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Mandatory Disclosure by Institutions running AICTE approved Engineering/Technology to be included in their respective information brochure, displayed on their website and to be submitted to AICTE every year latest by 30th April together with its URL

The following information is to be given in the Information Brochure besides being hosted on the Institution's official Website.

“The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE.”

I. NAME OF THE INSTITUTION

Mepco Schlenk Engineering College, Sivakasi
Mepco Engineering College (PO) – 626 005.
Virudhunagar District
Tamil Nadu.
INDIA
Phone : 91-4562-235000 (30 lines)
Fax : 91-4562-235111
Email : msec@mepcoeng.ac.in

II. NAME & ADDRESS OF THE PRINCIPAL

Dr. S. Balakrishnan
Principal
Mepco Schlenk Engineering College, Sivakasi
Mepco Engineering College (PO) – 626 005.
Virudhunagar District
Tamil Nadu.
INDIA
Phone : 91-4562-235000 (30 lines)
Fax : 91-4562-235111
Email : principal@mepcoeng.ac.in

III. NAME OF THE AFFILIATING UNIVERSITY

ANNA UNIVERSITY, TIRUNELVELI
Government College of Engineering Campus
Tirunelveli – 627 007.
Tamil Nadu
INDIA
Phone : 0462-2554255; Fax : 2552877
Website : www.annauniv.edu.in

IV. GOVERNANCE

Members of the Board and their brief background

Sl.No.	Name of College Committee Member	Designation
1.	Sri. Yennarkay R. Ravindran	President
2.	Sri. Gunasingh Chelladhurai	Vice-President
3.	Sri. Sv.K.M. Ramalingam	Secretary
4.	Sri. A. Tenzing	Joint Secretary
5.	Sri. A. Vairaprakasam	Correspondent
6.	Sri. S. Annamalai	Committee Member
7.	Sri. Subhasingh Chelladhurai	Committee Member
8.	Sri. D. Singaravel	Committee Member
9.	Sri. Yennarkay R. Rajarathnam	Committee Member
10.	Sri. G. Abiruben	Committee Member
11.	Sri. G. Athipathy	Committee Member
12.	Dr. S. Balakrishnan	Principal

The College was started through the registered society "Mepco Schlenk Engineering College Committee, Sivakasi" under the Societies' Registration Act 1975.

The Mepco Schlenk Engineering College was started on 17th October 1984 to impart engineering and management education primarily for a rural society.

Members of Academic Advisory Body

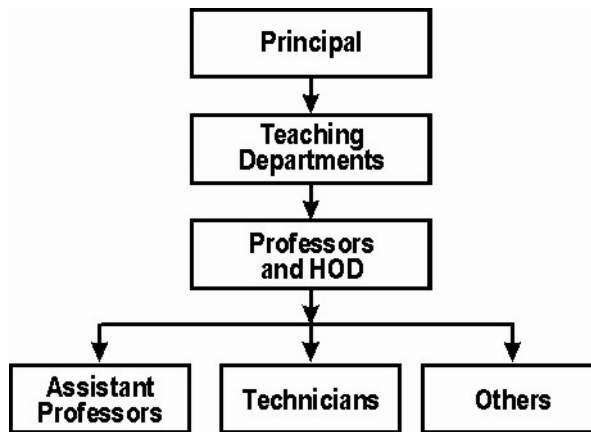
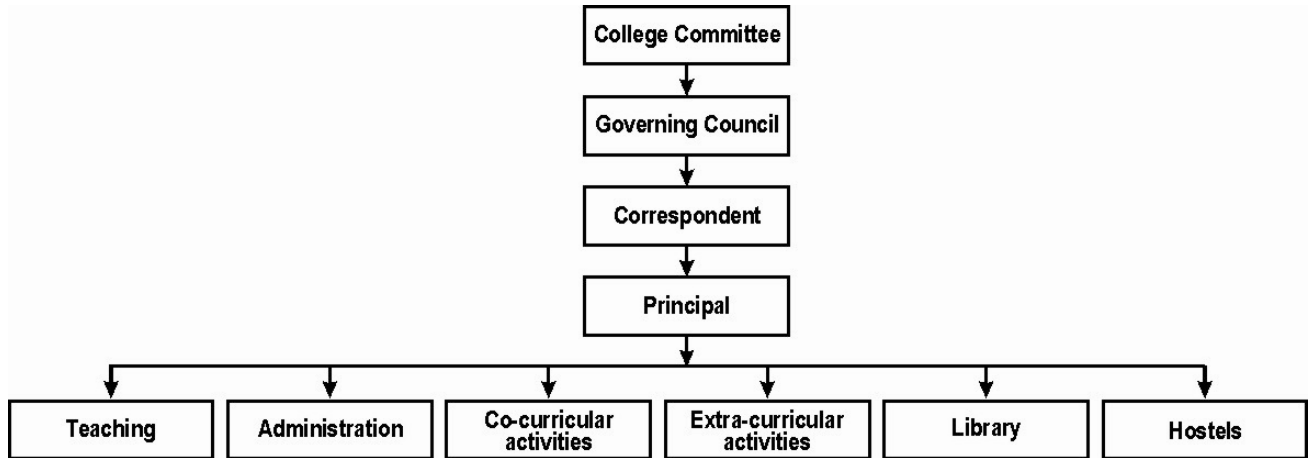
Sl.No.	Name	Position	Qualification	Present professional position / Occupation
1.	Mr. Yennarkay R Ravindran	President	B.A.	Industrialist
2.	Sri. Gunasingh Chelladhurai	Vice President		Industrialist
3.	Sri. Sv.K.M. Ramalingam	Management Representative		Industrialist
4.	Sri. A. Tenzing	Management Representative		Industrialist
5.	Mr A.Vairaprakasam	Management Representative	B.A.	Industrialist
6.	Mr.V.K.Jeyakodi, IAS Director of Technical Education, Chennai – 600 025	State Govt. Representative	I.A.S.	Director of Technical Education, Chennai
7.	Mr.C.Brindhavan	Industrialist	B.E., M.B.A.,	Managing Director, S.P.G.C.Metal Industries, Virudhunagar
8.	Mr.Sandeep Singhal, Regional Officer, AICTE, Southern Regional Office, Chennai	AICTE Representative		Regional Officer, AICTE, Southern Regional Office, Chennai
9.	Dr.K.Krishnan	University Representative	Ph.D.	Prof. & Head, Department of Education, Madurai Kamaraj University
10.	To be nominated	Anna University Representative to be nominated		
11.	Dr.S.Balakrishnan	Member Secretary and Principal	B.E., M.S. PhD	Principal

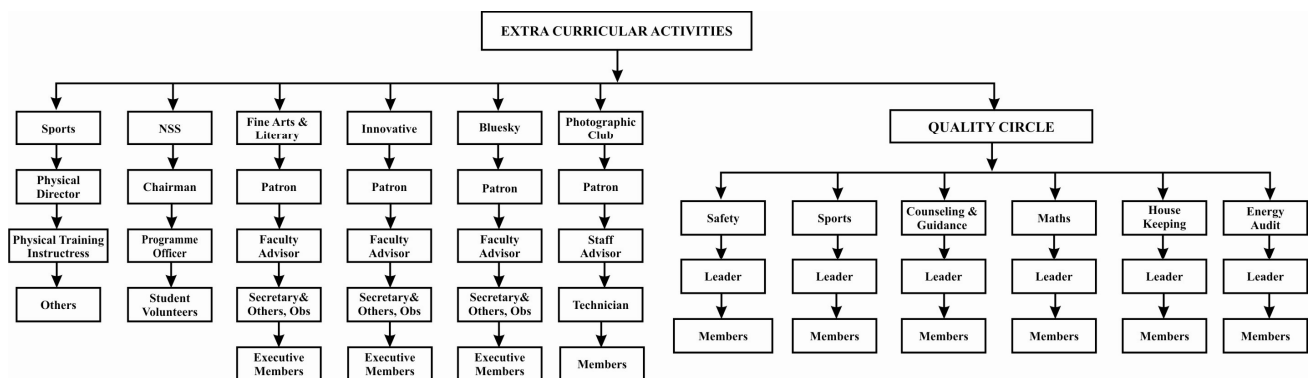
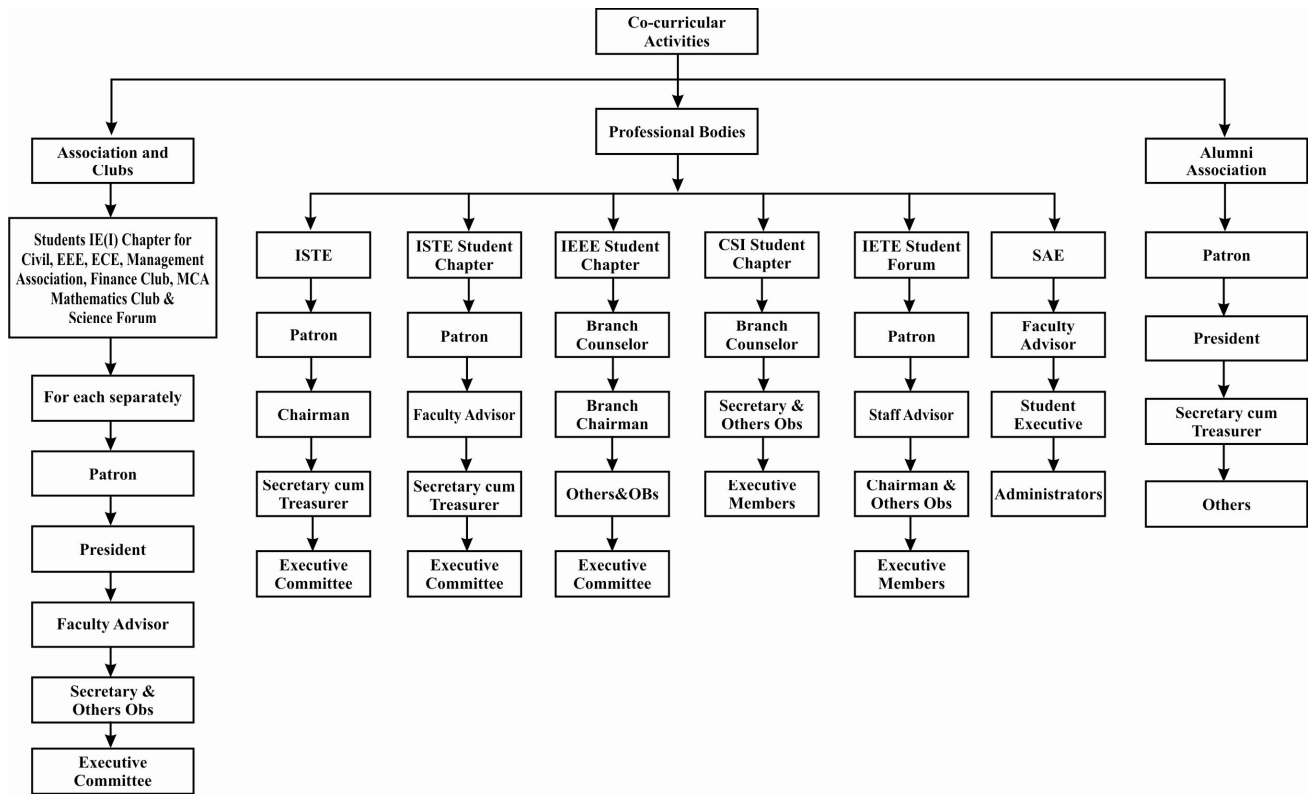
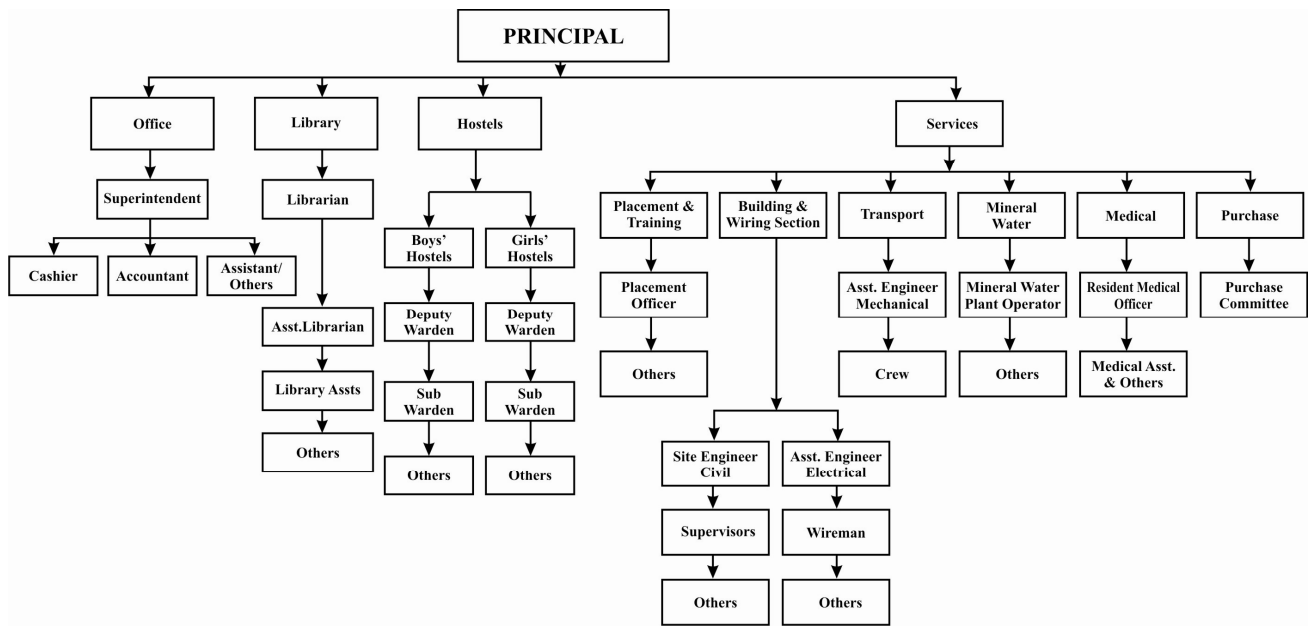
Frequency of the Board Meetings and Academic Advisory Body

Board Meeting – Monthly

Academic Advisory Body meeting – Yearly

Organizational chart and processes





Nature and Extent of involvement of faculty and students in academic affairs/ improvements

STAFF :

- Dedicated and self motivated Faculty
- Staff stability and 39.6% of staff are having more than 6 years of service at our college
- In addition to salary various incentives in the form of cash awards / mementos are given to faculty such as
 - EPF contribution by Management
 - Incentive for :
 - Ph.D holders
 - National and International level awards
 - Refereed Journal Publications
 - Staff when student scores 100% mark in a theory subject
 - Sponsored Research projects
 - Patents
 - Long years of service

STUDENTS :

- Mepco Scholarship to students excelling academics, curricular, co-curricular and extra-curricular activities
- Best Project Award for each branch
- Students skills are improved through motivational programmes like Technical Associations, Professional societies and Extra-curricular activities.
- Discipline, Quality and very good academic atmosphere
- Outstanding students and rank holders – Roll of Honour
- Rank holders are awarded in the College Day function.
- One way TA to paper presentation
- Administrative responsibilities for developing organizational skills in Curricular, Co-curricular and Extra-curricular activities

Mechanism/Norms & Procedure for democratic/good Governance

1. Full academic freedom and complete financial control to provide budgetted provisions within the allocated budget for the Principal.
2. Salary and workload as per AICTE norms.

Student Feedback on Institutional Governance/faculty performance

(i) Suggestion box : A Suggestion box is available in the college office for receiving suggestions / complaints. Suggestion slips are available near the box for use. It is opened every Monday, or on the first working day of the week and the details of the slips are entered in a register and scrutinized by the Office Superintendent.

The Principal studies the seriousness of the suggestion / complaint and forwards to the concerned HOD for further action. The action taken is reviewed and recorded.

(ii) Students online feedback about the human resources, hostels, curricular, extra & co-curricular activities and processed through Grievences & Redressal cell and Principal take the required action.

(iii) Course monitoring committee : To monitor and redress any academic grievances of the class room with the concerned class teacher and chaired by a senior faculty who is not handling any subject to that class.

(iv) Performance Appraisal Systems : Staff appraisal by the students: The performance of every faculty is appraised by the students in every semester. This helps them to improve their performance in a sustained manner.

The quality of the faculty demands challenging avenues and frontier areas both for the upliftment of individual and the institution, which will be possible only by greater autonomy to our college.

Meeting of the Principal with the student representatives of each class to know the proper wheeling of academic activities.

Grievance redressal mechanism for faculty, staff and students

Sl. No.	Name	Position	Category	Profession	Address
1.	Dr.K.Rajamani	Chairman	Senior Head of the Department	Prof. & Head / ENGLISH	429, Gnanagiri Road, Visalatchinagar, Sivakasi - 626 189
2.	Dr.S.Tamilselvan	Member	Senior Head of the Department	Director / MBA	Staff Quarters, Mepco Schlenk Engineering College, Sivakasi – 626 005
3.	Dr. G. Chandrasekaran	Member	Warden/Deputy Warden of Boys' Hostel	Director / MCA	Staff Quarters, Mepco Schlenk Engineering College, Sivakasi – 626 005
4.	Dr.S.Prabavathy	Member	Warden/Deputy Warden of Girls' Hostel	Professor / CIVIL	79/1-A, Rajilway Feeder Road, Virudhunagar
5.	Prof. (Mrs) Janet Sankar External lady counselor	Member	Professor	Professor of Social wok	Madurai Institute of Social Works Opp. Pandiyan Hotel, K.Pudur Road, Madurai
6.	Prof. G. Gurubharathy External Counsellor	Member	Professor	Professor of Social wok	Madurai Institute of Social Works Opp. Pandiyan Hotel, K.Pudur Road, Madurai

V. PROGRAMMES

Name of the Programmes approved by the AICTE

Sl.No	Degree	Name of the Course(s)
1.	B.E.	Civil Engineering
2.	B.E.	Electrical and Electronics Engineering
3.	B.E.	Electronics and Communication Engineering
4.	B.E.	Computer Science and Engineering
5.	B.E.	Mechanical Engineering
6.	B.Tech	Information Technology
7.	B.Tech	Biotechnology
8.	B.E.	Health Safety & Environment Engineering

Sl.No	Degree	Name of the Course(s)
9.	M.E.	Structural Engineering
10.	M.E.	Power Electronics and Drives
11.	M.E.	Communication Systems
12.	M.E.	Computer Science and Engineering
13.	M.E.	CAD/CAM Engineering
14.	M.E.	Industrial Safety Engineering
15.	M.Tech.	Nano Science and Technology

Name of the Programmes accredited by the AICTE

Sl.No	Degree	Name of the Course(s)
1.	B.E.	Civil Engineering
2.	B.E.	Electrical and Electronics Engineering
3.	B.E.	Electronics and Communication Engineering
4.	B.E.	Computer Science and Engineering
5.	B.E.	Mechanical Engineering
6.	B.Tech	Information Technology
7.	B.Tech	Biotechnology

For each Programme the following details are to be given:

1. B.E. – Civil Engineering

Name : B.E. – Civil Engineering
 Number of seats : 60
 Duration : 4 years
 Cut off mark/rank for admission during the last three years :

Year	Cut of Mark (Highest / Lowest)
2008-09	193.67 / 125.00
2007-08	186.50 / 147.00
2006-07	235.81 / 177.88

Fee : Rs. 40,000 (Tuition fee / Annum)
 Placement Facilities : Available.
 Campus placement in last three years with :
 minimum salary, maximum salary and average salary

Year	No. of placed	Max. salary	Min. salary	Average Salary
2008-09	51	3.5 lakhs/annum	2 lakhs/annum	2.57 lakhs/annum
2007-08	68	3 lakh/annum	1.5 lakh/annum	2.31 lakh/annum
2006-07	58	3.00 lakh/annum	1.25 lakh/annum	2.25 lakh/annum

2. B.E. – Electrical and Electronics Engineering

Name : B.E.–Electrical and Electronics Engg
 Number of seats : 120 (from 2008-09)
 Duration : 4 years
 Cut off mark/rank for admission during the last three years :

Year	Cut of Mark (Highest / Lowest)
2008-09	195.00 / 144.50
2007-08	192.50 / 161.25
2006-07	259.91 / 198.50

Fee : Rs. 40,000 (Tuition fee / Annum)
 Placement Facilities : Available.
 Campus placement in last three years with :
 minimum salary, maximum salary and average salary

Year	No. of placed	Max. salary	Min. salary	Average Salary
2008-09	51	3.5 lakhs/annum	1 lakhs/annum	2.75 lakhs/annum
2007-08	68	3.50 lakh/annum	2.50 lakh/annum	2.93 lakh/annum
2006-07	55	3.00 lakh/annum	2.00 lakh/annum	2.50 lakh/annum

3. B.E. – Electronics and Communication Engineering

Name : B.E.-Electronics and Commn. Engg
 Number of seats : 120
 Duration : 4 years
 Cut off mark/rank for admission during the last three years :

Year	Cut of Mark (Highest / Lowest)
2008-09	198.50 / 132.75
2007-08	195.75 / 138.75
2006-07	268.25 / 210.17

Fee : Rs. 40,000 (Tuition fee / Annum)
 Placement Facilities : Available.
 Campus placement in last three years with :
 minimum salary, maximum salary and average salary

Year	No. of placed	Max. salary	Min. salary	Average Salary
2008-09	92	3.5 lakhs/annum	1 lakhs/annum	2.79 lakhs/annum
2007-08	115	3.50 lakh/annum	2.50 lakh/annum	2.97 lakh/annum
2006-07	88	3.00 lakh/annum	2.25 lakh/annum	2.50 lakh/annum

4. B.E. – Computer Science and Engineering

Name : B.E. – Computer Science and Engg
 Number of seats : 120 (from 2008-09)
 Duration : 4 years
 Cut off mark/rank for admission during the last three years

Year	Cut of Mark (Highest / Lowest)
2008-09	195.75 / 116.25
2007-08	194.75 / 147.75
2006-07	268.25 / 209.70

Fee : Rs. 40,000 (Tuition fee / Annum)
 Placement Facilities : Available.
 Campus placement in last three years with :
 minimum salary, maximum salary and average salary

Year	No. of placed	Max. salary	Min. salary	Average Salary
2008-09	50	3.5 lakhs/annum	1 lakhs/annum	3.09 lakhs/annum
2007-08	64	3.5 lakh/annum	2.5 lakh/annum	2.99 lakh/annum
2006-07	41	3.00 lakh/annum	2.00 lakh/annum	2.50 lakh/annum

5. B.E. – Mechanical Engineering

Name : B.E. – Mechanical Engineering
 Number of seats : 60
 Duration : 4 years
 Cut off mark/rank for admission during the :
 last three years

Year	Cut of Mark (Highest / Lowest)
2008-09	196.17 / 136.00
2007-08	191.67 / 150.75
2006-07	250.80 / 186.51

Fee : Rs. 40,000 (Tuition fee / Annum)
 Placement Facilities : Available.
 Campus placement in last three years with :
 minimum salary, maximum salary and average salary

Year	No. of placed	Max. salary	Min. salary	Average Salary
2008-09	53	3.5 lakhs/annum	1 lakhs/annum	2.53 lakhs/annum
2007-08	64	3.00 lakh/annum	2.50 lakh/annum	2.89 lakh/annum
2006-07	60	3.00 lakh/annum	1.50 lakh/annum	2.25 lakh/annum

6. B.Tech – Information Technology

Name : B.Tech – Information Technology
 Number of seats : 60
 Duration : 4 years
 Cut off mark/rank for admission during the :
 last three years

Year	Cut of Mark (Highest / Lowest)
2008-09	196.00 / 123.50
2007-08	192.50 / 135.25
2006-07	263.23 / 203.96

Fee : Rs. 40,000 (Tuition fee / Annum)
 Placement Facilities : Available.
 Campus placement in last three years with :
 minimum salary, maximum salary and average salary

Year	No. of placed	Max. salary	Min. salary	Average Salary
2008-09	51	3.5 lakhs/annum	1 lakhs/annum	2.99 lakhs/annum
2007-08	64	3.00 lakh/annum	2.50 lakh/annum	2.95 lakh/annum
2006-07	43	3.00 lakh/annum	2.00 lakh/annum	2.50 lakh/annum

7. B.Tech. – Biotechnology

Name : B.Tech. – Biotechnology
 Number of seats : 30
 Duration : 4 years
 Cut off mark/rank for admission during the :
 last three years

Year	Cut of Mark (Highest / Lowest)
2008-09	196.25 / 158.25
2007-08	191.50 / 136.00
2006-07	255.91 / 171.33

