

Annual Quality Assurance Report of IQAC for the year 2009 – 2010

New Academic Programmes initiated :

- A new Under Graduate Programme B.Com. with Computer Application (B.Com CA) and a new Post Graduate Programme, M.A., Tamil have been introduced.
- A new Certificate Course in “Food Chemistry and Technology” has been introduced by the Department of Chemistry.

Increase in the infrastructural facilities:

42 computers have been installed in the Department of Commerce with Computer Application and Department of Computer Science.

Workshops / Training Programmes conducted by various departments:

- One-day Seminar on “Ethanobotany” was conducted by the Department of Advanced Zoology & Biotechnology on 22.08.2009.
- One-day Symposium on “Naadaga Pattarai” was conducted by the Department of Tamil on 29.09.2009.
- One-day Workshop on “Construction of Aquarium Tank” was conducted by the Department of Advanced Zoology & Biotechnology on 20.10.2009.
- One-day Training Programme on “The Achievers Programme (Personality Development)” was conducted by the Department of Advanced Zoology & Biotechnology on 20.01.2010.
- One day Workshop on “Ascidians of Indian Water” was conducted by the Department of Advanced Zoology & Biotechnology in association with Nature Club on 29.01.2010.
- One day Workshop on “Communication Skills” was conducted by the Department of English on 03.03.2010.
- One week Computer Training for Teaching Staff of our college was conducted by the Department of Computer Science from 01.03.2010 to 08.03.2010.

Improvements in the library Services:

- Total No. of books available as on 31.05.2010 : 24,863
- Total No. of Journals available as on 31.05.2010 : 117

Financial Aid to Students:

- In addition to the Government Scholarship, our Management has contributed a sum of Rs. 64,037/- as tuition fees and mess fees for the poor and the sports students.
- Parent Teacher's Association and Alumnae Association also provided funds to the tune of Rs. 75,183/- as tuition fees for the economically poor students

Teaching and Non-teaching staff members newly recruited:

14 teaching staff members and 9 Non – teaching staff members were newly recruited during this year.

Approved Ph.D Guides and their Scholars:

SI No	Name of the guide	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.I.Rajeswari
		5. Mrs. R.Jamuna rani
		6. Mrs. N.Angel Bnseera
		7. Mrs.A.Maheswari
2	Dr. S. Muthalagi Department of Advanced Zoology and Bio-technology	1. Mrs. Hema

Honours / Awards to the Faculty :

- Dr. D. Sheeja, Department of Tamil has been awarded with Ph.D. degree.
- Dr. P. Jeyanthi has served as a Guest Editor for the special issue of “International Journal of Algorithms, Computing and Mathematics” on “GRAPH THEORY” Vol.3 No.1 February, 2010.
- Dr. P. Jeyanthi has served as a reviewer for a research article published in the journal “Mathematical Reviews” American Mathematical Society, USA.
- Dr. P. Jeyanthi, Head of the Department of Mathematics has served as a referee for one of the research articles in the following international journals:
 - 1) ARS Combinatoria, Canada

- 2) *Discussiones Mathematicae Graph Theory*, Poland
- 3) *Journal of Scientific Research*, Bangladesh
- 4) *Utilitas Mathematica* and
- 5) *International Journal of Algorithms, Computing and Mathematics*

Paper Publications by the members of the Staff:

Name of the staff and the department	Title of the paper	Name of the journal
Dr .S. Mala Department of Advanced Zoology and Bio-Technology	Post Tsunamic changes observed in an Estuary at Punnaikayal, Tuticorin.	<i>Journal of Ecotoxicology & Environmental Monitoring</i> , Vol.19 (2) , (2009), 125-128.
Dr. P. Jeyanthi Department of Mathematics	More Classes of H-Supermagic Graphs	<i>International Journal of Algorithms, Computing and Mathematics</i> , Vol.3, No.1, (2010), 93-108.
Dr. M. Anitha Department of Mathematics	On Approximate Homeomorphism	<i>International Journal of Physical Sciences, Ultra science</i> , Vol.2 (1) M, 43-50, (2009), ISSN 0970-9150.

Citation Index :

Dr. P. Jeyanthi

1. Her research article, "Magic Strength of a Graph", *Indian Journal of Pure and Applied Mathematics*, 30(7) (2000), 873-883, cited by G Santhosh, Further Results on Weak Magic Graphs, *Far East Journal of Mathematical Education*, Vol.4, Issue 1, (2010), 15-23.
2. Her research article, "Magic Strength of a Graph", *Indian Journal of Pure and Applied Mathematics*, 30(7) (2000), 873-883, cited by DG Akka, NS Warad, Super magic strength of a graph, *Indian Journal of Pure and Applied Mathematics*, Vol.41(2010), 557-568.

3. Her research article, “Super Mean Labeling”, *Ars Combinatoria* (to appear), cited by R. Vasuki and A. Nagarajan, On the construction of new classes of super mean graphs, *Journal of Discrete Mathematical Sciences & Cryptography*, Vol.13(2010), 277-290.
4. Her research article, “Magic Strength of a Graph”, *Indian Journal of Pure and Applied Mathematics*, 30(7) (2000), 873-883, cited by JP McSorley, JA Trono – On k-minimum and m-minimum edge-magic injections of graphs, *Discrete Mathematics*, Vol.310, Issue1, (2010), 56-69.

