

**Dr. MAHALINGAM COLLEGE OF
ENGINEERING AND TECHNOLOGY
POLLACHI – 642 003**

(AN AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

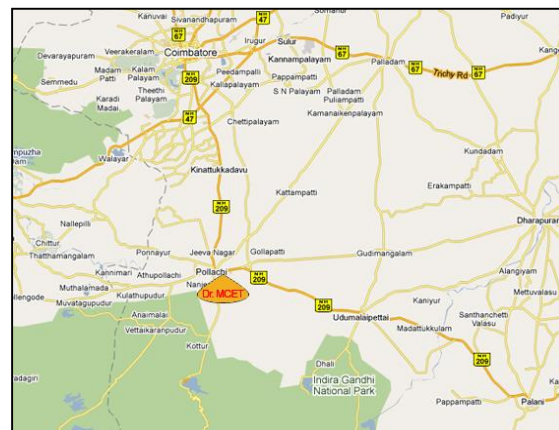


MANDATORY DISCLOSURE

2018 - 2019

MANDATORY DISCLOSURE FOR THE ACADEMIC YEAR 2018-2019

1. AICTE File no. : F.No. Southern/1-33252111859/2017/EOA
Date & Period of last approval : 10.04.2017, 2017-2018
2. Name of the Institution : Dr. Mahalingam College of Engineering and Technology
Address of the Institution : NPT-MCET Campus, Udumalai Road, Makkinampatti (Post), Pollachi.
City & Pin Code : Coimbatore & 642003.
State/ UT : Tamilnadu
Longitude and Latitude : 10° 39' N / 77° 03' E
Phone number with STD code : 04259 –236030/40/50
Fax number with STD code : 91 – 04259 – 236070
Office Hours of the Institution : 9.00 am to 5.00 pm
Academic hours of the Institution : 9.00 am to 5.00 pm
Email : principal@drmcet.ac.in
Website : www.mcet.in
Nearest Railway station (dist in Km) : Pollachi, 5 Kilometers West from the College
Nearest Airport (dist in Km) : Coimbatore, 45 Kilometers North West from the College
3. Type of Institution : Private – Self Financing – Autonomous
Category (1) of the Institution : Non-Minority
Category (2) of the Institution : Co-Educational
4. Name of the organization running the Institution : Nachimuthu Industrial Association (NIA)
Type of the organization : Trust Registered under the Companies Act
Address of the organization : Sakthi Nilayam, Nachimuthu Gounder Street, Pollachi – 642 001
Registered with : Registered under the Companies Act 1956
Web site of the organization : www.mcet.in



5. Name of the affiliating University: Anna University, Chennai – 600 025

Address : Sardar Patel Road, Guindy, Chennai – 600 025
Website : www.annauniv.edu

Latest affiliation Period : 2017 - 2018

6 Name of the Principal : Dr. A. Rathinavelu
Exact Designation : Principal
Phone No. with STD Code : 04259-237755
FAX No. with STD Code : 04259-236070
Email : principal@drmcet.ac.in
Highest Degree : Ph.D
Field of Specilization : 1. Human Computer Interaction
2. Web Engineering
3. Speech Technology
4. Mobile Application Development

7 Board of Governing Members :

(i) Governing Council

I) Chairman to be nominated by the Registered Society/Trust

S.No	Name & Address	Position
1	Dr. M.Manickam, M.Sc., M.B.A., Executive Chairman Sakthi Sugars Limited, Coimbatore & Chairman & Managing Director, Sakthi Auto Components Limited	Chairman

II) Two to Five Members to be nominated by the Registered Society/Trust

1	Thiru. M.Balasubramaniam, M.Com., M.B.A., Vice Chairman & Managing Director, Sakthi Finance Limited, Managing Director, Sakthi Sugars Limited Correspondent, Kumaraguru College of Technology, Saravanampatti, Coimbatore, - 641 006	Vice Chairman
2	Thiru. M.HariharaSudhan, B.E., MS. Executive Director, ABT Limited, Coimbatore 641 018	Correspondent
3	Dr. B.K.KrishnarajVanavarayar, B.Com., B.L., Chairman, Kumaraguru College of Technology Saravanampatti, Coimbatore – 641 006	Nominee of Management
4	Thiru. M.Srinivaasan, B.E., M.B.A., (USA) Managing Director Sri Chamundeswari Sugars Limited No. 88/5, Richmond Road, Bangalore – 560 025	Nominee of Management

5	Dr. K.Arumugam, B.E. (Hons), M.S. (USA), MIE Vice Chairman, KumaraguruCollege of Technology Coimbatore - 641 006	Nominee of Management
6	Dr. C.Ramaswamy, M.E., F.I.V.,Ph.D., Secretary, NIA Educational Institutions Pollachi – 642 003	Nominee of Management

III) Nominee of the AICTE Regional Officer (Ex Officio)

7	The Regional Officer Southern Regional Office All India Council for Technical Education ShastriBhavan, 26, Haddows Road Chennai – 600 006	Nominee of the AICTE
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IV) An Industrialist /Technologist/ educationist from the Region to be Nominated by the Concerned Regional Committee as nominee of the Council, out of the Panel approved by the Chairman of the Council.

8	1 of 2 Nominee from the AICTE, SRO, Chennai 2 of 2 Nominee from the AICTE, SRO, Chennai	To be Nominated
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V) Nominee of the Affiliating University

9	Prof. S.Kumaresan, Department of Computer Science and Engineering Government College Technology (GCT) Coimbatore – 641 013 Mobile:9443104662 e-mail: sukumaresan@gct.ac.in	Nominee of Anna University, Chennai
10	Dr. J.Kumar, Director, Centre for Technology Development Centre Anna University, Chennai – 600 025 Phone Office: 044-22351697	

VI) Nominee of the State Government - Directorate of Technical Education (ex-officio)

11	The Commissioner of Technical Education Directorate of Technical Education Guindy Chennai - 600025	Nominee of the State Government
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VII) An Industrialist /Technologist/ educationist from the Region Nominated by the State Government.

12	Dr. K.Manonmani Associate Professor (Mechanical Engineering) Government College of Technology Coimbatore – 641013 Mobile: 9842247959, Office :0422-2432221 e-mail: drmanonmani@gct.ac.in	Nominee of the State Government.
13	To be Nominated	Nominee of the State

		Government
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VIII) Nominee of the University Grants Commission nominated by the UGC

14	Dr.R.K.Chauhan Former Secretary, University Grants Commission 258, HauzKhas Apartments (SFS), New Delhi – 110016, Mail: Chauhan_rk2002@yahoo.co.in Ph: 0129-2202455 (O) 011-26969076 (R) Mobile: 9818469075	Nominee of the University Grants Commission
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IX) Two Faculty Members to be nominated from amongst the Regular staff one at the level of Professor and one at the level of Assistant Professor.

15	Dr. A. Senthilkumar, Professor & HoD/EEE Faculty of Electrical and Electronics Engineering Dr. Mahalingam College of Engineering & Technology, Pollachi – 642 003.	Nominee of Institution
16	Mrs. J. Bhavithra, Assistant Professor(SS)/CSE Faculty of Computer Science and Engineering Dr. Mahalingam College of Engineering & Technology, Pollachi – 642 003.	Nominee of Institution

X) Principal/Directorate of the Collage as Member Secretary.

17	Dr. A.Rathinavelu, Principal, Dr. Mahalingam College of Engineering and Technology, Pollachi – 642 003	Member Secretary
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(ii) Planning and Monitoring Board

S. No.	Name	Position (Chairman/Member)	Category	Qualification	Present Designation/Occupation	Telephone Numbers	E-Mail	Address
1	Dr. A. Rathinavelu	Chairman	Principal of the College	M.Tech., Ph.D	Principal & Professor in CSE	9842304211	Principal@drmcet.ac.in	Principal, Dr. Mahalingam College of Engg. & Technology, Pollachi – 642 003
2	Dr. I. Rajendran	Member	Senior faculty member of the College	M.E., Ph.D	HOD - Mech.	9942955530	hod_mech@drmcet.ac.in	HOD-Mech. Dr.Mahalingam College of Engg. and Technology, Pollachi
3	Dr. S.N.Deepa	Member	Senior faculty member from University/ other College	Ph.D	Deputy Director Affiliations	0422-6942501	aucbeaffln@annauniv.edu	Deputy Director Affiliations, Anna University, Regional Office, Coimbatore, Maruthamalai Road, Coimbatore - 46
4	Dr. V.Kovaichelvan	Member	Industrial expert in the field of engineering and Technology	Ph.D	Director-IQA	+91 9894401020	kovai.vkc@tvsmotor.com, kovai.vkc@tvsmotor.co.in	Director, Institute of Quality and Leadership TVS Motor Company Attibele - Anekal Rd, Thattanahalli, Karnataka. 562107.
5	Mr.P.Srinivasa Raghavan	Member	Industrial expert in the field of engineering and technology	M.E.	Vice President	9845380623	psrinivasaraghavan@gmail.com	Flot No. 2 Deshpande Apartments, 31/15 th Cross, Margasa Road, Malleswawaram, Banglore – 560003

S. No.	Name	Position (Chairman/Member)	Category	Qualification	Present Designation/Occupation	Telephone Numbers	E-Mail	Address
6	Mr.V.Senthilkumar	Member	Architect/Civil Engineer	B.E., MIE., FIV.,	Architect/Civil Engineer	9842961107	senthik812@gmail.com	No. 5/308 Matha Lay Out, Ramaswamy Nagar, Udumalpet – 642 126
7	Dr.P.A.Periasamy	Member Secretary	Senior faculty member of the College	M.Sc., Ph.D	Associate Professor	7373227754	pap@drmcet.ac.in	Associate Prof./Chemistry, Co-ordinator & Head/IQAC, Dr.Mahalingam College of Engg. and Technology, Pollachi

(iii) Anti-Ragging Committee

S. No.	Name	Position (Chairman/Member)	Category	Present Designation/Occupation	Telephone Numbers	E-Mail	Address
1	Dr.A.Rathinavelu	Chairman	Principal/ Head of the Institution	Principal	9842304211	principal@drmcet.ac.in	Principal, Dr.Mahalingam College of Engineering and Technology, Pollachi – 642 003
2	Mr.M.K.Krishnamoorthy	Member	Police Administration	Deputy Superintendent of Police	9498105940	-	Office of DSP, Mahalingapuram,Pollachi – 642 002

