMILA
2. P.KEETHARANI

Detail	Staff Strength		Ratio between Teaching & Non-Teaching Staff
	Teaching	Non-teaching	
<b>Regular</b>	<b>2</b>	<b>-</b>	<b>2</b>

### DEPARTMENT OF COMPUTER SCIENCE

1. P.CHINTHIYASELVI
2. A.SARASWATHI
3. R.JAYANTHI
4. T.GAYATHRI

Detail	Staff Strength		Ratio between Teaching & Non-Teaching Staff
	Teaching	Non-teaching	
<b>Regular</b>	<b>4</b>	<b>-</b>	<b>4</b>

### DEPARTMENT OF PHYSICS

1. P.PRABA
2. S.AMSAVALLI
3. R.KETHAREN VIMALA
4. V.SENTHAMIL SELVI
5. G.VASUGI
6. G.RANI
7. S.RAJALAKSHMI
8. J.SHANAS BEGAM

Detail	Staff Strength		Ratio between Teaching & Non-Teaching Staff
	Teaching	Non-teaching	
<b>Regular</b>	<b>8</b>	<b>-</b>	<b>8</b>

### DEPARTMENT OF CHEMISTRY

1. P.EDITH PEDCIBAI
2. B.MANAONMANI
3. R.SANTHAL
4. M.SUBATHRA
5. M.BREMALATHA
6. C.JAYANTHI

Detail	Staff Strength		Ratio between Teaching & Non-Teaching Staff
	Teaching	Non-teaching	
<b>Regular</b>	<b>6</b>	<b>-</b>	<b>6</b>

### DEPARTMENT OF BOTONY

1. G.VIJI STELA BAI
2. S.USHA
3. S.SAVITHRI
4. R.SARALA
5. K.SHANTHI
6. R.SAKHAYAKIRI

Detail	Staff Strength		Ratio between Teaching & Non-Teaching Staff
	Teaching	Non-teaching	
<b>Regular</b>	<b>6</b>	<b>-</b>	<b>6</b>

### DEPARTMENT OF ZOOLOGY

1. K.ANBU
2. JAYAKODI GOWTHAMAN
3. G.JOICIJ.MANOKARAM
4. N.CHANDRAKALA
5. P.THANGAMATHI

Detail	Staff Strength		Ratio between Teaching & Non-Teaching Staff
	Teaching	Non-teaching	
<b>Regular</b>	<b>5</b>	<b>-</b>	<b>5</b>

### DEPARTMENT OF GEOGRAPHY

1. I.SHAMEEM SHERIN
2. S.NAGESHWARI
3. M.SUMATHI
4. S,SRIKALA

Detail	Staff Strength		Ratio between Teaching & Non-Teaching Staff
	Teaching	Non-teaching	
<b>Regular</b>	<b>4</b>	<b>-</b>	<b>4</b>

**DEPARTMENT PHYSICAL EDUCATION**

1. D.DEVAKIRUBAVATHI

Detail	Staff Strength		Ratio between Teaching & Non-Teaching Staff
	Teaching	Non-teaching	
Regular	1	-	1

**21. IMPROVEMENTS IN THE LIBRARY SERVICES:**

**DEPARTMENT OF TAMIL**

**BOOK DONAR'S LIST (2009-10)**

S.No.	YEAR	BOOKS DONOR	NO. OF BOOKS
2	2010	---	02

**DEPARTMENT OF ENGLISH**

**BOOK DONAR'S LIST (2009-10)**

S.No.	BOOKS DONOR	NO. OF BOOKS	AMOUNT
1	Trichy Productivity Council	162	-

**DEPARTMENT OF BBA**

**BOOK DONOR'S LIST (2009-10)**

S.No.	BOOKS DONOR	NO. OF BOOKS	AMOUNT
1	Mrs.Aruna Sethupathi	118	-



**DEPARTMENT OF COMMERCE  
BOOK DONAR'S LIST (2009-10)**

S.No.	BOOKS DONOR	NO. OF BOOKS	AMOUNT
1.	Staff and Students	267	-----

**DEPARTMENT OF MATHS  
BOOK DONAR'S LIST (2009-10)**

Year	BOOKS DONOR	NO. OF BOOKS	AMOUNT
2007-08	Productivity Council	4	-
2008-09	Productivity Council Commerce	18	-
2009-10	Balamurugan. B.Com	4	-
2010-11	Productivity Council	83	-

**DEPARTMENT OF COMPUTER SCIENCE  
BOOK DONAR'S LIST (2009-10)**

S.No.	BOOKS DONOR	NO. OF BOOKS	AMOUNT
1	Margham publication	7	-
2	Scitech publication	1	-
3	Mrs.cythiya selvi (HOD,Dept of comp sci)	1	-
4	R.Nirmala (Dept of English)	2	-

**DEPARTMENT OF STATISTICS  
BOOK DONAR'S LIST (2009-10)**

S.No.	BOOKS DONOR	NO. OF BOOKS	AMOUNT
1	Donated by higher education department	46	-
2	Donated by staff	17	-

**DEPARTMENT OF PHYSICS  
BOOK DONAR'S LIST (2009-10)**

S.No.	BOOKS DONOR	NO. OF BOOKS	AMOUNT
1.	Mrs. Valli Raman Selection Grade Lecturer Dept. of Physics K.N.G.A.C (W) Thanjavur	10	-
1.	Mrs. Chandra H.O.D. of History Dept. of Physics K.N.G.A.C (W) Thanjavur	10	-

**DEPARTMENT OF CHEMISTRY**

Library

No. of Text books : 500

No. of Reference books : 1164

No. of Journals : 3

**Journals Particulars**

1. International journal of chemical science - Quarterly
2. International journal of pure and applied chemistry - Half yearly
3. Indian journal of chemistry – Monthly

No. of magazines : Nil

It is currently housed in a portion of a class room with facility for a group of students to sit and read. The library has more than 1500 books. It include reference books, text books, tamil medium books, journals, as well as book bank books. These books are neatly classified according to the subject. Mrs. R. Geetha and Dr. P. Shanthy are the in charge of the department library.

**MODE OF ISSUE:**

Books are issued on all the days of week they can choose one book and keep it for a week. She can get the book reissued for one more week if no other student has registered for the book.