Fee : Rs. 40,000 (Tuition fee / Annum)
 Placement Facilities : Available.
 Campus placement in last three years with :
 minimum salary, maximum salary and average salary

Year	No. of placed	Max. salary	Min. salary	Average Salary
2008-09	12	3 lakhs/annum	3 lakhs/annum	3 lakhs/annum
2007-08	21	3.00 lakh/annum	3.00 lakh/annum	3.00 lakh/annum
2006-07	23	3.00 lakh/annum	2.00 lakh/annum	2.25 lakh/annum

8. B.E. – Health Safety and Environment Engineering*

Name : B.E. – Health Safety & Env. Engg.
 Number of seats : 30
 Duration : 4 years
 Cut off mark/rank for admission during the :
 last three years

Year	Cut of Mark (Highest / Lowest)
2008-09	not applicable
2007-08	not applicable
2006-07	not applicable

Fee : *
 Placement Facilities : Available.
 Campus placement in last three years with :
 minimum salary, maximum salary and average salary

Year	No. of placed	Max. salary	Min. salary	Average Salary
2008-09	Not Applicable			

* Awaiting for affiliation from Anna University, Tirunelveli

9. M.E. – Structural Engineering

Name : M.E. – Structural Engineering
 Number of seats : 25
 Duration : 2 years
 Cut off mark/rank for admission during the :
 last three years

Year	Cut of Mark (Highest / Lowest)
2008-09	32.059 / 11.488
2007-08	27.155 / 18.450
2006-07	33.386 / 21.818

Fee : Rs. 45,000 (Tuition fee / Annum)
 Placement Facilities : Available.
 Campus placement in last three years with :
 minimum salary, maximum salary and average salary

Year	No. of placed	Max. salary	Min. salary	Average Salary
2008-09	0	–	–	–
2007-08	9	3.00 lakh/annum	1.50 lakh/annum	2.44 lakh/annum
2006-07	3	3.00 lakh/annum	2.00 lakh/annum	2.50 lakh/annum

10. M.E. – Power Electronics and Drives

Name : M.E. – Power Electronics and Drives
 Number of seats : 18
 Duration : 2 years
 Cut off mark/rank for admission during the :
 last three years

Year	Cut of Mark (Highest / Lowest)
2008-09	36.792 / 19.391
2007-08	37.992 / 18.548
2006-07	36.705 / 19.260

Fee : Rs. 45,000 (Tuition fee / Annum)
 Placement Facilities : Available.
 Campus placement in last three years with :
 minimum salary, maximum salary and average salary

Year	No. of placed	Max. salary	Min. salary	Average Salary
2008-09	1	3.50 lakhs/annum	3.50 lakhs/annum	3.50 lakhs/annum
2007-08	2	3.00 lakh/annum	2.50 lakh/annum	2.75 lakh/annum
2006-07	8	3.00 lakh/annum	2.00 lakh/annum	2.50 lakh/annum

11. M.E. – Communication Systems

Name : M.E. – Communication Systems
 Number of seats : 25
 Duration : 2 years
 Cut off mark/rank for admission during the :
 last three years

Year	Cut of Mark (Highest / Lowest)
2008-09	43.901 / 21.599
2007-08	38.361 / 21.040
2006-07	44.240 / 20.236

Fee : Rs. 45,000 (Tuition fee / Annum)
 Placement Facilities : Available.
 Campus placement in last three years with :
 minimum salary, maximum salary and average salary

Year	No. of placed	Max. salary	Min. salary	Average Salary
2008-09	4	3 lakhs/annum	1 lakhs/annum	2.5 lakhs/annum
2007-08	7	3.00 lakh/annum	3.00 lakh/annum	3.00 lakh/annum
2006-07	3	3.00 lakh/annum	2.00 lakh/annum	2.50 lakh/annum

12. M.E. – Computer Science and Engineering

Name : M.E. – Computer Science and Engg
 Number of seats : 25
 Duration : 2 years
 Cut off mark/rank for admission during the :
 last three years

Year	Cut of Mark (Highest / Lowest)
2008-09	35.839 / 16.343
2007-08	39.720 / 14.149
2006-07	62.584 / 16.618

Fee : Rs. 45,000 (Tuition fee / Annum)
 Placement Facilities : Available.
 Campus placement in last three years with :
 minimum salary, maximum salary and average salary

Year	No. of placed	Max. salary	Min. salary	Average Salary
2008-09	9	3.5 lakhs/annum	1 lakhs/annum	2.97 lakhs/annum
2007-08	9	3.00 lakh/annum	2.50 lakh/annum	2.89 lakh/annum
2006-07	5	3.00 lakh/annum	2.25 lakh/annum	2.75 lakh/annum

13. M.E. – CAD/CAM Engineering

Name : M.E. – CAD/CAM Engineering
 Number of seats : 25
 Duration : 2 years
 Cut off mark/rank for admission during the :
 last three years

Year	Cut of Mark (Highest / Lowest)
2008-09	--
2007-08	24.266 / –
2006-07	31.719 / 22.720

Fee : Rs. 45,000 (Tuition fee / Annum)
 Placement Facilities : Available.
 Campus placement in last three years with :
 minimum salary, maximum salary and average salary

Year	No. of placed	Max. salary	Min. salary	Average Salary
2008-09	0	–	–	–
2007-08	2	4.00 lakh/annum	3.00 lakh/annum	3.50 lakh/annum
2006-07	4	3.00 lakh/annum	2.00 lakh/annum	2.50 lakh/annum

14. M.E. – Industrial Safety Engineering

Name : M.E. – Industrial Safety Engg.
 Number of seats : 18
 Duration : 2 years
 Cut off mark/rank for admission during the :
 last three years

Year	Cut of Mark (Highest / Lowest)
2008-09	33.205 / 15.91
2007-08	31.090 / 11.658
2006-07	38.912 / 19.636

Fee : Rs. 45,000 (Tuition fee / Annum)
 Placement Facilities : Available.
 Campus placement in last three years with :
 minimum salary, maximum salary and average salary

Year	No. of placed	Max. salary	Min. salary	Average Salary
2008-09	12	3.25 lakhs/annum	1 lakhs/annum	1.71 lakhs/annum
2007-08	7	3.00 lakh/annum	2.00 lakh/annum	2.70 lakh/annum
2006-07	8	4.00 lakh/annum	2.50 lakh/annum	3.00 lakh/annum

15. M.Tech. – Nano Science and Technology

Name : M.Tech. – Nano Science & Tech.
 Number of seats : 18
 Duration : 2 years
 Cut off mark/rank for admission during the :
 last three years

Year	Cut of Mark (Highest / Lowest)
2008-09	32.951 / 17.343
2007-08	39.715 / 15.239
2006-07	not applicable

Fee : Rs. 45,000 (Tuition fee / Annum)
 Placement Facilities : Available.
 Campus placement in last three years with :
 minimum salary, maximum salary and average salary

Year	No. of placed	Max. salary	Min. salary	Average Salary
2008-09	1	3.00 lakhs/annum	3.00 lakhs/annum	3.00 lakhs/annum
2007-08	n/a	n/a	n/a	n/a
2006-07	n/a	n/a	n/a	n/a

Name and duration of programme(s) having affiliation/collaboration with Foreign University(s) / Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details:

-- Not Applicable --

Details of the Foreign Institution/University : Not Applicable

For each Collaborative/affiliated Programme give the following :

-- Not Applicable --

Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16th May, 2005

-- Not Applicable --

VI. FACULTY

Branch wise list faculty members :

Permanent Faculty

Sl.No.	Programme	Sl.No.2	Name of the Faculty	Qualification
1.	CIV-BE	1.	Dr.S.Prabavathy Professor & Head	BE - Civil (I Class) ME - Structural Engg. (I Class) Ph.D. - Structural
2.	CIV-BE	2.	Mr.P.Oliver Jayaprakash Asst. Professor	BE - Civil (I Class) ME - Urban (I Class /D) (Ph.D. pursuing) -
3.	CIV-BE	3.	Mr.S.Muthulingam Asst. Professor	BE - Civil (I Class) MTech - Structural Engg. (I Class)
4.	CIV-BE	4.	Mr.A.Ravi Asst. Professor	BE - Civil (I Class) ME - Construction Technology & Management (I Class /D)
5.	CIV-BE	5.	Mr.K.M.Basanth Babu Asst. Professor	BE - Civil (I Class) ME - Structural (I Class /D)
6.	CIV-BE	6.	Mrs.R.Mohana Asst. Professor	BE - Civil (I Class /D) ME - Structural (I Class /D)
7.	CIV-BE	7.	Ms.J.Jeyanthi Asst. Professor	BE - Civil (I Class) ME - Structural (I Class)
8.	CIV-BE	8.	Mr.B.Chidambaram Asst. Professor	BE - Civil (I Class) ME - Environmental Engineering (I Class)
9.	CIV-BE	9.	Mr.C.Ramesh Babu Asst. Professor	BE - Civil (I Class) ME - Structural (I Class)
10.	CIV-BE	10.	Ms.C.T.Anuradha Asst. Professor	MSc - Physics (I Class) MTech - Remote Sensing (I Class)
11.	CIV-BE	11.	Mr.K.Vageesh Asst. Professor	BE - Civil (I Class) ME - Structural (I Class)

Sl.No.	Programme	Sl.No.2	Name of the Faculty	Qualification
12.	CIV-BE	12.	Ms.N.Chella Kavitha Asst. Professor	BE - Civil (I Class) ME - Structural (I Class)
13.	CIV-ME	1.	Dr.P.Vincent @ Venkatesan Professor	BE - Civil (I Class) ME - Water Resource (I Class) Ph.D. - Civil Engineering
14.	CIV-ME	2.	Mr.N.Saravana Kumar Asst. Professor	BE - Civil (I Class /D) ME - Structural (I Class /D)
15.	CIV-ME	3.	Mrs.P.Bhuvaneshwari Asst. Professor	BE - Civil (I Class) ME - Structural Engg. (I Class)
16.	EEE-BE	1.	Dr.S.Balakrishnan Principal	BE - Electrical (I Class) MS - Electronics & Control (I Class) Ph.D. - Power Systems
17.	EEE-BE	2.	Prof.V.Jayasankar Professor	BE - EEE (I Class) ME - High Voltage (I Class) (Ph.D. pursuing) -
18.	EEE-BE	3.	Mr.B.V.Manikandan Asst. Professor	BE - EEE (I Class /D) ME - Power Systems (I Class) (Ph.D. pursuing) -
19.	EEE-BE	4.	Mrs.N.Rathina Prabha Asst. Professor	BE - EEE (I Class) ME - Power Systems (I Class) (Ph.D. pursuing) -
20.	EEE-BE	5.	Mr.I.Kathir Asst. Professor	BE - ECE (I Class) ME - Power Systems (I Class) (Ph.D. pursuing) - Computer Aided Design of Electrical Machines
21.	EEE-BE	6.	Mrs.N.Geetha Asst. Professor	BE - EEE (I Class /D) ME - Power Systems (I Class /D) (Ph.D. pursuing) - Power Systems
22.	EEE-BE	7.	Dr.S.Muralidharan Asst. Professor	BE - EEE (I Class) MS - Software Systems (I Class) Ph.D. - Optimisation Techniques in Power Generation Planning - An Investigation
23.	EEE-BE	8.	Mrs.S.T.Jaya Christa Asst. Professor	BE - EEE (I Class) ME - Power Systems (I Class /D) (Ph.D. pursuing) -
24.	EEE-BE	9.	Mr.R.Srinivas Asst. Professor	BE - EEE (I Class) ME - Power System Engg. (I Class)
25.	EEE-BE	10.	Mr.R.Pon Vengatesh Asst. Professor	BE - EEE (I Class) ME - Power Systems (I Class)
26.	EEE-BE	11.	Mr.A.Allwyn Clarence Asis Asst. Professor	BE - EEE () ME - Power Systems (I Class)
27.	EEE-BE	12.	Mrs.R.Bhavani Asst. Professor	BE - EEE (I Class) ME - Power Systems (I Class)
28.	EEE-BE	13.	Ms.M.Kala Rathi Asst. Professor	BE - EEE (I Class) ME - Power Electronics & Drives (I Class)
29.	EEE-BE	14.	Mr.M.Muhaidheen Asst. Professor	BE - EEE (I Class /D) ME - Power Electronics & Drives (I Class)
30.	EEE-BE	15.	Ms.M.Shakila Lakshmi Asst. Professor	BE - EEE (I Class) ME - Power Electronics & Drives (I Class)
31.	EEE-BE	16.	Mr.S.Selvaperumal Asst. Professor	BE - EEE (I Class) ME - Power Electronics & Drives (I Class) (Ph.D. pursuing) -
32.	EEE-BE	17.	Mrs.K.Banumalar Asst. Professor	BE - EEE (I Class) ME - Applied Electronics (I Class /D)

Sl.No.	Programme	Sl.No.2	Name of the Faculty	Qualification
33.	EEE-BE	18.	Mr.T.Rakesh Asst. Professor	BE - EEE (I Class) ME - Power Electronics (I Class /D)
34.	EEE-BE	19.	Mrs.K.Jayanthi Asst. Professor	BE - EEE (I Class /D) ME - Applied Electronics ()
35.	EEE-BE	20.	Mr.A.Sivaprakash Asst. Professor	BE - EEE (I Class) ME - Computer Science & Engg. (I Class)
36.	EEE-ME	1.	Dr.S.Edward Rajan Professor	BE - Instrumentation & Control Engg (I Class) ME - Electrical Engineering (I Class) Ph.D. - Measurements & Instrumentation
37.	EEE-ME	2.	Mr.J.Gnanavadivel Asst. Professor	BE - EEE (I Class) ME - Power Elect.& Drives (I Class)
38.	EEE-ME	3.	Mrs.S.Alagammal Asst. Professor	BE - EEE (I Class) ME - Power Electronics & Drives (I Class)
39.	ECE-BE	1.	Dr.R.Shantha Selvakumari Professor	BE - ECE (I Class) MS - Electronics & Control (I Division) Ph.D. - Bio Signal Processing
40.	ECE-BE	2.	Dr.D.Selvathi Professor	BE - ECE (I Class) MS - Electronics & Control (I Division) Ph.D. - Medical Image Processing
41.	ECE-BE	3.	Mrs.G.Prema Professor	BE(Hons) - ECE (I Class /H) MS - Electronics & Control (I Division) (Ph.D. pursuing) -
42.	ECE-BE	4.	Mr.S.Syed Ameer Abbas Asst. Professor	BE - ECE (I Class) ME - Applied Electronics (I Class) (Ph.D. pursuing) - VLSI Signal Processing
43.	ECE-BE	5.	Mrs.G.Indumathi Asst. Professor	BE - ECE (I Class) ME - Communication Systems (I Class) (Ph.D. pursuing) -
44.	ECE-BE	6.	Mr.T.Sabapathi Asst. Professor	BE - ECE (I Class) MTech - Laser & Electro Optical Engg. (I Class /D) (Ph.D. pursuing) - Optical Communication
45.	ECE-BE	7.	Mrs.K.Kavitha Asst. Professor	BE - ECE (I Class) ME - Microwave & Optical (I Class) (Ph.D. pursuing) -
46.	ECE-BE	8.	Mrs.D.Helena Margaret Asst. Professor	BE - ECE (I Class) ME - Microwave & Optical Engg. (I Class)
47.	ECE-BE	9.	Mrs.R.Ahila Priyadarshini Asst. Professor	BE - ECE (I Class) ME - Communication Systems (I Class /D) (Ph.D. pursuing) -
48.	ECE-BE	10.	Mr.M.Davidson Kamaladhas Asst. Professor	BE - ECE (I Class) ME - Communication Systems (I Class) (Ph.D. pursuing) -
49.	ECE-BE	11.	Mr.S.Selva Nidhyananthan Asst. Professor	BE - ECE (I Class) ME - Communication Systems (I Class /D)
50.	ECE-BE	12.	Ms.C.Geetha Priya Asst. Professor	BE - ECE (I Class /D) ME - Communication Systems (I Class /D) (Ph.D. pursuing) -
51.	ECE-BE	13.	Ms.C.N.Savithri Asst. Professor	BE - ECE (I Class) ME - Communication Systems (I Class)
52.	ECE-BE	14.	Mrs.R.Brinda Asst. Professor	BE - ECE (I Class) ME - Digital Communication & Network Engg. (I Class)
53.	ECE-BE	15.	Mr.J.Senthil Kumar Asst. Professor	BE - ECE (I Class) ME - Communication Systems (I Class)

Sl.No.	Programme	Sl.No.2	Name of the Faculty	Qualification
54.	ECE-BE	16.	Ms.N.Lavanya Devi Asst. Professor	BE - ECE (I Class /D) ME - Communication Systems (I Class)
55.	ECE-BE	17.	Mrs.J.Roscia Jeya Shiney Asst. Professor	BE - ECE (I Class) ME - Control & Instrumentation (I Class)
56.	ECE-BE	18.	Mr.K.Gopalakrishnan Asst. Professor	AMIE - ECE () ME - Communication Systems (I Class)
57.	ECE-BE	19.	Mr.A.Kamaraj Asst. Professor	BE - ECE (I Class) ME - VLSI Design (I Class /D)
58.	ECE-BE	20.	Mr.C.Kalyana Sundaram Asst. Professor	BE - ECE (I Class) ME - VLSI Design (I Class)
59.	ECE-BE	21.	Ms.R.Maheswari Asst. Professor	BE - EI (I Class) MS - Instrumentation & Control Engg. (I Class)
60.	ECE-BE	22.	Ms.A.Thilaganimala Asst. Professor	BE - ECE (I Class) ME - Communication Systems (I Class)
61.	ECE-BE	23.	Mr.N.Sivabalan Asst. Professor	BE - EIE (I Class /D) ME - BME (I Class)
62.	ECE-BE	24.	Mr.B.Maheswaran Asst. Professor	BE - ECE (I Class /D) ME - Communication Systems (I Class /D)
63.	ECE-ME	1.	Dr.S.Arivazhagan Professor & HOD	BE - ECE (I Class) ME - Applied Electronics (I Class /D) Ph.D. - Image Processing
64.	ECE-ME	2.	Mr.S.Anand Asst. Professor	BE - ECE (I Class) ME - Communication Systems (I Class /D) (Ph.D. pursuing) -
65.	ECE-ME	3.	Mrs.W.Sylvia Lilly Jebarani Asst. Professor	BE - ECE (I Class /D) ME - Communication Systems (I Class /D) (Ph.D. pursuing) -
66.	CSE-BE	1.	Dr.K.Muneeswaran Professor & HOD	BE - ECE (I Class) ME - Computer Science (I Class) Ph.D. - Image Retrieval
67.	CSE-BE	2.	Mr.T.Ragunathan Asst. Professor	BE - CSE (I Class) MS - Software Systems () (Ph.D. pursuing) -
68.	CSE-BE	3.	Ms.P.Golda Jeyasheeli Asst. Professor	BE - CSE (I Class /D) ME - Computer Science (I Class) (Ph.D. pursuing) -
69.	CSE-BE	4.	Mr.J.Raja Sekar Asst. Professor	BE - CSE (I Class /D) ME - Computer Science (I Class) (Ph.D. pursuing) - Image Processing
70.	CSE-BE	5.	Dr.K.Mala Asst. Professor	BE(Hons) - CSE (I Class /H) MS - Software Systems (B Grade) Ph.D. - Computer Aided Diagnosis of Liver Diseases using Medical Images & Neural Network
71.	CSE-BE	6.	Mrs.S.Devi Mahalakshmi Asst. Professor	BE - CSE (I Class) ME - Computer Science (I Class)
72.	CSE-BE	7.	Ms.M.S.Bhuvaneshwari Asst. Professor	BE - CSE (I Class) ME - Computer Science (I Class)
73.	CSE-BE	8.	Mrs.S.Subashini Asst. Professor	BE - CSE (I Class) ME - Computer Science (I Class)
74.	CSE-BE	9.	Ms.K.Lekshmi Asst. Professor	BE - CSE (I Class) ME - Computer Science (I Class)
75.	CSE-BE	10.	Ms.K.Anugirba Asst. Professor	BE - EI (I Class) ME - Computer Science (I Class)

Sl.No.	Programme	Sl.No.2	Name of the Faculty	Qualification
76.	CSE-BE	11.	Ms.G.Grasha Asst. Professor	BTech - IT (I Class) ME - Computer Science (I Class)
77.	CSE-BE	12.	Mr.K.Thirumoorthy Asst. Professor	BE - CSE (I Class) ME - Computer Science (I Class)
78.	CSE-BE	13.	Mr.M.Arun Asst. Professor	BE - CSE (I Class) ME - Network Engineering (I Class)
79.	CSE-BE	14.	Ms.R.Beulah Jeyavathana Asst. Professor	BE - CSE (I Class) ME - Computer Science (I Class)
80.	CSE-BE	15.	Mr.N.Balaganesh Asst. Professor	BE - CSE (I Class) ME - Computer Science (I Class)
81.	CSE-BE	16.	Ms.C.Hema Asst. Professor	BE - IT (I Class) ME - Computer Science (I Class /D)
82.	CSE-BE	17.	Mr.C.Balasubramanian Asst. Professor	BE - CSE (I Class) MTech - Information Technology (I Class)
83.	CSE-BE	18.	Ms.R.Precila Mary Asst. Professor	BE - CSE (I Class /D) MTech - CSE (I Class /D)
84.	CSE-BE	19.	Ms.G.Jenifa Asst. Professor	BE - CSE (I Class) ME - CSE (I Class)
85.	CSE-BE	20.	Ms.A.Zareentaz Asst. Professor	BE - CSE (I Class /D) ME - Software Engg. (I Class)
86.	CSE-ME	1.	Dr.R.Maheswaran Professor	BE - PE (I Class) ME - Production (I Class) Ph.D. - Heuristic search algorithms
87.	CSE-ME	2.	Dr.Kannan Balasubramanian Professor	MSc(Tech) - CS (I Class) MTech - Computer Science & Engineering (I Class) Ph.D. - Computer Science
88.	CSE-ME	3.	Mrs.S.Vanitha Sivagami Asst. Professor	BE - CSE (I Class /D) ME - Computer Science (I Class /D)
89.	MEC-BE	1.	Dr.P.Nagaraj Professor & HOD	BE - Mechanical (I Class) ME - Industrial Engg. (I Class) Ph.D. - Mechanical
90.	MEC-BE	2.	Dr.R.Rajkumar Professor	BE - Mechanical (I Class) ME - Industrial Engg. (I Class) Ph.D. - Mechanical Engg.
91.	MEC-BE	3.	Mr.R.Palanichamy Asst. Professor	BTech - Automobile (I Class) MTech - Thermal (I Class) MBA - Business Administration (II Class) (Ph.D. pursuing) -
92.	MEC-BE	4.	Mr.S.Sambath Asst. Professor	BE - Mechanical (II Class) ME - Production (I Class /D) (Ph.D. pursuing) -
93.	MEC-BE	5.	Mr.K.R.Srinivasan Asst. Professor	BE - Mechanical () ME - Production (I Class)
94.	MEC-BE	6.	Mr.B.Gnana Sundara Jayaraja Asst. Professor	BE - Mechanical (I Class) MBA - Marketing & Materials Mngement (II Class) ME - CAD / CAM (I Class) (Ph.D. pursuing) -
95.	MEC-BE	7.	Mr.A.Vasanthanathan Asst. Professor	BE - Mechanical (I Class) MTech - Engineering Mechanics (I Class)
96.	MEC-BE	8.	Mr.J.Thanikachalam Asst. Professor	BE - Mechanical (I Class) ME - CAD / CAM (I Class /D)
97.	MEC-BE	9.	Mr.N.Vasiraja Asst. Professor	BE - Mechanical (I Class) MTech - Advanced Manufacturing Engineering (I Class)

