

## **The Annual Quality Assurance Report of IQAC for the year 2008 –2009**

### **New Academic Programmes initiated :**

- Under Graduate Programme in Computer Applications (B.C.A.) has been introduced.
- A Certificate Course in “Yoga” has been introduced by the Department. of Economics

### **Increase in the infrastructural facilities :**

A Computer Laboratory with 27 computers has been set up for the Department of Computer Application.

### **Workshops / Training Programmes conducted by the departments:**

- One day “Vocational Training for Unemployed Graduates” was conducted by Chemistry Department on 4.10.2008.
- One day Workshop on “Writing and Presenting Scientific Research Paper” was conducted by the Department of Advanced Zoology and Bio-Technology on 23.01.09.
- Computer Training Programme for Non-computer Science H.Sc students of Senthil Murugan Government Girls’ Higher Secondary School, Tiruchendur was conducted by Computer Science Department from 27.1.2009 to 30.1.2009.

### **Improvements in the Library Services:**

- Total no. of books available as on 31.5.2009 : 23,399
- Total no. of journals available as on 31.5.2009 : 112
- 366 articles published in different journals have been entered in the Autolib Software.

### **Financial Aid to Students:**

- In addition to the Government scholarship, our management also contributed Rs.50,699 as tuition fees and mess fees for the economically poor and the sports students
- Parent Teacher’s Association provided a sum of Rs.74,243/- as tuition fees for the economically poor students

**Teaching and Non-Teaching Staff members newly recruited:**

Nine teaching staff and 14 non-teaching staff were newly recruited during this year.

**Refresher Courses attended by the faculty:**

Dr.S.Muthalagi, Reader, Department of Advanced Zoology and Bio-Technology attended a refresher course from 5.11.2008 to 25.11.2008 organised by Tamil Nadu Veterinary and Animal Science University, Thoothukudi

**Approved Ph.D Guides and their Scholars :**

S.No	Name of the guide and the department	Name of the Scholar
1	Dr. P. Jeyanthi, Department of Mathematics	1 Mr. P.Selva gopal
		2 Mrs.D.Ramya
		3. Mrs.S.Shyamala Malini
		4. Mrs..Rajeswari
2	Dr. S. Muthalagi Department of Advanced Zoology and Bio-technology	1. Ms. Hema

**Honors / Awards to the Faculty:**

- Dr. K. Mariammal, Head of the Department of Commerce, Dr. C. Sornamala, Lecturer (Senior Grade), Department of Tamil and Dr. M. Anitha, Lecturer (Senior Grade), Department of Mathematics have been awarded with Ph.D, Degree
- Mrs. C. K. Uma Devi, Department of English has received the University Level ‘Best N.S.S Programme Officer’ award.
- Mrs. C.K. Uma Devi, Department of English was given ‘Compassionate Service Activist’ Award by the Rotary Club.
- Dr. S. Muthalagi, Department of Advanced Zoology and Bio-Technology has won the ‘Appreciation Award in the Field of Teaching’ by the Lion’s Club of Tirunelveli Town.
- Dr. P. Jeyanthi has served as a referee for two research articles in the International Journal “ARS Combinatoria” .

- Dr. P. Jeyanthi has served as a referee for a research article in the journal “Proceedings of the Pakistan Academy of Sciences”, Pakistan.
- Dr. P. Jeyanthi has served as a reviewer for five research articles published in “Mathematical Reviews” American Mathematical Society, USA.