Average no. of books issued per day : 15  
Average no. of books issued per month : 300  
Ratio of library book to the no of students : 6

Around 185 books are available in the book bank. Financially weak students are utilizing the books and they are allowed to keep them during exam time. Question bank is also kept in the library for the benefit of the students.

**BOOK DONAR'S LIST (2009-10)**

S.No.	BOOKS DONOR	NO. OF BOO	AMOUNT
1	Mrs.Jayam., (Former Principal of our College)	1	-
2	Dr. Shanthy Asst. professor of Botany, K.N.G.A.COLLEGE Thanjavur - 7.	2	-
3	Am. Udhuman., Mohaideen Kadhar Mohaideen College of arts and science . Adhirampattinam.	1	-
4	Mrs.B.Manonmani Rtd HOD of Chemsitry K.N.G.A.COLLEGE Thanjavur - 7.	1	-
5	Mrs. R.Banumathi Rtd HOD of Chemsitry K.N.G.A.COLLEGE Thanjavur - 7.	1	-
6	Mrs.V.Jayalakshmi Rtd HOD of Chemsitry K.N.G.A.COLLEGE Thanjavur - 7.	1	-

**DEPARTMENT OF GEOGRAPHY**

**BOOK DONAR'S LIST (2009-10)**

S.No.	BOOKS DONOR	NO. OF BOOKS
1	Dr. Soundaravalli	200
2.	Mrs.M. Jeyam	6
3.	Dr.(Mrs). I. Shameen Sherin	2
4.	Dr.(Mrs). S. Nageswari	1
5	Mr. Arun Sethupathi	12

**22. NEW BOOKS/JOURNALS SUBSCRIBED AND THEIR COST:**

**DEPARTMENT OF TAMIL  
VALUE OF BOOKS PURCHASED (2007-2012)**

Sl.no	YEAR	Basic assistance	Merged Schem UGC XI plan Amount	No.of Books	State-Level Non-Plan Amount
1	2009-10	---	Rs.1000+ 7000	40 books 10Journal	Rs. 8,000

**DEPARTMENT OF ENGLISH  
VALUE OF BOOKS PURCHASED (2009-10)**

Sl.no	Department	No.of books	No.of Text Books	No.of Ref-Books	Amount
3	English 2009-2010	149	-----	-----	34,462

List of International Journals:

The Journal titled **The Review of Contemporary Fiction** was subscribed ( three issues ) from

**DEPARTMENT OF HISTORY**  
**VALUE OF BOOKS PURCHASED (2007-2012)**

<b>Sl.no</b>	<b>Department</b>	<b>No.of books</b>	<b>No.of Text Books</b>	<b>No.of Ref-Books</b>	<b>Amount</b>
1.	History	329	179	150	63,994

List of International Journals:

1. South Asia Research Vol 28, No 1-3
2. China Report Vol No. 1-4

List of National Journals:

1. The Medieval History Vol II No. 1,2
2. Studies in History Vol 24 No. 1&2

New Journals 2007-2012:

1. South Asia Research Vol 2, No 1-3
2. China Report Vol No. 1-4

**DEPARTMENT OF ECONOMICS**  
**VALUE OF BOOKS PURCHASED (2007-2012)**

<b>Years</b>	<b>Department</b>	<b>No .of books</b>	<b>No .of Text Books</b>	<b>No .of Ref-Books</b>	<b>Amount</b>
2009 – 10	Economics	-	49	-	13200

**DEPARTMENT OF COMMERCE**

**VALUE OF BOOKS PURCHASED (2007-2012)**

<b>Sl.no</b>	<b>Department</b>	<b>No.of books</b>	<b>No.of Text Books</b>	<b>No.of Ref-Books</b>	<b>Amount</b>
2009 – 2010	Commerce	50	15	35	9186

List of International Journals:

1. Indian Journal of Marketing
2. Indian Journal of Finance
3. Indian Journal of Management
4. Co-operation
5. CAMS Journal of Business Studies and Research
6. JBM – Journal of Business Management
7. SMART Journal of Business Management Studies
8. IUP Journal of Applied Finance

**DEPARTMENT OF MATHS  
VALUE OF BOOKS PURCHASED (2007-2012)**

Year	Department	No.of books	No.of Text Books	No.of Ref-Books	Amount
2009-10	Mathematics	89		89	15233

List of International Journals:

S.NO	NAME OF THE JOURNALS	VOLUME I	ISSN NO.	MONTH & YEAR	AMOUNT
1	INTERNATIONAL JOURNAL OF MATHEMATICAL SCIENCES	1-2	1-2	2010	1200.00
2	INTERNATIONAL JOURNAL OF FUNDAMENTALS AND NUMERICAL MATHEMATICAL SCIENCES	1	1	2010	1200.00
3	INTERNATIONAL JOURNAL OF MATHEMATICAL APPLICATIONS	2	1-2	2010	2300.00
4	THE ANNALS OF APPLIED PROBABILITY	19	1	FEB'2009	2516.00
5	THE ANNALS OF APPLIED PROBABILITY	19	2	APR'2009	2516.00
6	THE ANNALS OF APPLIED PROBABILITY	19	3	JUN'2009	2516.00

7	THE ANNALS OF APPLIED PROBABILITY	19	4	AUG'2009	2516.00
8	THE ANNALS OF APPLIED PROBABILITY	19	5	OCT'2009	2516.00
9	THE ANNALS OF APPLIED PROBABILITY	19	6	DEC'2009	2516.00
10	THE ANNALS OF PROBABILITY	37	1	JAN'2009	2707.00
11	THE ANNALS OF PROBABILITY	37	2	MAR'2009	2707.00
12	THE ANNALS OF PROBABILITY	37	3	MAY'2009	2707.00
13	THE ANNALS OF PROBABILITY	37	4	JUL'2009	2707.00
14	THE ANNALS OF PROBABILITY	37	5	SEP'2009	2707.00
15	THE ANNALS OF PROBABILITY	37	6	NOV'2009	2707.00
16	JOURNAL OF MATHEMATICAL CONTROL SCIENCE AND APPLICATIONS	3	1	JUN'2010	1437.50
17	JOURNAL OF MATHEMATICAL CONTROL SCIENCE AND APPLICATIONS	3	2	DEC'2010	1437.50
18	ACM TRANSACTIONS OF MATHEMATICAL SOFTWARE	35	1	2009	2698.75
19	ACM TRANSACTIONS OF MATHEMATICAL SOFTWARE	35	2	2009	2698.75
20	ACM TRANSACTIONS OF MATHEMATICAL SOFTWARE	35	3	2009	2698.75
21	ACM TRANSACTIONS OF MATHEMATICAL SOFTWARE	35	4	2009	2698.75
22	INTERNATIONAL JOURNAL OF APPLIED MATHEMATICAL ANALYSIS AND APPLICATIONS	5	1	JAN-JUN'2010	1437.50
23	INTERNATIONAL JOURNAL OF APPLIED MATHEMATICAL ANALYSIS AND APPLICATIONS	5	2	JULY-DEC'2010	1437.50

