

# **Annual Quality Assurance Report 2007-08**

**Submitted by**



**Meenakshi College for Women (Autonomous)**

**Kodambakkam, Chennai 600 024**

**21st March, 2008**

Meenakshi College for Women (Autonomous)

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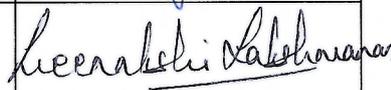
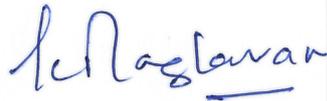
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**Members of the IQAC**

Dr. K. S. Lakshmi Secretary & Correspondent	
Dr. V. Vakula Principal	
Mr. C. R. Sivaramakrishnan Senior Administrative Officer	
Dr. C. Sethukarasi HoD, Department of Advanced Zoology and Biotechnology	
Mrs. P. V. Geetha HoD, Department of Mathematics	
Dr. Rukmani Vathanam HoD, Department of History	
Ms. Karpagam M. HoD, Department of Economics	
Dr. Sankari G. Associate Professor, Department of Physics	
Dr. N. Manju Associate Professor, Department of Physics	
Ms. Meenakshi Lakshmanan HoD, Department of Computer Science	
Mr. K. C. Raghavan National Expert, IDO Executive Member, QCFI Chennai Chapter	
Mr. V. S. Vikram Director, Meenakshi Sundararajan School of Management	



# Meenakshi College for Women (Autonomous)

Kodambakkam, Chennai 600 024

## Annual Quality Assurance Report 2007-08

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## **Institutional Vision and Mission**

**The Institutional Vision** is to work towards the goal of continuous improvement in the discovery and sharing of knowledge by providing broad-based quality higher education on global standards to young women, particularly from the neighbourhood, in order to transform them into responsible and self-reliant individuals with a receptive mind for liberal arts & culture, and an empathetic attitude to societal problems.

### **The Institutional Mission:**

- To provide quality higher education and sustain academic excellence.
- To provide all the physical, human and technological infrastructure for an effective learning process.
- To create a stimulating environment for motivating research and development.
- To foster institution-industry interface that ensures academic programmes appropriate to employment needs.
- To develop the aptitude for appreciating liberal arts and culture among students.
- To impart values of patriotism, integrity and compassion for the under-privileged in a conscious manner.

## **Preamble**

Meenakshi College for Women had submitted itself for Accreditation for the first time in March 2007. NAAC awarded the College the A+ grade.

## **IQAC Members**

The IQAC was reconstituted at the beginning of the Academic year 2007-08. In its meeting held on 11 July, 2007, the following members were nominated to the IQAC for the current academic year:

1. Dr. K. S. Lakshmi, Secretary & Correspondent
2. Dr. V. Vakula, Principal
3. Mr. C. R. Sivaramakrishnan, Senior Administrative Officer

### **Senior Teachers**

4. Dr. C. Sethukarasi, HoD, Department of Advanced Zoology and Biotechnology
5. Mrs. P. V. Geetha, HoD, Department of Mathematics
6. Dr. Rukmani Vathanam, HoD, Department of History
7. Ms. Karpagam M., HoD, Department of Economics
8. Dr. Sankari G., Associate Professor, Department of Physics
9. Dr. N. Manju, Associate Professor, Department of Physics
10. Ms. Meenakshi Lakshmanan, HoD, Department of Computer Science

### **Eternal Experts on Quality Management**

11. Mr. K. C. Raghavan, National Expert, IDO & Executive Member, QCFI Chennai Chapter
12. Mr. V. S. Vikram, Director, Meenakshi Sundararajan School of Management

In line with the broad objectives given by NAAC, the IQAC framed the following specific objectives:

- To identify areas requiring quality initiatives
- To evolve quality practices for achieving quality improvement in the identified areas
- To institutionalize the practices for ensuring quality sustenance and enhancement
- To formulate mechanisms to internalize quality control in all the systems and practices in the institution.