**Paper Publications by the members of the staff:**

<b>Name of the staff and the department</b>	<b>Title of the paper</b>	<b>Name of the journal</b>
Dr. P. Jeyanthi, Department of Mathematics	1) On Ck – Super Magic graphs	International Journal of Mathematics and Computer Science, Vol: 3 No. 1 (2008) 25-30.
	2) Magic Covering of chain of an Arbitrary 2 – connected simple graph	SUT Journal of Mathematics Vol: 44 No.1 (2008) 23-31.
	3) “Some Construction of k-super mean graphs”	International Journal of Pure and Applied Mathematics, Volume 56, No.1 (2009), 77-86..
	4) “On Super mean graphs”	AKCE Graphs. Combin., 6, No.1 (2009), 103-112.
Mrs. S. Mala Department of Advanced Zoology and Bio-Technology  &	1) The impact of detergent ( Henko) on the oxygen consumption of fresh water fish yprinus carpio var (koi)	Proceeding of Zoological Society of India 7(1) (2008), 85-92.
Dr. S. Muthalagi Department of Advanced Zoology and Bio-Technology	2) Effect of neem oil extractive (NOE) on Repellency, Mortality, Fecundity, development and Biochemical Analysis of percallia ricini ( Lepidoptera: Arctidae)	Journal of Biopesticides (2008), 63-66.

Mrs. S. Mala Department of Advanced Zoology and Bio- Technology	1) Mangroves - A Bio- shield of the Coastal Zone to check the wrath of Tsunami	Journal of Environment and Ecology, Vol: 26 (4A), (2008),1927-1929.
Dr. S. Muthalagi Department of Advanced Zoology and Bio- Technology	1) Effect of different concentration of sewage on the liver of fish catla catla	Journal of Environment and Ecology, Vol:26 (1): 2008
	2) Effect of different concentration of sewage on the hematological parameters of catla catla	Proceeding of Zoological Society of India, Vol : 7 (1) 2008.

### Citation Index :

#### Dr. P. Jeyanthi

1. Her research article, "Super Vertex-Magic Labeling", *Indian Journal of Pure and Applied Mathematics*, 34 (6) (2003), 935-939, cited by G Ali, M Baca, Y Lin, A Semanicova – Fenovcikova, Super-vertex-antimagic total labelings of disconnected graphs, *Discrete Mathematics*, 20(2009), 6048-6054.
2. Her research article, "Super Edge-Magic Strength of Fire Crackers, BananaTrees and Unicyclic Graphs", *Discrete Mathematics*, 306(2006) 1624-1636, cited by M. Hussain, E.T. Baskoro, Slamini, On super edge-magic total labeling of banana trees, *Utilitas Math.* 79 (2009), 243-251.
3. Her research article, "Super Mean Labeling" *Ars Combinatoria* (to appear), cited by R. Vasuki and A. Nagarajan, Some results on super mean graphs, *International Journal of Mathematical Combinatorics*, 3(2009), 82-96.

### Community Services:

Mrs. S. Jeyalakshmi, Department of Economics, Mrs. G. Jeyalakshmi Department of English, Dr. S. Muthalagi, Department of Advanced Zoology and Bio-Technology, and R. Gomathi Department of Mathematics acted as Instructors for the 'In - Service programme to School teachers' at Thenthiruperai Government School from 27.01.2009 to 29.01.2009.

### **Computer training to teachers and students :**

- Computer literacy is imparted to the students and staff members through 'Interpress'.
- Students' Training Programmes on 'Internet , E-Mail and MS Office' were conducted by the Department of Computer Science from 27.01.2009 to 30.01.2009.

### **Youth Red Cross :**

- Guest lectures were arranged on the topics "Diabetics and Blood Pressure" and "Butterfly Wisdom" on 28.07.2008 and 25.02.2009 respectively.
- Various competitions were conducted and prizes were distributed to the students

### **Nature Club:**

- One Day Camp for Women Self Help Group was conducted on 10.9.2008.
- One Day Seminar on the Topic 'Gulf of Mannar Biosphere Conservation' was conducted on 26.9.2008
- Awareness Camp for SHG of Udangudi Union was conducted on 22.10.2008
- World Water Day and World Forest Day were celebrated on 21.03.2009 and 23.03.2009 respectively.