24	BULLETIN OF AMERICAN MATHEMATICAL SOCIETY	46	1	JAN - DEC'2009	5438.25
25	BULLETIN OF AMERICAN MATHEMATICAL SOCIETY	46	2	JAN - DEC'2009	5438.25
26	BULLETIN OF AMERICAN MATHEMATICAL SOCIETY	46	3	JAN - DEC'2009	5438.25
27	BULLETIN OF AMERICAN MATHEMATICAL SOCIETY	46	4	JAN - DEC'2009	5438.25
28	INTERNATIONAL JOURNAL OF COMPUTER MATHEMATICAL SCIENCES AND APPLICATIONS	4	1-2	JAN- JUN'2010	2875.00
29	INTERNATIONAL JOURNAL OF COMPUTER MATHEMATICAL SCIENCES AND APPLICATIONS	4	3-4	JULY- DEC'2010	2875.00
30	INTERNATIONAL JOURNAL OF MATHEMATICAL SCIENCES	9	1-2	JAN- JUN'2010	1750.00
31	INTERNATIONAL JOURNAL OF MATHEMATICAL SCIENCES	9	3-4	JULY- DEC'2010	1750.00
32	INTERNATIONAL JOURNAL OF MATHEMATICAL ANALYSIS	2	1-2	JAN- DEC'2010	4000.00
33	INTERNATIONAL JOURNAL OF MATHEMATICS AND APPLICATIONS	3	1-2	JAN- DEC'2010	2300.00
34	INTERNATIONAL JOURNAL OF GENERAL TOPOLOGY	3	1-2	JAN- DEC'2010	2300.00



35	INTERNATIONAL JOURNAL OF COMPUTATIONAL MATHEMATICS AND NUMERICAL SIMULATION	3	1-2	JAN-DEC'2010	2300.00
36	INTERNATIONAL REVIEW OF FUZZY MATHEMATICS	5	1-2	JAN-DEC'2010	2300.00
37	GLOBAL JOURNAL OF APPLIED MATHEMATICS AND MATHEMATICAL SCIENCES	3	1-2	JAN-DEC'2010	2300.00
38	ANNALS OF MATHEMATICAL PHYSICS	3	1-2	JAN-DEC'2010	2300.00
39	INTERNATIONAL JOURNAL OF COMPUTING AND MATHEMATICAL APPLICATIONS	3	1-2	JAN-DEC'2009	2000.00
40	INTERNATIONAL JOURNAL OF COMPUTING AND MATHEMATICAL APPLICATIONS	4	1	JAN-DEC'2010	2000.00
41	INTERNATIONAL JOURNAL OF COMPUTING AND MATHEMATICAL APPLICATIONS	4	2	JAN-DEC'2010	2000.00
42	INTERNATIONAL JOURNAL OF COMPUTING AND MATHEMATICAL APPLICATIONS	5	1	JAN-DEC'2011	1500.00
43	INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS AND APPLICATIONS	2	1	JAN-JUN'2010	750.00
44	INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS AND APPLICATIONS	2	2	JULY-DEC'2010	750.00

45	INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS AND APPLICATIONS	3	1	JAN-JUN'2010	1500.00
46	INTERNATIONAL JOURNAL OF MATHEMATICAL SCIENCE	8	1-2	JAN-JUN'2009	1000.00
47	INTERNATIONAL JOURNAL OF MATHEMATICAL SCIENCE	8	3-4	JULY-DEC'2009	1000.00
48	INTERNATIONAL JOURNAL OF MATHEMATICAL SCIENCE	9	1-2	JAN-JUN'2010	1000.00
49	INTERNATIONAL JOURNAL OF MATHEMATICAL SCIENCE	9	3-4	JULY-DEC'2010	1000.00
50	INTERNATIONAL REVIEW OF PURE AND APPLIED MATHEMATICS	5	1	JAN-JUN'2009	1000.00
51	INTERNATIONAL REVIEW OF PURE AND APPLIED MATHEMATICS	5	2	JULY-DEC'2009	1000.00
52	INTERNATIONAL REVIEW OF PURE AND APPLIED MATHEMATICS	6	1	JAN-JUN'2010	1000.00
53	INTERNATIONAL REVIEW OF PURE AND APPLIED MATHEMATICS	6	2	JULY-DEC'2010	1000.00
54	INTERNATIONAL REVIEW OF PURE AND APPLIED MATHEMATICS	7	1	JAN-DEC'2011	1500.00
55	COMMUNICATION ON STOCHASTIC ANALYSIS	4	1	JAN'2010	375.00
56	COMMUNICATION ON STOCHASTIC ANALYSIS	4	2	APR'2010	375.00

57	COMMUNICATION ON STOCHASTIC ANALYSIS	4	3	JULY'2010	375.00
58	COMMUNICATION ON STOCHASTIC ANALYSIS	4	4	OCT'2010	375.00
59	ANNALS OF APPLIED PROBABILITY “ “ “		1-6	FEB'2010, APR'2010, JUN'2010, AUG'2010, OCT'2010, DEC'2010,	17231.00
60	INTERNATIONAL JOURNAL OF BIOMATHEMATICS AND BIO STATISTICS	1	1-2	DEC'2010	2500.00
61	INTERNATIONAL JOURNAL OF COMBINATORIAL GRAPH THEORY AND APPLICATIONS	2	1	JAN- JUN'2009	1000.00
62	INTERNATIONAL JOURNAL OF COMBINATORIAL GRAPH THEORY AND APPLICATIONS	2	2	JULY- DEC'2009	1000.00
63	INTERNATIONAL JOURNAL OF COMBINATORIAL GRAPH THEORY AND APPLICATIONS	3	1	JAN- JUN'2010	1000.00
64	INTERNATIONAL JOURNAL OF COMBINATORIAL GRAPH THEORY AND APPLICATIONS	3	2	JULY- DEC'2010	1000.00
65	INTERNATIONAL JOURNAL OF MATHEMATICS AND ENGINEERING WITH COMPUTERS	1	1-2	JAN- DEC'2010	3000.00
66	INTERNATIONAL JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS AND APPLICATIONS	3	1-2	JAN- DEC'2009	2000.00