Youth Red Cross :

- Guest lectures were arranged on the topics “World Red Cross Association” on 29.07.2009 and “Awareness about consumer Protection Act” on 11.10.2010.
- Various competitions were conducted and prizes were distributed to the students.

Nature Club:

- One day Seminar on “Fresh Water – Status and Issues” was conducted on 09.02.2010.

N.S.S :

- A “Health Camp” was conducted by Apollo Hospital, Madurai on 05.10.2009.
- N.S.S Unit No.: 49 & 50 combined with Canara Bank, Tiruchendur and Reserve Bank of India conducted a “Fake Note Identification and Old Note Exchange Camp” at Veerapandianpatnam, on 14.10.2009
- A Special Camp was conducted in Poochikadu village from 29.12.2009 to 04.01.2009.
- Our students have visited “Sadanantha Swami Ashramam, Tiruchendur” on 23.03.2010.

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 held on 26th January,2010.

Placement / Services Provided to Students:

- A. Megala of B.A., English has been placed in INFOSYS.

- S.Amirtha of B.Sc., Computer Science has been placed in WIPRO.
- Mock Interview was conducted for the final year students.

Student achievements and awards:

- Ms.J. Rajasri of III B.Sc Physics was awarded “Swami Vivekananda Award” from Madurai Bharathi Yuvakendra on 06.05.2009.
- Ms. M. Durga Devi of III B.A., Tamil has won State Level Second Prize and received a cash award of Rs.7,500/- in Elocution Competition conducted by Sriram Illakia Kazhagam on 28.08.2009.
- Ms. M. Durga Devi of III B.A., Tamil won University Level First Prize in an Elocution Competition conducted by M.S.University in connection with Ulaga Tamil Semmozhi Manadu on 20.02.2010.

Goldmedalists:

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

Sl.No	Name of the student	Subject
1.	Kalpanadevi A (UG)	Tamil
2.	Fahima Shamila M.F. (UG)	Physics
3.	Theeba Suganthi A (PG)	Physics

University Rank Holders (April – 2009)

UG Courses

Sl.No.	Name	Rank
	<u>Part – I Tamil</u>	
1.	Pooranam G (Maths)	V
2.	Kalpanadevi A (Tamil)	XII

3.	Vanitha T (Chemistry)	XV
4.	Isaiya Jothi P (Tamil)	XVI
5.	Sarojini M (Maths)	XX
<u>Part – II English</u>		
1.	Jenifer Jemila C (Maths)	XVI
2.	Katheeja Hairunnisha S M (Maths)	XVIII
<u>Part – III Major</u>		
<u>Tamil</u>		
1.	Kalpanadevi A	I
2.	Isaiya Jothi P	II
3.	Nishanthi S	VI
4.	Kavitha C	XII
5.	Sudali Suba A	XII
6.	Gangaselvi N	XIII
7.	Vasanthi S	XVI
8.	Muthuchitra K	XVIII
<u>English</u>		
1.	Nishasujatha D	III
2.	Hemalatha A B	XVI
<u>Economics</u>		
1.	Seyyadhu Bathusha S	IV
2.	Aarthi S	XIII
3.	Pechiammal N	XVI
4.	Vijaya Bharathi S	XVII

5.	Muthukani A	XX
	<u>Mathematics</u>	
1.	Katheeja Hairunnisha S M	V
2.	Nalayini P	VIII
3.	Suganthi S	XII
4.	Jenifer Jemila C	XIII
	<u>Physics</u>	
1.	Fathima Shamila M F	I
2.	Padma M	VIII
3.	Amsaveni S	XIII
	<u>Chemistry</u>	
1.	Avudai Eswari S	VII
	<u>Computer Science</u>	
1.	Kalpana J	IX
	<u>Commerce</u>	
1.	Bamini B	XI
2.	Sunthara Ruba T	XVI
	<u>B.B.A.</u>	
1.	Ajitha S	III
2.	Benasir N	IV
3.	Hepzibah Vinsyan Jeyaseela D	X
4.	Mohammed Zenofer Shrin S	XIV
5.	Jeyaprasanna L	XV
6.	Nirmala A	XVI
7.	Vashine Katheeja T L H	XX

PG Courses

SL.No	Name	Rank
	<u>M.Sc.Mathematics</u>	
1.	R.Rethna Priya	IX
	<u>M.Sc.Physics</u>	
1.	A.Theeba Suganthi	I
2.	P.Padmavathy	IX
	<u>M.Sc.Computer Science</u>	
1.	R.Selvalakshmi	II
2.	C.Magarasi	III
	<u>M.Com</u>	
1.	J.Anitha Nesamalar	III

Achievements in Sports and games:

- 16 students of our college have represented M.S.University teams and participated in All India Inter University Tournaments held at various parts of India and 8 of our students have represented the State.
- In the Intercollegiate Tournaments our students brought the following laurels to our college:

Shuttle Badminton	-	Winner
Foot Ball	-	Runner – up
Hockey	-	Runner – up
Kho-Kho	-	Runner – up
Chess	-	Champion Cup.
Total points	-	64

In the Inter Collegiate Athletic Meet, our college has got the over all Championship.

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 was 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.