### **Thrust Area for the Academic Year 2007-08**

Notwithstanding the singular achievement of the College in bagging the A+ grade in the very first accreditation, the fact that the score assigned for the criterion, 'Research, Consultancy and Extension' was relatively low, was taken cognizance of. Hence the thrust area for the institution identified by the IQAC for the academic year 2007-08 was **Research and Extension**. In the IQAC meeting held on 8 August, 2007, it was resolved to specifically promote initiatives in the areas of research and extension activities.

The following **action plan for the year** was outlined by the IQAC:

- To encourage faculty members to register for Ph.D.
- To encourage faculty members to undertake Minor / Major research projects funded by recognised funding agencies.
- Departments to be encouraged to undertake summer projects during the vacation on socially relevant issues.
- Departments to be encouraged to undertake programmes to sensitize students to social issues.
- The Research Coordination Cell to take up active monitoring and coordination of the activities of the various Departments towards the realization of the Action Plan specified.
- Departments to introduce certificate courses to enhance employability skills of students.
- Strengthen linkages with NGOs so that extension work is channelized and effectively implemented.

## Report for the Academic Year 2007-08

The Criterion-wise facts and achievements of the institution during the academic year 2007-08 are briefly outlined below, based on the data gathered by the IQAC.

### Criterion I: Curricular Aspects

#### 1. Academic Council Meeting

The Academic Council met on 14 July 2007, and ratified the changes recommended by the Boards of Studies of various departments to enrich and upgrade the syllabi of UG and PG Courses. The course curricula to which changes were made are listed below:

##### UG Courses:

1. B.A. History
2. B.A. Economics
3. B.A. English Literature
4. B.Sc. Mathematics
5. B.Sc. Physics
6. B.Sc. AZBT
7. B.Sc. Chemistry
8. B.Com (General)
9. B.Com Banking Management

##### PG Courses:

1. M.A. Economics
2. M.Sc. Mathematics
3. M.Sc. Physics
4. M.Com.
5. Master of Computer Applications
6. M.Sc. Information Technology

- The Academic Council appreciated the introduction of the Certificate Courses and ratified their introduction. The Council gave its approval for the introduction of the following three additional Certificate Courses during the academic year 2006-2007.

Certificate Course	Department	Duration	No. of Students proposed	In Collaboration with
New rite Shorthand Course	History	80-90 hours (4Months)	30	Stenographer's Guild
Yoga	Chemistry	1 Month	20	Krishnamacharya Yoga Mandiram
Embedded System	Physics	3 Months	25	T.Veeraraghavan, Entrepreneur

- The syllabus of Foundation Course in Tamil for UG courses was revised.

- In addition to B.Sc. Mathematics, B.Sc. Physics and B.Sc. Computer Science graduates, B.Sc. Chemistry graduates with Mathematics Allied, were also approved eligible for admission to M.Sc. Information Technology course.
- A student who discontinued in her III Semester from B.Sc. Botany course was readmitted in III Semester of B.Sc. Plant Biology and Plant Biotechnology course.
- Compulsory Extension Service in undergraduate autonomous courses was introduced.
- A ceiling was placed on the number of attempts in examinations. That is, for UG and PG courses, the student will have to complete all the prescribed papers (theory & practical) within two years after the completion of the course of 2/3 years as applicable.
- The Academic Council ratified the names of the following list of two members recommended by the Boards of Studies for a period of two years, i.e. 2007-08 & 2008-09.