67	INTERNATIONAL JOURNAL OF ENGINEERING AND INTERDISCIPLINARY MATHEMATICS	1	1	JAN-JUN'2009	1000.00
68	INTERNATIONAL JOURNAL OF ENGINEERING AND INTERDISCIPLINARY MATHEMATICS	2	1	JAN-JUN'2010	1000.00

**DEPARTMENT OF COMPUTER SCIENCE**  
**VALUE OF BOOKS PURCHASED 2009 -2010**  
**(Non-Plan & UGC)**

Sl.no	Department	Year	No.of books	No.of Text Books	No.of Ref-Books	Amount allotted
1	Computer science	2009-2010	40	14	26	4000

**DEPARTMENT OF STATISTICS**  
**VALUE OF BOOKS PURCHASED 2009 -2010**

Sl.no	Department	No.of		No.of Text Books	No.of Ref-Books	Amount	
		Non plan	UGC			Non plan	UGC
1	2009-10	-	38	-	16	4000	14446

**DEPARTMENT OF PHYSICS**

**VALUE OF BOOKS PURCHASED 2009 -2010**

Sl.No	Department	No.of books	No.of Text Books	No.of Ref-Books	Amount
1	Physics	170	150	20	37,000

**DEPARTMENT OF CHEMISTRY**

**b. Journal subscribed & purchased:**

Year	Journals subscribed	Publication address	Monthly/quarterly
2009-10	International journal of pure and applied chemistry	Global research publications, New Delhi India	Half yearly
	Indian journal of chemistry	National Institute of Science communication and information Resources, CSIR, New Delhi, India	Monthly

**VALUE OF BOOKS PURCHASED 2009-10**

Sl.no	Department	No.of books		No.of Text Books	No.of Ref-Books	Amount	
		State Grant	UGC – IX plan			State Gran	UGC – IX plan
1.	CHEMISTRY	12	6	11	7	4000	3000

List of International Journals:

S.No	Journals subscribed
1	International journal of chemical science
2	International journal of pure and applied chemistry
3	Indian journal of chemistry
4	e- journal of chemistry
5	Bulletin of pure and applied Sciences

**DEPARTMENT OF BOTANY  
VALUE OF BOOKS PURCHASED (2009-10)**

<b>Sl.no</b>	<b>Department</b>	<b>No.of books</b>	<b>No.of Text Books</b>	<b>No.of Ref-Books</b>	<b>Amount</b>
	Botany	713	513	200	2,97,000

**DEPARTMENT OF ZOOLOGY  
VALUE OF BOOKS PURCHASED 2009-10**

<b>S.no</b>	<b>Department</b>	<b>No. of books</b>	<b>No. of Text Books</b>	<b>No. of Ref-Books</b>	<b>Amount</b>
1	Zoology	75 210	75 75	- 135	13,500(state) 3,00,000(UGC)

List of International Journals:

1. Current Science
2. Indian Journal of sericulture
3. CSIR News
4. Indian Journal of Bioinformatics
5. Journal of Biosciences
6. Advanced Biotech
7. Ecobiology
8. Ecotoxicology
9. Asian Journal of Microbiology

New Journals

1. Current Science
2. Indian Journal of sericulture
3. CSIR News
4. Indian Journal of Bioinformatics
5. Journal of Biosciences
6. Advanced Biotech
7. Ecobiology
8. Ecotoxicology
9. Asian Journal of Microbiology

## DEPARTMENT OF GEOGRAPHY

### VALUE OF BOOKS PURCHASED 2009-10

Sl.no	Department	No.of books	No.of Text Books	No.of Ref-Books	Amount
1	Geography	204	204	204	47913

#### List of International Journals:

1. Indian Geographical Journal
2. Indian Journal of Management

### 23. COURSES IN WHICH STUDENT ASSESSMENT OF TEACHERS IS INTRODUCED AND THE ACTION TAKEN ON STUDENT FEEDBACK:

Feedback about the teacher's performance is collected from students through Questionnaire, Suggestions through PTA meeting. If any remarks are found against any teacher she is advised to rectify. Refer controller office. After getting feedback from the students of UG III year, PG I year and PG II year, the teaching methods have been changed. For example, the classes are taking for I and II PG students by using LCD Projector through computer. Student feedback is provided by the students in hand-written form for each subject and action to improve teaching has been taken there and then

- Tutorial System is in practice.
- Easy approach of the staff
- Personal Care and coaching
- Feedback are collected from student for every year
- Rectification are carried out on learning difficulties
- 

### 24. UNIT COST OF EDUCATION:

Total No. of Students	- 4058
Unit cost (with salary)	- Rs. 14487.92
Unit cost (without salary)	- Rs. 476.59

**25. COMPUTERIZATION OF ADMINISTRATION AND THE PROCESS OF ADMISSIONS AND EXAMINATION RESULTS, ISSUE OF CERTIFICATES**

<b>Area of operation</b>	<b>Computerization</b>
Admission	Fully Computerised
Fees Collection	Not Computerised
Controller of Examination Office	Fully Computerised
Library	Patially Computerised

**26. INCREASE IN THE INFRASTRUCTURAL FACILITIES**

**DEPARTMENT OF TAMIL**

**Infrastructure Development provided 2009 -2010**

Funds utilized from UGC: bought books (Rs.30,000)

**DEPARTMENT OF COMMERCE**

**Infrastructure Development provided 2009 -2010**

NIL



## DEPARTMENT OF PHYSICS

### Infrastructure Development provided 2009 -2010

- **Spray Pyrolysis Unit for Thin Film deposition**
- **Ultrasonic cleaner**
- **Magnetic stirrer**
- **Electronic weighing Machine(Upto five decimal)**
- **Distillation Unit**
- **Accessories for Crystal Growth**
- **Soft ware packages for Crystallography study**