### **N.S.S :**

- Interaction with HIV positive person was arranged on 9.07.2008.
- AIDS Awareness Programme was conducted on 17.07.2008 and 18.07.2008.
- Free Eye Camp was held at Thiruvavaduthurai Aatheenam Madam, Tiruchendur on 27.07.2008
- One Day Seminar on " Empowering Youth" was conducted on 1.10.2008.
- Basic amenities were provided to the orphans of Adaikalapuram Orphanage on 9.10.2008.
- Rural Development Programme was conducted at Gandhipuram near Tiruchendur on 16.10.2008
- 10 days NSS camp was conducted from 23.12.2008 to 1.01.2009 at Star Model Matriculation School, Kumarapuram.

- Blood Donation Awareness Programme and Blood Donation Camp were conducted on 12.3.2009 and 13.3.2009 respectively.

#### **Yoga :**

The Economics Department offers a Certificate Course on Yoga to the first year students which include Kayakalpa, Agathaivu, and Yoga Therapy.

#### **Alumnae Association :**

- Guest lectures were arranged on various topics by eminent personalities from different fields.
- Various competitions were conducted and prizes were distributed to the students in the Annual Alumnae Meeting.

#### **Placement / Services Provided to students :**

- Miss. Berni Poornima of II M.Sc., Computer Science was selected in the campus interview conducted by ABM Amro Bank on 22.08.2008 at M.S.University, Tirunelveli.
- Mock Interview was conducted for the final year students.

#### **Student achievements and awards:**

- A.Punitha Jacquelin of III B.A English Literature won the second prize in State level Essay Competition on the topic “ India – super power in 2020” and won the cash award of Rs. 2,000/- .
- M. Kavitha of II B.Sc., Physics got the Best N.S.S volunteer award from M.S. University for the year 2008- 2009 and she was also honoured with “Swami Vivekananda Award” from Madurai Bharathi Yuvakendra on 16.11.2008.
- Ms. M. Durga Devi of III B.A., Tamil won Second Prize in District Level Bharathithasan Poetry Recitation Competition conducted by Murasoli Trust on 09.09.2008 and received a cash award of Rs.2,000/-

#### **University Gold Medalists:**

The following students have fetched Gold Medals for getting University First Rank in their respective subjects.

<b>S.No</b>	<b>Name of the student</b>	<b>Subject</b>
1	N.M.Yasmin Fatima	Arabic
2	C.Selva Jothi	Tamil
3	R.Arunalingeswari	Physics
4	C.Nishanthini	Zoology
5	K.Merlin Chithra Selvi	Business Administration
6	C.Lakshmi Priyadarshini	Computer Science(P.G)

## University Rank Holders (April – 2008)

### UG Courses

S. No	Name	Rank
<b><u>Part – I Tamil</u></b>		
1	M.Lakshmi (Chemistry)	II
2	P.Parvathi (Physics)	III
3	M.A.Faseeha (English)	IV
4	C.Selvajothi (Tamil)	V
5	J.Sivapriya (Chemistry)	VIII
6	K.Sabana Ashmi (Maths)	IX
7	R.Arunalingeswari(Physics)	IX
8	C.Aiswarya (Tamil)	IX
9	S.Muruga Selvi (Maths)	XII
10	N.Selva Lakshmi (Physics)	XII
11	A.Chandra (Maths)	XIV
12	K.Revathi (Maths)	XV
13	S.Krishnaveni (Economics)	XV
14	T.Ramya (Tamil)	XV
15	C.Nishanthini (Zoology)	XVI
16	T.Mallika (Maths)	XVIII
17	K.Annapoorani (Physics)	XVIII
18	D.Manimala (Maths)	XIX
<b><u>Part – I Arabic</u></b>		
1	N.M.Yasmin Fathima (English)	III
2	M.A. Aysha Siddeeqa (English)	V
3	I.Sharfunnisha Sulthana (Maths)	VI
4	M.N. Hameed Asima Masooda (English)	VI
5	S.B.B. Kader Sameera (English)	VII
6	H.Muthu Mina (Maths)	X
7	K.M.S. Sithi Rabiya (English)	XI
8	T.N.Nusrath Amina (English)	