Sl.No.	Programme	Sl.No.2	Name of the Faculty	Qualification
98.	MEC-BE	10.	Mr.R.Malkiya Rasalin Prince Asst. Professor	BE - Mechanical (I Class) ME - Engineering Design (I Class)
99.	MEC-BE	11.	Mr.P.Johnpradeep Asst. Professor	BE - Mechanical (I Class) ME - Industrial Safety Engg. (I Class)
100.	MEC-BE	12.	Mr.K.Senthilkumar Lecturer	BE - Mechanical (I Class) ME - CAD / CAM (I Class)
101.	MEC-ME-CAD	1.	Dr.T.Prabaharan Professor	BE - Mechanical (I Class) ME - Industrial Engg (I Class) Ph.D. - Heuristics for Simultaneous Scheduling of Tool and Machine in A.M.E.
102.	MEC-ME-CAD	2.	Mr.N.Rajesh Jesudoss Hynes Asst. Professor	BE - Mechanical (I Class) MTech - Production (I Class)
103.	MEC-ME-CAD	3.	Mr.R.B.Jeen Robert Asst. Professor	BE - Mechanical (I Class) ME - Engineering Design (I Class)
104.	MEC-ME-ISE	1.	Dr.N.Bose Professor	BE - Mechanical (I Class) ME - Thermal Power (I Class) Ph.D. - Mechanical
105.	MEC-ME-ISE	2.	Mr.M.Anandhan Asst. Professor	BE - Mechanical (I Class) ME - Industrial Safety (I Class)
106.	MEC-ME-ISE	3.	Mr.A.Azhagurajan Asst. Professor	BE - Mechanical (I Class /D) ME - Industrial Safety (I Class /D)
107.	IT-BE	1.	Dr.T.Revathi Professor & HOD	BE - EEE (I Class) ME - Computer Science (I Class) Ph.D. - Computer Networks
108.	IT-BE	2.	Dr.K.Vijayalakshmi Professor	BE - CSE (I Class) ME - Computer Science (I Class /D) Ph.D. - G.A. Based Routing
109.	IT-BE	3.	Mr.R.Shenbagaraj Asst. Professor	BE - EEE (I Class /D) ME - Computer Science (I Class) (Ph.D. pursuing) -
110.	IT-BE	4.	Mrs.J.Angela Jennifa Sujana Asst. Professor	BE - IT (I Class /D) M.Tech - Computer and Information Technology (I class /D)
111.	IT-BE	5.	Ms.S.Kavi Priya Asst. Professor	BE - CSE (I Class /D) ME - Computer Science (I Class /D)
112.	IT-BE	6.	Mr.G.Yogarajan Asst. Professor	BE - ECE (I Class) ME - Communication Systems (I Class)
113.	IT-BE	7.	Mr.K.Kaja Mydeen Asst. Professor	BE - IT (I Class) ME - Computer Science (I Class /D)
114.	IT-BE	8.	Ms.R.Venitta Raj Asst. Professor	BTech - IT (I Class) ME - Embedded System Technology (I Class)
115.	IT-BE	9.	Mr.J.Maruthu Pandi Asst. Professor	BE - CSE (I Class) ME - Computer Science (I Class)
116.	IT-BE	10.	Mr.G.Rajasekaran Asst. Professor	BE - ECE (I Class /D) ME - Communication Systems ()
117.	IT-BE	11.	Ms.S.Kalyani Asst. Professor	BTech - IT (I Class /D) ME - Computer Science ()
118.	IT-BE	12.	Ms.K.Preethi Asst. Professor	BTech - IT (I Class) ME - Computer Science (I Class)

Sl.No.	Programme	Sl.No.2	Name of the Faculty	Qualification
119.	BT-BE	1.	Dr.ML.Stephen Raj Professor & HOD	MSc - Botany (I Class) MTech - Biotechnology (I Class) Ph.D. - Bio Technology
120.	BT-BE	2.	Mr.R.Karthikeyan Asst. Professor	MSc - Applied Chemistry (I Class) MTech - Chemical Engineering (I Class /D) (Ph.D. pursuing) -
121.	BT-BE	3.	Dr.B.Sivasubramanian Asst. Professor	BSc - Agri (I Class) MSc(Agri) - Bio Tech (I Class) Ph.D. - Bio Technology
122.	BT-BE	4.	Dr.P.Arunachalam Asst. Professor	BSc - Agri (I Class) MSc - Agri (I Class) Ph.D. - Genetics & Plant Breeding
123.	BT-BE	5.	Dr.R.Mala Asst. Professor	BSc - Bio Chemistry (I Class) MSc - Bio Chemistry (I Class) Ph.D. - Bio Chemistry
124.	BT-BE	6.	Ms.M.Sarojini Asst. Professor	BTech - Chemical Engineering (I Class) MTech - Biopharmaceutical Technology (I Class)
125.	HSE-BE	1.	Prof.S.P.Asok Professor & Placement Officer	BE - Mechanical (I Class) ME - Thermal Sciences (I Class) (Ph.D. pursuing) -
126.	MAT-BE	1.	Dr.B.Rajendran Professor & HOD	BSc - Mathematics (I Class) MSc - Applied Mathematics (I Class) PGDCA - Computer Applications (I Class) DSADP - System Analysis & Data Processing (III Class) Ph.D. - Graph Theory
127.	MAT-BE	2.	Dr.S.Velammal Asst. Professor	MSc - Mathematics (I Class) MPhil - Mathematics (I Class) Ph.D. - Graph Theory
128.	MAT-BE	3.	Mr.M.Veerapadmanathan Asst. Professor	MSc - Applied Maths (I Class) MPhil - Mathematics (I Class) PGDCA - Computer Science & Appln (I Class) PGDIM, PGDOM - Management, Operations Management (B)
129.	MAT-BE	4.	Mrs.R.Rathajeyalakshmi Asst. Professor	BSc - Mathematics (I Class) MSc - Mathematics (I Class) PGDCA - Computer Application (I Class) M.Phil - Mathematics (I class) (Ph.D. pursuing) - Lattice Theory
130.	MAT-BE	5.	Mrs.K.Basari Kodi Asst. Professor	BSc - Mathematics (I Class) MSc - Mathematics (I Class) M.Phil - Mathematics (II Class) BEd - Mathematics (I Class) (Ph.D. pursuing) -
131.	MAT-BE	6.	Mrs.J.Deepalakshmi Asst. Professor	BSc - Mathematics (I Class) MSc - Mathematics (I Class) M.Phil - Mathematics (II Class)
132.	MAT-BE	7.	Ms.S.Saratha Devi Asst. Professor	BSc - Mathematics (I Class) MSc - Mathematics (I Class) M.Phil - Mathematics (I Class) PGDCA - Computer Applications (I Class) (Ph.D. pursuing) - Graph Theory
133.	MAT-BE	8.	Ms.R.Irene Hepzibah Asst. Professor	BSc - Mathematics (I Class /D) MSc - Mathematics (I Class) MPhil - Mathematics (I Class) (Ph.D. pursuing) - Fuzzy Mathematics

Sl.No.	Programme	Sl.No.2	Name of the Faculty	Qualification
134.	MAT-BE	9.	Mr.A.Durai Baskar Asst. Professor	BSc - Mathematics (I Class) MSc - Mathematics (I Class /D) MPhil - Mathematics (I Class /D)
135.	MAT-BE	10.	Ms.A.Shunmuga Sundari Asst. Professor	BSc - Mathematics (I Class) MSc - Mathematics (I Class) MPhil - Mathematics (I Class)
136.	MAT-BE	11.	Mrs.A.Meena Kumari Asst. Professor	BSc - Mathematics (I Class) MSc - Mathematics (I Class) MPhil - Mathematics (I Class) DCA - Computer Applications (I Class)
137.	MAT-BE	12.	Mr.A.Rajesh Kannan Asst. Professor	BSc - Mathematics (II Class) MSc - Mathematics (I Class) MPhil - Mathematics (I Class)
138.	MAT-BE	13.	Mr.R.Gurusamy Lecturer	BSc - Mathematics (I Class /D) MSc - Mathematics (I Class /D) MPhil - Mathematics (I Class /D)
139.	PHY-BE	1.	Dr.A.Marikani Professor	BSc - Physics (I Class) MSc - Physics (I Class) MPhil - Solid State Physics (I Class) Ph.D. - Thin Films
140.	PHY-BE	2.	Mr.F.Winfred Shashikanth Asst. Professor	BSc - Spl. Physics (I Class) MSc - Physics (I Class) MPhil - Physics (I Class) BEd - Physical Sciences (I Class)
141.	PHY-BE	3.	Dr.P.Raji Asst. Professor	BSc - Physics (I Class) MSc - Physics (I Class) MPhil - Physics (I Class) Ph.D. - Photo Acoustics - Nano Systems
142.	PHY-BE	4.	Mr.C.Senthilkumar Asst. Professor	BSc - Physics (I Class) MSc - Physics (I Class) MPhil - Physics (I Class)
143.	PHY-BE	5.	Dr.S.Ravi Asst. Professor	BSc - Physics (I Class) MSc - Physics (I Class) MPhil - Physics (I Class) Ph.D. - Electron Paramagnetic Resonance Studies of Some Solids
144.	CHE-BE	1.	Dr.N.Krishnamurthy Professor & HOD	BSc - Chemistry (I Class) MSc - Chemistry (I Class) Ph.D. - Coal Technology
145.	CHE-BE	2.	Dr.P.Vallinayagam Professor	MSc - Chemistry (I Class) MPhil - Chemistry (I Class) Ph.D. - Environmental Chemistry
146.	CHE-BE	3.	Dr.D.Madhavan Asst. Professor	MSc - Chemistry (I Class /D) Ph.D. - Organic Chemistry
147.	CHE-BE	4.	Mr.B.Rajkumar Asst. Professor	BSc - Chemistry (I Class) MSc - Chemistry (II Class) MTech - Polymer Technology (I Class)
148.	CHE-BE	5.	Ms.K.K.Roopavathy Asst. Professor	BSc - Chemistry (I class) MSc - Chemistry (I Class) MPhil - Chemistry (I Class)
149.	ENG-BE	1.	Dr.K.Rajamani Professor & HOD	MA - English Literature (II Class) MPhil - Science Fiction (I Class) BEd - English (II Class) Ph.D. - Concept of Culture in the East and West: A Study

Sl.No.	Programme	Sl.No.2	Name of the Faculty	Qualification
150.	ENG-BE	2.	Mr.J.Alexander Asst. Professor	BSc - Physics (I Class) MA - English (II Class) MPhil - English (I Class)
151.	ENG-BE	3.	Ms.K.R.Athista Asst. Professor	BA - English (I Class) MA - English (I Class) MPhil - English (I Class) BEd - English (I Class)
152.	ENG-BE	4.	Mr.D.Jockim Asst. Professor	BA - English (II Class) MA - English (I Class) MPhil - English (I Class)
153.	GE-BE	1.	Mr.M.Ananda Boopathy Asst. Professor	BTech - Chemical Engineering (I Class) MTech - Chemical Engineering (I Class)
154.	GE-BE	2.	Mr.T.Ilavarasu Asst. Professor	BTech - Industrial Bio Technology (I Class) MTech - Bio Technology (I Class)
155.	GE-BE	3.	Ms.R.Princess Asst. Professor	BTech - Industrial Bio Technology (I Class /D) MTech - Biopharmaceutical Technology (I Class /D)
156.	GE-BE	4.	Mr.N.M.Gnanaprakash Asst. Professor	BE - Mech (I Class) MBA - Marketing (I Class)
157.	GE-BE	5.	Mr.N.Sundareswaran Asst. Professor	BE - ECE (I Class) ME - Computer Science (I Class)
158.	GE-BE	6.	Mr.C.D.R.Balaji Asst. Professor	BE - Civil (I Class) ME - Structural (I Class)
159.	GE-BE	7.	Mr.M.Rajakani Asst. Professor	BE - CSE (I Class) ME - CSE ()
160.	GE-BE	8.	Mr.J.Billy Graham S.G. Phy.Director	BCom - Commerce () BPEd - (I Class) MPEd - Hockey (I Class) NIS - Badminton (I Class) TTCCY-Yoga - Yoga
161.	GE-BE	9.	Mr.K.Karthikeyan Lecturer	BSc - Physics (I Class) MSc - Physics (I Class) MTech - Nano Science & Tech. (I Class)
162.	GE-BE	10.	Mr.M.Ganesan Librarian	MA - History () MLIS - Library & Information Science (II Class) MPhil - Library & Information Science (I Class) PGDCA - Computer Applications (II Class) (Ph.D. pursuing) -
163.	GE-BE	11.	Mr.S.Bagavath Lecturer	BE - ECE (I Class /D) ME - Communication Systems (I Class /D)
164.	GE-BE	12.	Mrs.A.M.K.Saliha Banu Physical Trg.Instrucstress	BSc - Zoology (I Class) MPEd - Volley Ball, Athlets, Yoga (I Class) MPhil - Physio Therophy, Sports Medicine (I Class) TTC-Yoga - Yoga (I Class)
165.	NST-ME	1.	Dr.N.Selvakumar Professor	BE - Mechanical (I Class) ME - Industrial Metallurgy (I Class) Ph.D. - Powder Metallurgy
166.	NST-ME	2.	Dr.K.Jeyasubramanian Professor	MSc - Chemistry (I Class) Ph.D. - Bioinorganic Chemistry
167.	NST-ME	3.	Ms.V.S.Benitha Asst. Professor	BE - ECE (I Class /D) MTech - Nano Science & Technology ()

Visiting Faculty :

Nil

Adjunct Faculty :

Nil

Guest Faculty :

Nil

Permanent Faculty : Student Ratio :

1 : 14.95

Number of faculty employed and left during the last three years

Year	Faculty employed	Faculty left
2008-09	32	25
2007-08	37	22
2006-07	51	35

VII. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED



Signature

1. Name : **Dr. S. BALAKRISHNAN**
2. Date of Birth : 10-11-1945
3. Educational qualifications : B.E. - Electrical Engg., Madras University, 1968
M.S. - Electronics & Controls, BITS, Pilani, 1994
Ph.D. - Power System – Economic Load Dispatch, M.K. University, 2005
4. Work Experience : Teaching : 18.5 years at
Mepco Schlenk Engineering College
Industrial : 1. Asst. Engineer, Tamilnadu
Electricity Board
– 9 years; 4 months
2. Asst. Divisional Engineer,
Tamilnadu Electricity Board
- 5 years, 5 months
3. Senior Operation Engineer,
Ministry of Electricity & Water,
Kuwait - 8 years, 3 months
Total Experience : 41 years
5. Area of Specializations : Energy conservation, Static drives & controls,
Economic load dispatch
6. Subjects teaching : PG level : Electrical Safety
7. Research Guidance : P.G. Projects : 6 nos.
Ph.D. Scholar pursuing : 1 no.
8. Projects Carried out : 4 nos. (IGCAR – 3 nos; DRDO – 1 no.)
9. Patents : nil
10. Technology Transfer : Courses Attended : 30 nos.
11. Research Publication : Journal : 6
Conference : 22
12. Membership in Professional bodies: IE(I), ISTE, FIE, IEEE, IETE

13. Honours and Awards :
- IMC Ramkrishna Bajaj National Quality Performance Excellence Trophy, 2008
 - Best Outstanding IEEE Student Branch Counselor by the Institution of Electrical & Electronics Engineers Inc (New York) (IEEE) for the year 2005 in the Asia Pacific region
 - Expert – National Board of Accreditation
 - Guest faculty – National Thermal power training institute, Neyveli.
 - Member – Board of Studies, Academic Board, Disciplinary committee -V.S.V.N. Polytechnic, Virudhunagar.
 - Member – Review committee, IGCAR project on Development of Constant power charging system.
 - Member – Planning & Resources Committee, ANJA College, Sivakasi
 - Member – Governing Council, S.F.R. College, Sivakasi
 - Paper setter & Valuer, UPSC & TNPSC Examinations
 - Internal Auditor - ISO 9001:2008
 - Coordinated for producing two educational media UGC program on Induction motors by EMRC, Madurai Kamaraj University.
 - Special Invitee for the Workshop on "Rationalise the Nomenclature of courses in Engg. & Tech throughout the country" organised by AICTE on 19.10.2004.
14. List of Conferences, short-term: courses etc. organised during the past five years
- International Conference on "FAME-08", 2008
 - International Conference on "ICCIMA", 2007
 - International Conference on "NANO-05", 2005
 - National Conference on "Recent Trends in Power Systems and Electronics", 2006
 - All India Students Congress 2004 – through IEEE
 - SANGHARSH '05 – through IEEE
 - ZWITTERON '05 – MSEC IE (I) Chapter.
 - SPAVE 2003 – through IEEE
 - SPAC – 2000, 2001 & 2002 – through IEEE

For each Faculty give a page covering

Please refer the separate book titled "2.a.1. Faculty & Staff : One Page Biodata"

VIII. FEE

Details of fee, as approved by State fee Committee, for the Institution.

Sl.No	Degree	Name of the Course(s)	Fees
1.	B.E.	Civil Engineering	Rs. 40,000 (Tuition fee / Annum)
2.	B.E.	Electrical and Electronics Engineering	Rs. 40,000 (Tuition fee / Annum)
3.	B.E.	Electronics and Communication Engineering	Rs. 40,000 (Tuition fee / Annum)
4.	B.E.	Computer Science and Engineering	Rs. 40,000 (Tuition fee / Annum)
5.	B.E.	Mechanical Engineering	Rs. 40,000 (Tuition fee / Annum)
6.	B.Tech	Information Technology	Rs. 40,000 (Tuition fee / Annum)
7.	B.Tech	Biotechnology	Rs. 40,000 (Tuition fee / Annum)
8.	M.E.	Structural Engineering	Rs. 45,000 (Tuition fee / Annum)
9.	M.E.	Power Electronics and Drives	Rs. 45,000 (Tuition fee / Annum)
10.	M.E.	Communication Systems	Rs. 45,000 (Tuition fee / Annum)
11.	M.E.	Computer Science and Engineering	Rs. 45,000 (Tuition fee / Annum)
12.	M.E.	CAD/CAM Engineering	Rs. 45,000 (Tuition fee / Annum)
13.	M.E.	Industrial Safety Engineering	Rs. 45,000 (Tuition fee / Annum)
14.	M.Tech	Nano Science and Technology	Rs. 45,000 (Tuition fee / Annum)

Time schedule for payment of fee for the entire programme.

To be paid annually at the time of starting of the academic year.

No. of Fee waivers granted with amount and name of students.

Not Applicable

Number of scholarship offered by the institute, duration and amount

Mepco Scholarship for Academic, Sports and Fine Arts.

- In 2008-2009 :
1. Scholarship awarded to the students by Institute : 184 students
 2. Amount of Scholarship awarded to the students : Rs. 30,03,000

Criteria for fee waivers/scholarship.

1. Academic Programme
2. Best Certified Project work
3. Sports Activities
4. Fine Arts (Debate, Literary, Dance, Music)

Estimated cost of Boarding and Lodging in Hostels.

Rs. 35,500 (Annum) for Boys (including all Deposits)

Rs. 32,500 (Annum) for Girls (including all Deposits)

IX. ADMISSION

Number of seats sanctioned with the year of approval.

Year	UG Sanctioned	Year	PG Sanctioned
1984-85	180	1997-98	18
1993-94	270	1999-00	36
2000-01	330	2000-01	54
2002-03	450	2001-02	79
2005-06	450	2002-03	136
2006-07	450	2006-07	154
2007-08	570	2007-08	154
2008-09	570 + 30*	2008-09	154
2009-10	570 + 30*	2009-10	154

* Awaiting for affiliation from Anna University, Tirunelveli

Number of students admitted under various categories each year in the last three years.

Year	Category	Admitted
2008-09	GQ	344
	MQ	197
	Lapsed	18
2007-08	GQ	352
	MQ	199
	Lapsed	15
2006-07	GQ	417
	MQ	--
	Lapsed	30

Number of applications received during last two years for admission under Management Quota and number admitted.

Year	Application received	Admitted
2008-09	1078	197+18*
2007-08	927	199 + 15*
2006-07**	468	30*

* Admitted under Lapsed seat.

** All (100%) the seats were surrendered to the Government Quota under Single Window System.

X. ADMISSION PROCEDURE

Mention the admission test being followed, name and address of the Test Agency and its URL (website).

Admission was made upon the Tamilnadu +2 Exam result.

Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/Association conducted test]

65% seats by Anna University, Chennai through TNEA
35% seats by the College through Management Quota

Calendar for admission against management/vacant seats:

As per the guidelines of Consortium of Private Self Financing Professional, Arts and Science Colleges in Tamil Nadu except for M.E./M.Tech courses.

Last date for request for applications.

1 week after the publication of qualifying examination results.

Last date for submission of application.

10 days after the last date of request for application.

Dates for announcing final results.

15 days after the announcement of Single Window admission by Tamilnadu Government.

Release of admission list (main list and waiting list should be announced on the same day)

1 week after the announcement of final results.

Date for acceptance by the candidate (time given should in no case be less than 15 days)

15 days after the release of admission list.

Last date for closing of admission.

1 week after the starting of academic session.

Starting of the Academic session.

20 days after the release of the admission list.

The waiting list should be activated only on the expiry of date of main list.

Being followed

The policy of refund of the fee, in case of withdrawal, should be clearly notified.

As per AICTE / State Government norms

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

The highest scorer in qualifying examination stands first and others follow suit.

Mention the minimum level of acceptance, if any.

75% aggregate in the qualifying examination.

Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.

Branch	2006-07		2007-08		2008-09	
	From	To	From	To	From	To
BE-Civil	– All (100%) the seats were surrendered to the Government Quota under Single Window System.		186.50	149.25	193.67	125.00
BE-EEE			192.50	161.25	195.00	144.50
BE-ECE			195.75	138.75	198.50	132.75
BE-CSE			194.75	147.75	195.75	116.25
BE-MECH			191.67	155.50	196.17	136.00
BT-IT	– Admitted under Lapsed seat.		192.50	135.25	196.00	123.50
BT-BT			191.50	136.00	196.25	158.25

Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

- 65% of seats were surrendered to the Government Quota under Single Window System.
- 35% of seats will be filled by the College under Management Quota through Consortium. The highest scorer in qualifying examination stands first and others follow suit.

Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.

The Website must be dynamically updated with regard to XII–XV.

XII. APPLICATION FORM

Downloadable application form, with online submission possibilities.

Will be announced at the time of Admission.

XIII. LIST OF APPLICANTS

List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.

Will be announced at the time of Admission.

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS

Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)

- Experts from Physics, Chemistry and Maths
- 35% of seats will be filled by the College under Management Quota through Consortium. The highest scorer in qualifying examination stands first and others follow suit.
- Admitted under Lapsed seat.

Score of the individual candidates admitted arranged in order of merit.