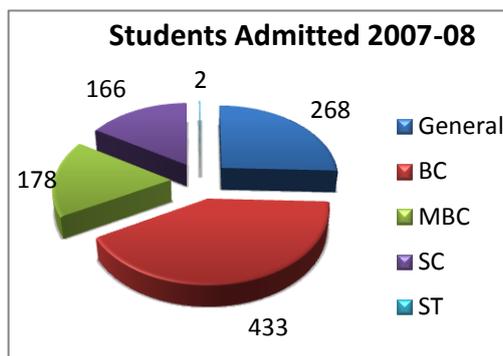
#	Department	Member 1	Member 2
1.	History	Mr. D'Souza, Director, Institute of Airlines & Travel Agencies, Parsn Complex, Chennai.	Prof. P. Janardhanam, Professor & Head Department of History, Government Arts College, Nandanam, Chennai
2.	Economics	Dr. R.Srinivasan, Member, State Planning Commission, Ezhilagam, Chepauk, Chennai	Mr. A. S. Srinivasan, Dean Chennai Business School, Velacherry, Chennai
3.	English	Dr. R. Palanivel, Reader, Department of English, University of Madras, Chennai	Dr. Nirmala Selvamony, Reader, Department of English Madras Christian College Tambaram, Chennai.
4.	Public Administration	Dr. Madurai Veeran, Department of Public Administration, Presidency College, Chennai.	Dr. Ebebezer Benjamin, Department of Public Administration, Madras Christian College, Chennai.
5.	Tamil	Dr. Tami Selvi, Reader, Pachiappa's College, Chennai.	Mrs. Vennila Stalin, Lecturer in Tamil, Anna Adarsh College, Chennai.
6.	Mathematics	Dr. K. Thangaraj Professor, Ramanujam Institute for Higher Studies, Chepauk, Chennai	Dr. Rajkumar Dare, Professor, Department of Mathematics, Madras Christian College, Chennai.
7.	Physics	Dr. L.V. Krishnan, Retd. Scientist IGCAR, Kalpakkam	Dr. S. Gunasekaran, Reader, Department of Physics, Pachiappa's College, Chennai

#	Department	Member 1	Member 2
8.	Chemistry	Dr. Sivasankar, Professor Department of Chemistry Anna University, Chennai.	Dr. T.K. Varadarajan, Professor Department of Physical Chemistry, I.I.T. Madras
9.	Plant Biology and Plant Biotechnology	Dr. Kingsley, Dean of Science, Loyola College, Chennai	Dr. C. R. Bojan, Professor & Head Department of Botany Pachaiappa's College, Chennai.
10.	Advanced Zoology and Biotechnology	Dr. N. Munusamy, Professor Department of Zoolgoy, University of Madras, Chennai.	Dr.(Mrs.) Veerakumari, Reader, Department of Zoology, Pachiappa's College, Chennai
11.	Biochemistry	Dr. Pavanakrishnan, H.O.D & Deputy Director, Department of Biotechnology, CLRI, Chennai.	Dr.Sulochana, Senior Research Officer, Tuberculosis Research Centre, Chetpet. Chennai
12.	Computer Science	Dr.T.Santhanam HoD Department of Computer Science, D.G.Vaishnava College, Chennai	Prof. G.T. Manohar, Assistant Professor (Retd.), Department of Electrical Engg, I.I.T. Madras
13.	Commerce	Dr. Bhooma Reader, Department of Commerce, JBAS College, Chennai	Prof. Srinivasa Prabhu, H.O.D. Department of Commerce, Vivekananda College, Chennai
14.	Telugu	Dr. Manikonda Vijayalakshmi, Reader & H.O.D Department of Telugu, Presidency College, Chennai.	Dr. S. Yagnasekar Lecturer SS Madras Christian College, Tambaram, Chennai.
15.	Hindi	Dr. Madhu Dhawan Reader and Head Department of Hindi, Stella Maris College, Chennai	Dr. K. Lalitha Reader & H.O.D. Department of Hindi, Anna Adarsh College, Chennai.
16.	Sanskrit	Dr. C. Radhakrishnan Reader, Department of Sanskrit, Vivekananda College, Chennai	Dr. G. Prabha Lecturer, Department of Sanskrit, Loyola College, Chennai.
17.	French	Dr. S. Panneerselvam, Professor, Department of French, Central University, Pondicherry.	Mrs. Krishnaveni, Lecturer, Department of French, Loyola College, Chennai.