1	<b><u>Part – II English</u></b> M.A.Faseeha (English)	XIV
	<b><u>Part – III Major</u></b> <b><u>Tamil</u></b>	
1	C.Selva Jothi	I
2	G.Saranya	II
3	C.Aiswarya	III
4	T.Ramya	IV
5	A.Ayesha	VI
6	M.Thangapushpam	VII
7	M.Selvamalar	VIII
8	J.Josephin	IX
9	K.Puvaneshwary	X
10	M.Jothi	XI
	<b><u>English</u></b>	
1	M.A.Faseeha	V
2	M.N. Hameed Asima Masooda	VIII
3	D.Kiruba	XI
4	K.M.S.Sithi Rabiya	XV
5	R.Subasaranya	XVI
	<b><u>Economics</u></b>	
1	S.Krishnaveni	II
2	C.Uthaiya	XIV

	<b><u>Mathematics</u></b>	
1	A.Banu Sankari	III
2	S.Muruga Selvi	VI
3	V.Thiruvenkada Lakshmi	XII
4	A.Narmadha	XVI
5	A.Prametha	XVIII
6	T.Mallika	XIX
7	J.Venkateswari	XX
	<b><u>Physics</u></b>	
1	R.Arunalingeswari	I
2	S.Sudarmathi	XI
3	P.Parvathi	XIII
4	N.Selva Lakshmi	XV
5	K.Annapoorani	XVIII
6	S.Ananthi Devi	XX
	<b><u>Chemistry</u></b>	
1	M.Lakshmi	XIII
2	U.Kalaimathy	XIX
	<b><u>Advanced Zoology and Bio-Technology</u></b>	
1	C.Nishanthini	I
2	N.Dharsini Subha	X
3	N.Vallinayaki	XIX
	<b><u>Computer Science</u></b>	
1	T.Uma Maheswari	VI
2	S.M.S. Mohamed Shaik Fathima	X
3	N.Annalakshmi	XI
4	H.M.Sheik Fathima	XIV
	<b><u>Commerce</u></b>	
1	Shameena Shaik	VII

<b><u>Business Administration</u></b>		
1	K.Merlin Chithra Selvi	I
2	A.Abinaya	II
3	K.Jannath Nisrin	IV
4	M.M.Nihla	V
5	R.Anantha Kumari	VI
6	M.Sujatha	IX
7	K.Saranya	X
8	M.Latha	XIV
9	S.I.Aysha Mufliha	XVI
10	D.Gubetha	XIX

**PG Courses**

<b>Sl.No.</b>	<b>Name</b>	<b>Rank</b>
<b><u>M.Sc. Physics</u></b>		
1	R.Uma	VI
<b><u>M.Sc., Computer Science</u></b>		
1	C.Lakshmi Priyadarshini	I
<b><u>M.Com</u></b>		
1	S.Muthulakshmi	IV
2	R.Saraswathi	VI

**Achievements in Sports and Games:**

- Nine students of our college have represented the M.S.University team and participated in various Sports and Games in “All India Inter-University Tournaments”.
- Seven students represented State Level Competitions.
- Our college team participated in the Inter-Collegiate Tournaments and won the following positions.
  - Kho-Kho - Runner-up
  - Shuttle Badminton - Runner-up
  - Foot Ball - Runner-up

- Athletic team of our college secured 58 points and bagged the “Over all Second Position” in the “Inter-Collegiate Athletic Competitions” held at Manonmaniam Sundaranar University.

**Best Practices of the Institution :**

- At the end of each academic year, a Vilakku Pooja for the final year students is arranged in a grand manner.
- Important religious festivals are celebrated.
- National days are celebrated.
- Orientation Programme is conducted for the first year students
- Welcome Party is arranged for the newcomers by the second and third year students.
- Talent Show Programme is conducted for the freshers.
- Youth Festival Competitions are held for all the students of the college.
- Value Based Orientation Programmes are arranged to inculcate values among the students.