#	Branch	Name	Cut-off
1.	BT	SUJITHA A	194.75
2.	BT	PRASITHA VAIRAMANI K	188.25
3.	BT	GAYATHRI S	188.25
4.	BT	ANAND SRINIVASAN C	185.50
5.	BT	AARTI SWAMINATHAN	184.00
6.	BT	KARPAGA PRIYA G	181.25
7.	BT	SWATHIKA K	181.25

#	Branch	Name	Cut-off
8.	BT	RASHMI K	178.25
9.	BT	ANITHA M	175.25
10.	BT	PONNI P	167.75
11.	BT	VIJAYALAKSHMI B	166.25
12.	BT	JEYALAKSHMI V	166.25
13.	BT	VIJAYA KUMAR S	165.75
14.	CE	ANANDHA SUBRAMANIAN T	188.25

#	Branch	Name	Cut-off
15.	CE	GOWTHAM KUMAR R	187.50
16.	CE	ARUN KUMAR S	187.25
17.	CE	PRATHIMA S	185.25
18.	CE	RAMPRASAD S	181.25
19.	CE	NEVEYTHA B	179.25
20.	CE	SIVASUBRAMANIAN J	179.25
21.	CE	RUBILA JASMINE M	176.75
22.	CE	GANDHIKUMAR M	175.75
23.	CE	ASHWINI S	175.75
24.	CE	CHITHAMBAR GANESH A	175.25
25.	CE	MOHANAVIVEK K	175.00
26.	CE	PRIYANGA M	175.00
27.	CE	ARUN BALAJI R	174.50
28.	CE	SIDDARTH L H	174.50
29.	CE	ANUPRIYA J	174.25
30.	CE	AHAMED NASRIN BANU S	172.25
31.	CE	PUJAMAHALAKSHMI M	172.25
32.	CE	ARUNVIGNESH G	171.75
33.	CE	ANANTHAVEL S	169.75
34.	CE	JAI NANDA KUMAR A	168.50
35.	CE	HERALD LESSLY S	168.25
36.	CE	MANIKANDAN S	158.75
37.	CE	DHAMOTHARAN R	152.75
38.	CS	ANANTHI R	195.50
39.	CS	PREETHI V	195.50
40.	CS	AISHWARYA R	194.75
41.	CS	ARAVIND DEEPAK RAJAN A S	194.75
42.	CS	JOTHI LAKSHMI P	194.75
43.	CS	GAYATHRI J	194.25
44.	CS	RAMYA R	194.25
45.	CS	PAVENTHAN V	193.50
46.	CS	KARTHIKEYA T C	193.25
47.	CS	JASMINE INBHA SHEELI J	192.75
48.	CS	STEFFI GRACE S	192.75
49.	CS	JANANI A S	192.50
50.	CS	MADHANA K	192.50
51.	CS	MUTHUSELVAN T	192.00
52.	CS	DIVYA K	192.00
53.	CS	POOVIN KUMAR V	191.75
54.	CS	GITA SWAROOPA K	191.25
55.	CS	ARUN KUMAR U	191.25
56.	CS	DIVYA S	190.75
57.	CS	KANDASWAMY S	190.75
58.	CS	VEMBAAR RAJAN V	190.50

#	Branch	Name	Cut-off
59.	CS	ARUNMOZHI K	190.50
60.	CS	VEENA PRIYADHARSHINI A	190.50
61.	CS	ABISHEKA C J	190.50
62.	CS	SATHISH CHANDRAN P	190.25
63.	CS	AISWARYA D	190.25
64.	CS	NIVEDHA ALIAS UJANA D	190.00
65.	CS	DIVYA D	190.00
66.	CS	KARTHIGAI ARASI R	188.50
67.	CS	CHELLIAH MEERA	186.75
68.	CS	AARTHI M	186.50
69.	CS	SHIVMARAN S	185.75
70.	CS	VISHAGAN A	181.75
71.	CS	KEBAROY JOHNRAJ B	180.75
72.	CS	SADAM HASSAN ARIF M	178.00
73.	CS	AJAYKRISHNA R B	178.00
74.	CS	SHEELA SHREE G	177.00
75.	CS	SURESH KUMAR R	175.00
76.	CS	KARTHIKEYAN M	175.00
77.	CS	DENESH KUMAR G J	168.50
78.	CS	AADHARSH N	165.50
79.	CS	NIVEDHITHA M	165.00
80.	CS	SENTHIL KUMAR S	162.75
81.	CS	KARTHIK A	160.75
82.	CS	INDIRAPRABHAVATHI R	146.75
83.	EC	SREEVALLI N S	198.50
84.	EC	MAHALAKSHMI R	197.25
85.	EC	MAHESH SIVARAMAN S	196.75
86.	EC	BANDI LOKESH YADAV	196.33
87.	EC	JEYANTHI K	195.75
88.	EC	PARTHIBAN M	194.75
89.	EC	VASANTHAN N	194.75
90.	EC	MODIBOYANA MAHIDHAR	194.67
91.	EC	GURUSANKAR K K	194.50
92.	EC	PARANTHAMAN R	194.50
93.	EC	VIGNESH B	194.50
94.	EC	URMILA K	194.25
95.	EC	SANDHYA R	194.25
96.	EC	GAYATHREE T	194.25
97.	EC	AMIRTHASUNDARI K	193.50
98.	EC	SANTHOSH V	193.50
99.	EC	GAYATHRI S	193.25
100.	EC	HARI HARA SUDHAN V	193.25
101.	EC	SAJEEV R	192.75
102.	EC	ARUN L	192.75

#	Branch	Name	Cut-off
103.	EC	ANANDHI V	192.75
104.	EC	SAATHANA R	192.50
105.	EC	ISWARYA P	192.50
106.	EC	PRAVEEN KUMAR M A	192.25
107.	EC	VIGNESH M	192.25
108.	EC	HARINI S	192.00
109.	EC	GOMATHY SATHYA V	191.75
110.	EC	RABHEL ROBINSON M	191.50
111.	EC	DIVYA K	191.25
112.	EC	PRASHANT M	191.25
113.	EC	GOWRIE SHAANKAR R	191.00
114.	EC	HARISH P	190.25
115.	EC	SHEEBA G R	190.00
116.	EC	AARTHY P K	187.75
117.	EC	RAMYA R	185.75
118.	EC	RAKESH R	185.25
119.	EC	ELANGO M	184.50
120.	EC	MANUMON N	174.25
121.	EC	RADHAKRISHNAN V	168.00
122.	EC	KAMALA KANNAN K	165.75
123.	EC	NAVEEN KUMAR M	165.00
124.	EC	ARCHANA J	161.00
125.	EC	DHILEEP CHIDAMBARANATH J	160.25
126.	EE	ANCILIN SOBI R	194.75
127.	EE	CHANDINI N	194.50
128.	EE	ANU G G	191.50
129.	EE	HEMA LATHA S	191.25
130.	EE	MEENAKSHI K	191.00
131.	EE	BALA S	190.75
132.	EE	SUGANTHI R	190.50
133.	EE	VISHNUVARDHAN R	190.25
134.	EE	ARUN KARTHIK S	190.00
135.	EE	VIGNESH NARAYANAN S	189.25
136.	EE	BANU PRIYA D	189.00
137.	EE	VIJAY VENKATESH T V	189.00
138.	EE	SHARMILA N	188.75
139.	EE	LALITHA MAHESWARI S S	188.75
140.	EE	MONICA SHIPPORAH P S	188.50
141.	EE	PACKIA SIVA P	188.50
142.	EE	DINESH T S	188.25
143.	EE	SREE RADHA N	188.25
144.	EE	ANURENUGA P	188.25
145.	EE	AROKIA REXTON C	188.25
146.	EE	RINI K G	188.25

#	Branch	Name	Cut-off
147.	EE	DHIVYA D	188.25
148.	EE	DIWAKAR R	188.00
149.	EE	BRINDHA K	187.75
150.	EE	MIRRA K	187.50
151.	EE	PRAVIN KUMAR P	187.50
152.	EE	MANOJ KUMAR K	187.50
153.	EE	ANANDHA LAKSHMI D	186.75
154.	EE	GANESH PRABHU R	186.75
155.	EE	KAVIYA D	186.50
156.	EE	SATHISH BABU J	186.25
157.	EE	PRABHA A	185.00
158.	EE	BALAMEENA G	185.00
159.	EE	RAKESH S	185.00
160.	EE	SIVA BALAN S	184.00
161.	EE	MANIKANDARAJ K	183.50
162.	EE	SINDHUJA G C	182.75
163.	EE	SUNDARA RAJAN R	182.00
164.	EE	ANUSHAA A	181.25
165.	EE	KANMANI C	180.25
166.	EE	JAI GANESH R	179.75
167.	EE	YOGALAKSHMI C S	176.75
168.	EE	HARI KUMAR P	172.75
169.	EE	PRABHU NA	168.25
170.	EE	RUDHRAMOORTHI K	168.25
171.	EE	VIGNESH G	164.50
172.	IT	ANJANA SIVAKAMI S	196.00
173.	IT	VIGNESH C	192.75
174.	IT	RATHINA PRABU L	191.50
175.	IT	VIVEK R	191.25
176.	IT	NAGHESWARY K	190.25
177.	IT	ALOK J SUDHAKAR	190.25
178.	IT	KAVITHA T	190.00
179.	IT	VINODHINI V	187.75
180.	IT	PREM RAJ K	187.75
181.	IT	DEVIPRIYA D	187.00
182.	IT	ABINAYA K	187.00
183.	IT	LINGESWARI V	186.00
184.	IT	DEEBIHA D	185.50
185.	IT	SIDHARTH P	185.50
186.	IT	SENBAGA REKA R	184.25
187.	IT	KANMANI G	184.25
188.	IT	APARNA P S	183.75
189.	IT	LAKSHMAN PRASANNA V	176.50
190.	IT	HARIPRASATH G	174.75

#	Branch	Name	Cut-off
191.	IT	SARAVANARAJ P	171.00
192.	IT	KARTHIHA B	169.00
193.	IT	DIPIKA K	160.50
194.	ME	ARUN LAKSHMAN S	193.50
195.	ME	HAMTHAN HUSSAIN P M	191.00
196.	ME	SHUNMUGAPRIYAN A	189.25
197.	ME	GOWTHAM S	188.25
198.	ME	ANAND BABU K	187.50
199.	ME	MIDHUN VIGNESH S	187.25
200.	ME	RANJITHKUMAR P	187.25
201.	ME	VIJAY KUMAR N	186.00
202.	ME	PARTHIBAN T	186.00
203.	ME	NAVEENKUMAR T	185.75

#	Branch	Name	Cut-off
204.	ME	JITEN S	185.25
205.	ME	VIGNESH K	184.00
206.	ME	KATHIRVEL SUBBIAH B	183.50
207.	ME	GANGADHARAN B	182.00
208.	ME	RINALDO R	181.50
209.	ME	SATISH A R	174.25
210.	ME	HARI PRASAD K	170.25
211.	ME	VIGNESH V	164.00
212.	ME	HARSHAVARDHANN D	163.75
213.	ME	KARTHIK T	162.25
214.	ME	SRIRAMAJEYAM N	161.50
215.	ME	NAGA AMARNATH R	149.75

List of candidates who have been offered admission.

See above.

Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.

Nil

List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.

Nil

XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

LIBRARY:

Number of Library books/Titles/Journals available (programme-wise)

Sl. No.	Dept.	Degree	Name of Course(s)	No. of Titles	No. of Volumes	No. of Journals (PRINTED)		No. of e-Journal (International)
						National	International	
1.	Civil	B.E.	Civil Engineering	1426	5144	23	1	27
2.		M.E.	Structural Engineering	336	1156			
3.	EEE	B.E.	Electrical and Electronics Engg.	1902	5864	16	6	18
4.		M.E.	Power Electronics & Drives	338	1106			

Sl. No.	Dept.	Degree	Name of Course(s)	No. of Titles	No. of Volumes	No. of Journals (PRINTED)		No. of e-Journal (International)
						National	International	
5.	ECE	B.E.	Electronics and Comm. Engg.	2046	6110	6	10	46
6.		M.E.	Communication Systems	341	1232			
7.	CSE	B.E.	Computer Science and Engg.	1622	4269	7	7	24
8.		M.E.	Computer Science and Engg.	358	1132			
9.	MECH	B.E.	Mechanical Engineering	1286	4435	23	11	11
10.		M.E.	CAD / CAM	294	1156			
11.		M.E.	Industrial Safety	321	1144			
12.	IT	B.Tech	Information Technology	893	2666	6	6	8
13.	BT	B.Tech	Biotechnology	1478	2186	10	4	6
14.	HSEE	B.E	Health Safety & Environ. Engg.	102	250	5	3	5
15.	NT	MTech	Nano Technology	281	565	6	3	4
16.			Humanities & General	2048	5672	48	4	6
			TOTAL	15072	44087	150	55	155

LIST OF PRINT JOURNALS:

#	Dept.	Name	#	Dept.	Name
1.	Civil	Architecture and Design (N)	101.	MECH	Equipment India (N)
2.	Civil	Civil Engg. & Construction Review (N)	102.	MECH	Indian Foundry Journal (N)
3.	Civil	Construction World (N)	103.	MECH	Indian Journal of Occupational & Environmental Medicine (N)
4.	Civil	Down to Earth (N)	104.	MECH	Industrial Engineering (N)
5.	Civil	Environment Science & Engineering (N)	105.	MECH	Industrial Safety Chronicle (N)
6.	Civil	Indian Architect & Builder (N)	106.	MECH	Industrial Safety News (N)
7.	Civil	Indian Concrete Journal (N)	107.	MECH	Innovative ACR (N)
8.	Civil	Indian Design & Interiors (N)	108.	MECH	Inst. Of Engineers(India) Mechanical Engineering (N)
9.	Civil	Indian Journal of Environmental Protection (N)	109.	MECH	Inst. Of Engineers(India) MET & Material Science (N)
10.	Civil	Indian Roads Congress (N)	110.	MECH	Inst. Of Engineers(India) Production Engineering (N)
11.	Civil	Inside Outside (N)	111.	MECH	Inst. Of Engineers(India) Technicians (N)
12.	Civil	Inst. of Engineers(India) Architectural Engineering (N)	112.	MECH	Institution of Fire Engineers (N)
13.	Civil	Inst. of Engineers(India) Civil Engg (N)	113.	MECH	Journal of Manufacturing Engineering (N)
14.	Civil	Inst. of Engineers(India) Environmental Engineering (N)	114.	MECH	Machinery and Production Engineering (I)
15.	Civil	Journal of Industrial Pollution Control (N)	115.	MECH	Minerals & Metals Review (I)
16.	Civil	Journal of Structural Engineering (N)	116.	MECH	Manufacturing Technology Today (N)
17.	Civil	Journal of Vibration and Acoustics (I)	117.	MECH	Mechanical Engineering ASME (I)

#	Dept.	Name	#	Dept.	Name
18.	Civil	Master Builder (N)	118.	MECH	Productivity News (N)
19.	Civil	Nature Environment and Pollution Technology (JE&P) (N)	119.	MECH	TERI: Information Digest on Energy (N)
20.	Civil	New Building Materials & Construction World (N)	120.	MECH	TERI: Scope (N)
21.	Civil	Pollution Research (N)	121.	MECH	Welding Research Institute (WRI) Journal (N)
22.	Civil	Research Alert (N)	122.	MECH	Wista : Ocean Wealth (N)
23.	Civil	TERI : Terra Green (N)	123.	Biotech	Advanced Biotech: India Biotechnology (N)
24.	Civil	Water Digest (N)	124.	Biotech	Agriculture & Industry Survey(N)
25.	EEE	e-Bazaar (N)	125.	Biotech	ANJAC Journal of Sciences (N)
26.	EEE	Electrical Engineering Update (N)	126.	Biotech	Current Science (N)
27.	EEE	Electrical India (N)	127.	Biotech	IEEE: Engineering in Medicine & Biology (I)
28.	EEE	Energy & Fuel Users Journal (N)	128.	Biotech	Indian Science Abstracts (N)
29.	EEE	Energy Times (N)	129.	Biotech	Indian Journal of Biochemistry & Biophysics (N)
30.	EEE	IEEE: Circuits and Device Magazine (I)	130.	Biotech	Indian Journal of Biotechnology (N)
31.	EEE	IEEE: Circuits and System Magazine (I)	131.	Biotech	Indian Journal of Chemical Technology (N)
32.	EEE	IEEE: Control Systems Magazine (I)	132.	Biotech	Journal of Biosciences (N)
33.	EEE	IEEE: Electrical Insulation Magazine (I)	133.	Biotech	Journal of Genetics (N)
34.	EEE	IEEE: Industry Applications Magazine (I)	134.	Biotech	Nature (I)
35.	EEE	IEEE: Power and Energy Magazine (I)	135.	Biotech	Nature Biotechnology (I)
36.	EEE	IEEMA Journal (N)	136.	Biotech	National Geographic Magazine (I)
37.	EEE	Indian Journal of Engineering & Material Sciences (N)	137.	HSEE	Asian Journal of Microbiology, Biotechnology & Environmental Science (N)
38.	EEE	Inst. of Engineers(India) Electrical Engineering (N)	138.	HSEE	Frozen Thought (N)
39.	EEE	Journal On Electrical Engineering (N)	139.	HSEE	Herald of Health (N)
40.	EEE	Journal of Emerging Technology Power Electronics (N)	140.	HSEE	Meenakshi Maruthuva Malar (N)
41.	EEE	Search (N)	141.	HSEE	NFPA: National Fire Protection Association (I)
42.	EEE	TERI: Newswire (N)	142.	HSEE	Popular Science (I)
43.	EEE	TERI: Regulatori (N)	143.	HSEE	Time (I)
44.	EEE	TERI: Resources, Energy, and Development (N)	144.	HSEE	YOGA(N)
45.	EEE	TERI: Energy Security Insights (N)	145.	NST	Nature Nano Technology (I)
46.	EEE	Water and Energy International (N)	146.	NST	Scientific American India (N)
47.	ECE	Cable Quest (N)	147.	NST	International Journal of Nano System (N)
48.	ECE	Electronics + Wireless World (I)	148.	NST	International Journal of Electrospun Nanofibers and Applications (N)
49.	ECE	Electronics For You (N)	149.	NST	International Journal of Nano Systems & Technology (N)
50.	ECE	Embedded For You (N)	150.	NST	Science park (N)
51.	ECE	Everyday Practical Electronics (I)	151.	NST	Chemical Industry Digest (N)
52.	ECE	IEEE: Aerospace & Electronic Systems (I)	152.	NST	Materials Today (I)
53.	ECE	IEEE: Antennas & Propagation (I)	153.	NST	Nano Today (I)
54.	ECE	IEEE: Communications (I)	154.	Hum & Gen	AKCE Journal(N)
55.	ECE	IEEE: Instrumentation & Measurements (I)	155.	Hum & Gen	Bulletin of the Calcutta Mathematical Society (N)
56.	ECE	IEEE: Micro (I)	156.	Hum & Gen	Chemistry Today (N)

ENGG. & TECH. – Mandatory Disclosure by Institution to AICTE-SRO (August 2009)

#	Dept.	Name	#	Dept.	Name
57.	ECE	IEEE: Microwave (I)	157.	Hum & Gen	CIEFL Bulletin (N)
58.	ECE	IEEE: Signal Processing (I)	158.	Hum & Gen	CIMS: Updated Prescribers (N)
59.	ECE	IEEE: Wireless Communications (I)	159.	Hum & Gen	Competition Refresher (N)
60.	ECE	IETE Journal of Research (N)	160.	Hum & Gen	Competition Success Review (N)
61.	ECE	IETE Technical Review (N)	161.	Hum & Gen	CSIR News (N)
62.	ECE	Inst. Of Engineers (India) Electronics & Telecom.Engg. (N)	162.	Hum & Gen	CURIE Journal (N)
63.	CSE	Data Quest (N)	163.	Hum & Gen	Defense Science Journal (N)
64.	CSE	DIGIT (Chip) (N)	164.	Hum & Gen	Employment News (N)
65.	CSE	Express Computer (N)	165.	Hum & Gen	Frontline (N)
66.	CSE	IBM Journal of Research & Development (I)	166.	Hum & Gen	General Knowledge Today (N)
67.	CSE	IEEE: Computer Graphics & Application (I)	167.	Hum & Gen	German News (N)
68.	CSE	IEEE: Computer(I)	168.	Hum & Gen	Graph Theory News Letter (N)
69.	CSE	IEEE: Computing in Science & Engineering (I)	169.	Hum & Gen	IASLIC Bulletin (N)
70.	CSE	IEEE: Distributed Systems Online (I)	170.	Hum & Gen	IEEE: Spectrum (I)
71.	CSE	IEEE: Internet Computing (I)	171.	Hum & Gen	India Today (N)
72.	CSE	IEEE: Software (I)	172.	Hum & Gen	Indian Journal of Chemistry Section A (N)
73.	CSE	Inst. of Engineers(India) Computer Engineering (N)	173.	Hum & Gen	Indian Journal of Chemistry Section B (N)
74.	CSE	International Journal of Computing and Applications (N)	174.	Hum & Gen	Indian Journal of Physics (N)
75.	CSE	International Journal of Computing and Mathematical Applications (N)	175.	Hum & Gen	Indian Journal of Pure & Applied Mathematics (N)
76.	CSE	PC Quest (N)	176.	Hum & Gen	Indian Journal of Pure and Applied Physics (N)
77.	IT	IEEE: Intelligent System (I)	177.	Hum & Gen	Indian Journal of Radio and Space Physics (N)
78.	IT	IEEE: IT Professional (I)	178.	Hum & Gen	Indian Literature (N)
79.	IT	IEEE: Network (I)	179.	Hum & Gen	International Journal of Applied Mathematics and Engineering Sciences(N)
80.	IT	IEEE: Robotics & Automation (I)	180.	Hum & Gen	International Journal of Non-Linear Dynamical Systems and Chaos (N)
81.	IT	IEEE: Security and Privacy(I)	181.	Hum & Gen	Journal of English Language (N)
82.	IT	Indian Journal of Technical Education (N)	182.	Hum & Gen	Journal of Non-Destructive Evaluation (N)
83.	IT	Industrial Automation (N)	183.	Hum & Gen	Journal of Scientific & Industrial Research (N)
84.	IT	Information Technology (N)	184.	Hum & Gen	Kavya Bharathi (N)
85.	IT	Journal of Engineering Education(N)	185.	Hum & Gen	Mathematical Intelligencer (I)
86.	IT	PC World (I)	186.	Hum & Gen	Mathematical Sciences (N)
87.	IT	Science Reporter(N)	187.	Hum & Gen	Mathematics Today (N)
88.	IT	Tamil Computer (N)	188.	Hum & Gen	Modern English Digest (I)
89.	MECH	Advances in Vibration Engineering (N)	189.	Hum & Gen	National Journal of Technology (N)
90.	MECH	Air Conditioning and Refrigeration (N)	190.	Hum & Gen	Opsearch (N)
91.	MECH	Artificial Intelligence for Engineering Design Analysis and Manufa (I)	191.	Hum & Gen	Physics Education (N)
92.	MECH	ASME: Computing and info. Science in Engineering (I)	192.	Hum & Gen	Physics for You (N)
93.	MECH	ASME: Engineering for Gas Turbines and Power (I)	193.	Hum & Gen	Quality Circle India (Gratis) (N)

#	Dept.	Name	#	Dept.	Name
94.	MECH	ASME: Engineering Materials and Technology (I)	194.	Hum & Gen	Ramakrishna Vijayam (N)
95.	MECH	ASME: Fuel Cell Science and Technology (I)	195.	Hum & Gen	Readers Digest (N)
96.	MECH	ASME: Mechatronics (I)	196.	Hum & Gen	Resonance (N)
97.	MECH	ASME: Micro electromechanical system (I)	197.	Hum & Gen	Sadhana (Engineering Science) (N)
98.	MECH	ASME: Solar Energy Engineering (I)	198.	Hum & Gen	Sarvodaya (N)
99.	MECH	Bulletin of Materials Science (N)	199.	Hum & Gen	Sportstar (N)
100.	MECH	Engineering Advances (N)	200.	Hum & Gen	Tamil Arasu (N)
			201.	Hum & Gen	Tehelka (N)
			202.	Hum & Gen	Times Literary Supplement (I)
			203.	Hum & Gen	University NEWS (N)
			204.	Hum & Gen	Week (N)
			205.	Hum & Gen	Wisdom (N)

List of online International Journals subscribed (E-Journals)

#	Dept.	Name	#	Dept.	Name
1.	BT	Systems Journal, IEEE	81.	ECE	Power Electronics Letters, IEEE
2.	BT	Biomedical Circuits and Systems, IEEE Transactions on	82.	ECE	Power Electronics, IEEE Transactions on
3.	BT	Biomedical Engineering, IEEE Transactions on	83.	ECE	Quantum Electronics, IEEE Journal of
4.	BT	Computational Biology and Bioinformatics, IEEE/ACM Transactions on	84.	ECE	Selected Areas in Communications, IEEE Journal on
5.	BT	Practice Periodical of Hazardous, Toxic & Radioactive Waste Management	85.	ECE	Selected Topics in Signal Processing, IEEE Journal on
6.	BT	Engineering in Medicine & Biology Magazine, IEEE	86.	ECE	Selected Topics in Quantum Electronics, IEEE Journal of
7.	Civil	Geoscience and Remote Sensing Letters, IEEE	87.	ECE	Semiconductor Manufacturing, IEEE Transactions on
8.	Civil	Geoscience and Remote Sensing, IEEE Transactions on	88.	ECE	Sensors Journal, IEEE
9.	Civil	International Journal of Geomechanics	89.	ECE	Signal Processing Letters, IEEE
10.	Civil	Journal of Aerospace Engineering	90.	ECE	Signal Processing, IEEE Transactions on
11.	Civil	Journal of Architectural Engineering	91.	ECE	Wireless Communications, IEEE Transactions on
12.	Civil	Journal of Bridge Engineering	92.	ECE	Aerospace & Electronics Systems Magazine, IEEE
13.	Civil	Journal of Cold Regions Engineering	93.	ECE	Antennas & Propagation Magazine, IEEE
14.	Civil	Journal of Composites for Construction	94.	ECE	Communications, IEEE
15.	Civil	Journal of Computing in Civil Engineering	95.	ECE	Communications Surveys and Tutorials, IEEE
16.	Civil	Journal of Construction Engineering and Management	96.	ECE	Industrial Electronics Magazine, IEEE
17.	Civil	Journal of Engineering Mechanics	97.	ECE	Instrumentation & Measurement Magazine, IEEE
18.	Civil	Journal of Environmental Engineering	98.	ECE	Micro, IEEE
19.	Civil	Journal of Geotechnical & Geoenvironmental Engineering	99.	ECE	Microwave Magazine, IEEE
20.	Civil	Journal of Hydraulic Engineering	100.	ECE	Signal Processing Magazine, IEEE
21.	Civil	Journal of Hydrologic Engineering	101.	ECE	Solid-State Circuits, IEEE