S. No.	Name	Position (Chairman/Member)	Category	Present Designation/ Occupation	Telephone Numbers	E-Mail	Address
3	Mrs. S.Karpagam	Member	Police Administration	Inspector of Police, AWPS, pollachi	94981-73925	-	All Women Police Station, Pollachi – 642 001
4	Mr.M.Subramani	Member	Police Administration	Inspector of Police, town East Circle, Pollachi	9498173862	-	Town East Circle, Police Station, Pollachi –642 001
5	Mr.P.Selvapandi	Member	Revenue / Taluk / Civil / Officers	Tahsildar	94450-00576	-	Taluk Office, Near Bus Stand, Pollachi – 642 001
6	Mr.N.Arumugam	Member	Representative from Local Media	News Agent, The Hindu,	9443082098	-	No: 10, Sir. C.V.Raman Nagar, Mahalingapuram, Pollachi -02
7	Mr.R.Bilal	Member	Official of NGO	Chief Executive Officer,	9443219256	-	Chief Executive Officer, High Class NGO, Pollachi.
8	Dr. R.Ravindran	Member	Faculty of the Institution	Professor / Production (HOD i/c) & First year Program coordinator	9443169115	ravindran@drmcet.ac.in	Professor / Production (HOD i/c) & First year Prog. Coordinator, Dr.Mahalingam College of Engineering and Technology, Pollachi – 642 003

S. No.	Name	Position (Chairman/Member)	Category	Present Designation/ Occupation	Telephone Numbers	E-Mail	Address
9	Mr. M.Thirunavukkarasu	Member	Faculty of the Institution	Assistant Professor (SS) / Automobile & ACOE	9865261118	er_arasu@mcet.in	Assistant Professor (SS), Department of Automobile Engineering, Dr.Mahalingam College of Engineering and Technology, Pollachi – 642 003
10	Dr.P.A.Periasamy	Member	Faculty of the Institution	Associate Professor / Chemistry & Head and Coordinator/I QAC	7373227754	pap@drmcet.ac.in	Associate Professor in Chemistry, Dr.Mahalingam College of Engineering and Technology, Pollachi – 642 003
11	Dr.D.Shanmugam	Member	Faculty of the Institution	Associate Professor / Automobile	9865849372	dshanmugam@drmcet.ac.in	Associate Professor, Department of Automobile Engineering, Dr.Mahalingam College of Engineering and Technology, Pollachi – 642 003
12	Dr.K.Sumathi	Member	Faculty of the Institution	Associate Professor / ECE	9842110028	sumathimin@drmcet.ac.in	Associate Professor, Department of ECE, Dr.Mahalingam College of Engineering and Technology, Pollachi – 03

S. No.	Name	Position (Chairman/Member)	Category	Present Designation/ Occupation	Telephone Numbers	E-Mail	Address
13	Ms. S.Nithya	Member	Faculty of the Institution	Assistant Professor (SS) / IT	9894207013	snithya@drmcet.ac.in	Assistant Professor (SS), Department of IT, Dr.Mahalingam College of Engineering and Technology, Pollachi – 03
14	Mr. P. Shaji	Member	Non- Teaching Staff	Senior Assistant Manager (Admin) Office	9443010218	shaji@drmcet.ac.in	Sr.Asst.Manager (Admin) Office, Dr.Mahalingam College of Engineering and Technology, Pollachi –642 003
15	Mr.A.M.Harsavardhan	Member	Senior Student	President – SGS	9442528705	14bme016@drmcet.ac.in	Roll No. 14BME016 IV year Mechanical Engineering, Dr.Mahalingam College of Engineering and Technology, Pollachi –642 003
16	Mr.R.Sundar	Member	Representative of the First year Parent	Advocate	9843147327		Parent of First year IT Student (Roll No. 17BIT012), No. 101, A Janatha Nagar, Sivanandhapuram, Coimbatore – 35

S. No.	Name	Position (Chairman/Member)	Category	Present Designation/ Occupation	Telephone Numbers	E-Mail	Address
17	Selvan B.T.Logesh	Member	First year Student	Student	8244447666	17bau@drmcet.ac.in	Roll No. 17BAU092, First year Automobile Engineering Student, Dr.Mahalingam College of Engineering and Technology, Pollachi -642 003

Nodal Officer of the Anti-Ragging Committee

Name of the Nodal Officer	Dr. R. Ravindran
Designation	Professor / Production (HOD i/c) & First Year Programme Coordinator
E-Mail Id	ravindran@drmcet.ac.in
Mobile No	9443169115

(iv) Anti-Ragging Squad

Sl. No.	Name	Position (Chairman/Member)	Category	Present Designation/Occupation	Telephone numbers	E-mail	Address
1	Dr. A.Rathinavelu	Chairman	Head of the Institution	Principal	04259-236030/40	principal@drmcet.ac.in	Principal, Dr.Mahalingam College of Engineering and Technology, Pollachi.
2	Dr. R.Ravindran	Member	Senior Faculty Member	Professor/ Production (HOD i/c) & First Year Programme Coordinator	9443169115	hod_sh@drmcet.ac.in	Production (HOD i/c) & First Year Programme Coordinator, Dr.Mahalingam College of Engineering and Technology, Pollachi.
3	Mr.M.Thirunavukkarasu	Member	Faculty members	Assistant Professor(SS) /Automobile & ACOE	9865261118	er_arasu@drmcet.ac.in	Assistant Professor (SS), Department of Automobile Engineering, Dr.Mahalingam College of Engineering and Technology, Pollachi – 642 003
4	Dr.M.Selvakumar	Member		Associate Professor /Auto	7358272521	sel_mcet@drmcet.ac.in	Associate Professor Department of Automobile Engineering, Dr.Mahalingam College of Engineering and Technology, Pollachi – 642 003.
5	Mr.P.Sathiyamurthi	Member		Assistant Professor (SS)/IT	9486111191	psathiyamurthi@drmcet.ac.in	Assistant Professor (SS), Department of IT, Dr.Mahalingam College of Engineering and Technology, Pollachi.

6	Dr.G.V.Sriramachandran	Member		Assistant Professor (SG)/Maths	9245250502	gvsriram@drmcet.ac.in	Assistant Professor (SG) in Maths, Department of S&H Dr.Mahalingam College of Engineering and Technology, Pollachi.
7	Dr. P.Jayanthi	Member		Assistant Professor /Chemistry	8883160899	jayanthi@mcet.in	Assistant Professor in Chemistry, Department of S&H Dr.Mahalingam College of Engineering and Technology, Pollachi.
8	Mr. G.Vairavamoorthy	Member	Non Teaching	Security Inspector	98423-04360	-	Security Inspector, Dr.Mahalingam College of Engineering and Technology, Pollachi.

(v) Discipline and Welfare Committee

S. No	Name	Position	Category	Present Designation/Department	Telephone Numbers	E-mail	Residential Address
1	Dr.A.Rathinavelu	Chairman	Head of the Institution	Principal	9842304211	principal@drmcet.ac.in	2/298-2 Sivasakthi Illam Arutchelvar nagar, Unjavelampatti Pollachi 642003 Coimbatore
2	Dr.A.Senthilkumar	Member	Head of the Department	HoD of EEE	9942955520	hod_eee@drmcet.ac.in	No 23, First floor, NIA Staff Quarters, Arutchelvar nagar, Unjavelampatti - Pollachi 642003 Coimbatore
3	Dr.K.Sumathi	Member	Lady Faculty Member	Associate Professor / ECE	98421-10028	sumathimin@drmcet.ac.in	3/508 Min Nagar Chinnampalayam Makkinapatti

							Post-Pollachi 642003
4	Dr.D.Shanmugam	Member	Warden / Deputy Warden	Associate Professor / Auto	98658493 72	dshanmugam@drmcet.ac.in	NIA Staff Quotars Arutchelvar Nagar Unjavelampatti Post Pollachi-642003
5	Dr.B.Saravanakumar	Member Secretary	Senior Faculty	Assistant Professor / Physics	98438677 04	Saravanakumar123@drmcet.ac.in	NIA Staff Quotars Arutchelvar Nagar Unjavelampatti Post Pollachi-642003
6	Dr.K.Vijayakumar	Member	Associate Professor	HoD i/c / EIE	99429084 18	Hod_ei@drmcet.ac.in	1/157 Rajeev Nagar Subbegounden Pudur Ambarampalayam Post Pollachi -642103

(vi). Women's/Complaints cum Redressal Committee

S. No	Name	Category	Present Designation/ Department	Telephone numbers	E-mail	Residential Address
1	Dr. A. Rathinavelu	Convener	Principal	9842304211	principal@drmcet.ac.in	2/298-2 Sivasakthi Illam Arutchelvar nagar, Unjavelampatti Pollachi 642003 Coimbatore
2	Dr. G. Anupriya	Chairman	Associate Professor / CSE	9443760000	anuraj@drmcet.ac.in	96, U S S Street, Gandhinagar Udumalpet 642154 Tiruppur
3	Dr. K. Sumathi	Member	Associate Professor/ ECE	9842110028	sumathimin@drmcet.ac.in	3/508 Min Nagar Chinnampalayam Makkinapatti

4	Dr. I.Rajendran	Member	Professor and Head / Mechanical Engineering	9942955530	irajendran@drmcet.ac.in	69/4 Shilmya Apartments, 3 rd Street, R.S.Puram, Palladam road, Pollachi 642002
5	Dr. P.A. Periasamy	Member	Associate Professor / Chemistry& Head & Coordinator/IQAC	7373227754	pap@drmcet.ac.in	C-197, Swami Sidbhavanandha Road, Jothi Nagar, D-Colony, Pollachi 642001
6	Dr. Shanthi Anand	Member	Lady Doctor	9442633780	drshanthianand@gmail.com	Doctor, Kowsalya Medical Centre, New Scheme Road, Pollachi - 642001
7	Mrs. K. Dhanalakshmi	Member	NGO Member	9344693586	kdhanalakshmingo@gmail.com	NGO, Beautician, Dhanam Beauty Parlour& Tailoring, Nallur, Palghat Road, Pollachi - 642005