## Criterion II: Teaching-Learning and Evaluation

### 1. Student Admissions

Category	No. Admitted
General	268
BC	433
BCM	-
MBC	178
SC	166
SCA	-
ST	2
<b>Total</b>	<b>1047</b>



### 2. Demand Ratio for Courses

#	Programme	Applicants	Students admitted	Demand Ratio
1.	B.A. History	77	35	1 : 2.2
2.	B.A. Economics	82	30	1 : 2.7
3.	B.A. English Literature	76	25	1 : 3.0
4.	B.Sc. Mathematics	915	70	1 : 13.1
5.	B.Sc. Physics	354	50	1 : 7.1
6.	B.Sc. Chemistry	194	60	1 : 3.2
7.	B.Sc. PBPBT	203	50	1 : 4.1
8.	B.Sc. AZBT	215	50	1 : 4.3
9.	B.Com. (General)	1176	71	1 : 16.6
10.	B.Com. (Banking Management)	450	60	1 : 7.5
11.	B.A. Economics*	78	47	1 : 1.7
12.	B.Sc. Mathematics*	89	31	1 : 2.9
13.	B.Com. (General)*	1821	205	1 : 8.9
14.	B.Com. (Corporate Secretaryship)*	230	70	1 : 3.3
15.	M.A. History	20	13	1:1.5
16.	M.A. Economics	3	0	-
17.	M.A. Public Administration*	1	1	1:1.0
18.	M.A. Tamil	15	10	1:1.5
19.	M.Sc. Mathematics	94	32	1:2.9
20.	M.Sc. Physics	37	16	1:2.3
21.	M.Sc. Biochemistry*	56	25	1:2.2
22.	M.Sc. Information Technology*	100	26	1:3.8
23.	M.Com.*	102	31	1:3.3
24.	Master of Computer Applications	83	15	1:5.5
25.	Master of Computer Applications*	75	15	1:5.0
26.	M.Phil. History	6	5	1:1.2
27.	M.Phil. Tamil	10	8	1:1.3

#	Programme	Applicants	Students admitted	Demand Ratio
28.	M.Phil. Mathematics	14	3	1:4.7

\* Self-financing course

### 3. Faculty recruitment

New faculty were appointed this year both to posts sanctioned by the Government of Tamil Nadu as well as by the College Management. The summary is given below:

#	Department	No. of Faculty Recruited
1	Economics	1
2	English	2
3	Mathematics	2
4	Physics	2
5	Plant Biology and Plant Biotechnology	1
6	Computer Science	1
7	Commerce	1
	<b>Total</b>	<b>10</b>

### 4. Faculty Development

#### Refresher Courses:

#	Name	Department
1	M. Shanthi	Tamil
2	Dr.A.Premalatha	Advanced Zoology and Biotechnology
3	R. Santhi	Commerce

### 5. College Schedule

The College Calendar and Hand Book was published and distributed to all students at the beginning of the academic year. The book contained details of college working days and holidays, important college functions like Founder's Day, dates of cultural activities. Importantly, all examination dates including those of the mid-semester examinations, model examinations and end-semester examinations were also published in the calendar to facilitate more effective planning of their individual schedules by faculty and students.

### 6. Evaluation

All examinations were conducted as per schedule and evaluations done centrally, with a few papers being sent for door valuation. The ratio of continuous internal assessment to end-semester examination marks has been maintained at 25:75, with each initially being evaluated for 100 marks.

The results were published within 2 weeks of completion of the examinations, and this was especially useful for final year students for their further studies / employment. Marks sheets were printed with the unique features of the student's photograph and every subject's marks in words as well, to eliminate malpractice. Meenakshi College is the only College/University in the city to have introduced these two innovations.