#	Dept.	Name	#	Dept.	Name
22.	Civil	Journal of Infrastructure Systems	102.	ECE	Spectrum, IEEE
23.	Civil	Journal of Irrigation and Drainage Engineering	103.	ECE	Wireless Communications, IEEE
24.	Civil	Journal of Legal Affairs and Dispute Resolution in Engineering and Construction	104.	EEE	Automatic Control, IEEE Transactions on
25.	Civil	Journal of Materials in Civil Engineering	105.	EEE	Control Systems Technology, IEEE Transactions on
26.	Civil	Journal of Performance of Constructed Facilities	106.	EEE	Device and Materials Reliability, IEEE Transactions on
27.	Civil	Journal of Structural Engineering	107.	EEE	Dielectrics and Electrical Insulation, IEEE Transactions on
28.	Civil	Journal of Surveying Engineering	108.	EEE	Electromagnetic Compatibility, IEEE Transactions on
29.	Civil	Journal of Transportation Engineering	109.	EEE	Instrumentation and Measurement, IEEE Transactions on
30.	Civil	Journal of Urban Planning and Development	110.	EEE	Lightwave Technology, Journal of
31.	Civil	Journal of Water Resources Planning and Management	111.	EEE	Magnetics, IEEE Transactions on
32.	Civil	Journal of Waterway, Port, Coastal and Ocean Engineering	112.	EEE	Power Delivery, IEEE Transactions on
33.	Civil	Practice Periodical on Structural Design and Construction	113.	EEE	Power Systems, IEEE Transactions on
34.	CSE	Computer Architecture Letters, IEEE	114.	EEE	Reliability, IEEE Transactions on
35.	CSE	Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions on	115.	EEE	Solid-State Circuits, IEEE Journal of
36.	CSE	Electrical and Computer Engineering, Canadian Journal of	116.	EEE	Journal of Energy Engineering
37.	CSE	Evolutionary Computation, IEEE Transactions on	117.	EEE	Circuits & Devices Magazine, IEEE
38.	CSE	Fuzzy Systems, IEEE Transactions on	118.	EEE	Circuits and Systems Magazine, IEEE
39.	CSE	Knowledge and Data Engineering, IEEE Transactions on	119.	EEE	Control Systems Magazine, IEEE
40.	CSE	Mobile Computing, IEEE Transactions on	120.	EEE	Electrical Insulation Magazine, IEEE
41.	CSE	Network and Service Management, IEEE Transactions on	121.	EEE	Power and Energy Magazine, IEEE
42.	CSE	Networking, IEEE/ACM Transactions on	122.	HSEE	Information Technology in Biomedicine, IEEE Transactions on
43.	CSE	Neural Networks, IEEE Transactions on	123.	HSEE	Medical Imaging, IEEE Transactions on
44.	CSE	Neural Systems and Rehabilitation Engineering, IEEE Transactions on	124.	HSEE	Natural Hazards Review
45.	CSE	Parallel and Distributed Systems, IEEE Transactions on	125.	HSEE	Project Safety Engineering, IEEE Journal on
46.	CSE	Pattern Analysis and Machine Intelligence, IEEE Transactions on	126.	HSEE	Plasma Science, IEEE Transactions on
47.	CSE	Robotics, IEEE Transactions on	127.	IT	Automation Science and Engineering, IEEE Transactions on
48.	CSE	Software Engineering, IEEE Transactions on	128.	IT	Computers, IEEE Transactions on
49.	CSE	Annals of the History of Computing, IEEE	129.	IT	Information Forensics and Security, IEEE Transactions on
50.	CSE	Computer	130.	IT	Information Theory, IEEE Transactions on
51.	CSE	Distributed Systems Online, IEEE	131.	IT	Computer Graphics & Applications, IEEE
52.	CSE	Intelligent Systems, IEEE	132.	IT	Computational Intelligence magazine IEEE

#	Dept.	Name	#	Dept.	Name
53.	CSE	Internet Computing, IEEE	133.	IT	Security and Privacy Magazine, IEEE
54.	CSE	IT Professional	134.	IT	Software, IEEE
55.	CSE	Network, IEEE	135.	MECH	Advanced Packaging, IEEE Transactions on
56.	CSE	Pervasive Computing, IEEE	136.	MECH	Components and Packaging Technologies, IEEE Transactions on
57.	CSE	Robotics & Automation Magazine, IEEE	137.	MECH	Energy Conversion, IEEE Transactions on
58.	ECE	Aerospace and Electronic Systems, IEEE Transactions on	138.	MECH	Industrial Informatics, IEEE Transactions on
59.	ECE	Antennas and Propagation, IEEE Transactions	139.	MECH	Manufacturing Technology, IEEE Transactions on
60.	ECE	Antennas and Wireless Propagation Letters	140.	MECH	Mechatronics, IEEE/ASME Transactions on
61.	ECE	Applied Superconductivity, IEEE Transactions	141.	MECH	Oceanic Engineering, IEEE Journal of
62.	ECE	Audio, Speech and Language Processing, IEEE Transactions on	142.	MECH	Vehicular Technology, IEEE Transactions on
63.	ECE	Broadcasting, IEEE Transactions on	143.	MECH	Very Large Scale Integration (VLSI) Systems, IEEE Transactions on
64.	ECE	Circuits and Systems for Video Technology, IEEE Transactions on	144.	MECH	Intelligent Transportation Systems, IEEE
65.	ECE	Circuits and Systems I: Regular Papers, IEEE Transactions on	145.	MECH	Vehicular Technology Magazine IEEE
66.	ECE	Circuits and Systems II: Express Briefs, IEEE Transactions on	146.	NST	Nanobioscience, IEEE Transactions on
67.	ECE	Communications Letters, IEEE	147.	NST	Nanotechnology, IEEE Transactions on
68.	ECE	Communications Magazine, IEEE	148.	NST	Nuclear Science, IEEE Transactions on
69.	ECE	Communications, IEEE Transactions on	149.	NST	Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
70.	ECE	Consumer Electronics, IEEE Transactions on	150.	General	Education, IEEE Transactions on
71.	ECE	Electron Device Letters, IEEE	151.	General	Latin America Transactions, IEEE
72.	ECE	Electron Devices, IEEE Transactions on	152.	General	Professional Communication, IEEE Transactions on
73.	ECE	Electronic Materials, IEEE/TMS Journal of	153.	General	Journal of Professional Issues in Engineering Education & Practice
74.	ECE	Electronics Packaging Manufacturing, IEEE Transactions on	154.	General	Technology & Society Magazine, IEEE
75.	ECE	Image Processing, IEEE Transactions on	155.	General	Potentials, IEEE
76.	ECE	Industrial Electronics, IEEE Transactions on			
77.	ECE	Microelectromechanical Systems, Journal of			
78.	ECE	Microwave and Wireless Components Letters, IEEE			
79.	ECE	Microwave Theory and Techniques, IEEE Transactions on			
80.	ECE	Photonics Technology Letters, IEEE			

E-Library facilities

- 134 nos. of IEEE Journals
- All IEEE Magazines
- Conference Proceedings
- IEEE Standards
- 12,000 IEEE Publications covering more than 9,50,000 documents
- 38 Nos. ASCE Journals.
- In addition we have the Virtual Interactive Class room video conferencing facility through AICTE for the Ku-bank-EduSAT programme.

LABORATORY:

For each Laboratory

- List of Major Equipment/Facilities
- List of Experimental Setup

Sl.No.	Name of the Laboratory / Workshop	Norms for Carpet Area (sqm)	Total area of Lab/WS (sqm)	Major Equipments
A. Core Courses				
1	Physics	200	205.00	Muffle Furnace Chamber, Ultrasonic Dual Channel System, Polishing Machine (Automated), Digital Sourcemeter, Ultrasonic piezoelectric transducer – X-Cut BOD incubator, Deioniser, Flame Photometer, Pentium IV @3.0GHz Computer,
2	Chemistry	175	176.00	
3	Mechanics and Kinematics	100	119.08	
4	Materials Testing Strength of Material	200	206.10	
5	Electrical Science	Not necessary*		
6	Computer Centre	300	305.72	
		975	1011.90	
B. Civil Engineering Course				
1.	Structural & Kinematics Lab	250	260.00	Universal testing machine - 1000 KN (Digital), Electro Dynamic Vibration system (100 kgf), P.C. Based signal controller, Pentium II System & multimedia software - AICTE sponsored project, 200T steel testing frame, Electronic Total Station, Load Cell – 10T, Silicon Graphics Workstation, Pipes, Channels and spiral reinforcement for structural test floor, Reverse Osmosis unit 1, Pentium IV @3.0GHz Computer, 50T steel testing frame
2.	Fluid Mechanics	300	310.00	
3.	Engineering Geology	100	100.00	
4.	Geo-Technical Engineering	200	201.00	
5.	Transportation Engineering	100	103.12	
6.	Environmental Engineering	100	144.00	
7.	Surveying Stores	100	100.00	
		1150	1218.12	
C. Electrical Engineering Courses				
1	Electrical Machines (Electro mechanics)	350	613.23	Orcad capture with pspice A/D – 10 users, Lab View Package (10 Users), MiPower – 10 users, Microprocessor based Rotor Balancer, CRO (Dual trace), 60kW, Air Drying Oven, 150MHz Digital storage oscilloscope, Pentium IV @3.0GHz Computer, DSP Trainer model, 60MHz Digital storage oscilloscope, AutoCAD R12, Upgradation of I-DEAS software, Fluent, Esprit Software, AutoCAD R13, Factory CAD, MathCAD software
2.	Power System Protection	150	150.07	
3.	Measurement & Instrumentation	150	161.50	
4.	Drivers & Power Electronics	150	154.64	
5.	Control Systems	100	101.26	
6.	Microprocessor	100	110.33	
7.	Applied Electronics / Project	100	109.48	
		1100	1400.51	

Sl.No.	Name of the Laboratory / Workshop	Norms for Carpet Area (sqm)	Total area of Lab/WS (sqm)	Major Equipments
D. Mechanical				
1	Thermal Science (i) Steam (ii) I.C (iii) Refrigeration (iv) Heat Transfer	500	508	CNC lathe – CNC 250, Friction tester (BAM), CNC Milling Machine with ATC, CNC Lathe, Steam Oil fired Boiler with Std . Pentium IV @3.0GHz Computer, Accessories., IC Eng., Computerized Diesel - Engine Test Rig, Flue Gas Analyser, Flue Gas analyzer, V C R Petrol Engine Test Rig, Low Speed Wind Tunnel, Sound level meter, I-DEAS Software, LS-DYNA software, 5KVA UPS, Digital workstation, Video Projector, NISA FEM
2	Fluid Mechanics	200	201	
3	Measurements	100	100	
4	Dynamics of Machines	100	117	
5	Metrology	100	100	
6	Machine Tools	100	100	
7	Computer Aided Design Lab	100	117	
8	Computer Aided Manufacturing Lab	100	100	
		1300	1343	
E. Electronics and Communication Engineering				
1.	Electronic Circuit	75	110.33	Image Processing Workstation, Pentium IV @3.0GHz Computer, TMS 32050 DSP Workstation, MATLAB Ver. 6.5 - Rel. 13 with 12 Toolboxes (10 USERS LICENCE), Pentium III @ 800MHz Computer, Spectrum Analyzer, CRT Terminal, TMS 32050 DSP Workstation, Software MATLAB Ver. 4.2 and its tool boxes, Antenna Trainer System, Fiber Optic Trainer kit, TMS 320C 5416 DSP Workstation
2.	Switching and Digital Circuit	75	110.33	
3.	Control System	75	128.67	
4.	Microwave Devices	75	109.47	
5.	Communication System	75	110.33	
6.	VLSI Lab	75	129.53	
7.	Networks Lab	75	129.53	
8.	Image Processing Lab	75	129.53	
		600	957.72	
F. Computer Science				
1	Computer Software	50	138.30	Intel Pentium 4 @ 3.0GHz, Reflector Support Assembly, Antenna, PES, Base Mount, 510T 100BT Switch 24 RJ45, FCD - 2 /230/V.35, 10 KVA UPS, 1720 10/100 BT Modular, V35 Cable, Digital storage oscilloscope, Heavy Duty Laser Printer – 4100
2	Computer Hardware & Microprocessor	75	126.02	
3	Computer Graphics	50	105.47	
4	Computer Design	50	144.62	
		225	514.41	
G. Information Technology				
	Computer Lab	225	372	Intel Pentium 4 @ 3.0GHz, Global line Xeon @3.2 Ghz, HP Netserver – PII@400Mhz

Sl.No.	Name of the Laboratory / Workshop	Norms for Carpet Area (sqm)	Total area of Lab/WS (sqm)	Major Equipments
	H. Biotechnology			
		350	1102.71	Ultra Centrifuge, FPLC, Fermenter, Gel Documentation System, Centrifuge High Speed, Water Purification System, Freeze Dryer, Refrigerated Centrifuge, Pcr Machine, Spectrophotometer-Uv
	English (Language Lab)		60.00	ACEN Language Lab Y2K - Audio Interactive System (10 students & Master console), 29" Color TV
	Maths		85.68	Solar System Planets Model, Novamat 150AF Slide Projector, Telescope
	Ultrasonic		112.20	Muffle Furnace Chamber, Ultrasonic Dual Channel System, Polishing Machine (Automated), Digital Sourcemeter, Ultrasonic piezoelectric transducer - X-Cut, Temperature Controller, Digital voltmeter (sensitive), Video scan contact transducer
	Other Computer Centre		688.03	
	I. Health Safety & Envinron.Engg.			
	Health Safety & Envinron.Engg.	250	288	Drop Mass Apparatus, Microscopes, Noise Level Meter, Noise mapping set up, High Volume sampler, Non contact thermometer, DSC, DTS/TGA, Gas Chromotography, etc..
	J. Nano Science & Technology	250	344.89	Spin Coater, UV-Spectrography, CVD, FTIR, Sona Chemical Reactor, Electro-Chemical Workstation, High Temperature Furnace
	Workshop			
	Carpentry including Pattern Shop	1125	1191.77	CBE-N3-Grade 1- 5 ' lathe, CBE-N3-5' Lathe (with accessories), High precision centre lathe, Single spindle automat lathe, Universal grinding machine, Planning machine, Vertical
	Fitting Shop			
	Welding Shop			
	Painting and Sheet metal Shop			

Sl.No.	Name of the Laboratory / Workshop	Norms for Carpet Area (sqm)	Total area of Lab/WS (sqm)	Major Equipments
	Foundry Shop			milling machine, Capstan Lathe with accessories, A.141 All geared Lathe, Geared milling machine
	Machine Shop			
	Workshop Stores			
	GRAND TOTAL		10,690	

* Not necessary since we have the Electrical courses.

COMPUTING FACILITIES:

Number and Configuration of Systems :

1200 systems

- 1200 Computer systems including Xeon Server, Core 2 Duo, Pentium Dual Core, Pentium-IV are available.

Total number of systems connected by LAN:

1195 systems

Total number of systems connected to WAN :

nil

Internet bandwidth

1. 8 Mbps (1 : 1) Upstream and downstream uncompressed bandwidth from BSNL, 24 hours.
2. 1 Mbps (1 : 4) leased line connection enabling to access the Internet from Reliance Infocomm, 24 hours.
3. IBM Blade Centre HS21 consisting of 6 blades with
blade 1 as DNS, Web and mail servers,
blade 2 as proxy servers,
blade 3 & 4 as various department data servers,
blade 5 as Linux servers and
blade 6 as e-digital Library server.
4. 1200 Pentium systems spread across the entire network throughout the campus.
5. Each building in the campus is interconnected through OFC.
6. Windows 2003 Server is configured as the Email Server using Microsoft Exchange Server 2003.
7. Windows 2003 Server is configured as the Web Server
8. Windows 2003 Server is used for college automation software with MySQL backend.

Major software packages available

Sl.No.	Department	List of software
1.	CSE & IT	Microsoft DOS 6.22
2.	CSE & IT	Novell Netware 5.0 / 100 User Licence
3.	CSE & IT	Microsoft Windows'95
4.	CSE & IT	Microsoft Windows NT Server
5.	CSE & IT	Microsoft Windows NT Workstation
6.	CSE & IT	Microsoft Windows 2000 Server
7.	CSE & IT	Microsoft Windows 2000 Professional
8.	CSE & IT	Red hat Linux 7.3
9.	CSE & IT	Free BSD 4.3
10.	CSE & IT	Solaris 7 for Intel & Sparc Platform
11.	CSE & IT	Solaris 8 for Intel & Sparc Platform
12.	CSE & IT	UNIXWARE Application Server – UNLIMITED Users
13.	CSE & IT	UnixWare SDK Personal utilities
14.	CSE & IT	ORACLE 7.3 Workgroup server
15.	CSE & IT	Oracle8i Enterprise Edition
16.	CSE & IT	IBM DB2 Universal Edition for All Platform
17.	CSE & IT	SYBASE System 11
18.	CSE & IT	Power Builder 5.0 Enterprise
19.	CSE & IT	Microsoft Visual Studio 97
20.	CSE & IT	Microsoft Visual Studio 6 Enterprise Edition
21.	CSE & IT	MSDN Subscription Universal Edition Ver. 7.0 Win 32 English for One Year
22.	CSE & IT	MS-FORTRAN PRO 5.1
23.	CSE & IT	Star office 5.1
24.	CSE & IT	Star office 5.2
25.	CSE & IT	Microsoft Office 97
26.	CSE & IT	Microsoft Office 2000 Professional Edition
27.	CSE & IT	LOTUS SmartSuite
28.	CSE & IT	Symantec Norton Antivirus 2002 for Windows
29.	CSE & IT	McAfee Antivirus
30.	CSE & IT	Sophos Anti Virus Evaluation Software CD
31.	CSE & IT	Virus Scanner VX2000 LAN Ver 4.11
32.	CSE & IT	Corel Ventura 4.2
33.	CSE & IT	Adobe Photoshop 6.0
34.	CSE & IT	Leap Office
35.	CSE & IT	ISM Publisher
36.	CSE & IT	Shree Lipi
37.	CSE & IT	Macromedia Web Design Studio 4.0 Win AP Eng Full Dream weaver 4.0, Fireworks 4.0,Flash 5.0, Free Hand 10.0

Sl.No.	Department	List of software
38.	CSE & IT	Mathematica Ver.4.1 on Win 95/98/2000/NT Single User Node Locked License Add on module – Wavelet Explorer, Fuzzy logic, Signals & Systems Pack IDL Ver.5.5 on Win 95/98/2000/NT Single User Node Locked License IDL Wavelet Tool kit
39.	CSE & IT	Microsoft School and Campus Agreement
40.		Microsoft Software: a. Windows2003 server b. Office 2003 c. Visual Studio .Net d. Windows XP e. Exchange Server 2003
41.	CSE & IT	Norton Antivirus 2004 Software: a. Server Edition b. Desktop Edition
42.	EEE	CSYSLAB
43.	EEE	MIPOWER
44.	EEE	ORCAD WITH PSIPCE AD6
45.	EEE	NISA – Electromagnetic field
46.	MECH	Pro Engineer 2001
47.	MECH	Ansys 7.0 Multiphysics
48.	MECH	CATIA V5 R10
49.	MECH	NISA V7.0
50.	MECH	Esprit
51.	MECH	COSMOS/M 2.5
52.	MECH	Minicam
53.	MECH	AutoCAD R12
54.	MECH	AutoCAD R13
55.	MECH	Factory CAD
56.	MECH	AutoCAD Mechanical 2000 + Mechanical Desktop V4.0
57.	MECH	I-DEAS MS9.0
58.	MECH	LS-DYNA
59.	ECE	Matlab 6.1
60.	ECE	Orcad Capture
61.	ECE	Xilinx
62.	ECE	Circuit maker
63.	ECE	Math CAD
64.	CIVIL	NISA-CIVIL
65.	CIVIL	NISA Version 9
66.	CIVIL	ANSYS Version 6.0
67.	CIVIL	STAAD Pro 2000
68.	CIVIL	AutoCAD 2000
69.	CIVIL	AutoCAD Architectural Desktop Version 2.0
70.	CIVIL	SCADDS / RC-Design Suite Version 2.0
71.	CIVIL	SCADDS / RC-Drafting Suite Version 1.1
72.	CIVIL	SCADDS / Bridge Super CAD Version 2.1

Sl.No.	Department	List of software
73.	CIVIL	SCADDS / Building Estimator 2002
74.	CIVIL	STRAP Version 9.0
75.	CIVIL	CADS
76.	CIVIL	AutoCivil 9.0
77.	CIVIL	SCADDS – Update
78.	CIVIL	MSI Multimedia – WIPRO AGP CARD
79.	CIVIL	Microsoft Windows 98
80.	CIVIL	STAAD Pro 2002

Special purpose facilities available

1. R & D Laboratories
2. NANO Lab
3. NDT Lab
4. Industrial Safety Lab
5. AICTE EDU-SAT
6. ISDN Communciation
7. TV Lab
8. Consultancy in Mech, EEE & Civil

WORKSHOP:

List of facilities available.

Games and Sports Facilities

Sl.No.	Description	Details
1.	Total area of the play ground	23.32 acres
2.	Details of the outdoor games available	1. Volleyball Court - 4 Nos. 2. Ball Badminton - 3 Nos. 3. Tennis - 2 Nos. 4. 400m track with 8 lanes - 1 No. 5. Football field - 1 No. 6. Hockey filed - 1 No. 7. Cricket Pitch - 2 Nos. 8. Kabaddi - 2 Nos.
3.	Multi purpose Indoor Stadium facilities	Area 923 sq.m Cost 40 Lakhs
4.	Details of the Indoor games available.	1. Basket Ball - 1 Court 2. Volley Ball - 1 Court 3. Badminton - 3 Courts 4. Table Tennis - 5 Boards

Sl.No.	Description	Details
5.	Details of gymnasium available	Area 790 sq.m Cost 35 Lakhs (as on 1994) Conditioning Hall – Boys - Multigym - Individual Body Building Exercise Stations - Weight Lifting Sets - Dumbbells Fitness Centre – Girls - Tread Mill - Stepper - Bicycles - Horse Rider - Rower
6.	Fund allotted to Physical Education during 2007-08	Rs. 4,50,000
7.	Sports Pavilion & Gallery	Area : 790 sq.m. RCC Roof with 1100 seats capacity

Extra Curriculum Activities

a. Sports

The college has a very wide area to accommodate play fields for various sports and games. The facilities include a standard 400m track with 8 lanes, a sports gallery with a capacity of seating 1100 & a VIP pavilion at its centre, a multipurpose Indoor Stadium with wooden flooring and a modern gym. In the gymnasium there is a 16 station multi gym and 5 sets of individual fitness equipments and other body building and weight lifting equipments. In a separate hall, fitness equipments catering to the needs of the ladies are made available. The indoor facility is well illuminated and includes basketball court with retractable boards. A landing pit suitable for the vaulters and high jumpers has been added at a cost of Rs. 1.5 lakhs. University level, state level and TIES competitions are being often arranged with the facilities available in the college on request. Special coaching programmes are also arranged for various games.

b. N.S.S.

A N.S.S. unit is functioning in the college in tune with the objective of “Personality development of students through social interaction”. The activities of the unit include regular activities in an adapted village, conducting 10 days special camps, one day camps, blood donation camps, AIDS awareness programmes and several other Socio-economic development programmes.

The objective of this scheme is 'development of personality of students through community service'. This enables the students to

- Understand the community in which they work.
- Develop among themselves a sense of social and civil responsibility.
- Apply their education in finding practical solutions to individual & community problems.
- Acquire leadership qualities and democratic attitude.

c. Fine Arts Club and Literary Club

This club encourages the students to take part in various intra & intercollegiate cultural festivals. The club is financially supported by the college & World University Service Fund. Musical instruments (percussion, non-percussion & western), costumes, artificial jewels and other items are provided by the club.

A good collection of musical instruments helps students to learn, perform and win competitions. An enviable number of cups, shields and medals have been won by our students in various competitions held in different parts of India.

The objectives of this association is to motivate and guide the students to participate in the inter collegiate competitions related to Elocution, Essay writing, Quiz, Verse writing and paper presentation to improve their communication skills and talents.

Debate club headed by a faculty aims in promoting the debating skills among students. Events on Debate and lecture by experts from outside are the events frequently conducted. This club helps in winning competitions in National and International debates both technical and others.

d. Photographic Club

The main objective of Photographic club is to develop the Photographic skills of the students. An air conditioned dark room, two SLR Cameras Yashica FX3 super 2000 & Nikon FM2 with normal zoom lenses and wide angle lens, close up lens set, filters., KODAK DLR Camera, METZ flash, camera stand, etc., are available.

The club gives training for the students in handling cameras, developing, printing and enlarging of B/W films. The club library provides various books on Photography for the students. The club conducts Exhibition, Photo Contests, Video classes and Quiz competitions on Photography for students. Photographs of all our College functions are taken by our club. Color Transparencies for teaching, paper presentation, projects and publication purposes are also prepared by the club. The club members won several prizes and certificates in many State level competitions

e. Blue Sky

Blue Sky is an informal creative forum which motivates and encourages the potential writers, thinkers, speakers and other artists. Also they are advised to publish and make their writings public.

f. Innovative Club

Necessity is not only the mother of Invention but also of Innovation. Innovative and creative ideas are the means to thrive in this world. The main aim of this club is to create waves in terms of designing posters, certificates etc. in an aesthetic approach.