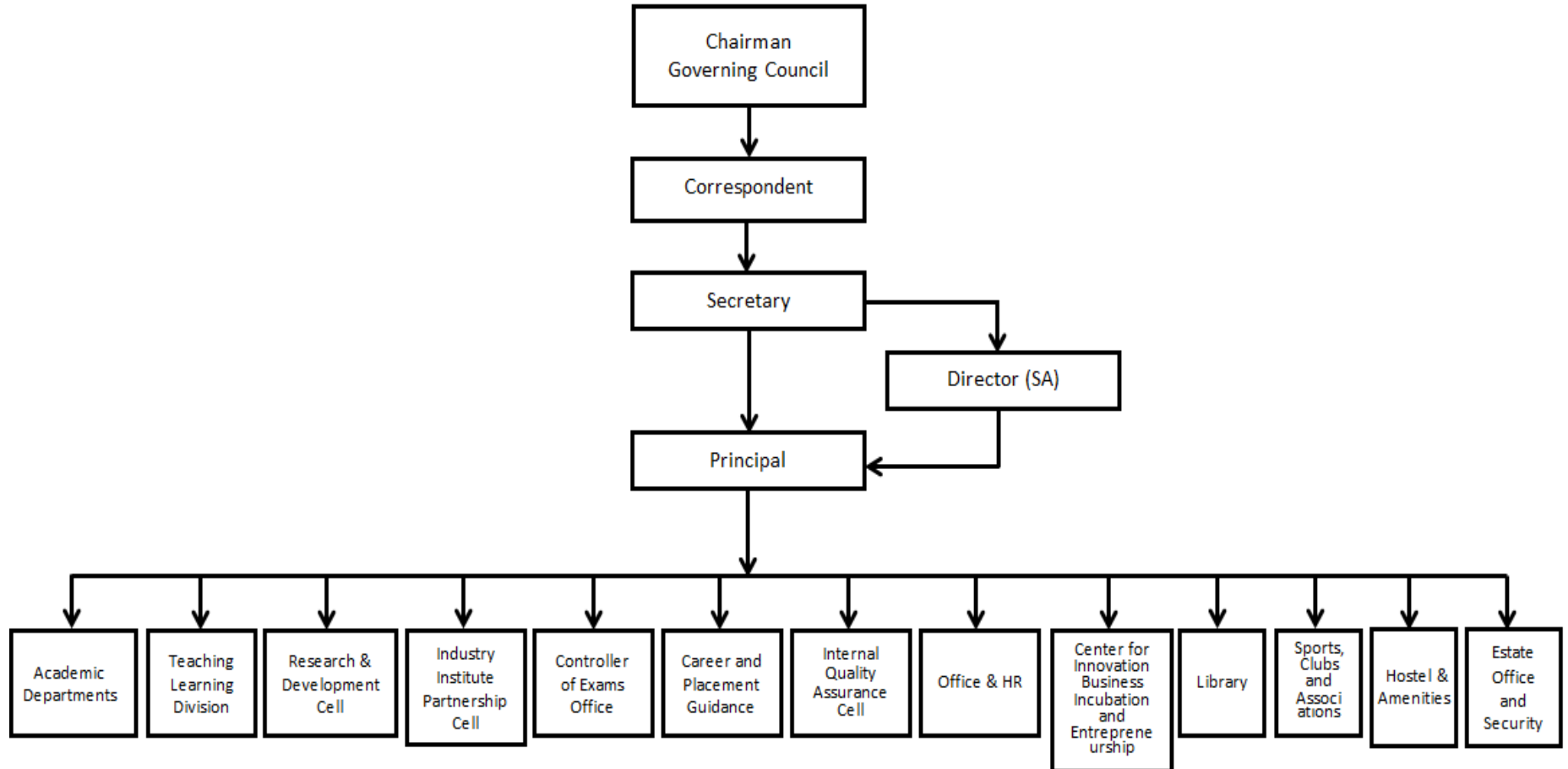
Autonomous Core Committee

1. Dr. C. Ramaswamy, Secretary, NIA Educational Institution : Chairman
2. Dr. A. Rathinavelu, Principal : Convener
3. Dr. Ranga Palaniswamy, Director (Student Affairs) : Member
4. Dr.R.Ravindran, Professor/ Production (HOD i/c)
& 1st year Prog. Coordinator : Member
5. Dr. R. Venkatasubramani, Professor& HoD /Civil : Member
6. Dr. V. Lakshmi Narayanan, Associate Professor – EIE /
Controller of Examinations : Member Secretary

Frequency of the meetings: Once in Six Months & Date of Last Meeting: 24.01.2018.

8. Organizational Chart and Processes

Organization Chart



9. Students Feedback Mechanism on Institutional Governance/Faculty Performance:

Interaction Meetings: Secretary, Director (Student Affairs), Principal, and all HODs frequently conduct interaction sessions with student representatives to know their feedback on institutional governance and Faculty performance.

Students Feedback: Oral feedback is obtained from the students by the HOD periodically. At the end of every semester the feedback about the faculty performance is collected from the students and communicated to the faculty for improvement through MCET Edu app.

Class Committee Meeting: The students can give their feedback about the faculty performance during every class committee meeting.

10. Class Committee Meeting:

During the class committee meeting the students can express their grievances to the faculty and HOD for the redressal of the same.

- ❖ Student performance report of their test performance and class attendance is sent to parents and academic improvement is counseled.

11. Grievance Redressal Mechanism for faculty, staff and students

- ❖ The following Grievance Redressal Committees has been constituted and functioning effectively and the meetings are convened whenever necessity arised. The recommendations of the committee are submitted to the Principal and management for Redressal of the same for further action.

➤ Grievance Redressal Committee for Students

- | | |
|---|-------------|
| 1. Dr.A.Rathinavelu, Principal | : Chairman |
| 2. Dr.R.Ravindran, Professor, Production (HOD i/c) & First Year Programme Coordinator | : Member |
| 3. Dr. K.Sumathi, Associate Professor/ECE | : Member |
| 4. Dr. G.Anupriya, Associate Professor & HoD i/c - CSE | : Member |
| 5. Dr.G.V.Sriramachandran, AP(SG)/Maths | : Registry |
| 6. Mr.M.Thirunavukkarasu, AP(SS)/Auto | : Member |
| 7. Dr.M.Prasadkumar, Retd., Principal, NGM College | : Ombudsman |

The College has taken steps for the welfare of Women Staff Members and Students to solve the problems on the part of the women's community. The committee is functioning with following senior faculty members.

➤ Internal Compliance Committee (Prevention of sexual Harassment of women at work place)

- | | |
|---|-------------------|
| 1. Dr.G.Anupriya, Associate Professor/HoD i/c /CSE):Convener/ Presiding Officer | |
| 2. Dr. K.Sumathi, Associate Professor/ECE | : Member |
| 3. Dr. I. Rajendran, Prof &Head/Mechanical | : Member |
| 4. Dr. Shanthi Anand, Lady Doctor, Kowsalya Medical Centre, New Scheme Road, Pollachi | : External Member |

➤ **Grievance Redressal Committee for Staff Member**

- | | | | |
|----|--|---|---|
| 1. | Dr.C.Ramaswamy
Secretary, NIA Educational
Institutions, Pollachi | : | Chairman & Management
Representative |
| 2. | Dr.A.Rathinavelu
Principal | : | Convener |
| 3. | Dr.RangaPalaniswamy
Director(Student Affairs) | : | Member |

➤ **Grievance Committee for SC/ST - Students/Faculties as per SC/ST (Prevention of Atrocities) act, 1989.**

- | | | | |
|----|--|---|------------------|
| 1. | Dr. A.Rathinavelu, Principal | : | Chairman |
| 2. | Dr. D. Shanmugam, Asso. Prof., Automobile | : | Member |
| 3. | Dr.Karu Ragupathy, Asst.Prog.(SG)/Automobile | : | Member |
| 4. | Ms. N. Sumathi, Asst. Prof., CSE | : | Member |
| 5. | Dr.A.Sakthivel, Asso.Prof./EEE | : | Member Secretary |

➤ **Women Empowerment Cell**

- | | | | |
|----|-------------------------------------|---|----------------|
| 1. | Dr.G.Anupriya, Associate Prof / CSE | : | Coordinator |
| 2. | Dr.K.Sumathi, Associate Prof / ECE | : | Co-coordinator |
| 3. | Mrs.L.Chitra, Asst.Prof(SS) / EEE | : | Member |
| 4. | Mrs.S.Nithya, Asst.Prof(SS) / IT | : | Member |
| 5. | Mrs.C.Latha, Asst.Prof(SS) / Civil | : | Member |

12. Department Profile

Name of the Department: Mechanical Engineering

1	Course	B.E - Mechanical Engineering		
2	Level	UG		
3	1 st Year of approval by the Council	1998		
4	Year wise Sanctioned intake	2017 – 2018	2016-2017	2015-2016
		120	120	120
5	Year wise Actual Admissions	111	115	111
6	Cut off marks – General Quota	190	189	194.25
7	% of Students Passed with Distinction	-	6.56%	4.92%
8	% of Students Passed with First Class	-	82.48%	83.80%
9	Students Placed	58*	66	94
10	Average Pay Package, Rs./Year	2 Lakhs	1.90 Lakhs	2.13 Lakhs
11	Students opted for Higher Studies	6	4	3
12	Accreditation Status of the Course	Accredited		
13	Doctoral Courses	Yes		
14	Foreign Collaborations, if any	No		
15	Professional Society Membership	ISTE, SAE,SFA, CPC		
16	Professional activities	Details enclosed in Annexure – I		
17	Consultancy activities	Details enclosed in Annexure – II		
18	Grants Fetched	Details enclosed in Annexure – III		
19	Departmental Achievements	Details enclosed in Annexure – IV		
20	Distinguished Alumni	Details enclosed in Annexure – V		

* Ongoing

1	Course	M.E - CAD/CAM		
2	Level	PG		
3	1 st Year of approval by the Council	2004		
4	Year wise Sanctioned intake	2017-2018	2016-2017	2015-2016
		18	18	18
5	Year wise Actual Admissions	9	-	5
6	Cut off marks – General Quota	-	-	23.50
7	% of Students Passed with Distinction	-	-	50%
8	% of Students Passed with First Class	-	-	50%
9	Students Placed	-	-	-
10	Average Pay Package, Rs./Year	-	-	-
11	Students opted for Higher Studies	-	-	-
12	Accreditation Status of the Course	Not Accredited		
13	Doctoral Courses	Yes, Ph.D in Mechanical Engineering		
14	Foreign Collaborations, if any	No		
15	Professional Society Membership	ISTE, SAE,SFA, CPC		
16	Professional activities	Details enclosed in Annexure – VI		
17	Consultancy activities	Details enclosed in Annexure – VII		
18	Grants Fetched	Details enclosed in Annexure – VIII		
19	Departmental Achievements	Details enclosed in Annexure – IX		

Annexure – I& VI

Professional activities

S.No	Details of the Activity	Guest/Resource person/ Organizers details	Conducted Date and Period
Academic Year: 2015-2016			
1	Guest Lecturer on Competency development in automotive industry	Mr.Prasanthbalasubramanian, Powertrain system Engineer, Hinduja Tech, Chennai.	24.07.2015
2	Technical talk on “Industrial gears and gearboxes – an introduction”	Mr.P.Vijayaraghavan Adviser Technical, Shanthi Gears Limited, Coimbatore.	29.08.2015
3	Paper Presentation By Students	Mr.Selva Senthil Prabhu	01.09.2015
4	Mechanism Making And Cad Modelling	Mr.Selva Senthil Prabhu	01.09.2015
5	Finite element analysis and optimization using hyperworks 13.0	Mr V. Sivananth Mr S. Madhusudhan	28.9.2015 and 29.9.2015
6	Active learning program phase II	Ms P.Shivaranjani	7.12.2015 and 8.12.2015
7	Computational fluid dynamics	Mr.M.Arun	7.1.2016 and 8.1.2016
8	Topology optimization using opt structure	Dr. Rama Thirumurugan Mr M Giridharadhayalan	23.01.2016
9	Developing the course content for Mechanical Engineering	Dr.I.Rajendran Dr S.Ayyappan	28.01.2016 to 30.01.2016
10	Guest Lecture on Further And Higher Studies	Mr.Dinesh Nallathambi Mechanical Engineer Foody Jungle Pty Ltd. Perth, Australia.	03.02.2016
11	Topology optimization using opt structure	Dr. Rama Thirumurugan Mr M Giridharadhayalan	19.02.2016
12	Preparation of DD and syllabus	Dr.I.Rajendran	20.02.2016
13	Industry attachement program	Mr .N .Santhosh	22.02.2016
14	Research Colloquium on Processing and Characterization of Engineering Materials	Dr.I Rajendran	27.02.2016
15	Material Processing	Dr. Govindaraju, Scientific Officer, DRDO- NFTDC, Hyderabad.	10.03.2016
16	Techsym'16	Dr.I Rajendran	11.03.2016 and 12.03.2016
17	Hands on training on SCADA	Mr C.Selva Senthil prabhu	22.03.2016 and 23.03.2016
18	Training on CATIA	Mr N Santhosh Mr Srijith S Nair	29.03.2016 to 31.03.2016
19	Industrial automation technologies	Mr C.Selva Senthil prabhu	31.03.2016 and 1.04.2016