### Funds utilized from UGC:

Sl.No.	Name of the Scheme	Amount Received	Total
1.	UGC XI Plan Basic Assistance for UG	117912 117912 235824 698352	11,70,000
2.	UGC- XI Plan Autonomous Grant	16 Lac	16 Lac
3.	UGC XI Plan Assistance Maintenance	50,000	50,000
4.	UGC XI Basic Assistance Improvement of Hostel	25,000	25,000
5.	UGC XI Plan Addl. Assistance PG Grant	25 Lac	25 Lac
	a) Mathematics	8 Lac	8 Lac
	b) Zoology	8 Lac	8 Lac
	c) Botany	8 Lac	8 Lac
6.	UGX XI Plan Merged Scheme	7 Lac 27 Lac	34 Lac

## DEPARTMENT OF CHEMISTRY

Infrastructure Development provided 2009 -2010

Funds utilized from UGC:

Year	Equipment Purchased	
	UGC	Non Plan
2009 – 2010	1. Oil –free vacuum pump- Siscom Systronics make controller based visible 2. Spectrometer-340nm-960nm 3. Portable generator –Honda 4. Digital potentiometers- Equiptronics 5. Oil –free vacuum pump(1/20 HP &1/8 HP)	1.Digital Potentiometer- Equiptronics -1

## DEPARTMENT OF ZOOLOGY

Infrastructure Development provided (2007-2012):

Funds utilized from UGC:

S.No	YEAR	EQUIPMENTS (Rs.)	BOOKS & JOURNALS (Rs.)
1	2009-2010	80,000	-

## DEPARTMENT OF GEOGRAPHY

2009- 10 - UGC XI Plan  
Basic Assistance  
Rs –106500

## 27. TECHNOLOGY UPGRADATION:

### DEPARTMENT OF TAMIL

The number of systems available in the various departments / Office

/ Career Oriented Programme lab is given below.

S.No	Department	No. of.System
1	Tamil	1

Institutional website: [www.Kngac.co.in](http://www.Kngac.co.in)

### DEPARTMENT OF ENGLISH

The number of systems available in the various departments / Office

/ Career Oriented Programme lab is given below.

S.No	Department	No. of.System
1	English	10 Computers connected to the server with Language Software

### DEPARTMENT OF ECONOMICS

The number of systems available in the various departments / Office

/ Career Oriented Programme lab is given below.

S.No	Department	No. of. System
1	ECONOMICS	1

### DEPARTMENT OF BBA

The number of systems available in the various departments / Office / Career Oriented Programme lab is given below.

S.No	Department	No. of System
1	BBA	1

### DEPARTMENT OF COMMERCE

The number of systems available in the various departments / Office / Career Oriented Programme lab is given below.

S.No	Department	No. of System
1.	Commerce Internet and LAN connection	10

### DEPARTMENT OF MATHS

The number of systems available in the various departments / Office / Career Oriented Programme lab is given below.

S.No	Department	No. of System
1	Mathematics	18

Internet facilities are offered at free of cost not only to the staff members but also to the students at the following centres.

And also in the following.

#### Points of Access

S.No	Point of access	No of.System with Net connection
1	Library	
2	Office of the Controller of Examinations	
3	Office room	
4	Principal's room	
5	Chemistry	
6	Computer Science	
7	COP Lab	
8	EDUSAT	
9	Placement Cell	
10	Mathematics	2
	Total	

## DEPARTMENT OF COMPUTER SCIENCE

The number of systems available in the various departments / Office / Career Oriented Programme lab is given below.

S.No	Department	No. of. System
	Computer Science	48
	CLP	62

Internet facilities are offered at free of cost not only to the staff members but also to the students at the following centers.

And also in the following.

### Points of Access

S.No	Point of access	No of. System with Net connection
1	Library	
2	Office of the Controller of Examinations	
3	Office room	
4	Principal's room	
5	Chemistry	
6	Computer Science	5
7	CLP Lab	10
8	EDUSAT	
9	Placement Cell	
	Total	

### DEPARTMENT OF STATISTICS

The number of systems available in the various departments / Office

/ Career Oriented Programme lab is given below.

S.No	Department	No. of. System
1	Statistics	2 Computers with printers

### DEPARTMENT OF PHYSICS

The number of systems available in the various departments / Office / Career Oriented

Programme lab is given below.

S.No	Department	No. of. System
1	Physics	4 ( one system with Net facility)

### DEPARTMENT OF CHEMISTRY

The number of systems available in the various departments / Office

/ Career Oriented Programme lab is given below.

S.No	Department	No. of. System
	CHEMISTRY	3

Internet facilities are offered at free of cost not only to the staff members but also to the students at the following centers.

And also in the following.

Points of Access

S.No	Point of access	No of. System with Net connection
1	Library	
2	Office of the Controller of Examinations	
3	Office room	
4	Principal's room	
5	Chemistry	1
6	Computer Science	
7	COP Lab	
8	EDUSAT	
9	Placement Cell	
	Total	

Computer Aided Teaching:

A LCD projector is utilized for teaching along with the conventional methods for UG and PG students

Institutional website:

[www.kngac.co.in](http://www.kngac.co.in)

**DEPARTMENT OF GEOGRAPHY**

The number of systems available in the various departments / Office

/ Career Oriented Programme lab is given below.

S.No	Department	No. of. System
1	Geography	8

## **28. COMPUTER AND INTERNET ACCESS AND TRAINING TO TEACHERS AND STUDENTS:**

INFLIBNET facility has been planned to brought from the year 2013 for want of technical staff. Every department has their own computers and internet facilities for students and faculties. Computer Literacy Programme for all the first year UG students is compulsory.

## **29. FINANCIAL AID TO STUDENTS:**

<b>S.No.</b>	<b>PARTICULARS</b>	<b>2009-10</b>
1.	Loan Scholarship	455000
2.	SC – GOI	3511155
3.	SC – State	205218
4.	BC	3388966
5.	Merit – PMA	62000
6.	EVR Nagammai	194000
7.	Tamil Medium	315600

## **30. SUPPORT FROM THE ALUMNI ASSOCIATION AND ITS ACTIVITIES:**

In the board of study every discipline is well placed Alumni is included as member. So as to tap their valuable Alumni Association is functioning . Ideas are sharing to Syllabus since 2004 – 2005. Every old student of college is encourage to become a Alumni Association member. All the UG and PG final students are the members of alumni association in the successive year after their graduation.