Soft Skill Development Facilities thro Professional Societies

a. ISTE students' chapter :

The objective of the ISTE Student's Chapter is to nurture the talents of the students, by organizing various guest lectures and coaching programmes, workshops to enable them to excel in competitive examinations and in job interviews.

This chapter regularly organizes guest lectures and training programmes in various field, which includes leadership & personality development, Basic managerial skills, public speaking,

report writing etc. This chapter takes efforts, to expose students to realistic challenges of the engineering profession to make them perform better in their career.

b. The Institution of Electrical & Electronics Engineers (IEEE) :

IEEE, the Institute of Electrical and Electronics Engineers, is one of the world's largest professional societies actively involved in supporting and encouraging Research and Development in the disciplines of Electrical, Electronics and Communication and Computer Engineering worldwide. The IEEE sponsors more than 770 Student Branches. IEEE Student Branch in Mepco Schlenk Engineering College, was inaugurated on November 18, 1988. From the day of inception it conducts regular weekly programs and guest lectures, and rendering a novel service to create technical awareness and managerial abilities among the student community.

c. Institution of Engineers (India) – Students' Chapters : - 7 nos

Institution of Engineers one of the biggest engineering associations in India formed an engineering student wing which is presently having 1000 branches throughout the country. The branch of the student wing is inaugurated in 21-6-2001 in Mepco Schlenk Engineering College, Sivakasi and presently the chapter functions effectively by conducting various events every week. The aims and objectives for which the IEI is constituted, are to promote the general advancement of Engineering and Engineering Science and their applications and to facilitate the exchange of information and ideas on those subjects, amongst the members and the persons attached to the Institution.

This chapter is conducting some technical sessions every week in order to improve the technical excellence of the students. This includes Invited Guest Lecture, Site Visits, Technical Competitions such as Technical Quiz, Technical Cross Words, Technical Dump Charades, Technical paper presentations, Students presentation & Faculty Lectures. Other than this, the chapter is conducting some competitions for the entire students of the college in order to make their inherent capability of students in a more effective way. Our college received the "Battacharya Award" for the Best Engineering College Activities for the year 2000-2001, 2002-2003 & 2003-2004.

d. Computer Society of India :

Computer Society of India is a premier professional body of Computer Professionals in India started in 1965. The purpose of the society is directed towards the advancement of the theory and practice of computer science, computer engineering and technology, systems science and engineering information processing and related arts and sciences. The Sivakasi Student Branch of Computer Society of India was started in 1996 in our college. It shall endeavor to: (i) Promote interchange of information in these disciplines and sub disciplines, among the specialists and between the specialists and the public. (ii) Encourage and assist the professionals engaged in these fields to maintain the integrity and competence and (iii) Foster a sense of partnership among the professionals engaged in these fields.

e. Management Association :

Management Association under the auspicious of Department of Management Studies envisages to develop and hone managerial skills in the budding managers. Every Saturday, students themselves design, conduct and adjudicate events that would foster professionalism with faculty facilitation. The events include Business Quiz, Celebrities, Extempore, Ad Zap, Case study, face to face, Best Manager, Do you have it in you. An Inter-collegiate Management Meet, EXCELSIA is being conducted every year. In 2003, 212 students from 22 Business Schools participated in five events.

f. MCA Association :

Various activities in the Association have been carried out with the true intention of eradicating the stage fear among the students thereby helps to redefine their future. Activities include Group Discussion, Mock Interviews, Technical Seminars, and Technical Quiz, Aptitude Tests. All these activities are aimed and done in such a way that it enhances Student's Knowledge and increases the Percentage of Exposure to this IT field. Seminars on Current Technologies are being conducted to update the Students' Knowledge. Through his/her active participation, the Student really gains good Personality development, thereby these activities serve as a good Career Guidance.

g. Mathematics club :

Mathematics club was inaugurated on 30.10.1996. The objective of the club is to promote more Mathematical Knowledge applicable to Engineering & Technology and Applied Sciences among students. The mathematical magazine, Mathematics world, is also being published by the Mathematics Club. The Maths club members celebrated the year 2000 the world Mathematics year, by conducting an open house Puzzles exhibition, Puzzles 2000, a unique entertainment of this kind. The department conducts the state level intercollegiate students meet, 'Exponents' for every year.

h. Science Forum :

The Science Forum attached with Physics and Chemistry departments is functioning from 1998. It is a platform to disseminate the knowledge of science and technology among the student community. A State Level Students' Technical Symposium is being organized on the National Science Day (Feb. 28) every year. The science forum is also publishing the activities of the college as Mepco News Letter once in four months regularly.

i. IETE :

The Institution of Electronics and Telecommunication Engineers (IETE) Students' Forum was inaugurated on 15-10-2005. Shri. V. Appakutty, Chairman, IETE Chennai Centre, Director Engg., O/o the Chief Engineer, South Zone, AIR & Doordarshan, Chennai) delivered the Inaugural Lecture on "Cyber Law and Related Issues".

j. Society of Automotive Engineers (SAE) :

SAE is an organization that has setup standards in the Mechanical industries mainly in the Automobile Sector and plays a major part in designing and implementing new technologies worldwide. The SAE International was started in the year 1905. This year, 2005 SAE is celebrating the hundredth year. SAE Collegiate chapter of Mepco Schlenk Engineering College, was inaugurated on 30th January 2005. Mepco Schlenk Engineering College, collegiate branch comes under the Southern Section of India. Regularly activities are being conducted to create awareness in the student community. SAE International has also its own magazine "Automotive Engineering", a monthly magazine which covers about the latest automotive technologies.

Number of Classrooms and size of each

45 class rooms are available with the total size is 4290 sq.m.

Number of Tutorial rooms and size of each

28 Tutorial rooms are available with the total size is 1667 sq.m.

Number of laboratories and size of each

45 Laboratories are available with the total size is 8,505.42 sq.m.

9 Workshops are available with the total size is 1191.77 sq.m. (average : 132.41sq.m.)

Number of drawing halls and size of each

7 Drawing halls are available with the total size is 1,044.20

Number of Computer Centres with capacity of each

5 Computer Center are available with the total size is 993.75 sq.m.

Central Examination Facility, Number of rooms and capacity of each.

A separate Exam Section and Confidential Strong room is available.

30 rooms with capacity of 40 students per room and 4 halls with capacity of 60 students per room are available for Examination facility.

Teaching Learning process

1. Communication / Learning Skill development:

JOACHIM VON SCHLENK Language Lab, a dynamic learning tool helps the students to develop their language skills and oratory skills. Weaker students are identified through class response and internal test performance. They are given intensive coaching using language lab and Mathematics lab. The Mathematics lab has a number of models and equipments which enable the students to improve their logical thinking. Students are encouraged to organize a large number of seminars and symposiums which improve their organization skill and managerial skill. Apart from the curriculum, the students are given hands-on training in the emerging areas like Oracle, DB2, CISCO CCNA certification. Innovative club, Fine Arts club, Oratory club and health club are conducting a number of activities like debate, Group discussion, dance competitions, Essay writing competitions etc. Hence it is possible for the students to identify their interested area and develop their skills. The students are given ample opportunities to become an expert in their interested area. Due to this, 551 students got placed through campus interviews in the last year.

2. Modern Teaching Aids:

Interactive distance learning facility is made available to the students and staff via EDUSAT connection. On-line training is given using GUI based packages. For this purpose, each department has A/C seminar hall provided with a fixed video projector. Library is provided with on-line journals which are used for research works and student projects. A number of E-Books are also available in the intranet for student references. All seminar halls and conference Halls are equipped with facilities like LCD projectors, overhead projectors, direct projector, slide projectors, CC TV and VCR. These facilities are effectively used by our staff members for class room lectures, laboratory classes and seminars which makes the sessions more interactive. 60% of classroom lecturers are done using over head projectors. Our college has

obtained ISO 9001:2008 certification from M/s. DNV, Netherlands concentrating mainly on teaching learning process. The University approved syllabus and Course Schedule are given by the concerned course teacher to the students in the very beginning of the semester. The topics to be covered including the reference book(s), internal mark evaluation procedure are indicated in the course plan which enable the students to plan well in advance. Due to this continual improvement procedure, the performance of the students are improved which enables to produce 370 university ranks so far.

3. Special Assignments

Intranet based tutorials, assignments and tests are given to the students. In each lab, students are asked to do mini-projects in addition to the curriculum. This gives a hands-on / practical exposure to the students. Industrial visits are arranged for the students each year. A number of technical seminars and club activities are organized to improve the skills of the students. Due to this, our college students are performing much better in their career also.

Curricula and syllabi for each of the programmes as approved by the University.

The details are available at the Anna University's website like is:
<http://www.annauniv.edu/academic/index.html>

Academic Calendar of the University

The details are available at the Anna University's website link is
<http://www.annauniv.edu/academic/index.html> and <http://www.annauniv.edu.in>

Academic Time Table

The details are available at the Anna University's website link is
<http://www.annauniv.edu/academic/index.html> and <http://www.annauniv.edu.in>

Teaching Load of each Faculty

As per AICTE norms :

1. Principal	-	4 hours / week
2. Professor	-	8 hours / week
3. Asst. Professor	-	12 hours / week
4. Lecturer	-	16 hours / week

Internal Continuous Evaluation System and place

The Performance Appraisal form suggested earlier in ISTE Newsletter is being used with some modification. Separate form is available for both theory and lab subject. The individual student will fill this form without their identity.

Students' assessment of Faculty, System in place.

The performance of every faculty is appraised by the students in every semester. This helps them to improve their performance in a sustained manner.

For each Post Graduate programme give the following:

1. M.E. – Structural Engineering

- i. **Title of the programme** : M.E. – Structural Engineering
- ii. **Curricula and Syllabi** : As per the affiliating university prescription
- iii. **Faculty Profile** :

Sl.No.	Name	Designation	Subject Teaching
1.	Dr.P.Vincent @ Venkatesan	Professor	ST1720 - Seminar ST1632 – Prestressed concrete
2.	Mr.N.Saravana Kumar	Asst. Professor	ST1633 - Stability of structures ST1622 - Aseismic Design of Structures
3.	Ms.P.Bhuvaneshwari	Asst. Professor	ST1652 - Design of Substructures ST1623 - CAAD for Structures

Brief profile of each faculty.

Please refer the ANNEXURE-III.

Laboratory facilities exclusive to the PG programme

#	Lab Name	Equipment / Facility for PG programme	#	Lab Name	Equipment / Facility for PG programme
1.	CADD Lab	IBM Lenovo Thinkcentre	19.	Struct. Engg.	EN 8 Stud 50 x 1000 mm long polish rod, 50 x 1200mm long rod with 200 mm tread on both ends
2.	CADD Lab	Pentium IV Systems – 13 Nos.	20.	Struct. Engg.	Mono rail consisting of trolley and pulley 3T capacity and 3 mts lift
3.	CADD Lab	HCL Server – 2700 HN	21.	Struct. Engg.	5T x 5m lift electrical wire rope haisk
4.	CADD Lab	Laserjet 2200 Printer	22.	Struct. Engg.	50T & 200 T steel testing frame
5.	CADD Lab	Pentium III System – 23 Nos.	23.	Struct. Engg.	Gantry girders and rails for 30m bay
6.	CADD Lab	STAAD Pro - 5 user	24.	Struct. Engg.	5T x 12 mts. span SG Hot Crane with 6 mts. lift height
7.	CADD Lab	Deskjet 930C Printer	25.	Struct. Engg.	Electro Dynamic Vibration system (100 kgf)
8.	CADD Lab	Civil3D – 5 User	26.	Struct. Engg.	P.C. Based signal controller
9.	CADD Lab	SCADDS Nucleus RC 2007	27.	Struct. Engg.	Proving rings capacity : 5kN to 50kN)
10.	CADD Lab	STRUDES -16 user	28.	Struct. Engg.	LVDT: Ranges 10, 20, 50, 100mm
11.	CADD Lab	ANSYS - 5 user	29.	Struct. Engg.	Digital displacement indicator
12.	CADD Lab	SCAADS - 5 user	30.	Struct. Engg.	Digital Strain Indicator
13.	CADD Lab	STRAP - 1 user	31.	Struct. Engg.	Monorail & Rail arrangements
14.	CADD Lab	STAAD Pro - 5 user	32.	Struct. Engg.	5T, 15T & 50T Hydraulic Jacks with 150mm stroke length
15.	CADD Lab	NISA-CIVIL	33.	Struct. Engg.	Hydraulic Hand lever valve
16.	CADD Lab	NISA	34.	Struct. Engg.	50T Hydraulic Jacks pump
17.	CADD Lab	ADT 2.0			
18.	Struct. Engg.	Pipes, Channels and spiral reinforcement for structural test floor			

#	Lab Name	Equipment / Facility for PG programme	#	Lab Name	Equipment / Facility for PG programme
35.	Struct. Engg.	Distributors for Hydraulic jack	47.	Struct. Engg.	Scaffolding system
36.	Struct. Engg.	50T & 125 T capacity double acting hydraulic jack	48.	Struct. Engg.	Crack detection microscope
37.	Struct. Engg.	Dial Gauge – 50 & 100mm	49.	Struct. Engg.	5T capacity hand operated trolley
38.	Struct. Engg.	Magnetic lages for dial gauge	50.	Struct. Engg.	5T capacity manual trolley
39.	Struct. Engg.	Dial gauge range : 10, 30, 50mm	51.	Struct. Engg.	Hydraulic power pack 70 litres capacity
40.	Struct. Engg.	Steel Moulds for beams & RC frames	52.	Struct. Engg.	Electrically operated Needle vibrator
41.	Struct. Engg.	Test Frame for beam flexure test	53.	Struct. Engg.	Cube & Cylindrical moulds
42.	Struct. Engg.	Flexure test arrangements for beam	54.	Struct. Engg.	Data acquisition software & Digital vibration indicator
43.	Struct. Engg.	Load Cell – 10T, 50T & 100T	55.	Struct. Engg.	Digital vibration indicator
44.	Struct. Engg.	Digital load Indicator	56.	Struct. Engg.	Accelerometer
45.	Struct. Engg.	Digital Strain Indicator	57.	Struct. Engg.	Hydraulic Jack – 50T
46.	Struct. Engg.	Demountable mechanical strain gauge – 100mm, 150mm	58.	Struct. Engg.	Column Test Arrangements

Special Purpose

Software, all design tools in case

#	List of Software / Design tools for PG Programme	#	List of Software / Design tools for PG Programme
1.	Civil3D – 5 User	6.	STRAP - 1 user
2.	SCADDS Nucleus RC 2007	7.	STAAD Pro - 5 user
3.	STRUDS -16 user	8.	NISA-CIVIL
4.	ANSYS - 5 user	9.	NISA
5.	SCAADS - 5 user	10.	ADT 2.0

Academic Calendar and frame work

As per the affiliating University prescription

Research focus

1. Flexure and cyclic loading behaviour of high performance RC beam
2. Durability studies on self compacting concrete
3. Wind response studies on inverted conical RC-Shell Water tank
4. Dynamic response analysis of various payload fairings
5. Flexure and shear behaviour of HPC beams wrapped with GFRP
6. Effect of confinement on 135□ ‘V’ column
7. Behaviour of mixed steel fiber HPC under cyclic loading
8. Characterization of blended cement concrete deterioration under sulphate attack

List of typical research projects.

#	Title of the Research Project	Sponsor	Starting Year	Sanctioned Amount	Status
1.	Establishment of Computer aided instructional resources	AICTE	1997	500000	C
2.	Analysis of collapse mechanism of metallic shells	ARDB	1998	178500	C

#	Title of the Research Project	Sponsor	Starting Year	Sanctioned Amount	Status
3.	Dynamic Testing facilities for Blast Prone Fireworks Industrial structures in the rural Tamilnadu	AICTE (MODROBS)	2001	1000000	C
4.	Flyash Treated Black Cotton Soil Bricks for Virudhunagar Dist.	AICTE (R&D/TAPTEC)	2002	200000	C
5.	Establishment of Industry Institute Partnership Cell	AICTE (IIPC)	2003	810000	C
6.	Optimal reservoir operation rules for Pilavakkal scheme using AI based techniques	DST	2004	1064000	C
7.	Modernisation Remote Sensing & GIS Lab	AICTE (MODROBS)	2007/2	1200000	OG

Industry Linkage

1. TRAINING

1. “ARCGIS software training” by ESRI GIS, Chennai to our Civil staff members.
2. “ENVI software training” by NIIT GIS Ltd., New Delhi to our faculty members and Final year Civil students.
3. Dr. R.Kuberan, Advisor, SEEDS (I) delivered a guest lecture on “Disaster Management Planning” on 06.02.2008.
4. Dr.V.S.Shanmuga sundaram, Professor, Anna University, Chennai delivered a guest lecture on “Housing, planning and management” on 31.08.2007.
5. Dr. S.Rajamohan, M.D., Envirocare India Limited delivered a guest lecture on “Importance of solid waste management” on 23.112007.

2. M.E. STUDENTS INDUSTRIAL TRAINING DETAILS

1. Asiatech Engineering Associates, Nagercoil
2. Tiruchy Engineering Consultancy house, Trichy
3. Raj Construction Co., Kollam
4. New Millenium construction company, Nagercoil
5. IVRCL Infrastructures & Project Ltd., Kovilpatti
6. Madurai ES consultancy services Pvt. Ltd., Madurai
7. P.R. Ready mix India Pvt. Ltd, Coimbatore
8. Value Design Build Pvt. Ltd.
9. Madurai ES consultancy services Pvt. Ltd., Madurai
10. C.R.Narayana Rao, Chennai
11. Mithram structures, Coimbatore
12. Technip, Chennai
13. ARK builders & promoters, Tirunelveli
14. JCC constructions, Marthandam
15. C.R.Narayana Rao, Chennai
16. J.P.Builders, Chennai

3. CONSULTANCY

- (a) Load Deflection Test :
- M/s. Madura Coats Private Limited,, Madurai

(b) Mix Design

- M/s. K.Venkata Raju, Madurai.
- M/s. K.R.S.Constructions, Madurai.
- M/s. Section Engineer / Works, Southern Railway, Sengottai.
- M/s. ETA Constructions (India) Ltd., Chennai.

Publications (if any) out of research in last three years out of masters projects

#	Date	Type	Level	Name of the Journal	Paper Title
1.	01/12/2007	J	N	CE&CR Journal,December 2007 page.72-78	Behaviour of RC frames with masonry infill subjected to lateral cyclic loading
2.	01/10/2007 - 01/12/2007	J	N	ICI Journal Oct-Dec 2007 page.43-46	Experimental Studies on Reinforced Brick Masonry Infill R.C. Frame
3.	01/01/2007 - 01/01/2007	J	N	Indian journal of Environmental Research page.55-59	Modelling of traffic related air pollutants (CO-NOx-SO2) concentrations from vehicular emission in Madurai City,â€

Placement status

The “Placement & Career Development Cell” comprises a representative from each department. It is headed by a separate Placement officer in the grade of Professor with independent charge. The Cell meets every 3 months and draws plans for preparing the students for placement and placement plans. The Cell invites senior executives involved in placement interviews to visit the college and share their views, experiences and their expectations, to enable the students to prepare for their future placement interviews.

The committee invites recruiting corporate companies and a set of bio-data of eligible students is given to them. Students are also given a brief introduction about the visiting company for campus interview.

Sl.No.	Year	Total students placed
1.	2008-09	0
2.	2007-08	9
3.	2006-07	3
	Total	12

Admission procedure

1. Admission test :
TANCET - Tamil Nadu Common Entrance Test, Anna University, Chennai – 600 025. Website : <http://www.annauniv.edu>
2. Seats allotted :
50% - Government
50% - Management
3. Calendar for admission (Management quota)
Last date for request for applications.

- 15 days after the publication of Engineering examination results.
Last date for submission of application.
- 1 week after the last date of request for application.
Dates for announcing final results.
- 15 days after the completion of Single Window admission by
Tamilnadu Government.

Fee Structure

Rs. 25,000 (Tuition fee / Semester)

Hostel Facilities

For Boys – 5 Hostels are available with the capacity of 1300 students
For Girls – 3 Hostels are available with the capacity of 867 students

Contact address of co-ordinator of the PG programme

Name : Dr. S. Prabavathy
Address : 79/1-A, Railway Feeder Road, Virudhunagar - 626 001.
Telephone : 04562-235205 (Office), 04562-269728 (Residence)
Email : spraba@mepcoeng.ac.in

NOTE: Suppression and/or misrepresentation of information would attract appropriate penal action.

2. M.E. – Power Electronics and Drives

- i. **Title of the programme** : M.E. – Power Electronics and Drives
- ii. **Curricula and Syllabi** : As per the affiliating university prescription
- iii. **Faculty Profile** :

Sl.No.	Name	Designation	Subject Teaching
1.	Dr. S. Edward Rajan	Professor	1.Analysis of Inverters (PE1604) 2.Solid State AC Drives (PE1653) 3.Electrical Safety (IS1653)
2.	Mr. J. Gnanavadeivel	Asst. Professor	1.Solid State DC Drives (PE1652) 2.Special Electrical Machines (PE1621) 3.Advanced Power Semiconductor Devices (PE1602)
3.	Mrs.S.Alagammal	Asst. Professor	1.Analysis of Power Converters (PE1603) 2.Embedded Control of Electrical Drives (PE1654) 3.Linear and Nonlinear Systems theory (PE1623)

Brief profile of each faculty.

Please refer the ANNEXURE-III.

Laboratory facilities exclusive to the PG programme

#	Lab Name	Equipment / Facility for PG programme	#	Lab Name	Equipment / Facility for PG programme
1.	PED Lab	Jone's chopper	22.	PED Lab	3 Phase HW & FW fully controlled rectifier
2.	PED Lab	Morgan's chopper	23.	PED Lab	Inductive load transformer
3.	PED Lab	Parallel inverter	24.	PED Lab	Temp. controlled soldering iron
4.	PED Lab	20MHz oscilloscope	25.	PED Lab	RPS (0-64V/5A)
5.	PED Lab	Differential probe	26.	PED Lab	RPS (0-128V/2A)
6.	PED Lab	3 phase converter	27.	PED Lab	Current Probe
7.	PED Lab	Speed control of DC shunt motor	28.	PED Lab	Computer System
8.	PED Lab	PWM inverter for 3 phase I.M.	29.	PED Lab	HP Inkjet Printer 3500 Series
9.	PED Lab	A.C.Voltage controller kit	30.	PED Lab	BLDC Motor
10.	PED Lab	Series inverter kit	31.	PED Lab	Digital Multimeter
11.	PED Lab	DB 8051 Development kit	32.	PED Lab	Commutation Chopper Circuit (Voltage & Current)
12.	PED Lab	DSP starter kit	33.	PED Lab	DC Motor Speed Control Unit
13.	PED Lab	1HP 3Phase induction motor	34.	PED Lab	Thyristor Control Panel
14.	PED Lab	1HP DC motor	35.	PED Lab	Digital Multimeter
15.	PED Lab	Single phase cycloconverter	36.	PED Lab	3 Phase HW & FW fully controlled rectifier
16.	PED Lab	Desoldering iron	37.	PED Lab	Resolver Signal Conditioner
17.	PED Lab	Tacho meter	38.	PED Lab	Single Phase Isolation Transformer
18.	PED Lab	60MHz Digital storage oscilloscope	39.	PED Lab	Single Phase PWM Inverter
19.	PED Lab	Digital multimeter	40.	PED Lab	Digital Storage Oscilloscope Color
20.	PED Lab	Rheostat 280Ω / 1.5A	41.	PED Lab	Decade Inductance Box
21.	PED Lab	Rheostat 100Ω / 4A			

#	Lab Name	Equipment / Facility for PG programme
42.	PED Lab	Decade Resistance Box
43.	PED Lab	Decade Capacitance Box
44.	PED Lab	Rheostat 1180Ω/1.5 Amps
45.	PED Lab	Rheostat 680Ω/1.5 Amps
46.	PED Lab	Rheostat 800Ω / 3 Amps
47.	PED Lab	Rheostat 340Ω/3.3 Amps
48.	PED Lab	Auto Transformer 4Amps
49.	PED Lab	Regulated Power Supply (0-128V)
50.	PED Lab	Regulated Power Supply (0-300V) / 3 Amps
51.	PED Lab	Multi Output Power Supply
52.	PED Lab	LCR – Q Meter
53.	PED Lab	BLDC Motor

#	Lab Name	Equipment / Facility for PG programme
54.	PED Lab	Digital Storage Oscilloscope Color
55.	Emb.Sys.Lab	Micro controller kit
56.	Emb.Sys.Lab	FPGA & CPLD Trainer Kit
57.	Emb.Sys.Lab	PIC Microcontroller Trainer Kit
58.	Emb.Sys.Lab	Universal VLSI Trainer Kit
59.	Emb.Sys.Lab	High Speed Data Acquisition
60.	Emb.Sys.Lab	PC Systems
61.	Emb.Sys.Lab	PC Systems
62.	Emb.Sys.Lab	Microcontroller 68HC11 Kit
63.	Emb.Sys.Lab	PC Systems IBM TFT
64.	Emb.Sys.Lab	PIC Microcontroller Trainer Kit
65.	Emb.Sys.Lab	FPGA & CPLD Trainer Kit
66.	Emb.Sys.Lab	DSPIC Microcontroller Kit

Special Purpose

Software, all design tools in case

#	List of Software / Design tools for PG Programme
1.	NISA – Electro & Magnetism Analysis
2.	Orcad Capture with PSPICE AD – 10 Users
3.	CSYSLAB – Control Systems Lab
4.	Mathcad – 10 Users

#	List of Software / Design tools for PG Programme
5.	Labview – 10 Users
6.	MiPower – 10 Users
7.	PSIM – 5 users

Academic Calendar and frame work

As per the affiliating University prescription

Research focus

1. Power electronic circuits
2. Electric drives and control algorithms
3. Power converters of increased power density
4. FACTS
5. Developing embedded system based advanced power converters
6. Design and development of Multi-level Inverters
7. Advanced Controller for special Electrical machines.