20	Training on CATIA	Mr N Santhosh Mr Srijith S Nair	5.04.2016 to 7.04.2016 and 13.04.2016 to 15.04.2016
21	Validation of Mechanica and Guest Lecturere on Industrial Safety	Mr.V.P.Thangavel, Manager(Safety), SACL	18.04.2016
22	Industrial hydraulics	Mr C.Selva Senthil prabhu	22.04.2016 and 23.04.2016
23	Materials and Mechanical and Automobile Engineering	Dr B. Viswanath	30.04.2016
24	Pilot workshop on PS-III	Mr R .Bupathi	2.05.2016 to 5.05.2016
Academic Year: 2016-2017			
25	NX 8.0 CAD essential	Mr M. Ganesh	25.05.2016 to 2.06.2016
26	Guest Lecture on Challenges in New Product Development	Mr A.Gomathinayagam, Senior Manager L&T ,Coimbatore	13.07.2016
27	Technical Event – Paper Presentation by Students	Mr.Selva Senthil prabhu	18-08-2016
28	Mock Interview For final year students	Mr.Selva Senthil prabhu	26-08-2016
29	Lean Six sigma greenbelt	Dr S.Ayyappan	9.12.2016 to 11.12.2016, 23.12.2016 and 24.12.2016
30	Technical quiz	Mr.Selva Senthil prabhu	30-12-2016
31	Technical Talk on “NVH and Industrial Practices”	Mr.M.Jeyaselvan, Assistant General Manager, ELGI equipment Ltd. Coimbatore.	12-01-2017
32	Technical Event- Cad modeling& Welding	Mr.Selva Senthil prabhu	17-02-2017
33	Achieving our college vision and mission	Dr.I.Rajendran	6.03.2017
34	Guest Lecture on “industrial safety”	V.P.Thangavel Manager safety , Sakthi auto components , Perundurai.	11-03-2017
35	Training on NX 11.0 CAD basics	Mr M .Saravanakumar	20.03.2017 to 25.03.2017
36	Lean Six Sigma Greenbelt Course	Dr S.Ayyappan	24.03.2017 to 26.03.2017, 07.04.2017 and 08.04.2017
37	Lean Six Sigma Greenbelt Course	Dr S.Ayyappan	24.03.2017 to 26.03.2017, 07.04.2017 and 08.04.2017

38	Technical talk on “cogeneration power plant operations”	Mr. E.P. Vimalanathan, Senior Manager, Sakthi sugars	18-04-2017
39	Materials and Mechanical and Automobile Engineering	Dr.Rama Thirumurugan Mr.N.Shanmuga Sundharam	29.04.2017
40	Casting Process	Dr .D. Shanmugam	4.05.2017 to 5.05.2017
41	Advanced welding and NDT practices	Dr. D. Shanmugam	5.05.2017 to 6.05.2017
Academic Year: 2017-2018			
42	Two Days FDP on “Quality by Design and process Optimization”	Dr.S.Ayyappan	01.06.2017 and 02.06.2017
43	Inauguration of mechanica and technical Talk on INDUSTRY 4.0	Mr.D.Eregamani AGM and TQM Murugappa group	28.07.2017
44	Lean Six Sigma Greenbelt Course	Mr.R.Deepak Chandrasekaran, Mr.M.Neelavannan	10.08.2017 and 11.08.2017
45	Two day National Seminar on “Vibration and Noise Engineering”	Dr.I.Rajendran Dr.Rama Thirumurugan	10.11.2017 and 11.11.2017
46	Two weeks FDP on “Behavioural Skills for Holistic Development”	Dr.I.Rajendran Mr.A.Srinivasan	27.11.2017 to 10.12.2017

Annexure – II&VII

Consultancy activities

S.No.	Year &Month	Name of the Organization	Nature of Consultancy/Testing Services		Faculty
1	Jul-2015	Sakthi Auto Component Limited	ILGIN-GS Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
2	Jul-2015	Sakthi Auto Component Limited	ILGIN-GS Knuckle	Impact Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
3	Jul-2015	Sakthi Auto Component Limited	MSIL-YSC Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
4	Jul-2015	Sakthi Auto Component Limited	GM-M2XX Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
5	Sep-2015	Sakthi Auto Component Limited	GM-M2XX Knuckle	60,00000 Cycles, Steering Arm 167 Hrs Fatigue Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
6	Sep-2015	Sakthi Auto Component Limited	GM-M2XX Knuckle	Impact Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
7	Sep-2015	Sakthi Auto Component Limited	MSIL-Model ‘B’ Knuckle	Impact Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
8	Sep-2015	Sakthi Auto Component Limited	MSIL-YL7 Knuckle	Impact Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu

9	Sep-2015	Sakthi Auto Component Limited	MSIL-YP8 Knuckle	Impact Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
10	Sep-2015	Sakthi Auto Component Limited	MSIL-YAD Knuckle	Impact Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
11	Sep-2015	Sakthi Auto Component Limited	MSIL-YL8 Knuckle	Impact Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
12	Sep-2015	Sakthi Auto Component Limited	GM-M300 Knuckle	Impact Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
13	Sep-2015	Sakthi Auto Component Limited	MSIL-Model 'K' Knuckle	Impact Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
14	Sep-2015	Sakthi Auto Component Limited	MSIL-Model 'S' Knuckle	Impact Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
15	Sep-2015	Sakthi Auto Component Limited	GM-M300 Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
16	Nov-2015	Sakthi Auto Component Limited	Honda- 2SJ Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
17	Nov-2015	Sakthi Auto Component Limited	ILGIN-GS Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
18	Nov-2015	Sakthi Auto Component Limited	Honda-2CT Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
19	Nov-2015	Sakthi Auto Component Limited	Honda- 2SJ Knuckle Point S (MH) 1.5 Hz	400000 Cycles, Steering Arm 74 Hrs Durability Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
20	Nov-2015	Sakthi Auto Component Limited	Honda- 2SJ Knuckle Point A (MT)	200000 Cycles 37 Hrs Durability test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
21	Dec-2015	Sakthi Auto Component Limited	Honda- 2SJ Knuckle Point A (MT)	200000 Cycles 37 Hrs Durability test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
22	Dec-2015	Sakthi Auto Component Limited	Honda 2SJ Knuckle Point R (MT)	400000 Cycles 74 Hrs Durability test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
23	Dec-2015	Sakthi Auto Component Limited	Honda 2SJ Knuckle Point R (FT)	120000 Cycles 22 Hrs Durability test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
24	Dec-2015	Sakthi Auto Component Limited	Honda 2SJ Knuckle Point A (FT)	120000 Cycles 22 Hrs Durability test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
25	Dec-2015	Sakthi Auto Component Limited	Honda 2SJ Knuckle Point F (MB)	80000 Cycles 15 Hrs Durability test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu

26	Jan-2016	Sakthi Auto Component Limited	Honda 2SJ Steering Knuckle	Static Test- F2 Direction	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
27	Jan-2016	Sakthi Auto Component Limited	Honda 2SJ Steering Knuckle	Static Test-F2 Direction	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
28	Jan-2016	Sakthi Auto Component Limited	Honda 2SJ Steering Knuckle	Static Test-F2 Direction	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
29	Jan-2016	Sakthi Auto Component Limited	GM- T300 Steering Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
30	Jan-2016	Sakthi Auto Component Limited	GM- T300 Steering Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
31	Jan-2016	Sakthi Auto Component Limited	GM- T300 Steering Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
32	Jan-2016	Sakthi Auto Component Limited	GM-M2xx Steering Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
33	Jan-2016	Sakthi Auto Component Limited	GM-T300 Steering Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
34	Feb-2016	Sakthi Auto Component Limited	GM- T300 Steering Knuckle	Durability Test (15,00,000 Cycles)	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
35	Feb-2016	Sakthi Auto Component Limited	Honda 2SJ Steering Knuckle	Static Test-F2 Direction	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
36	Feb-2016	Sakthi Auto Component Limited	GAMMA T300 Steering Knuckle-	Impact Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
37	Feb-2016	Sakthi Auto Component Limited	Honda 2SJ Steering Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
39	Mar-2016	Sakthi Auto Component Limited	Honda 2SJ Steering Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
40	Mar-2016	Sakthi Auto Component Limited	Honda 2SJ Steering Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
41	Mar-2016	Sakthi Auto Component Limited	Honda 2SJ Steering Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
42	Mar-2016	Sakthi Auto Component Limited	M300 Steering Knuckle	Impact Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
43	Mar-2016	Sakthi Auto Component Limited	Ford EPAS Steering Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu

44	Apr-2016	Sakthi Auto Component Limited	GAMMA M300 Steering Knuckle	Static Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
45	Apr-2016	Sakthi Auto Component Limited	GAMMA M300 Steering Knuckle	Impact Test	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
46	Apr-2016	Sakthi Auto Component Limited	XBB Steering Knuckle	Fatigue Test (8,08,000 Cycles)	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
47	May-2016	Sakthi Auto Component Limited	XBB Steering Knuckle	Fatigue Test (8,08,000 Cycles)	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
48	May-2016	Sakthi Auto Component Limited	XBB Steering Knuckle	Fatigue Test (8,08,000 Cycles)	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
49	May-2016	Sakthi Auto Component Limited	XBB Steering Knuckle	Fatigue Test (8,08,000 Cycles)	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
50	May-2016	Sakthi Auto Component Limited	XBB Steering Knuckle	Fatigue Test (8,08,000 Cycles)	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
51	May-2016	Sakthi Auto Component Limited	XBB Steering Knuckle	Fatigue Test (8,08,000 Cycles)	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
52	Jun-2016	Sakthi Auto Component Limited	XBB Steering Knuckle Durability Test - 07 LH	Step I (40,2000 Cycles)	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
53	Jun-2016	Sakthi Auto Component Limited	XBB Steering Knuckle Durability Test - 08 LH	Step I (40,2000 Cycles)	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
54	Jun-2016	Sakthi Auto Component Limited	XBB Steering Knuckle Durability Test - 09 LH	Step I (40,2000 Cycles)	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
55	Jun-2016	Sakthi Auto Component Limited	XBB Steering Knuckle Durability Test - 10 LH	Step I (40,2000 Cycles)	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
56	Jun-2016	Sakthi Auto Component Limited	XBB Steering Knuckle Durability Test - 11 LH	Step I (40,2000 Cycles)	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
57	Jun-2016	Sakthi Auto Component Limited	XBB Steering Knuckle Durability Test - 12 LH	Step I (40,2000 Cycles)	Dr.Ramathirumurugan, S.Madhusudanan,K.Prabu
58	Jul-2016	Sakthi Auto Component Limited	XBB Steering Knuckle 07LH to 12LH	Biaxial Durability and Strength Test (40,2000 Cycles)	Dr.Ramathirumurugan, K.Prabu