## **Criterion III: Research, Consultancy and Extension**

### **1. Major Research Projects**

A major research project was taken up by the Department of Physics:

#### **Major Research Project 1:**

Project Title	Environmental radiation along East Coast of Tamil Nadu after tsunami
Principal Investigator	Dr. K. S. Lakshmi Professor Emeritus, Department of Physics
Funding Agency	BRNS, DAE
Collaborator	Indira Gandhi Center for Atomic Research, Kalpakkam
Period	2007-2012
Fund Amount	Rs. 14,65,500/-

### **2. Minor Research Projects**

Minor research projects were either taken up or completed during this year by various departments. Details are given below.

#### **Minor Research Project 1:**

Project Title	Socio-economic impact of tuberculosis on public health - A mathematical model
Principal Investigator	Mrs. P. V. Geetha Associate Professor & Head, Department of Mathematics
Funding Agency	UGC
Period	2005-2007
Fund Amount	Rs. 30,000/-

#### **Minor Research Project 2:**

Project Title	Characterization of blood under storage by spectral measurements
Principal Investigator	Dr. Sankari G Associate Professor & Head, Department of Physics
Funding Agency	UGC
Period	2005-2007
Fund Amount	Rs. 74,800/-

#### **Minor Research Project 3:**

Project Title	Effective management of campus waste and creating awareness of Vermiculture
Principal Investigator	Dr. C. Sethukarasi Professor Emeritus Department of Advanced Zoology and Biotechnology
Funding Agency	UGC
Period	2007-2008
Fund Amount	Rs. 65,000/-

### Minor Research Project 4:

Project Title	Effectiveness of Environmental Management Systems in Industry
Principal Investigator	Dr. R. Geetha Associate Professor, Department of Commerce
Funding Agency	UGC
Period	2005-2008
Fund Amount	Rs. 42,000/-

### Minor Research Project 5:

Project Title	Environmental policy for industrial water pollution abatement – An Asian perspective
Principal Investigator	Dr. M. Karpagam Principal & Associate Professor, Dept of Economics
Funding Agency	UGC
Period	2005-2007
Fund Amount	Rs. 70,000/-

### 3. Books Authored by Faculty Members

The following are contributions by faculty members to books published this year:

#	Faculty	Chapter	Book & Publisher
1	Dr. Hemavathi Sekar & Dr. M. Karpagam (Department of Economics)	Impact of Urban Water Supply and Sanitation on Health - A Case of Chennai	<i>Urban Planning and Environment</i> , Macmillan Advanced Research Series, 2007 (ISBN 978-0230-63066-6)

### 4. Research Publications

The following are the research publications of faculty this year:

#### Department of English

- **S. Jayanthi**, *E-Learning & Virtual Learning Environment*, The Journal of English Language Teaching of India, Volume 45/5, Sep - Oct 2007, ISSN 0973 – 5208.

#### Department of Advanced Zoology and Biotechnology

- **C. Sethukarasi & L. Veerakumari**, Scanning Electron Microscope studies on the surface topography of few digeneans (family Didymozoidae), Journal of Parasitic diseases, Vol. 31, No.2, 2007, ISSN 0971-7196

### 5. Extension Activities

- The College runs the KRS Free Medical Center on campus, that caters to the medical needs of the needy in the surrounding areas. The good work done by Dr. Sivashanmugavel at the Medical Center continued this year and scores of poor people in the neighborhood were given free treatment and free medicines.
- The College has adopted the Corporation School at Puliyur, Chennai, and regularly conducts extension service activities there to help the school and the children. Some of the major activities carried out at the school this year are:

- **A free screening and detection camp was conducted to test the symptoms of Tuberculosis** for about 700 children belonging to the school. Specialist doctors from Tambaram Sanatorium conducted the check-up for the children. The Department took up the responsibility of the follow up of the children who were diagnosed with respiratory symptoms. These children were taken to Tuberculosis Research Centre, ICMR and were given medicines free of cost. The parents of such children were informed about the importance of completing the course of medication and treatment.
- Children of school were given free school uniforms in connection with the Founder Prof. K. R. Sundararajan's anniversary celebrations.
- A two-day exhibition on Prevalence and Cure of Tuberculosis was open to students and the public in July 2007. A documentary film of 20 minutes on the disease, scripted, directed and produced by the final year students of B.Sc. Mathematics was also screened for the public. The exhibition and the documentary film were highly informative in educating the public on Tuberculosis and were well received by all.
- In line with the action plan for the year, the College has **strengthened its linkage with Lions Clubs International**, the largest NGO in the world, to give an impetus to extension activities. The College has made a good beginning by proposing to start Campus Lions Clubs involving students, so that students become actively involved in mainstream extension activity.
- Lions Club of Chennai Meenakshi, the Lions Club on campus of whom faculty members are a part, became more active this year. The Secretary of the College, Dr. K. S. Lakshmi was elected as the Vice-District Governor of Lions District 324 A1 this year, and this opportunity was tapped by the College to involve more faculty and students in extension activities.
- A plethora of activities such as road safety rallies, seminars and exhibitions on women safety and health, tree planting inside and outside the college premises, and part-time teaching in the local Corporation and Government schools were taken up under the aegis of the Lions Clubs and faculty and students actively participated in them. Apart from this, scholarships worth about Rs. 50,000 were distributed to meritorious and needy students of the college.

## **Criterion IV: Infrastructure and Learning Resources**

### ***1. Additions to Computing and Related Resources***

- A 2 KVA UPS was installed in the College Office
- A 2 KVA UPS was installed in the Office of the Controller of Examinations.
- Viewsonic ceiling-mounted LCD Projector PJ-506 was installed in the Albert Einstein Seminar Hall.

### ***2. Additions to Laboratories***

#### **Physics Laboratory**

- Ultrasonic Interferometer
- 8051 Microcontroller

- Four probe apparatus
- Double beam Oscilloscope
- Function Generator

#### **Plant Biology and Plant Biotechnology Laboratory**

- Laminar Air Flow Chamber
- Tissue Homogenizer

#### **Advanced Zoology and Biotechnology Laboratory**

- Junior Medical microscope with two eye pieces 10X(WF) and 15X Hygenian and two objectives.
- 10X and 4.5X (Spring) rack and Pirion for condenser.

#### **Biochemistry Laboratory**

- Electric Bunsen burner with energy regulator, stainless steel casing
- UV torch hand
- Labline Rotary shaker

#### **Computer Science Laboratory**

- A 12.5 KVA UPS system was installed in the Abhinava Vidyatheertha Computer Centre.
- Two Network Switches were installed in the Central Server Room.
- Two Network Switches were installed in the Abhinava Vidyatheertha Computer Centre's Server Room

#### **Meenakshi Sundararajan Research Center**

- Spark Counter
- Twin cup radon –thoron dosimeter
- Plastic card-board consisting of aTLD (CaSO<sub>4</sub>: Dy) and bSSNTDs (LR-115 film)
- Air Sampler

### **3. Additions to the Library**

The library procurements for the year 2007-08 are summarized below:

#	Department	New books purchased
1.	History	65
2.	Economics	46
3.	English	97
4.	Public Administration	25
5.	Tamil	117
6.	Mathematics	51
7.	Physics	63
8.	Chemistry	38
9.	Botany	24
10.	Zoology	23
11.	Biochemistry	25
12.	Computer Science	117

#	Department	New books purchased
13.	Commerce	56
14.	<b>Total</b>	<b>747</b>

Total number of books in the library = **43,546**

The number of journals subscribed to this year is given in the table below:

National Journals	International Journals	Total number of journals
52	7	<b>59</b>

## **Criterion V: Student Support and Progression**

### **1. Student Scholarships**

The College goes all out to provide students with the maximum possible financial help to complete their studies. Towards this end, the College meticulously identifies eligible and deserving students, procures relevant scholarship amounts from the State and Central Governments and also private organizations, and disburses them promptly to the students. The summary of the Scholarships disbursed this year is provided below:

#### **Government & University Endowment Scholarships**

#	Scholarship Type	Students	Amount
1	SC/ST & SCC Scholarship	332	9,19,706
2	BC Scholarship	130	1,54,878
3	MBC Scholarship	10	18,385
4	DCE National Merit Scholarship	4	23,520
5	Cine Worker's Children Scholarship	6	18,000
6	Farmer's Security Scheme Scholarship	3	7,750
<b>Total</b>		<b>485</b>	<b>11,42,239</b>

#### **Private Scholarships**

#	Details	Students	Amount
1	Maharani Vidyavathi Devi of Vizianagaram Trust	162	2,43,000
2	Jaigopal Garodia Scholarships	54	54,500
3	Rajasthan Association Tamilnadu Scholarship	27	27,000
4	Lions Clubs Scholarships	6	15,000
5	Sree Venkateswara Students Hostel Scholarship	3	1,500
6	Tamilnadu Congress Committee Charitable Trust	2	5,000
7	Prasad Family Foundation - GJ Scholarship	2	30,860
8	Computer Point	2	3,000
9	Janaki Sundaram Trust Scholarship	2	10,000
10	Lion M.V.Ragunathan Scholarship	1	2,460
11	Shirdi Sai Trust Scholarship	1	7,500
12	Appu Rao Trust Scholarship	1	2,000
13	Bhuvarahan Memorial and Charitable Trust	1	2,000
14	Individual Sponsors	5	26,125
<b>Total</b>		<b>269</b>	<b>4,29,945</b>

## 2. Academic Performance of Students

Given below is the programme-wise pass percentage of students in the academic year 2006-2007.

#	Course	Pass Percentage
1	B.A. History	100
2	B.A. Economics	88
3	B.A. English Literature	93
4	B.Sc. Mathematics	100
5	B.Sc. Physics	100
6	B.Sc. Chemistry	99
7	B.Sc. Plant Biology and Plant Biotechnology	91
8	B.Sc. Advanced Zoology and Biotechnology	95
9	B.Com. (General)	100
10	B.A. Economics *	-
11	B.Sc. Mathematics *	96
12	B.Com. (General) *	100
13	B.Com. (Corporate Secretaryship) *	100
14	M.A. History	100
15	M.A. Economics	100
16	M.A. Public Administration	100
17	M.A. Tamil	100
18	M.Sc. Mathematics	100
19	M.Sc. Physics	100
20	M.Sc. Biochemistry	100
21	M.Sc. Information Technology	100
22	M.Com.	100
23	M.C.A.	100
24	M.C.A.*	100
25	M.Phil. History	100
26	M.Phil. Tamil	100
27	M.Phil. Mathematics	75

\* Courses offered in Shift II

## 3. Student Placements

Though by policy the College does not encourage placements at the UG level because its aim is to motivate girl students to pursue higher studies, it goes all out to woo recruiters to hire students from the PG courses. Further, the college also recognizes the compulsions of some students of having to take up jobs after their UG degree itself, and hence organizes placements for them too.

The Placement Cell of the College is an active body that arranges for various reputed companies to visit campus and recruit students every year. Meenakshi College has been the Campus of Choice for many renowned multinational companies. The student placement statistics of this year are presented below:

#	Company	No. of students selected
1	Ajuba	12
2	Allfon Systems Pvt. Ltd.	1
3	Allsec Technologies	14
4	American Mega Trends Pvt. Ltd.	1
5	Caritor	4
6	Cognizant Technology Solutions	80
7	Element K	3
8	The Elitist	4
9	Fidelity	1
10	Ford India	75
11	Global-E Business Center	19
12	HCL Technologies	8
13	Hewlett Packard's Global Delivery Application Services	4
14	Hewlett Packard	19
15	Infosys	9
16	Maersk Global Services	6
17	Pleasant Health Care	30
18	Scientific Publishing Ltd.	19
19	Siemens Info Systems	1
20	Slash Support	16
21	Sutherland Global Services	23
22	Syntel	1
23	Tata Consultancy Services	29
24	Tech Mahindra	4
25	US Technologies	1
26	Wipro Limited	3
<b>Total</b>		<b>387</b>

The following tables provide a glimpse of the student progression in the academic year 2006-07 to higher studies, employment and entrepreneurship, and the number of students who took up competitive examinations for any of those purposes.