List of typical research projects.

#	Title of the Research Project	Sponsor	Starting Year	Sanctioned Amount	Status
1.	Regulated high voltage and high current power	IGCAR	2000	142750	C
2.	Constant Power Charging System for Energy Storage Capacitors	IGCAR	2000	245000	C
3.	Development of linear induction motor	IGCAR	2000	295500	OG
4.	Development of Sensorless BLDC Motor Controller for Electromechanical Actuators	DRDO New Delhi	2006 /08	954000	C
5.	Design and Development of PMDC motor	RCI, DRDO, Hyderabad	2006/12	990000	C

Industry Linkage

- | | |
|----------------------------|-------------------------|
| 1. Crompton Graves, Mumbai | 2. ISRO, Sriharikota |
| 3. T.T.P.S., Tuticorin | 4. RCI, DRDO, Hyderabad |
| 5. BHEL, Trichy | 6. IGCAR, Kalpakkam |

Publications (if any) out of research in last three years out of masters projects

#	Date	Type	Level	Name of the Journal	Paper Title
1.	22/07/2009	J	I	CIIT International Journal of Fuzzy Systems page.217	On-Line Estimation of Reactive Power Based on Fuzzy Logic in IEEE 14 Bus System (http://www.ciitresearch.org)
2.	12/06/2009	J	I	International Journal of Computational Intelligence and Applications page.195-207	PREDICTION OF EMISSIONS USING COMBUSTION PARAMETERS IN A DIESEL ENGINE THROUGH FUZZY LOGIC TECHNIQUES (http://www.worldscinet.com/ijcia/08/0802/S14690268090802.html)
3.	01/05/2009	J	I	CiiT International Journal of Digital Image Processing vol. issue.May 2009	Analysis of EIT Image of the Lungs by Fuzzy Black box Back Propagation Intelligent Technique (http://www.ciitresearch.org)
4.	13/01/2009	J	I	International Engg. & Technology Journal of Electrical Analysis page.138-143	Optimised Hybrid modulation for Harmonics mitigation in multilevel converters
5.	17/11/2008	J	N	Journal of the Institution of Engineers (India) - Aerospace Engineering Division page.32-33	Aeroplane Hijack Prevention Technique using LabVIEW
6.	30/09/2008	J	I	International Journal of Electric Power Components and Systems page.941-959	Available Transfer Capability Determination in the Restructured Electricity Market
7.	01/09/2008	J	I	Applied Soft Computing Journal, Elsevier Publications page.1637-1648	Design of Low Cost Universal Artificial Neuron Controller for Chopper Fed Embedded DC Drives
8.	01/07/2008	J	I	Electric Power Components and Systems page.680-695	A Comparative study of PI, Fuzzy and ANN controllers for chopper fed DC drive with embedded systems approach
9.	30/01/2008	J	I	In. Journal of Electrical & Computer Engineering page.112-118	A Novel Pareto-Optimal Solution for Multi-Objective Economic Dispatch Problem
10.	01/12/2007	J	I	International Journal of Power and Energy Systems	Self Adaptive Dynamic Programming Technique for Economic Power Dispatch
11.	01/10/2007	J	N	NICE - Journal of Emerging Technologies page.66-71	Novel Harmonic reduction method in cascaded multilevel inverter
12.	01/10/2007	J	I	NICE Journal of Emerging Technologies	Novel Harmonic Reduction Method in Cascaded Multilevel Inverter
13.	01/09/2007	J	I	International Energy Journal	Optimized Power Generation Using Dynamic Programming
14.	01/08/2007	J	I	Electric Power components and systems page.907-920	A Low-cost Four-quadrant Chopper-fed Embedded DC Drive Using Fuzzy Controller
15.	30/04/2007	J	I	International Journal of Modelling and Simulation page.16-23	Modelling and Simulation of Adaptive Digital AC Bridge for Impedance Measurements
16.	30/04/2007	J	I	International Journal of Modelling and simulation page.16-23	Modelling and simulation of adaptive digital AC bridge for impedance measurements
17.	01/12/2006	J	N	IE (I) Journal Electrical Engg. Division, Vol. No.87 P.16-21 page.16-21	Analysis and Evaluation of Membership function on fuzzy control chopper fed DC drives

Placement status

The “Placement & Career Development Cell” comprises a representative from each department. It is headed by a separate Placement officer in the grade of Professor with independent charge. The Cell meets every 3 months and draws plans for preparing the students for placement and placement plans. The Cell invites senior executives involved in placement interviews to visit the college and share their views, experiences and their expectations, to enable the students to prepare for their future placement interviews.

The committee invites recruiting corporate companies and a set of bio-data of eligible students is given to them. Students are also given a brief introduction about the visiting company for campus interview.

Sl.No.	Year	Total students placed
1.	2008-09	1
2.	2007-08	7
3.	2006-07	8
	Total	16

Admission procedure

1. Admission test :
TANCET - Tamil Nadu Common Entrance Test, Anna University, Chennai – 600 025. Website : <http://www.annauniv.edu>
2. Seats allotted :
50% - Government; 50% - Management
3. Calendar for admission (Management quota)
Last date for request for applications.
- 15 days after the publication of Engineering examination results.
Last date for submission of application.
- 1 week after the last date of request for application.
Dates for announcing final results.
- 15 days after the completion of Single Window admission by TN Govt.

Fee Structure

Rs. 25,000 (Tuition fee / Semester)

Hostel Facilities

For Boys – 5 Hostels are available with the capacity of 1300 students
For Girls – 3 Hostels are available with the capacity of 867 students

Contact address of co-ordinator of the PG programme

Name : Dr. S. Edward Rajan
Address : Staff Quarters, Mepco Schlenk Engg. College, Sivakasi
Telephone : 04562-235302 (Office) ; 04562-291515 (Residence) ; 94438-68860
E-mail : sedward@mepcoeng.ac.in ; sedraj@yahoo.com

NOTE: Suppression and/or misrepresentation of information would attract appropriate penal action.

3. M.E. – Communication Systems

- i. **Title of the programme** : M.E. – Communication Systems
- ii. **Curricula and Syllabi** : As per the affiliating university prescription
- iii. **Faculty Profile** :

Sl.No.	Name	Designation	Subject Teaching
1.	Dr.S.Arivazhagan	Professor & HOD	1. Digital Image Processing (AN1621) 2. Network Routing Algorithms (CO1627)
2.	Mr. S. Anand	Asst. Professor	High Performance Communication Networks (AN1630)
3.	Mrs.W.Sylvia Lilly Jebarani	Asst. Professor	Digital Communication Receivers (CO1632)

Brief profile of each faculty.

Please refer the ANNEXURE-III.

Laboratory facilities exclusive to the PG programme

#	Lab Name	Equipment / Facility for PG programme
1.	Advanced Communication	X-Band Microwave Components and Accessories
2.	Advanced Communication	Fiber Optic Communication Kits
3.	Advanced Communication	Antenna Trainer System
4.	Advanced Communication	RF Kits, Sources and Detectors
5.	Advanced Communication	Test and Measuring Instruments
6.	Advanced Communication	Personal Computers, Peripherals and UPS
7.	Advanced Communication	GPS Kit
8.	Advanced Communication	Spread Spectrum Systems
9.	Advanced Communication	Spectrum Analyzer
10.	Advanced Communication	Optical and Microwave Power Meters
11.	Signal Processing	TMS 320C50, 5416, 6711 DSP Processor Kits & ADSP 21060 and ADSP 21160 PCI Add on card

Special Purpose

Software, all design tools in case

#	List of Software / Design tools for PG Programme
1.	Advanced Design System Premier 2 Networking Version (E8900PN-5) Education Package - 5 User
2.	MATLAB Ver. 7.2 - Rel. 14 with 10 Toolboxes, MATLAB Compiler, MATLAB C/C++ Math Library

#	List of Software / Design tools for PG Programme
3.	MATHCAD Ver. 11
4.	ORCAD Capture with PSPICE A/D Software, ORCAD Layout Plus Software 14.2v
5.	XILINX 3.1V, 7.1iV and 8.1iV Software for FPGA / CPLD
6.	Modelsim Simulator Software
7.	Embedded Developer Kit Software 7.1iV
8.	Visual DSP++ 2.0 Software with ADDU – 21160 EZLITE SHARC Processor
9.	Code Composer Studio V2 for TMS 320C 33, 5416, 6711 DSP Processors
10.	Aphelion Image Processing software with Workstation
11.	Neural Network Software (Neuro Shell 2)
12.	Genetic Algorithm Software (Gene Hunter)
13.	Altera Quartus II version 5 (10 Users License) with UP3 Evaluation kit

Academic Calendar and frame work

As per the affiliating University prescription

Research focus

- Image Compression Algorithms implementation in DSP Processors.
- Multi-resolution Algorithms for Image De-noising and Edge Enhancement.
- Automatic Target Detection Algorithms using Multiresolution Techniques.
- Texture Image Classification and Segmentation.
- Application of Soft Computing Techniques for Tumor Detection and Classification for Brain MR Images.
- ECG Signal Processing.
- Cross Layer Design for Wireless Networks.
- Mobile Ad-Hoc Networks.
- Edge Detection & Edge Enhancement Algorithms and their performances.
- Capacity Improvement in Nonlinear, Dispersive Optical Fibers.
- Hyper spectral Image analysis
- Steganalysis using Multiresolution Trnasforms

List of typical research projects.

#	Title of the Research Project	Sponsor	Year of Sanctioned	Sanctioned Amount	Status
1.	Blood auto analyzer	AICTE	1995	770000	C
2.	Neuro-fuzzy based irrigation system	AICTE (R&D/TAPTEC)	2000	700000	C
3.	Development of Image Compression Algorithm	ISRO	2001	431431	C
4.	Multiresolution Algorithm for image denoising and edge enhancement for CT images using discrete wavelet transforms	DRDL	2004	586000	C
5.	Development and Implementation of JPEG 2000 Image Compression Algorithm for Monochrome and Color Images in ADSP floating point processor for Real Time Applications	ISRO	2005	610000	C

#	Title of the Research Project	Sponsor	Year of Sanctioned	Sanctioned Amount	Status
6.	Development of Automatic Target Detection Algorithms using Multiresolution Techniques	ARMREB, DRDO	2005 /08	998000	C
7.	Development of Machine Learning Algorithms for Automatic Diagnosis of Medical Images using Wavelet and Soft Computing Techniques and Implementing in Heterogeneous Processor for Clinical Applications	AICTE (RPS)	2008/4	410000	OG
8.	Adaptive Multi-resolution Transform for Texture Image Analysis	DST	2008/7	1200000	OG
9.	Modernization of Image Processing and Multimedia Laboratory	AICTE (MODROBS)	2008/9	700000	OG
10.	Automatic Detection and Recognition of Targets in Aerial Images	ADE, DRDO	2009/7	955420	OG
11.	Development of Algorithms for Detection of Employed Steganographic Software in Images using Multiresolution Transforms	ER&IPR, DRDO	2009/7	997760	OG

Industry Linkage

Received Donation Software and Hardware with Rs.10.5 lakhs for M/s.ALTERA Semiconductor India Pvt. Ltd., Bangalore for VLSI Laboratory under Altera University Program for utilization by PG students.

Guest Lectures by eminent personalities from industries are arranged for PG students.

- Shri.P.Jeyasingh, Chief Technology Officer, Jasmine Infotech, Chennai delivered a Guest Lecture on Consumer Electronics and Automotive Infotainment on 03.11.2006.
- Dr.P.Hanumantha Rao, SAMEER, Chennai, delivered a Guest Lecture on Advanced Radiation Systems during 28.10.2006 - 29.10.2006
- Mr.K.Vellaipandian, Senior Quality Assurance Engineer, CORILLION Corporation, Portland, USA, delivered a Guest Lecture on Careers in Software Industry on 08.08.2006.
- Mr. B.Shankar, Altosys Software Technologies Ltd., Chennai, delivered a Guest Lecture on Real Time Linux on 02.08.06.
- Mr.A.Nagaraj, Cosmic Circuits Pvt Ltd., Bangalore, delivered a Guest Lecture on Semiconductor Market and Opportunities in Analog IC design on 27.07.06.
- Mr.Amudhan Balasubramanian, HCL Technologies, Chennai delivered a Guest Lecture on High speed Design and signal Integrity on 01.07.2004.

Research projects sponsored by government organizations like ISRO, DRDO and DRDL are undertaken by faculty.

Students are permitted to do their final year projects in Industries and Government Organizations.

Students are benefited through the various MoUs signed by the college with leading industries such as, CTS Chennai, APLAB Ltd. Mumbai, BHEL Trichy and CISCO Regional Academy, Coimbatore.

Publications (if any) out of research in last three years out of masters projects

#	Date	Type	Level	Name of the Journal	Paper Title
1.	15/05/2009 - 30/06/2009	J	I	International Journal of Computational Intelligence and Healthcare Informatics page.29-34	Curvelet Based Rician Noise Removal in Magnetic Resonance Images of Brain

#	Date	Type	Level	Name of the Journal	Paper Title
2.	01/01/2009 - 30/06/2009	J	I	International Journal of Information and Communication Technologies, January-June 2009 page.123-126	Capacity Optimization in Optical Communication using DWDM System
3.	01/01/2009 - 30/06/2009	J	I	International Journal of Information and Communication Technologies, January – June 2009 page.93-97	Cross Layer Priority Scheduling Algorithm in Wireless Networks
4.	01/01/2009 - 30/06/2009	J	I	International Journal of Computer Science and Knowledge Engineering, January-June 2009 page.123-127	A Novel Multichannel Segmentation Algorithm for Color Texture Images
5.	06/06/2009	J	I	International Journal of Computational Intelligence and Applications(IJCIA) page.97-109	QRS Complex detection using Optimal Discrete Wavelet
6.	01/03/2009	J	I	International Journal of Biometrics page.254-267	Iris recognition using multi-resolution transforms
7.	01/01/2009	J	I	International Journal of Image and Graphics, World Scientific Publishing Company page.67-76	An Efficient Approach to Color Image Segmentation using Intermediate Features of Maximum Overlap Wavelet Transform in Peak Finding Algorithm
8.	01/01/2009	J	I	International Journal of Image and Graphics, World Scientific Publishing Company page.77-100	Texture Characterization using WSFS and WCFS
9.	30/09/2008	J	I	International Journal of Wavelets, Multiresolution and Information Processing (IJWIP) page.675-690	Target Tracking in Video Sequences Using Wavelet Transform
10.	30/06/2008	J	I	International Journal of Signal, Image and Video Processing (IJSIVP), June 2008 vol. issue.s11760-0 page.1863 -1703-1711	A Modified Statistical Approach For Image Fusion using Wavelet Transform
11.	01/06/2008	J	I	International Journal on Sensors & Transducers page.29-36	Design and Implementation of Output Feedback Control for Piezo Actuated Structure Using Embedded System
12.	30/04/2008	J	I	International Journal on Biomedical Engineering : Applications basis and Communication (BME) page.65-73	QRS Complex Detection using Double Density Discrete Wavelet Transform
13.	01/04/2008	J	N	National Journal on Computing Society, Published by Karpagam College of Engineering, Coimbatore page.573-577	Cross Layer Analysis and Design with Prescribed QoS using Adaptive Modulation and Coding
14.	01/11/2007	J	I	International Journal on Wavelets, Multiresolution and Information Processing (IJWIP) page.927-939	Wavelet based Base line Wandering Removal and R Peak and QRS Complex Detection
15.	07/10/2007	J	I	International Journal on Intelligent Computing in Medical Sciences and Image Processing page.21-33	Brain MRI slices classification using Least Squares Support Vector Machine
16.	01/09/2007	J	I	International Journal on Mobile Communication, September 2007 page.109-113	Security (GCSEC) Algorithm for non Real Time Data in Mobile Networks
17.	31/07/2007	J	I	International Journal of Imaging Science and Engineering (IJISE) page.104-107	Performance Analysis of Image Denoising System for Different Levels of Wavelet Decomposition
18.	31/07/2007	J	I	International Journal of Imaging Science and Engineering (IJISE) page.101-103	Image Retrieval using Shape Feature

#	Date	Type	Level	Name of the Journal	Paper Title
19.	31/07/2007	J	I	International Journal on Imaging Science and Engineering (IJISE) page.96-100	Optimal Discrete Wavelet Design for Cardiac Signal
20.	31/07/2007	J	N	National Journal on PCTE Journal of Computer Sciences page.73-79	Security Algorithm for Sms - Sms Privacy
21.	17/07/2007	J	I	International Journal of page.1769-1780	Multi-Resolution System for Artifact Removal and Edge Enhancement in Computerized Tomography Images
22.	01/07/2007	J	I	International Journal on Sensors & Transducers page.1373-1380	Control of Pressure Process using Infineon Microcontroller
23.	30/06/2007	J	I	International Journal on Advances in Computational Sciences and Technology (IJACST), Poland, June 2007 page.1-10	Performance Analysis of Wavelet Filters for Image Denoising
24.	01/06/2007	J	N	National Journal on Instrument Society of India page.112-121	Flow Sensorless Measurement and Control using Soft Computing
25.	10/05/2007	J	I	Wavelets, Multiresolution and Information Processing (IJWMIP) page.451-464	Texture Classification using Curvelet Transform
26.	10/05/2007	J	I	Wavelets, Multiresolution and Information Processing (IJWMIP) page.399-416	Denoising and Base Line Wandering removal of Electrocardiogram using Double Density Discrete Wavelet
27.	10/05/2007	J	I	Computers & Electrical Engineering page.186-194	A Novel Algorithm for Wavelet based ECG Signal Coding
28.	01/03/2007	J	I	Multimedia Cyberscape Journal page.7-14	An Efficient Algorithm for Segmentation of Multispectra Images using Maximum Overlap Wavelet Transform Based Expected Maximisation
29.	01/12/2006	J	I	International Journal on Pattern Recognition Letters, Netherlands, December 2006. page.1875-1883	Texture Classification using Ridglet Transform
30.	01/12/2006	J	I	International Journal on Pattern Recognition Letters, Netherlands, December 2006. page.1976-1982	Texture classification using Gabor wavelets based rotation invariant features
31.	01/10/2006	J	I	International Journal on Technology, Knowledge and Society, page.111-120	A New M Band and Watershed Combined Algorithm for Texture Segmentation of Multi-spectral Images
32.	01/09/2006	J	I	International Journal of Systems Science page.89-103	Least Squares Support Vector Machine Based Classification of Abnormalities In Brain MR Images
33.	01/09/2006	J	I	International Journal on Computational Intelligence and Applications page.357-370	Support Vector Machine Based Automatic Classification of Human Brain using MR Image Features
34.	01/09/2006	J	I	International Journal of Computational Intelligence and Applications page.177-191	Abnormality detection in Brain MR Images Using Minimum Error Thresholding Method

Placement status

The “Placement & Career Development Cell” comprises a representative from each department. It is headed by a separate Placement officer in the grade of Professor with independent charge. The Cell meets every 3 months and draws plans for preparing the students for placement and placement plans. The Cell invites senior executives involved in placement interviews to visit the college and share their views, experiences and their expectations, to enable the students to prepare for their future placement interviews.

The committee invites recruiting corporate companies and a set of bio-data of eligible students is given to them. Students are also given a brief introduction about the visiting company for campus interview.

Sl.No.	Year	Total students placed
1.	2008-09	4
2.	2007-08	7
3.	2006-07	3
	Total	14

Admission procedure

1. Admission test :
TANCET - Tamil Nadu Common Entrance Test, Anna University,
Chennai – 600 025. Website : <http://www.annauniv.edu>
2. Seats allotted :
50% - Government
50% - Management
3. Calendar for admission (Management quota)
Last date for request for applications.
- 15 days after the publication of Engineering examination results.
Last date for submission of application.
- 1 week after the last date of request for application.
Dates for announcing final results.
- 15 days after the completion of Single Window admission by
Tamilnadu Government.

Fee Structure

Rs. 25,000 (Tuition fee / Semester)

Hostel Facilities

For Boys – 5 Hostels are available with the capacity of 1300 students
For Girls – 3 Hostels are available with the capacity of 867 students

Contact address of co-ordinator of the PG programme

Name : Dr.S.Arivazhagan
Address : Professor & Head, Department of ECE,
Mepco Schlenk Engineering College, Sivakasi – 626 005.
Telephone : Off. 04562-235400, 235000; Res. 04562 – 232652, 276556
E-mail : sarivu@mepcoeng.ac.in; s_arivu@yahoo.com

NOTE: Suppression and/or misrepresentation of information would attract appropriate penal action.

4. M.E. – Computer Science and Engineering

- i. **Title of the programme** : M.E. – Computer Science and Engineering
- ii. **Curricula and Syllabi** : As per the affiliating university prescription
- iii. **Faculty Profile** :

Sl.No.	Name	Designation	Subject Teaching
1.	Dr.Kannan Balasubramanian	Professor	1. CS1629 – Network Security 2. CS1601 – Computer Architecture
2.	Dr.R.Maheswaran	Professor	1. MG1351 – Principles of Management
3.	Mrs.S.Vanitha Sivagami	Asst. Professor	1. CS1204 – Object Oriented Programming 2. CS1303 – Theory of Computation 3. CS1205 – Object Oriented Programming Lab

Brief profile of each faculty.

Please refer the ANNEXURE-III.

Laboratory facilities exclusive to the PG programme

#	Lab Name	Equipment / Facility for PG programme	#	Lab Name	Equipment / Facility for PG programme
1.	PG Lab	Intel Pentium 4 @ 1.7 GHz - 30 Nos	7.	PG Lab	PSC 500 Multi copier
2.	PG Lab	Laser Printer – 1320	8.	PG Lab	24 Port Switch
3.	PG Lab	Desk Jet 690 C Color Printer	9.	PG Lab	16 Port Switch
4.	PG Lab	Desk Jet 710 C Color Printer	10.	PG Lab	UPS 5 KVA
5.	PG Lab	132-col. DMP	11.	PG Lab	UPS 10 KVA
6.	PG Lab	Heavy Duty Dot Matrix Printer			

Special Purpose

Software, all design tools in case

#	List of Software / Design tools for PG Programme	Amount
1.	Microsoft Software: a. Windows2003 server b. Office 2003 c. Visual Studio .Net d. Windows XP e. Exchange Server 2003	Campus Agreement
2.	Novell Netware 3.11	
3.	Mathematica Ver.4.1 on Win 95/98/2000/NT Single User Node Locked License Add on module – Wavelet Explorer, Fuzzy logic, Signals & Systems Pack IDL Ver.5.5 on Win 95/98/2000/NT Single User Node Locked License IDL Wavelet Tool kit	

#	List of Software / Design tools for PG Programme	Amount
4.	ORACLE 7.3 Workgroup server Power Builder 5.0 Enterprise	
5.	Novell Netware 5.0 / 100 User Licence	
6.	SYBASE System 11	
7.	Oracle8i Enterprise Edition	
8.	MSDN Subscription Universal Edition Ver. 7.0 Win 32 English for One Year	
9.	Microsoft Windows 2000 Server	
10.	Microsoft Office 2000 Professional Edition	
11.	LOTUS SmartSuite	
12.	Mathcad	
13.	McAfee Antivirus	
14.	Adobe Photoshop 6.0	
15.	Microsoft Office 97	
16.	Microsoft Visual Studio 6 Enterprise Edition	
17.	Macromedia Web Design Studio 4.0 Win AP Eng Full Dream weaver 4.0, Fireworks 4.0,Flash 5.0, Free Hand 10.0	
18.	Red hat Linux 7.3	
19.	Microsoft Visual Studio 97	
20.	Leap Office	
21.	Norton Antivirus 2004 Software: a. Server Edition b. Desktop Edition	
22.	Corel Ventura 4.2	
23.	ISM Publisher	
24.	Microsoft Windows NT Workstation	
25.	Microsoft Windows'95	
26.	MS-FORTRAN PRO 5.1	
27.	Virus Scanner VX2000 LAN Ver 4.11	
28.	Symantec Multi-tier Protection 11.0 BNDL STD LIC express essential 12 MO – 10 user license	
29.	Free BSD 4.3	
30.	Solaris 7 for Intel & Sparc Platform	
31.	Star office 5.1 & 5.2	
32.	Sophos Anti Virus Evaluation Software CD	

Academic Calendar and frame work

As per the affiliating University prescription

Research focus

Image Processing; Pattern Recognition; Neural Network; Networks
Mobile Computing; Distributed Computing, Grid Computing

List of typical research projects.