### **31. SUPPORT FROM THE PARENT-TEACHER ASSOCIATION AND ITS ACTIVITIES:**

#### **DEPARTMENT OF TAMIL**

PTA is working with Principal (Incharge) Ms.P.Prabha, as its president. Mr. Ganesan Head LIC Thanjavur as its secretary. Dr.G.Nirmala as treasurer and Dr.Chandravadanam as its PRO. PTA fund of Rs. 100 is spent to appoint 12 non teaching staff and 10 teaching staff.

### **32. HEALTH SERVICES:**

#### **Red Ribbon Club:**

<b>S.No.</b>	<b>Date</b>	<b>Activity</b>	<b>Resource Persons</b>	<b>Place Beneficiaries</b>
1.	06/07/2009	Blood donation camps	Dr.S.Savithiri	K.N.G.A.College 100

#### **Youth Red Cross (YRC)**

<b>Year</b>	<b>Staff Incharge</b>	<b>Activity</b>
2009-2010	Mrs.D.Malarvizhi	Contacting awareness programs of Blood Donation, Road safety Green Thanjai, our college student Donated 43 Units of Blood to the Blood Bank on Blood Donation Day.

### 33. PERFORMANCE IN SPORTS ACTIVITIES:

#### DEPARTMENT OF HISTORY Sports Activities during 2009 -2010

Year & Date	Tournament	Event	Place of competition	Prize won
22 <sup>nd</sup> & 23 <sup>rd</sup> Jan 09	State Level	Football	Annai Sathya Stadium, Thanjavur	Runner
03.09.09	Inter Collegiate	Handball	A.V.V.M Pushpam College, Poondi	Runner
09.10.09	Inter Collegiate	Volleyball	A.V.V.M Pushpam College, Poondi	Winner
28.08.10	Inter Collegiate	Volleyball	ARC Vishwanathan , Mayiladuthurai	Runner
04.09.10	Inter Collegiate	Volleyball	ARC Vishwanathan , Mayiladuthurai	Runner
30.10.10	District Level	Volleyball	Annai Sathya Stadium, Thanjavur	Winner
2007-08		4x400 m Relay		1 <sup>st</sup> Place
2007-08	Inter University	Football	Bharathidasan University, Trichy	4 <sup>th</sup> Place
2008-09	Inter University	Kho-Kho	Bharathidasan University, Trichy	1 <sup>st</sup> Place
2009-10	Inter Collegiate	Kho-Kho	Bharathidasan University, Trichy	1 <sup>st</sup> Place

**DEPARTMENT OF COMMERCE**  
Sports Activities during 2009 -2010

<b>Year &amp; Date</b>	<b>Tournament</b>	<b>Event</b>	<b>Place of competition</b>	<b>Prize won</b>
03.09.2009	University Level	Hand ball	Trichy	Runner
04,06.12.2009	State Level	Volley ball	Trichy	Winner
23.05.2009	National Level	Silambam	Trichy	Winner
20.08.2010	University Level	Volley ball	Trichy	Winner
2010	State Level	Volley ball	Trichy	Runner

**DEPARTMENT OF MATHS**  
Sports Activities during 2009 -2010

<b>Year &amp; Date</b>	<b>Tournament</b>	<b>Event</b>	<b>Place of competition</b>	<b>Prize won</b>
2009-2010	University Meet	Hand Ball	Bharathidasan University, Trichy	2 <sup>nd</sup> Place
2009-2010	University Meet	Kho - Kho	Bharathidasan University, Trichy	2 <sup>nd</sup> Place
2009-2010	University Meet	Volley Ball	Bharathidasan University, Trichy	3 <sup>rd</sup> place
2009-2010	University Meet	Foot Ball	Bharathidasan University, Trichy	3 <sup>rd</sup> place
2009-2010	Athletics Meet	Short put	Annai Sathya Stadium, Thanjavur	1 <sup>st</sup> Place
2009-2010	University Meet	Hockey	Benasthali, Rajasthan	Participation

**DEPARTMENT OF GEOGRAPHY**

Sports Activities during 2009-10

<b>Year &amp; Date</b>	<b>Tournament</b>	<b>Event</b>	<b>Place of competition</b>	<b>Prize won</b>
2009-10	Inter Colligate	Hurdles Hand ball Foot ball	Bharathidasan University	II Prize

**34. INCENTIVES TO OUTSTANDING SPORTSPERSONS:**

**NIL**

**35. STUDENT ACHIEVEMENTS AND AWARDS:**

**DEPARTMENT OF TAMIL**

**PostGraduate – 2009- 2010**

<b>S.No</b>	<b>Department</b>	<b>Name of the Candidate</b>	<b>University Rank</b>
1	Tamil	A.Dhanapriya	XII rank

**DEPARTMENT OF ENGLISH**

**UnderGraduate – 2009- 2010**

<b>S.No</b>	<b>Department</b>	<b>Name of the Candidate</b>	<b>University Rank</b>
1	English	V.P.Abirami	I

Bharathidasan University EndowmentScholarship obtained

<b>S.No.</b>	<b>Student Name</b>	<b>Class</b>	<b>Amount</b>
1	V.P Abirami	II MA English Literature	Rs. 2000/

Central Government Scholarship for Merit

<b>S.No.</b>	<b>Student Name</b>	<b>Class</b>	<b>Amount</b>
1	V.P Abirami	II MA English Literature	Rs. 2000/

**DEPARTMENT OF HISTORY**

UnderGraduate – 2009- 2010

<b>S.No</b>	<b>Year</b>	<b>Department</b>	<b>Name of the Candidate</b>	<b>University Rank</b>
1.	2005-06	History	S.R. Bhuvaneshwari	3 <sup>rd</sup> Rank
2.	2006-07		M.Sangeetha	5 <sup>th</sup> Rank

PostGraduate – – 2009- 2010

<b>S. No</b>	<b>Year</b>	<b>Department</b>	<b>Name of the Candidate</b>	<b>University Rank</b>
1.	2009- 2010	History	G.Leela	2 <sup>nd</sup> Rank
2.			K.Ponnachi	17 <sup>th</sup> Rank