59	Jul-2016	Sakthi Auto Component Limited	YL8 Steering Knuckle	Static Test	Dr.Ramathirumurugan, K.Prabu
60	Jul-2016	Sakthi Auto Component Limited	EP21 Aluminium Steering Knuckle	Static Test	Dr.Ramathirumurugan, K.Prabu
61	Jul-2016	Sakthi Auto Component Limited	M2xx Steeing Knuckle	Static Test	Dr.Ramathirumurugan, K.Prabu
62	Jul-2016	Sakthi Auto Component Limited	YRA Steering Knuckle	Static Test	Dr.Ramathirumurugan, K.Prabu
63	Jul-2016	Sakthi Auto Component Limited	Honda 2FM Steering Knuckle	Static Test	Dr.Ramathirumurugan, K.Prabu
64	Jul-2016	Sakthi Auto Component Limited	Honda 2SJ Steering Knuckle	Static Test	Dr.Ramathirumurugan, K.Prabu
65	Jul-2016	Sakthi Auto Component Limited	XBB Steering Knuckle - LH12	Longitudinal Durability and Strength Test (40,2000 Cycles)	Dr.Ramathirumurugan, K.Prabu
66	Aug-2016	Sakthi Auto Component Limited	XBB Steering Knuckle 07LH to 11LH	Step-3 Longitudinal Durability and Strength Test (40,2000 Cycles)	Dr.Ramathirumurugan, K.Prabu
67	Aug-2016	Sakthi Auto Component Limited	Honda 2FM Steering Knuckle 16 RH & 16 LH	Point A Durability Test (400000 Cycles)	Dr.Ramathirumurugan, K.Prabu
68	Aug-2016	Sakthi Auto Component Limited	Honda 2FM Steering Knuckle 14 RH & 14 LH	Point R Durability Test (400000 Cycles)	Dr.Ramathirumurugan, K.Prabu
69	Aug-2016	Sakthi Auto Component Limited	Honda 2FM Steering Knuckle 17 RH & 17 LH	Point S Durability Test (400000 Cycles)	Dr.Ramathirumurugan, K.Prabu
70	Aug-2016	Sakthi Auto Component Limited	Honda 2FM Steering Knuckle 18 RH & 18 LH	Point F Durability Test (400000 Cycles)	Dr.Ramathirumurugan, K.Prabu
71	Aug-2016	Sakthi Auto Component Limited	Ford Steering Knuckle	Biaxle Static Test Lateral & Longitudinal	Dr.Ramathirumurugan, K.Prabu

72	Aug-2016	Sakthi Auto Component Limited	Model "B" Steering Knuckle	Static Test	Dr.Ramathirumurugan, K.Prabu
73	Aug-2016	Sakthi Auto Component Limited	Model "S" Steering Knuckle	Static Test	Dr.Ramathirumurugan, K.Prabu
74	Sep-2016	Sakthi Auto Component Limited	XBB Steering Knuckle	Biaxial Durability and Strength Test (40,2000 Cycles)	Dr.Ramathirumurugan, K.Prabu
75	Sep-2016	Sakthi Auto Component Limited	FORD - B 515 Steering Knuckle	Biaxle Static Test Lateral & Longitudinal	Dr.Ramathirumurugan, K.Prabu
76	Sep-2016	Sakthi Auto Component Limited	Model "S" Steering Knuckle	Static Test	Dr.Ramathirumurugan, K.Prabu
77	Sep-2016	Sakthi Auto Component Limited	Honda 2FM Steering Knuckle	Static Test	Dr.Ramathirumurugan, K.Prabu
78	Sep-2016	Sakthi Auto Component Limited	Model "B" Steering Knuckle	Static Test	Dr.Ramathirumurugan, K.Prabu
79	Oct-2016	Sakthi Auto Component Limited	XBB Steering Knuckle	Biaxial Durability and Strength Test (40,2000 Cycles)	Dr.Ramathirumurugan, K.Prabu
80	Oct-2016	Sakthi Auto Component Limited	FIAT	FCA-AWD Front - Strud Arm Static Test	Dr.Ramathirumurugan, K.Prabu
81	Oct-2016	Sakthi Auto Component Limited	FIAT	FCA-AWD Rear - Strud Arm Static Test	Dr.Ramathirumurugan, K.Prabu
82	Oct-2016	Sakthi Auto Component Limited	HONDA	2FM-F2 Static Test	Dr.Ramathirumurugan, K.Prabu
83	Oct-2016	Sakthi Auto Component Limited	FIAT	FCA-FWD Front - Strud Arm Static Test	Dr.Ramathirumurugan, K.Prabu
84	Nov-2016	Sakthi Auto Component Limited	FIAT Steering Knuckle	Static Test	K.Prabu
85	Nov-2016	Sakthi Auto Component Limited	Model - B Steering Knuckle	Steering Arm Static Test	K.Prabu

86	Dec-2016	Sakthi Auto Component Limited	Model - B Steering Knuckle	Steering Arm Static Test	K.Prabu
87	Dec-2016	Sakthi Auto Component Limited	FIAT Steering Knuckle	Static Test	K.Prabu
88	Dec-2016	Sakthi Auto Component Limited	Ford B-515 MCA/FIA Steering Knuckle	Static Test	K.Prabu
89	Jan-2017	Sakthi Auto Component Limited	Ford B-515 MCA/FIA Steering Knuckle	static Test	K.Prabu
90	Jan-2017	Sakthi Auto Component Limited	Model B Steering Knuckle	Static Test	K.Prabu
91	Jan-2017	Sakthi Auto Component Limited	YRA Steering Knuckle	Static Test	K.Prabu
92	Jan-2017	Sakthi Auto Component Limited	FIAT Steering Knuckle	Fatigue Test and Static Test	K.Prabu
93	Feb-2017	Sakthi Auto Component Limited	YCA-K10 Steering Knuckle	Static Test	K.Prabu
94	Feb-2017	Sakthi Auto Component Limited	Model B Steering Knuckle	Static Test	K.Prabu
95	Feb-2017	Sakthi Auto Component Limited	YRA Steering Knuckle	Static Test	K.Prabu
96	Feb-2017	Sakthi Auto Component Limited	FIAT Steering Knuckle	-Static Test	K.Prabu
97	Mar-2017	Sakthi Auto Component Limited	FIAT Steering Knuckle	Static Test	K.Prabu
98	June 2017	Sakthi Auto Component Limited	GM Aluminium Steering knuckle	Impact Test	K.Prabu
99	June 2017	Sakthi Auto Component Limited	MSIL-YHB Steering knuckle	Static Test	K.Prabu

100	July 2017	Sakthi Auto Component Limited	9BXX AL Steering knuckle	Static Test	K.Prabu
101	Sep-2017	Sakthi Auto Component Limited	KC2 Front Aluminium knuckle	Impact test	K.Prabu
102	Nov-2017	Sakthi Auto Component Limited	T1XX- Aluminium Steering knuckle	Impact test	K.Prabu
103	Dec-2017	Sakthi Auto Component Limited	YRA Steering knuckle	Impact test	K.Prabu
104	Jan-2018	Sakthi Auto Component Limited	YRA Steering knuckle	Static Test	K.Prabu

Annexure – III&VIII

Grants fetched

S.No	Name of the Project	Duration	Principal Investigator	Funding Agency	Amount Sanctioned in Lakhs
1	Investigation on Machining of Metals under near dry machining cutting condition.	2013-2015	Dr.I.Rajendran N.Shanmugasundaram	AICTE, New Delhi (Research Promotion Scheme)	2
2	Modernization of Strength of Materials and Metallurgy Laboratory	2013-2014	Dr.I.Rajendran	AICTE (MODROBS)	6
3	Two weeks ISTE Main workshop on “Fluid Mechanics”	2014-2015	S.Ayyappan	National Mission on Education through ICT (MHRD, Govt. of india)	1.65
4	AICTE Sponsored Faculty Development Programme on “Processing and Characterization of Composite Materials”	2014-2015	Dr.I.Rajendran	Faculty Development Programme (FDP)	3.29
5	Rural Women Technology Park in pollachi	2015-2016	Dr. V.V.Sreenarayanan S.Ayyappan	SEED Division, Department of Science and Technology, New Delhi	38.42
6	Institution of Engineers India	2017-2018	Dr.Rama Thirumurugan	Effect of cryogenic treatment on the hardness, dimensional stability and wear resistance of 440C gear steel	0.5

Annexure – IV&IX

Departmental achievements:

- Department of Mechanical Engineering is recognized as Research Centre by Anna University Chennai
- Department of Mechanical Engineering is granted the permanent affiliation by Anna University, Chennai
- Department of Mechanical Engineering has been accredited by NBA for two years from 2016-2017 under Tier-I.
- Collaborative Education Programme with TVS Motor company
- Industrial Attachment Program with various Industries
- MoUs have been signed with the following industry/agency to enhance the research, consultancy and training activities

S. No.	DEPARTMENT/INSTITUTION/ AGENCY	YEAR	SCOPE
1	Roots Group of Companies, Coimbatore	2015	Consultancy, utilizing SMEs, Projects, Internship and Placement
2	TVS Motor Company Ltd., Chennai	2015	Promote academic and technological collaboration
3	Coimbatore Productivity Council, Coimbatore	2016	Visits on either side, Training, sharing of facilities, Joint Venture Programs, Project Work and Problem Solving and Study, Survey, Research and Development
4	Western Thomson India Limited	2016	Visits on either side, Training, sharing of facilities, Joint Venture Programs, Project Work and Problem Solving and Study, Survey, Research and Development
5	MCET Janatics India (P) Limited Coimbatore	2017	Centre of Excellence for conducting Training Programme , Workshop, Hand on Training for Pneumatics & Automation, Manufacturing
6	MM Gears (P) Limited Coimbatore	2017	Industry Visit, Guest Lecture, Project work, R&D, Sharing of Infrastructure , Library & Laboratory Facilities, Problem Solving in specific area of mutual Interest, Market Survey, Student Training & Internship, Faculty Exchange Programmes & Research Projects, Participation in Curriculum Design & Development
7	Gem Equipment (P) Limited Coimbatore	2017	Industry Visit, Guest Lecture, Project work, R&D, Sharing of Infrastructure , Library & Laboratory Facilities, Problem Solving in specific area of mutual Interest, Market Survey, Student Training & Internship, Faculty Exchange Programmes & Research Projects, Participation in Curriculum Design & Development