#	Title of the Research Project	Sponsor	Starting Year	Sanctioned Amount	Status
1.	Computer aided learning for rural people	AICTE	1998	300000	C
2.	Development of microkernel and device driver	AICTE (R&D/TAPTEC)	1999	204953	C
3.	Content Based Recognition and Biometric based authentication schemes using grid computing system	AICTE RPS	2008/7	850000	OG
4.	Architectures & Algorithms for Input Queued Switches	AICTE RPS	2009/4	460000	OG
5.	Architectures & Algorithms for Input Queued Switches	AICTE RPS	2009/4	460000	OG

Industry Linkage

List of Industrial projects undertaken by PG students for past three years.

1. Megasoft Ltd., Chennai
2. Honeywell, Bangalore
3. XLR Technologies, Coimbatore
4. Corpus Software Pvt Ltd., Bangalore
5. TCS, Chennai
6. Encore Software Ltd, Chennai
7. ISRO-LPSC, Mahendragiri
8. Honeywell, Madurai

Publications (if any) out of research in last three years out of masters projects

#	Date	Type	Level	Name of the Journal	Paper Title
1.	03/07/2008	J	N	Institution of Engineers for Computer Science and Engineering issue.may 2008 page.3-8	Comparison of Feature Selection Algorithms for Liver Tumor Characterization
2.	01/06/2007	J	I	Journal of Medical Devices (ASME Publications) page.180-184	Combined Statistical and Multiscale View on Ultrasonic Liver Images for Characterization
3.	30/03/2007	J	I	International Journal of Biomedical Science (world enformatika Society) page.33-40	Neural Network based texture analysis of Liver Tumor from computed Tomography images
4.	01/12/2006	J	I	International Journal of computer sciences, Punjab College of Technical Education page.29-37	Congestion Control using fuzzy enabled Active Management Schemes
5.	01/08/2006	J	I	International Journal on Intelligent System, Technology and Applications vol.	Hybrid Heuristic Algorithms for Single Machine Total Weighted Tardiness Scheduling Problems

Placement status

The “Placement & Career Development Cell” comprises a representative from each department. It is headed by a separate Placement officer in the grade of Professor with independent charge. The Cell meets every 3 months and draws plans for preparing the students for placement and placement plans. The Cell invites senior executives involved in placement interviews to visit the college and share their views,

experiences and their expectations, to enable the students to prepare for their future placement interviews.

The committee invites recruiting corporate companies and a set of bio-data of eligible students is given to them. Students are also given a brief introduction about the visiting company for campus interview.

Sl.No.	Year	Total students placed
1.	2008-09	9
2.	2007-08	9
3.	2006-07	5
	Total	23

Admission procedure

1. Admission test :
TANCET - Tamil Nadu Common Entrance Test, Anna University, Chennai – 600 025. Website : <http://www.annauniv.edu>
2. Seats allotted :
50% - Government
50% - Management
3. Calendar for admission (Management quota)
Last date for request for applications.
- 15 days after the publication of Engineering examination results.
Last date for submission of application.
- 1 week after the last date of request for application.
Dates for announcing final results.
- 15 days after the completion of Single Window admission by Tamilnadu Government.

Fee Structure

Rs. 25,000 (Tuition fee / Semester)

Hostel Facilities

For Boys – 5 Hostels are available with the capacity of 1300 students
For Girls – 3 Hostels are available with the capacity of 867 students

Contact address of co-ordinator of the PG programme

Name : Dr.K.Muneeswaran
Address : BG1, Staff Quarters, Mepco Schlenk Engineering College
Sivakasi
Telephone : 04562-235350, 94435-44626
E-mail : kmuni@mepcoeng.ac.in

NOTE: Suppression and/or misrepresentation of information would attract appropriate penal action.

5. M.E. – CAD/CAM Engineering

- i. **Title of the programme** : M.E. – CAD/CAM Engineering
- ii. **Curricula and Syllabi** : As per the affiliating university prescription
- iii. **Faculty Profile** :

Sl.No.	Name	Designation	Subject Teaching
1.	Dr.T.Prabaharan	Professor	1.ED1627 – Industrial Robotics & Experts system 2. ED043-Product Design and Development strategies 3. PE036 – Robotics and Sensors
2.	Mr.N.Rajesh Jesudoss Hynes	Asst. Professor	1. IE1673 – Reliability Engineering 2.CD035 – Computer Integrated Manufacturing Systems 3. ID036 – Total Quality Management
3.	Mr.R.B.Jeen Robert	Asst. Professor	1. CD133 – Finite Element Analysis 2. PD132 – Concurrent Engineering 3. ED132 – Computer Applications in Design

Brief profile of each faculty.

Please refer the ANNEXURE-III.

Laboratory facilities exclusive to the PG programme

#	Lab Name	Equipment / Facility for PG programme
1.	CAM	Geedee Weiler CNC lathe – CNC 250
2.	CAM	CADEM Software 5 User with DNC
3.	CAM	Robot trainer kit
4.	CAM	HCL P4 Computer – 5 Nos.

Special Purpose

Software, all design tools in case

#	List of Software / Design tools for PG Programme
1.	Xeon Server
2.	LS-DYNA software
3.	Fluent
4.	Ansys 10.0

Academic Calendar and frame work

As per the affiliating University prescription

Research focus

1. Numerical simulation of impact mechanism on metal, composites
2. Experimental studies on plastic deformation of metals and composites
3. CFD analysis of labyrinth, annular flow
4. Use of GA, ANN and fuzzy logic for Industrial Management problems.

List of typical research projects.

#	Title of the Research Project	Sponsor	Starting Year	Sanctioned Amount	Status
1.	Explosion prevention in fireworks industry	DST	1998	1232000	C
2.	Design, analysis, fabrication and testing of labyrinth pressure reducer	IGCAR	2000	645000	C
3.	TIFAC-CORE in Industrial Safety	DST (TIFAC)	2000	4490000	OG
4.	Design and Analysis of impact resistance structures	ISRO	2001	600000	C
5.	Establishment of a Renewable Energy Park	MNES, New Delhi	2001	130000	OG
6.	Impactor Penetration Studies	DRDL	2004	544400	C
7.	Explosive Disposal by Confined Burning	DRDL	2005	767760	C
8.	Numerical and experimental Analysis of Carbon / Phenolic Composite Shells under impact	VSSC, Trivandrum	2005 /08	867000	OG
9.	Finite Element Model Updating Based on Experimental Test Results	ISRO	2005 /08	397000	OG
10.	Environment Friendly Fireworks	PESO, Nagpur	2007/3	1879000	C
11.	Development of Artificial Intelligence for Interpretation of Ultrasonic test data	VSSC, Trivandrum	2007/3	421000	OG
12.	Design Optimisation of sonar calibration Boom	NPOL, DRDO	2009/8	127000	OG

Industry Linkage

1. Technical Consultancy to various industries
2. MoU with organizations
3. Training programme for Industrial Workers

Publications (if any) out of research in last three years out of masters projects

#	Date	Type	Level	Name of the Journal	Paper Title
1.	19/12/2008	J	I	Advanced Manufacturing Technology, Springer verlag, London	Finite Element Modeling of Warping in Smart Piezoelectric non-circular shaft (www.springerlink.com .)
2.	12/12/2008	J	I	Icfai Journal of Mechanical Engineering, Hyderabad	"Modeling Combustion in a Single Cylinder Direct Injection Diesel Engine Through CFD"
3.	08/12/2008	J	I	"Fluid Mechanics Research" vol. issue.No.5,200	"Effect of labyrinth cavities on conical valve"

#	Date	Type	Level	Name of the Journal	Paper Title
4.	29/11/2008	J	I	Computational Intelligence and Applications, World Scientific Publishing Company	"PREDICTION OF EMISSIONS USING COMBUSTION PARAMETERS IN A DIESEL ENGINE THROUGH FUZZY LOGIC TECHNIQUES".
5.	02/05/2008 - 02/05/2008	J	I	International Engineering and Technology Journal of Mechanical Design page.011- 019	"Scheduling jobs on flowshop environment with mean flowtime objective"
6.	28/04/2008 - 28/04/2008	J	I	International Journal of Computational Fluid Dynamics	Pressure drop characteristics of triangular sinusoidal seals"
7.	10/03/2008 - 10/03/2008	J	I	International Journal of Applied Management and Technology, vol. issue.Num 3 page.PP 172-189	"Performance Evaluation of simulated Annealing algorithm for flow shop scheduling problems"
8.	12/11/2007	J	N	Industrial Engineering Journal	Scheduling Jobs on Flowshop Environment Applying Simulated Annealing Algorithm
9.	03/10/2007	J	I	American Journal of Applied Sciences page.189-196	A Design Strategy for Volumetric Efficiency Improvement in a Multi-Cylinder Stationary Diesel Engine and its Validity under Transient Engine Operation
10.	30/08/2007	J	I	Production Management	An experimental analysis of a Y section exhaust manifold system with improved engine performance
11.	30/08/2007	J	I	American Journal of Applied Sciences	A design strategy for volumetric efficiency improvement in a multi cylinder stationary diesel engine and its validity under transient engine operations
12.	11/06/2007	J	I	International Journal of Production Research vol.	An Improved Genetic Algorithm for the Flowshop Scheduling Problem
13.	01/01/2007	J	I	Materials and Design, Elsevier, UK page.1358-1363	Phenomenon of Instantaneous Strain hardening behaviour of Sintered Al-Fe composite preforms during cold axial forming
14.	01/01/2007	J	I	Tribology International page.1204-1216	Neural Network and CFD based optimization of square cavity and curved cavity static labyrinth seal
15.	01/01/2007	J	I	Materials and Design Elsevier, UK page.119-130	Modeling the effect of particle size and iron content on forming of Al-Fe composite preforms using Neural Network
16.	30/10/2006	J	I	Materials and Design	Modeling the effect of particle size and iron content on forming of Al-Fe composite preforms using neural network
17.	13/09/2006	J	I	Solids and Structures	Experimental and numerical investigations into collapse behaviour of spherical shells under drop hammer impact

Placement status

The "Placement & Career Development Cell" comprises a representative from each department. It is headed by a separate Placement officer in the grade of Professor with independent charge. The Cell meets every 3 months and draws plans for preparing the students for placement and placement plans. The Cell invites senior executives involved in placement interviews to visit the college and share their views, experiences and their expectations, to enable the students to prepare for their future placement interviews.

The committee invites recruiting corporate companies and a set of bio-data of eligible students is given to them. Students are also given a brief introduction about the visiting company for campus interview.

Sl.No.	Year	Total students placed
1.	2008-09	0

Sl.No.	Year	Total students placed
2.	2007-08	2
3.	2006-07	4
	Total	6

Admission procedure

1. Admission test :
TANCET - Tamil Nadu Common Entrance Test, Anna University,
Chennai – 600 025. Website : <http://www.annauniv.edu>
2. Seats allotted :
50% - Government
50% - Management
3. Calendar for admission (Management quota)
Last date for request for applications.
- 15 days after the publication of Engineering examination results.
Last date for submission of application.
- 1 week after the last date of request for application.
Dates for announcing final results.
- 15 days after the completion of Single Window admission by
Tamilnadu Government.

Fee Structure

Rs. 25,000 (Tuition fee / Semester)

Hostel Facilities

For Boys – 5 Hostels are available with the capacity of 1300 students
For Girls – 3 Hostels are available with the capacity of 867 students

Contact address of co-ordinator of the PG programme

Name : Dr.P.Nagaraj
Address : Prof. & Head, Department of Mechanical Engineering
Mepco Schlenk Engineering College, Sivakasi
Mepco Engineering College Post – 626 005
Telephone : 04562-235600, 0451-2410466; 94431-18679
E-mail : pnagaraj@mepcoeng.ac.in; nithyanraj@yahoo.com

NOTE: Suppression and/or misrepresentation of information would attract appropriate penal action.

6. M.E. – Industrial Safety Engineering

- i. **Title of the programme** : M.E. – Industrial Safety Engineering
- ii. **Curricula and Syllabi** : As per the affiliating university prescription
- iii. **Faculty Profile** :

Sl.No.	Name	Designation	Subject Teaching
1.	Dr.N.Bose	Professor	1. IS1724 Safety in Engineering Industry 2. IS1725 Plant Layout and Materials Handling 3. IS1602 Environmental safety
2.	Mr.M.Anandhan	Asst. Professor	1.IS1601 Principles of Safety Management 2.IS1651 Fire Engineering and Explosive Control 3.IS1623 Safety in Construction
3.	Mr.A.Azhagurajan	Asst. Professor	1. IS1603 Occupational health & Industrial Hygiene 2. IS1652 Computer aided hazard analysis 3. IS1621 Work Study and Ergonomics

Brief profile of each faculty.

Please refer the ANNEXURE-III.

Laboratory facilities exclusive to the PG programme

#	Lab Name	Equipment / Facility for PG programme
1.	Industrial Safety Lab.	Noise Level meter
2.	Industrial Safety Lab.	Friction Tester
3.	Industrial Safety Lab.	Impact Sensitivity Measurement Equipment
4.	Industrial Safety Lab.	Exhaust (Flue) Gas Analyser (Model : KM9106)
5.	Industrial Safety Lab.	High Volume Sampler
6.	Industrial Safety Lab.	Personal Protective Equipment (Respiratory and non-respiratory-demonstration-self contained breathing apparatus. Safety helmet, belt, hand gloves, goggles, safety shoe, gum boots, ankle shoes, face shield, nose mask, ear plug, ear muff, anti static and conducting plastics/rubber materials, apron and leg guard.)
7.	Industrial Safety Lab.	Fire Extinguisher Set
8.	Industrial Safety Lab.	Static Charge Test
9.	Industrial Safety Lab.	First Aid Kit
10.	Industrial Safety Lab.	ELCB (Earth leakage circuit breaker)
11.	Industrial Safety Lab.	Bursting strength tester
12.	Industrial Safety Lab.	Ignition Temperature Apparatus
13.	Industrial Safety Lab.	Lux Meter
14.	Industrial Safety Lab.	Temperature & humidity data logger

#	Lab Name	Equipment / Facility for PG programme
15.	Industrial Safety Lab.	Intel Pentium IV Processor (4Nos.), Intel Pentium III Processor – SERVER (1No.), Intel Pentium III Processor (1No.)
16.	Industrial Safety Lab.	Computer Systems Peripherals : Laser printer (HP 2200D), Ink jet printer(desk jet 710c), Dot matrix Printer, Scanner (HP 5470 C), CD Writer & UPS (10 KVA)
17.	Industrial Safety Lab.	Portable Explosion Hazard Monitor
18.	Industrial Safety Lab.	Vibration Meter
19.	Industrial Safety Lab.	Airline Breathing Apparatus
20.	Industrial Safety Lab.	Oxygen Detector (FINCH MONO - II)
21.	Industrial Safety Lab.	Earth resistance meter
22.	Industrial Safety Lab.	Infra red thermometer

Special Purpose

Software, all design tools in case

#	List of Software / Design tools for PG Programme
1.	FETI (Fire Explosive and Toxicity Index)
2.	CISCON (CISRA Consequences Analysis)
3.	CFR-RAMS (Reliability Analysis for Mechanical Systems Software)
4.	CFR-FMEARPN (Failure Mode Analysis)
5.	CFR-RELTEC (Reliability Softwares for Electrical Systems)
6.	CFR-SPC (Statistical Process Control)
7.	Expert Module On Safety Audit, Accident Investigation, Fire & Explosion
8.	Design Expert

Academic Calendar and frame work

As per the affiliating University prescription

Research focus

Following are the identified research programmes with special reference to Safety Engineering

- Confined Burning of fireworks and Explosives Waste
- Thermal hazards and processing hazards and its control during handling of metal powders.
- Use of aluminium powder in coal fired furnace of boiler
- Fireworks waste disposal by confined burning
- Feasibility studies on management of fire works waste (FWW) incorporating recovery and reuse of resources.
- Absorption and reuse of CO₂ from the automobile exhaust

List of typical research projects.

#	Title of the Research Project	Sponsor	Starting Year	Sanctioned Amount	Status
1.	Explosion prevention in fireworks industry	DST	1998	1232000	C
2.	Design, analysis, fabrication and testing of labyrinth pressure reducer	IGCAR	2000	645000	C
3.	TIFAC-CORE in Industrial Safety	DST (TIFAC)	2000	4490000	OG
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8.	Numerical and experimental Analysis of Carbon / Phenolic Composite Shells under impact	VSSC, Trivandrum	2005 /08	867000	OG
9.	Finite Element Model Updating Based on Experimental Test Results	ISRO	2005 /08	397000	OG
10.	Environment Friendly Fireworks	PESO, Nagpur	2007/3	1879000	C
11.	Development of Artificial Intelligence for Interpretation of Ultrasonic test data	VSSC, Trivandrum	2007/3	421000	OG
12.	Design Optimisation of sonar calibration Boom	NPOL, DRDO	2009/8	127000	OG

Industry Linkage

The college has signed with MoU with the following sectors for collaborative research work in the field of Industrial Safety

- Cell for Industrial Safety and risk Analysis (CISRA), Central Leather Research Institute (CLRI)
- BHEL. Trichy

Publications (if any) out of research in last three years out of masters projects

#	Date	Type	Level	Name of the Journal	Paper Title
1.	19/12/2008	J	I	Advanced Manufacturing Technology, Springer verlag, London	Finite Element Modeling of Warping in Smart Piezoelectric non-circular shaft (www.springerlink.com .)
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5.	02/05/2008 - 02/05/2008	J	I	International Engineering and Technology Journal of Mechanical Design page.011- 019	"Scheduling jobs on flowshop environment with mean flowtime objective"
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10.	30/08/2007	J	I	Production Management	An experimental analysis of a Y section exhaust manifold system with improved engine performance
11.	30/08/2007	J	I	American Journal of Applied Sciences	A design strategy for volumetric efficiency improvement in a multi cylinder stationary diesel engine and its validity under transient engine operations
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14.	01/01/2007	J	I	Tribology International page.1204-1216	Neural Network and CFD based optimization of square cavity and curved cavity static labyrinth seal
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16.	30/10/2006	J	I	Materials and Design	Modeling the effect of particle size and iron content on forming of Al-Fe composite performs using neural network
17.	13/09/2006	J	I	Solids and Structures	Experimental and numerical investigations into collapse behaviour of spherical shells under drop hammer impact

Placement status

The "Placement & Career Development Cell" comprises a representative from each department. It is headed by a separate Placement officer in the grade of Professor with independent charge. The Cell meets every 3 months and draws plans for preparing the students for placement and placement plans. The Cell invites senior executives involved in placement interviews to visit the college and share their views, experiences and their expectations, to enable the students to prepare for their future placement interviews.

The committee invites recruiting corporate companies and a set of bio-data of eligible students is given to them. Students are also given a brief introduction about the visiting company for campus interview.

Sl.No.	Year	Total students placed
1.	2008-09	12
2.	2007-08	7
3.	2006-07	8
	Total	27

Admission procedure

1. Admission test :
TANCET - Tamil Nadu Common Entrance Test, Anna University,
Chennai – 600 025. Website : <http://www.annauniv.edu>
2. Seats allotted : 50% - Government; 50% - Management
3. Calendar for admission (Management quota)
Last date for request for applications.
- 15 days after the publication of Engineering examination results.
Last date for submission of application.
- 1 week after the last date of request for application.
Dates for announcing final results.
- 15 days after the completion of Single Window admission by
Tamilnadu Government.

Fee Structure

Rs. 25,000 (Tuition fee / Semester)

Hostel Facilities

For Boys – 5 Hostels are available with the capacity of 1300 students
For Girls – 3 Hostels are available with the capacity of 867 students

Contact address of co-ordinator of the PG programme

Name : Dr.P.Nagaraj
Address : Prof. & Head, Department of Mechanical Engineering
Mepco Schlenk Engineering College, Sivakasi
Mepco Engineering College Post – 626 005
Telephone : 04562-235600, 0451-2410466; 94431-18679
E-mail : pnagaraj@mepcoeng.ac.in; nithyanraj@yahoo.com

NOTE: Suppression and/or misrepresentation of information would attract appropriate penal action.

7. M.Tech. – Nano Science and Technology

- i. **Title of the programme** : M.Tech. – Nano Science and Technology
- ii. **Curricula and Syllabi** : As per the affiliating university prescription
- iii. **Faculty Profile** :

Sl.No.	Name	Designation	Subject Teaching
1.	Dr.N.Selvakumar	Professor & HOD	Farication Techniques For Nano Materials
3.	Dr.K.Jeyasubramanian	Professor	Nano Electronics
2.	Ms.V.S.Benitha	Asst. Professor	Quantum Mechanics in Nano Structures

Brief profile of each faculty.

Please refer the ANNEXURE-III.

Laboratory facilities exclusive to the PG programme

#	Lab Name	Equipment / Facility for PG programme
1.	Synthesis and Preparation of Nano Materials Lab	Ball Mill
2.	Characterisation Lab	AFM
3.	Characterisation Lab	Spectroscopy
4.	Computer Lab	Pentium Core 2 Duo – 9 nos.
5.	Computer Lab	Pentium Dual-core – 6 nos.

Special Purpose

Academic Calendar and frame work

As per the affiliating University prescription

Research focus

The Research focus area will be implemented.

List of typical research projects.

#	Title of the Research Project	Sponsor	Starting Year	Sanctioned Amount	Status
		Nil			

Industry Linkage

Nil

Publications (if any) out of research in last three years out of masters projects

#	Dept.	Year	Type	Level	Name of the Journal	Paper Title
1.	MEC	2007	J	I	Materials and Design Elsevier, UK page.119-130	Modeling the effect of particle size and iron content on forming of Al-Fe composite preforms using Neural Network
2.	MEC	2007	J	I	Materials and Design, Elsevier, UK page.1358-1363	Phenomenon of Instantaneous Strain hardening behaviour of Sintered Al-Fe composite preforms during cold axial forming

Placement status

The “Placement & Career Development Cell” comprises a representative from each department. It is headed by a separate Placement officer in the grade of Professor with independent charge. The Cell meets every 3 months and draws plans for preparing the students for placement and placement plans. The Cell invites senior executives involved in placement interviews to visit the college and share their views, experiences and their expectations, to enable the students to prepare for their future placement interviews.

The committee invites recruiting corporate companies and a set of bio-data of eligible students is given to them. Students are also given a brief introduction about the visiting company for campus interview.

Sl.No.	Year	Total students placed
1.	2008-09	1
2.	2007-08	n/a
Total		1

Admission procedure

- Admission test :
TANCET - Tamil Nadu Common Entrance Test, Anna University, Chennai – 600 025. Website : <http://www.annauniv.edu>
- Seats allotted : 50% - Government; 50% - Management
- Calendar for admission (Management quota)
Last date for request for applications.
- 15 days after the publication of Engineering examination results.
Last date for submission of application.
- 1 week after the last date of request for application.
Dates for announcing final results.
- 15 days after the completion of Single Window admission by Tamilnadu Government.

Fee Structure

Rs. 25,000 (Tuition fee / Semester)

Hostel Facilities

For Boys – 5 Hostels are available with the capacity of 1300 students

For Girls – 3 Hostels are available with the capacity of 867 students

Contact address of co-ordinator of the PG programme

Name : Dr.N.Selvakumar, Professor
Address : Prof. & Head
Mepco Schlenk Engineering College, Sivakasi
Mepco Engineering College Post – 626 005
Telephone : 04562-235604 (Office) ; 94438-67775
E-mail : nselva@mepcoeng.ac.in ; nsk2966@gmail.com

NOTE: Suppression and/or misrepresentation of information would attract appropriate penal action.