**DEPARTMENT OF COMMERCE**

UnderGraduate – 2009- 2010

<b>S.No</b>	<b>Department</b>	<b>Name of the Candidate</b>	<b>University Rank</b>
1.	Commerce	T.P.Saranya	XIII

PostGraduate 2009- 2010

<b>S.No</b>	<b>Department</b>	<b>Name of the Candidate</b>	<b>University Rank</b>
1.	Commerce	T.Anithalaskhmi	VIII

**DEPARTMENT OF MATHS**

UnderGraduate -- 2009- 2010

<b>S.No</b>	<b>Department</b>	<b>Name of the Candidate</b>	<b>University Rank</b>
2007-2008	Mathematics	A.S.FathimaNachiya	2 <sup>nd</sup> Rank

PostGraduate -- 2009- 2010

<b>S.No</b>	<b>Department</b>	<b>Name of the Candidate</b>	<b>University Rank</b>
- 2009- 2010	Mathematics	-	

**DEPARTMENT OF COMPUTER SCIENCE**

UnderGraduate -- 2009- 2010

<b>S.No</b>	<b>Department</b>	<b>Year</b>	<b>Name of the Candidate</b>	<b>University Rank</b>
	Computer Science	2009-2010	T. Venkateswari	14

Post Graduate-- 2009- 2010

<b>S.No</b>	<b>Department</b>	<b>Year</b>	<b>Name of the Candidate</b>	<b>University Rank</b>
	Computer Science	- 2009-2010	G. Prema	15

## DEPARTMENT OF STATISTICS

UnderGraduate – – 2009- 2010

S.No	Department	Name of the Candidate	University Rank
1	Statistics	G.Iswarya Priyadharshini	Applied for University Rank Exam

## DEPARTMENT OF PHYSICS

UnderGraduate – 2009- 2010

S.No	Department	Name of the Candidate	Year	University Rank
1	Physics	Preethiudayasuriyan	– 2009- 2010	IV

## DEPARTMENT OF CHEMISTRY

UnderGraduate – 2009- 2010

YEAR	NAME	RANK
2009-2010	F.Augusta sherly Quincy	XII

PostGraduate – 2009- 2010

S.No	Department	Name of the Candidate	University Rank
1.	Chemistry	P.Sulochana	XV

Bharathidasan University EndowmentScholarship obtained

S.No.	YEAR	Student Name	Class
1.	– 2009- 2010	S.Naveena M.Anbunadhiya	B.sc

## DEPARTMENT OF ZOOLOGY

UnderGraduate – – 2009- 2010

S.No	Department	Year	Name of the Candidate	University Rank
1	Zoology	2007	R. Jothi	12th

PostGraduate — 2009- 2010

S.No	Department	Year	Name of the Candidate	University Rank
1	Zoology	2007	A. Sathiyapriya	3

## DEPARTMENT OF BOTANY

UnderGraduate – 2009- 2010

S.No	Department	Name of the Candidate	University Rank
1.	Botany	N.Poorani	IX

PostGraduate 2009- 2010

S.No	Department	Name of the Candidate	University Rank
1.	Botany	V.Shanthi	VI

## DEPARTMENT OF GEOGRAPHY

T. Hannah Kesava Rani of III B.Sc Geography Won State Level First Rank in Talent Test for Young Geographer 2012 conducted by Indian Geographical Society and secured a cash award for Rs. 5000



### 36. ACTIVITIES OF THE GUIDANCE AND COUNSELING CELL:

#### DEPARTMENT OF COMMERCE

#### CAREER AND COUNSELING CELL ACTIVITIES 2009-10

S.No	Date	Activity	Agencies / Resource
1.	17-03-2010	How To Face The Examination For A Career	P.Gowthaman, Rajah Serfoji Govt.College.
2.	18-03-2010	Guidance For Career Development And Placement	Prof. A.Ramaswamy, Trinity Academy.
3.	20-03-2010	You Are The Buy	J.Karthik, Seed's Training Institute.
4.	20-03-2010	Value Of I	K.Deepa, CCI Computer Education.
5.	21-03-2010	Communication Skills	Mrs.Radha Rajkumar.
6.	22-03-2010	Interview Techniques	Prof.G.Balakrishnan, St. Joseph's College.
7.	22-03-2010	The Dynamics Of Group Dynamics	
8.	23-03-2010	Self Esteem	Dr.A.Kanmani Joan Of Arch, Holy Cross College.
9.	24-03-2010	Soft Skill	W.Jayaseeli, Govt College For Women.
10.	31-03-2010	Communication Skill	Dr.P.Ramani, Prist University.

#### Personality Development

S.No	Date	Activity	Agencies / Resources Persons	Number of Students Attended
1.	15-03-2010	Motivation Focus On Attitude	K.N.G.A.C Dr. J.J.Jeyakumari	250
2.	15-03-2010	Personality Development	Seed's Training Institute, Mrs.A.Abdul Khader.	250
3.	16-03-2010		K.N.G.A.C. P.Muthamil Thirumagal.	250
4.	16-03-2010	What constitutes success	K.N.G.A.C Dr.J.J.Jeyakumari.	250
5.	16-03-2010		K.N.G.A.C. Mrs.R.Revathi.	250
6.	17-03-2010	Face The Future Carrier Guidance	St. Joseph's College, G.Balakrishnan.	250

7.	19-03-2010	Goal Setting	Seed's Training Institute, Mr.A.Abdul Khader.	250
8.	19-03-2010	Achievement Motivation	K.N.G.A.C. Dr.J.J.Jeyakumari.	250
9.			K.N.G.A.C. S.V. Soundaravalli.	250
10.	20-03-2010		Sri (Trainer) Acadamy, N.Arunkumar.	250
11.	21-03-2010	Leadership & Motivation	Aurobindo International School, D.Rajkumar.	250

### 37. PLACEMENT SERVICES PROVIDED TO STUDENTS:

#### DEPARTMENT OF COMMERCE

Career Guidance Cell & Placement Cell  
Selection list

Date	Number of Candidates Attended	Name of Candidates selected	No. of Candidates Selected	Class	Place	Company
2009-2010		5		Final Year	Thanjavur	ICICI
2009- 2010		2		Final Year	Thanjavur	Cognizant Tech.Solutions

#### F .Campus recruitments - OUTSIDE THE CAMPUS

The alumnae and the current students of Chemistry are encouraged to attend as many off-campus interviews as possible. They are informed about such recruitment drives happening in and around the District of Thanjavur and the necessary intimation about the number of our students attending such placement drives are promptly sent to the recruiting authorities. The following are some of our students who got placed in reputed employers.