Annexure – V

Distinguished Alumni (UG)

Distinguished Alumni Details[2004 -2015]

S.No	Name	Year of Passed Out	Company Name	City	Email Id	Office No	Personal Number
1	B.Saravanan	2004	Vestas Wind Tech	Chennai	Royalsaren@Yahoo.Com	9445412346	9445412346
2	S.Sivakannan	2005	L.G. Balakrishnan& Bros Ltd.,	Coimbatore	S_Sivakannan@Yahoo.Co.In	9894306204	9894306204
3	Surendar.P	2006	Mahindra&Mahindra	Mumbai	periasamy.surendar@Mahindra.Com	9004048743	9004048743
4	Sabari Ganesh	2006	Infosys	Bangalore	Sabariganesh@Gmail.Com	9986629117	9986629117
5	D Jason Paul Pandian	2006	Essar Steel Hazira Ltd	Hazira, Surat	Deva.Jason@Gmail.Com	04622585858	9909901704
6	Pradeep N	2007	Robert Bosch Engineering And Business Solutions Ltd.,	Coimbatore	Pradeepmctet@Yahoo.Co.In	04212211732	9566661120
7	Karthikeyan	2007	HCL Technologies Ltd	GHS, Bangalore	Karthikeyan_Mylswamy@Rediffmail.Com	9916135622	9916135622
8	Kathires D	2007	HCL Technologies Ltd	Bangalore	Dkathirbe@Yahoo.Com	0422-2667773	9916100194
9	Arun Kumar H	2007	Wipro Technologies Ltd	Bangalore	Arun.Kumarh99@Gmail.Com	9986588762	9986588762
10	Vengateshwaran.S	2007	HCL Technologies Ltd	Chennai	Vengateshwaran.S@Hcl.In	9566402980	9566402980
11	V.K.Subramanian	2007	HaritaTechserv Ltd	Bangalore	Vks_Kongu@Yahoo.Co.In	+919865530149 (TN)	+919916100195 (Bangalore)

12	M.Ramsudarsan	2007	Essar Constructions (I) Ltd	Surat	Ramsudarsanm@Essar.Com	9825312627	9825312627
13	Kathirvel D	2007	HCL Technologies Ltd	Bangalore	Kathirvel_04@Yahoo.Co.In	91-9741221104	91-9741221104
14	Karthikeyan T	2007	Essar Constructions (I) Ltd.	Jamnagar-Gujrat	Tkarthimech@Yahoo.Com	0422-2349222	-9825327600
15	Vikram G	2007	HCL Technologies	Bangalore	Viki_Maze@Yahoo.Co.In	0422-2300594	9945720594
16	MidhunKumar.S	2007	HCL Technologies	Bangalore	Midhunmech@Yahoo.Co.In	04259271296/ 9916100196	9916100196
17	Karthikeyan R	2007	UST-Global	Chennai	Rkarthi_Mechanical@Yahoo.Co.In	9791005421	9791005421
18	J Tamil Selvan	2008	Caparo Engg India Pvt Ltd	Chennai	Tamilselvan.Mcet@Gmail.Com	+91 99423 84767	+91 91766 08209
19	Vijayakumar G	2008	Caparo Engineering India Pvt Ltd	Chennai	Removijay@Gmail.Com	04255-251537	9865992700
20	Rajesh Kumar.D	2008	CONVERTEAM	Chennai	Rajshe.D@Gmail.Com	9843805542	9843805542
21	D.Ratheshkumar	2008	CONVERTEAM	Chennai	Rathesh2k@Gmail.Com	04466115491	9884611673
22	Sandeep.L	2008	Keane India International	Bangalore	Sandymassb2w@Gmail.Com	4222476031	9620208909
23	Mathanchanth S	2008	Elgi Equipments Ltd	Coimbatore	Smathanchanth@Yahoo.Com	04252-228048	9787904529
24	Dinesh.K	2009	Cethar Consulting Engineers Pvt. Ltd.,	Chennai	Dinakd.007@Gmail.Com	9940700219	9940700219
25	ShanmughaRajan.R	2009	TEMPL	Tamil Nadu	Shanmugharajan@Gmail.Com	0427-2446617	+91 81 44 58 57 53
26	K.Dineshkumar	2009	Cethar Consulting Engineers Pvt. Ltd.,	Chennai	Swatdinesh@Gmail.Com	9952220069	9952220069

27	C.Subramanian	2009	Tvs Motor Company	Hosur	C.Subramanian@gmail.com	9952456200	9952456200
28	Selvakumar.K	2010	General Motors	Bangalore	Selvas6600@Gmail.Com	8088547518	8088547518
29	AkhilMuralidharan	2010	AL FAIRUZ	OMAN	Akhilkpn@Gmail.Com	96897669516	96897669516
30	Saravanan G	2010	Mahindra&Mahindra	Mumbai	Srawaan@Gmail.Com	9843674699	7620865046
31	Senthilprasath.S	2010	Renold Plc	Chennai	Ssprasath.India@Gmail.Com	9597345639	9597345639
32	Mohan Prasad R	2010	IAF	Mumbai	Mohanv27@Gmail.Com	4252230806	8144643322
33	Anguraj.M	2010	Infosys	Infosys	Angurajmech@Gmail.Com	9790490946	9790490946
34	Ramdas.M	2010	Infosys Ltd	Chennai	Ramdasmcet@Gmail.Com	8438443099	8438443099
35	Sathish.T	2010	RRB Energy Ltd.	Chennai	Sathishrules@Gmail.Com	9894045160	9894045160
36	Hari Shankar J	2011	Flowserve	Coimbatore	Hariatease@Gmail.Com	8056856393	8056856393
37	Dilip D	2011	Quest Global Engineering Pvt Ltd	Bangalore	Dilip.D@Quest-Global.Com	9035527476	9035527476
38	S Naveen	2011	Defiance Technologies Limited	Bangalore	Naveen7mech@Gmail.Com	9886111575	9886111575
39	Arun Shankar	2012	WABCO INDIS Ld	Chennai	Arunshankarb@Gmail.Com	9788550048	9788550048
40	Rajesh Kanna	2012	Mahindra&Mahindra	Mumbai	Rajesh4mcet@Gmail.Com	9633305377	9633305377
41	N.Gnanasekar	2012	PACET	Pollachi	N_Gnanasekar@Yahoo.Co.In	9952805113	9952805113

42	AthithyaJayaramachandra n	2013	SriramEnterprisess	Pollachi	Athithya.Jayaramachandran@Gmail.Com	919966110045	919966110045
43	Rajavenkatesh M	2013	Nachimuthu Polytechnic College	Pollachi	Rajavenkatesh.Mech@Gmail.Com	9600492172	9600492172
44	Manikandan .N	2013	Pricol Technologies Ltd.	Coimbatore	majesticmanikandan@gmail.com	8883039783	8883039783
45	R.Arunkumar	2013	HCL Technologies	Chennai	r.arunkum@gmail.com	9715984826	9715984826
46	Sakthivel.G	2013	PrimierTechology	coimbatore	Ssgsakthi54@gmail.com	8526234014	8526234014
47	AjithKumar.D	2014	INFOSYS	Mysore	ajithdevarajan@gmail.com	9443433316	9943859622
48	Siva.M	2014	SanmarEngineering Technologies Ltd	Trichy	Siva.eshwar5@gmail.com	9750399957	9677478116
49	Gurubaran Kandasamy	2014	Windcare India Pvt Ltd	Chennai	kgurubaran@yahoo.com	9688756660	9842224802
50	Mohamed Aashik	2015	Page Industries Ltd. (Jockey India)	Banglore	aashikalacrity@gmail.com	8489662297	8489662297
51	Siva S	2015	XomoxSanmar Ltd.	Chennai	toreachsiva.selvam@gmail.com	8220309076	8220309076
52	Jagan Krishnan	2015	ArunExcello Group of Companies	Mauritius	jaganathan.jagan.k@gmail.com	081482 62062	081482 62062
53	Sabari.M	2015	Sundaram Clayton	Hosur	msabari93@gmail.com	9442268397	9442268397
54	Ranjithkumar.V.E	2015	Page Industries Ltd.	Banglore	ranjith21893@gmail.com	8148522382	8148522382

NAME OF THE DEPARTMENT: AUTOMOBILE ENGINEERING

1	Course	B.E - Automobile Engineering		
2	Level	UG		
3	1 st Year of approval by the Council	2007		
4	Year wise Sanctioned intake	2017-2018	2016 - 2017	2015 - 2016
		120	120	120
5	Year wise Actual Admissions I year	99	106	95
	Lateral Entry	34	41	42
	Total	133	147	137
6	Cut off marks – General Quota	192	186.5	194
7	% of Students Passed with Distinction	-	2%	8%
8	% of Students Passed with First Class	-	68%	66%
9	Students Placed	54*	48	72
10	Average Pay Package, Rs./Year	3 Lakhs	2.19 Lakhs	2.01 Lakhs
11	Students opted for Higher Studies	4	1	6
12	Accreditation Status of the Course	NBA Accredited for 3 years upto 2020		
13	Doctoral Courses	No		
14	Foreign Collaborations, if any	No		
15	Professional Society Membership	SAE, Society For Failure Analysis (SFA), ISTE		
16	Professional activities	Details enclosed in Annexure – I		
17	Consultancy activities	Details enclosed in Annexure – II		
18	Grants Fetched	Details enclosed in Annexure – III		
19	Departmental Achievements	Details enclosed in Annexure – IV		
20	Distinguished Alumni	Details enclosed in Annexure – V		

* Ongoing

Annexure – I

Professional Activities

1. Society of Automotive Engineers(SAEINDIA)
2. Society of Failure Analysis(SFA)
3. ISTE
4. Scuderia Aves (Automobile Engineering Students Association)

ANNEXURE – II

Consultancy activities (last 3 years)

S. No.	Year	Name of the Organization	Nature of Consultancy / Testing Services	Faculty
1	2013-2016	Sakthi Auto Components Ltd., Perundurai	Fatigue Test, Durability Test	Dr. S.Vijayarangan Dr. M.Selvakumar Mr. SK.Ashok

Annexure – III

Grants Fetched

S. No	Name of the Project	Duration	Principal Investigator	Funding Agency	Amount Sanctioned
1.	Tribological Investigation of Ti-TiB Composites processed through Microwave Sintering for Automobile Brake Application	2 years	Dr. M.Selvakumar	UGC	Rs. 3,85,000
2.	Feasibility study on natural/glass reinforced fiber polymer Nano composite material for navel application	1 year	Dr.D.shanmugam	DRDO(Navel research board)	Rs. 5,87,000

Annexure – IV

Departmental achievements:

1. Accredited by NBA for 3 years upto 2020 as a Tier one institution
2. Has a strong backing of Sakthi Auto Components and ABT Industries for practical exposure
3. Won national level prizes for vehicle design competition conducted by SAESUPRA
4. Internship offered for the students in various industries
5. Industry attachment programmes (IAP) offered for the students from second year onwards in industries
6. Won gold medal in following events International karate championship 2017 held at Sri Lanka, National Karate Championship 2017 held at Bombay and National Karate Championship 2017 held at Coimbatore

ANNEXURE – V

Distinguished Alumni (UG/PG)

S. No	Name	Year of Passed out	Company Name	City	Email -ID	Office No	Personal Number
1	Muthu Kumar R	2011	Nissan Motors India private Limited	Chennai	eramuthukumar@gmail.com	-	9543320731
2	Sarankumar S	2011	Isuzu Motors Ltd	Chennai	saran_kumardx@gmail.com	-	9500378286
3	Sree Kumar C	2011	Daimler India Commercial	Chennai	sreekumarc44@gmail.com	-	9487769280
4	Sudharshan K N	2011	Tata Motors Limited	Pune	sudhilifedesign@gmail.com	-	9811941791
5	Karthick C	2011	Tractors and Farm Equipment Limited	Chennai	karthickau15@gmail.com	-	9791819912
6	Manobalaji S	2011	Ford India Private Limited	Chennai	psgtechmano@gmail.com	-	9894966533
7	Arthanareeswaran C	2016	Sales Executive, Force Motors Service	pollachi	Artu006@gmail.com	-	9524238007
8	Ashwin Ramachandran	2016	Graduate Engineering Trainee, Asahi India	Chennai	Ashwinram1994@gmail.com	-	9445677100
9	Varun Sagar V	2016	Software Developer ,Hill Tiger	Bangalore	vvarunsagar@gmail.com	-	9944467632
10	Selvakumar M	2016	Trainee ,Robert Bosch	Bangalore	Selvakumar6191@gmail.com	-	9944847152
11	Ramkuar T	2016	Game Designer CAD	Bangalore	22ram1994@gmail.com	-	8220080188

Name of the Department: Civil Engineering

1	Course	B.E - Civil Engineering		
2	Level	UG		
3	1 st Year of approval by the Council	2007		
4	Year wise Sanctioned intake	2017– 2018	2016 - 2017	2015 - 2016
		60	60	60
5	Year wise Actual Admissions	51	53	54
6	Cut off marks – General Quota	191	187.75	196.25
7	% of Students Passed with Distinction	-	11.88%	7.2%
8	% of Students Passed with First Class	-	80.88%	78.3%
9	Students Placed	12*	24	42
10	Average Pay Package, Rs./Year	1,21,680	1,62,612	1,81,064
11	Students opted for Higher Studies	11	6	6
12	Accreditation Status of the Course	Tier I NBA accredited		
13	Doctoral Courses	Ph.D in Civil Engineering		
14	Foreign Collaborations, if any	No		
15	Professional Society Membership	ISTE, IGS, ICI		
16	Professional activities	Details enclosed in Annexure – I		
17	Consultancy activities	Details enclosed in Annexure – II		
18	Grants Fetched	Details enclosed in Annexure – III		
19	Departmental Achievements	Details enclosed in Annexure – IV		
20	Distinguished Alumni	Details enclosed in Annexure – V		

* Ongoing

1	Course	M.E - Structural Engineering		
2	Level	PG		
3	1 st Year of approval by the Council	2012		
4	Year wise Sanctioned intake	2017- 2018	2016 - 2017	2015 - 2016
		18	18	18
5	Year wise Actual Admissions	15	7	12
6	Cut off marks – General Quota	67.76	-	29.3
7	% of Students Passed with Distinction	-	-	27.27
8	% of Students Passed with First Class	-	-	81.81
9	Students Placed	-	-	-
10	Average Pay Package, Rs./Year	-	-	-
12	Accreditation Status of the Course	Not accredited		
13	Doctoral Courses	Ph.D in Civil Engineering		
14	Foreign Collaborations, if any	No		
15	Professional Society Membership	ISTE, IGS, ICI		

Annexure – I

Professional Activities

S.No	Details of the Activity	Guest/Resource person/ Organizers details	Conducted Date and Period
Academic Year: 2015-2016			
1	IGS - One day Workshop on Geotechnical Engineering	Dr.S.S.Chandrasekaran Associate Professor and Division Chair SMBS, VIT University, Vellore Dr.P.D.Arumairaj Associate Professor / Civil, GCT and Chairman, IGS Coimbatore Chapter Dr.E.Ravi Professor and Head / Civil Velalar College of Engineering	14.09.2015 FN & AN

		<p>&Technology, Erode</p> <p>Dr.R.Kuberan Professor and Dean / Civil Dhirajlal Gandhi College of Technology,Salem.</p> <p>Dr.R.Venkatasubramani Professor / Civil MCET, Pollachi</p>	
2	ICI – Guest Lecture on challenges in making durable concrete	<p>Mr. R. Radhakrishnan, Secretary General, ICI Chennai Chapter. Dr. K. Subramanian, President, Coimbatore Chapter. Er. K. Jeyashankar, Ultra Tech Cements Ltd., Chennai Er. A. Sudhahar, MD, Dimensions, Coimbatore.</p>	28.03.2016
3	One Day Masons Training Programme	<p>Mr. S. Gnanavel Murugan, Deputy manager, Ultra Tech Cement Ltd. Chennai Mr. A. Sathish, UltraTech Cement Ltd. Er. S. Ramkumar, ACE, Pollachi.</p>	21.07.2015
4	Seminar on “Fly Ash and its Advantages”	<p>Dr. N. Kalidas, Founder of INSWAREB Executive Director of Eco Carbon Pvt. Ltd. Vishakapattinam Dr. Banumathidas, Director of INSWAREB, Vishakapattinam</p>	10.08.2015
5	Seminar on “Emerging role of nanotechnology in sustainability in energy and Environment”	<p>Dr. Martin Mkandawire, Industrial Research Chair in Minewater Management / Associate Professor Chemistry, Cape Breton University, Canada</p>	18.08.2015
6	Student Talent Enhancement Program(STEP) for 2 nd years	<p>Dr. G.S. Venkatasubramani, Proprietor, M/s S.G.Structural Engineer, Coimbatore. Er. S. Kalirajan, Head – Special Initiative (Nuclear), L&T Construction, Chennai. Er. R. Sudhakar, Proprietor and Chief Consultant, Dimensions, Coimbatore. Er. P. Sasikumar, Proprietor, Pragadeesh Constructions, Coimbatore.</p>	09.01.2016

7	Student Talent Enhancement Program (STEP) for 1 st years	Er. R. Sudhakar, Proprietor and Chief Consultant, Dimensions, Coimbatore. Mr. Arun Prasath, Project Control & Planning Manager, India Sistemas (Oman Branch) Dr. K. Balasubramaniam, Managing Director, Hi-Tech Concrete Quality Concepts Pvt. Ltd.	30.01.2016
Academic Year: 2016-2017			
1	IGS - Guest Lecture on Geotechnical Investigations	Er. K. P. Vetrivelan, Managing Director, GeoDesign, Coimbatore	28.07.2016 FN
2	Orientation Programme on "Digital Construction"	Er. R. Sundara Rajan, Director, & Mr. P. Yuvaraj, Software Engineer, RCI Digital Solutions, Chennai	30.07.2016
3	Opportunity to study Abroad	Mrs. Nagalakshmi, Director Academics. MCET- Global hub	30.12.2016
4	Student Talent Enhancement Program (STEP) for 1 st years	Mr. B.N Venkataramana, HR Head, L&T Constructions, Chennai Er. R. Sudhakar, Proprietor and Chief Consultant, Dimensions, Coimbatore. Er. P. Sasikumar, Proprietor, Pragadeesh Constructions, Coimbatore.	18.02.2017
5	Student Talent Enhancement Program (STEP) for 2 nd years	Dr. R. Suresh Babu, Civil & Structural Engineering, PTK Architects, Chennai Er. S. Pitchaiya, Proprietor, Pitchaiya Associates, Coimbatore Er. S. Sudhakar Ganesh, Managing director, Annai shelters Pvt. Ltd. Coimbatore	11.03.2017
Academic Year: 2017-2018			
1	IGS - One day Workshop On Recent advances in Geotechnical Engineering	Dr. G. Dodagoudar Professor / Department of Civil Engineering, Indian Institute of Technology, Madras. Dr. P. D. Arumairaj Chairman, IGS Coimbatore Chapter. Professor and Head/ Department of Civil Engineering, Karunya University, Coimbatore Dr. G. Ramasamy	24.08.2017 FN & AN

		(Retired Professor from IIT, Roorkee) Distinguished Professor / Department of Civil Engineering, Builders Engineering College, Tiruppur.	
2	ICI – seminar on “Advances in Seismic Design concepts and practices of IS 1893:2016”	Dr. S. Jaganathan, MD, Tiruppur Plaza Hotel pvt ltd, Dr. K. Muthumani, Professor, VIT, Vellore Dr. M.P. Muthuraj, Associate Professor, CIT	11.08.2017
3	Lake restoration	Mr. Arun Krishnamoorthy, Founder, Environmental Foundation of India, Chennai	22.07.2017
4	Two days seminar on “Recent Advancements and challenges in Environmental Engineering”	Dr. R.N Uma, Professor & head, Sri Ramakrishna Institute of Technology, Coimbatore. Dr. M. Devasena, Associate Professor, Sri Krishna College of Technology, Coimbatore. Dr. N. Muthusamy, Assistant professor, Tamil Nadu Institute of Urban Studies, Coimbatore. Mr. Ganesh Karthick, Meiporul, Coimbatore.	31.08.2017 01.09.2017
5	One day Seminar on “GIS application in Civil Engineering”	Dr. G. P. Ganapathy, Director, Centre for Disaster Mitigation & Management, VIT University, Vellore. Dr. M. C. Sashikkumar, Professor, Civil Department, University College of Engineering, Dindigul	16.09.2017
6	Two days Workshop on “Computer aided structural design and analysis using STADD Pro and ANSYS”	Mr. S. Antony Jeyendran, Head-Training, Civil & Structural Consultancy CAD Training Centre, Coimbatore.	22.09.2017 23.09.2017

Annexure – II

Consultancy activities (last 3 years)