#### Student progression from UG:

#	UG to PG %	Employed %		Entrepreneurs %
		Campus	Off Campus	
1	33.38	31.16	17.21	1.83

#### Student progression from PG

#	PG to MPhil %	PG to Ph.D. %	Employed %		Entrepreneurs %
			Campus	Off Campus	
1	20.00	2.70	24.32	32.43	2.70

#### Student progression from M.Phil.

#	M.Phil. to Ph.D. %	Employed %	Entrepreneurs %
1	14.29	50.00	7.14

### Number of students who took up competitive examinations this year

#	NET / SLET	GATE / CAT	GRE / TOEFL / GMAT	Govt. Services
1	15	45	2	460

#### 4. Student Achievements

- Padmavathy S (Department of Computer Science) got the University second rank in MCA course.
- S.Akilandeswari (Department of Mathematics) got the University First rank in Language-Tamil.
- Ms. Gayathri.L and Ms. Nithya.R obtained the second prize for the poster presentation in the X State level Technical Seminar in Physical Sciences.
- K.N.Bhavya and S. Nishanthi (Department of Advanced Zoology and Bio Technology) won 1st prize in Poster Presentation on the topic 'INDUSTRIAL WASTE RECYCLING' Vel's College of Science had conducted a National Symposium.
- The College Table Tennis team won the II prize in the Inter-zone University Championships.

### Criterion VI: Governance, Leadership and Management

The Management ensures that no senior leadership positions are left vacant. All the positions in various statutory bodies of the College are also never left vacant. The statutory bodies, viz. the Governing Council, Academic Council, College Committee and Finance Committee have met this year.

All major decisions are taken and implemented by mutual consultations and deliberations. Periodic meetings with Heads of Departments have been held to help in internal coordination. Faculty have free access to the top Management and can express their views freely.

The Management reinforces a culture of excellence among students by giving cash prizes and gold medals to rank holders and toppers in examinations, and special prizes for 100% attendance.

Direct interaction that the leadership at various levels has with the parents, faculty member, members of the Students Union and other individual students, helps in identifying needs.

### Criterion VII: Innovation and Best Practices

#### 1. The College Website

The College website is maintained by faculty and students of the Department of Computer Science with the help of the Website Committee. The Committee is responsible for the upkeep of the college website and the information contained in it. This year, the website was overhauled and given a new look.

The members of the Website Committee are:

- Ms. Meenakshi Lakshmanan, HoD, Department of Computer Science

- Ms. R. Suganya, Assistant Professor, Department of Computer Science
- Ms. V. Rajitha, Assistant Professor, Department of Computer Science
- Dr. C. Sethukarasi, HoD, Department of Advanced Zoology and Biotechnology
- Ms. M. Karpagam, HoD, Department of Economics
- Ms. Lavanya Vedagiri Rao, HoD, Department of Commerce
- Two student members from the Department of Computer Science

## **Conclusion**

In its meeting held on 17 March, 2008, the IQAC reviewed the above facts and figures and discussed the achievements of the institution on the basis of the thrust area for the year and the goals set by the IQAC at the beginning of the academic year.

The IQAC members placed on record their appreciation for the activities and achievements of the institution during the year. In particular, the number of research projects and research publications by the various Departments was discussed. All Departments were appreciated for contributing to meeting the IQAC's goal for the year of giving a boost to research activities.

The IQAC placed on record its special appreciation for the impetus that the Lions Clubs International had induced into the extension activities on campus. The members noted that with this strengthened association with the international NGO, a larger variety of social service activities had taken place in the campus and that faculty and students had participated in large numbers. Those faculty and students who took up these extension activities with deep involvement were also appreciated by the IQAC members.

The IQAC also resolved to further strengthen and streamline quality processes and also formulate new quality initiatives in the forthcoming years.