## **DEPARTMENT OF GEOGRAPHY**

TNPSC  
TRB  
Employment News Paper  
Job opportunity through college placement cell

### **39. BEST PRACTICES OF THE INSTITUTION:**

- Hi – Tech teaching practices are adopted to impart knowledge to students.
- An entrepreneurship development cell is functioning to promote entrepreneurial skill in students.
- A Career Guidance Cell is functioning to provide career guidance and placement facilities to students.
- Teachers are encouraged to attend and also conduct seminars and conference and workshop at National and International levels to upgrade their knowledge.
- To promote research, efforts are taken to get funds from various funding agencies.
- Value Education is given as a part of the curriculum for the first year students of the Under Graduate Courses.
- An hour per week is allotted for teaching ethics to all the classes and one staff member for each class is assigned with the responsibility of imparting value education.
- Student's Assembly is conducted weekly once where – in mass prayer through devotional song “Thought for the Day”, “Thirukkural a day” etc are readout by the students.
- Teachers are committed to the academic improvements and upliftments of the students.
- They follow tutorial ward system and have a closer contact with students.

### **40. LINKAGES DEVELOPED WITH NATIONAL / INTERNATIONAL, ACADEMIC / RESEARCH BODIES.**

#### **DEPARTMENT OF STATISTICS**

Clean Thanjavur with periyar maniammai university, Vallam.

#### **DEPARTMENT OF CHEMISTRY**

Our B.Sc., student (2001-2004) M.Asha Jhonsi awarded Ph.D., from Bharathidasan University , Trichirappalli., Tamil Nadu., And also completed her PDF at Bangalore., she assists our PG students research.

## DEPARTMENT OF GEOGRAPHY

National- Indian Geographical Society

Academic - Near by Govt.Colleges – E.V.R. college Trichy, Govt.Arts College For Men Kumbakonam, Govt.Arts College For Women Kumbakonam, Govt.Arts College Karur, Sri Meenakshi Govt.Arts College For Women, Madurai  
Research Bodies\_ Bharathidasan University Trichy,  
Tamil University Thanjavur

### 41. ANY OTHER RELEVANT INFORMATION

## DEPARTMENT OF PHYSICS

Activity	Department	YEAR	NAME & ADDRESS OF THE SPEAKER
Association Meetings	Physics	2009- 2010	<b>Dr.S.NAGESWARI</b> Associate Professor Geography Department K.N.G.A.C., Thanjavur

## DEPARTMENT OF CHEMISTRY

### Special lectures :

S.No	Year	Topic	Resource person
1	2009-10	1.Green Chemistry	Dr.G.Chandra Mohan Reader in Chemistry, AVVM sri Pushpam College, Poondi.
		2.Pollution and its effects on Environment	Dr.K.Gokula Krishnan, PRIST University, Vallam.

## DEPARTMENT OF ZOOLOGY

Activity	Department	Year	No. Of Speakers
Association meetings	Zoology	2009-2010	4. Dr. Lecilia pandiyan

## DEPARTMENT OF GEOGRAPHY

Activity	Department	Date	No. of Speakers
Association meeting	Geography	25.02.2009	Mr.V. Kumar CEO Thanjavur Dt.
Association meeting	Geography	11.02.2010	Mr. M.Rajasekar Ratinakumar, All India Anna Institute of Civil service Coaching centre

### INDUSTRIAL VISIT:

S. No.	Date	Department	Place of Visit	Strength	Staff Accompanied
1	2009	Geography	Sugar factory	Individual	M.Sc Project
2	2010	Geography	Dalmia Cement Ariyalur		

### FUTURE PLAN:

#### DEPARTMENT OF ECONOMICS

1. Paccka Library
2. Computer skills.
3. To equip the student for placement.

#### DEPARTMENT OF STATISTICS

1. Computer lab for practicals
2. Research room for curriculum development.

#### DEPARTMENT OF PHYSICS

The department is planning to start,

1. Post graduate Course in Physics
2. Part -Time M.Phil Course
3. Full-Time M.Phil Course
4. Full-Time Ph.D Course
5. Short term Course on Communication skills.

The above mentioned proposals will inculcate the research attitudes among the students and facilitate them to face future challenges in the field of higher education.

#### **DEPARTMENT OF CHEMISTRY**

- a. To get allotment to construct a fully equipped PG lab
- b. To enhance the research activities
- c. To invite more subject experts for interaction with students
- d. To make an effective use of the alumni for the overall development of the institution
- e. To involve more students in community services
- f. To encourage the students involvement in sports and extra-curricular activities.
- g. To provide effective student counselling to create self-confidence and to face global challenges.
- h. To make computers available in class room.
- i. To impart vocational training to students with the assistance of entrepreneur and carrier development committee.
- j. To prepare a student charter of right and responsibility

#### **DEPARTMENT OF GEOGRAPHY**

Launching New GIS Lab  
Upgrading land survey practicals using GPS  
Develop to Research Department

## PART-C

### DETAIL THE PLANS OF THE INSTITUTION FOR THE NEXT YEAR

- ❖ To motivate the faculty members to undertake Major Research Projects funded by UGC, ICSSR and HRD.
- ❖ To establish a Women Development Cell in the College
- ❖ To start M.B.A Programme in the next academic year.
- ❖ To complete construction of indoor stadium.
- ❖ To identify a target group through Placement Cell and give training in soft skills for employment.
- ❖ To cater to the needs of slow learners through remedial classes
- ❖ To conduct an academic audit in the next academic year inviting experts from other institution of excellence.
- ❖ To promote collaborative research through MoU with academic bodies / industries.
- ❖ To organize national seminars / conferences for dissemination of information.

#### **Name & Signature of the Coordinator, IQAC**

1. Dr. S. Lakshmi M.Sc., M.Phil., Ph.D  
Head and Associate Professor of Mathematics
2. Dr. G. Viji Stella Bai M.Sc., M.Phil., Ph.D  
Head and Associate Professor of Botany

#### **Name & Signature of the Chairperson, IQAC**

**Ms. P. Prabha, M.sc., M.Phil.,**  
(Principal Incharge)