S. No	Year	Name of the Organization	Nature of Consultancy / Testing Services	Faculty
1	2017-2018	M/S. Jain Irrigation Systems, Udumalpet	Concrete Cube Tesing	A. Manikandan
2	2017-2018	NGM College, Pollachi	Soil SPT Test	S. Syed Masoodhu
3	2017-2018	NGM College, Pollachi	Soil SPT Test	S. Syed Masoodhu
4	2016-2017	M/S TR Associates, Consulting Engineers, Coimbatore. 9486112301	SPT Equipment for Rent	S. Syed Masoodhu
5	2016-2017	M/S Annamalais Engineeringpvt Ltd, Coach Builders, Pollachi. 9787469777	Steel Testing	P. SathiyaBama
6	2016-2017	M/S Jain Irrigation Systems Ltd, Udumalpet 04257 278401/2	Cube Testing	A. Manikandan
7	2016-2017	M/S Jain Irrigation Systems Ltd, Udumalpet 04257 278401/2	Cube Testing	A. Manikandan
8	2016-2017	M/S Jain Irrigation Systems Ltd, Udumalpet 04257 278401/2	Cube Testing	A. Manikandan
9	2016-2017	AEE, TWAD Board, Pollachi	Design Charges for concrete floor	R. Elangovan
10	2016-2017	M/S Jain Irrigation Systems Ltd, Udumalpet 04257 278401/2	Cube Testing	A. Manikandan
11	2016-2017	M/S Jain Irrigation Systems Ltd, Udumalpet 04257 278401/2	Cube Testing	A. Manikandan
12	2016-2017	N.G.M College, Pollachi. 04259 234869	Soil Testing (SPT test)	S. Syed Masoodhu
13	2016-2017	M/S Jain Irrigation Systems Ltd, Udumalpet 04257 278401/2	Cube Testing	A. Manikandan
14	2015-2016	Sri Kumaraguru Mill, Ambarambalayam, Pollachi	Soil Test	S. Syed Masoodhu
15	2015-2016	M/s Tirupur Plaza Hotel Pvt. Ltd., Tirupur	Consultancy	P. Gowthamramkarthick
16	2015-2016	M/s Tirupur Plaza Hotel Pvt. Ltd., Tirupur	Concrete Cube Testing	A. Manikandan
17	2015-2016	M/s Tirupur Plaza Hotel Pvt. Ltd., Tirupur	Concrete Cube Testing	A. Manikandan

18	2015-2016	M/s Tirupur Plaza Hotel Pvt. Ltd., Tirupur	Concrete Cube Testing	A. Manikandan
19	2015-2016	M/s Tirupur Plaza Hotel Pvt. Ltd., Tirupur	Concrete Cube Testing	A. Manikandan
20	2015-2016	M/s Tirupur Plaza Hotel Pvt. Ltd., Tirupur	Concrete Cube Testing	A. Manikandan
21	2015-2016	M/s Tirupur Plaza Hotel Pvt. Ltd., Tirupur	Concrete Cube Testing	A. Manikandan
22	2015-2016	M/s Tirupur Plaza Hotel Pvt. Ltd., Tirupur	Concrete Cube Testing	A. Manikandan
23	2015-2016	M/s ARS Iron and Cements, Pollachi	Rebar Testing	P. SathiyaBama
24	2015-2016	M/s Tirupur Plaza Hotel Pvt. Ltd., Tirupur	Concrete Cube Testing	A. Manikandan
25	2015-2016	M/s Ramamoorthy Educational Trust, Palani	Brick and Steel Testing	A. Manikandan & P. SathiyaBama
26	2015-2016	Mr.K.Marimuthu, AE, Contour Canal Section 1, Sarkarpathy	Water Testing	L. Lokesh

Annexure – III

Grants Fetched

S.No	Name of the Project	Duration	Principal Investigator	Funding Agency	Amount Sanctioned
1.	Reducing Concrete damages in vertical slip form construction	2013-2016	Dr. G. Jaisankar	DST-SERB	30,00,000 (Sanctioned) 24,00,000 (Received)

Annexure – IV

Departmental achievements:

1. Department received Tier I NBA Accreditation.
2. Department received Research Centre approval from Centre for Research, Anna University, Chennai.

Annexure – V

Distinguished Alumni (UG/PG)

S.No	Name	Year of Passed out	Company Name	City	Email -ID	Office No	Personal Number
1	Mr. M. Prabakar	2011	Proscape LLC	Dubai	prabakarm@proscapegroup.com	+971526013424	+971566885933
2	Mr. B. Santhosh kumar	2011	L&T Constructions	Manapakkam, chennai	santhoshkb@lntecc.com	+914422526000	8838019946
3	Mr. A. Amala joen	2011	Sterling and wilson pvt ltd.,	Bangalore	amalajoen@gmail.com	9066998586	9663273750
4	Mr. J. Gowtham	2012	Proprietor, AG construction	Palani	jpgowthamjp@gmail.com	9095408840	8220567804
5	Mr. A. Daniel justus	2012	Heavy civil infra ic, l&t constructions.	Chennai	daneiljustus@gmail.com	+914422526000	7567040430
6	Mr. A. Arun	2012	L&T infrastructure engineering ltd,	Chennai	arun.9122@gmail.com	+91-44-22509999	9362731735
7	Mr. K. Manikandan	2012	Highways department	Chennai	manikandan.civ@gmail.com	+91-44-22509999	9965374491
8	Ms.A.Umadevi	2011	Highway department	Chennai	uma0690@yahoo.co.in	+91-44-22509999	9442718021
9	Mr.S.Sivachalapathi	2011	Public works department	Dharapuram	sivaracer@gmail.com	04257245276	04257245276
10	Mr.R.Rajasekar	2015	L&T infrastructure engineering ltd.	Chennai	smrharirajasekar@gmail.com	+91-44-22509999	9787252439

Name of the Department: ELECTRONICS AND COMMUNICATION ENGINEERING

1	Course	B.E- Electronics and Communication Engineering		
2	Level	Under Graduate		
3	1 st Year of approval by the Council	1998		
4	Year wise Sanctioned intake	2017-2018	2016-2017	2015-2016
		120	120	120
5	Year wise Actual Admissions	118	100	90
6	Cut off marks – General Quota	195.75	193.75	195.25
7	% of Students Passed with Distinction	-	27.82%	31.2%
8	% of Students Passed with First Class	-	64.34%	55.2%
9	Students Placed	74*	67	84
10	Average Pay Package, Rs./Year	3 Lakhs		
11	Students opted for Higher Studies	2	8	12
12	Accreditation Status of the Course	Accredited		
13	Doctoral Courses	Yes, Ph.D in ECE		
14	Foreign Collaborations, if any	No		
15	Professional Society Membership	IEEE,ISTE		
16	Professional activities	Details enclosed in Annexure – I		
17	Consultancy activities	Details enclosed in Annexure – II		
18	Grants Fetched	Nil		
19	Departmental Achievements	Details enclosed in Annexure – III		
20	Distinguished Alumni	Details enclosed in Annexure – IV		

* Ongoing

1	Course	M.E -Communication Systems		
2	Level	Post Graduate		
3	1 st Year of approval by the Council	2012		
4	Year wise Sanctioned intake	2017-2018	2016-2017	2015-2016
		18	18	18
5	Year wise Actual Admissions	5	8	12
6	Cut off marks – General Quota	28.03	-	20.080
7	% of Students Passed with Distinction	-	63%	42%
8	% of Students Passed with First Class	-	37%	58%
9	Students Placed	-	-	2
10	Average Pay Package, Rs./Year	-	3 Lakhs	
11	Students opted for Higher Studies	-	-	-
12	Accreditation Status of the Course	Accredited		
13	Doctoral Courses	Yes, Ph.D in ECE		
14	Foreign Collaborations, if any	No		
15	Professional Society Membership	IEEE,ISTE		
16	Professional activities	Details enclosed in Annexure – I		
17	Consultancy activities	Details enclosed in Annexure – II		
18	Grants Fetched	Nil		
19	Departmental Achievements	Details enclosed in Annexure – III		
20	Distinguished Alumni	Details enclosed in Annexure – IV		

Annexure – I

Professional Activities

1. IEEE

S.No	Details of the Activity	Guest/Resource person/ Organizers details detail	Conducted Date and Period
Academic Year: 2015-2016			
1	Guest lecture- Power Quality	Dr. A. Sakthivel,AP(SG)/ EEE	25.7.2015
2	Guest Lecture- Communication towards Entertainment Electronics	Dr. M. Ramakrishnan, Principal, MCET	19.10.2015
3	National Level Conference-Techie Meet 2k16	Shri.mehta,Director,Entuple Technologies	26.02.2016 & 27.02.2016
4	Techie Meet 2k16- LABVIEW Workshop	Dr. K. Vijayakumar, Professor & Head / ICE Mr. M. Ganeshan,AP / ICE Mr. T. Karthickkumar,AP / EIE	26.02.2016
5	Techie Meet 2k16-Paper Presentation	Dr.J.Rangarajan AP(SS)/ECE Mrs.L.Chitra,AP(SS)/EEE	26.02. 2016
6	Techie Meet 2k16- ARDUINO Workshop	Dr. A. Senthil Kumar, Professor & Head / EEE Mr. R. Muthubharathi,AP / EEE Mr. B. Vigneshkumar,AP / EEE	26.02. 2016
7	Techie Meet 2k16- MATLAB Workshop	Dr. R. Sudhakar, Professor & Head / ECE Dr. A. Sakthivel,AP(SG) / EEE Mr. K. Dhinesh,AP / ECE Mr. D. Gnanaprakasam,AP / EEE	26.02. 2016
8	Techie Meet 2k16-Cloud Computing Workshop	Dr.ReghuAngusamy,AP(SG) / CSE Mr. J. Mano, AP / CSE Ms. S. Rubika, AP / IT	26.02. 2016
9	Techie Meet 2k16-General Event	Mr.K.Faisal, AP(SS) /EIE Dr.K.Umamaheshwari, AP/EEE Mrs.R.Babyjanagam, AP/EIE Mr.S.Ramprakash, AP/EEE Mr.T.Anandkumar, AP/EEE Mr.C.Kannan, AP/EEE	26.02. 2016
10	Techie Meet 2k16- CADENCE Workshop	Dr. K. N. Vijeyakumar, Associate Professor / EEE Ms. K. Saranya, AP /EEE Ms. M. Sangeetha, AP /EEE	27.02. 2016

11	Techie Meet 2k16- Autonomus Robotics Workshop	John Kennedy, Director CIRCA Equipments Pvt. Ltd., Chennai.	27.02. 2016
12	Techie Meet 2k16- Solar Power Systems Workshop	Dr. A. Sakthivel, AP(SG) /EEE Mr. S. Ramprakash , AP / EEE Mr. S. Ranganathan, JRF / EEE	27.02. 2016
13	Techie Meet 2k16- Electric Hybrid Vechicles	Dr.KaruRagupathy, AP(SG)/Auto Er.Karthik, Ampere Vehicles, Coimbatore	27.02. 2016
14	Techie Meet 2k16-Project Presentation	Mr.R.MuthuBharathi, AP /EEE Dr.V.K.Sudha, Associate Professor/ ECE	27.02. 2016
15	Techie Meet 2k16-General Event	Ms.D.Reka- AP/ECE Ms.K.Anbukkarasi,AP/ECE Ms.J.Mary Anita, AP/ECE Ms.V.Bhuvaneshwari, AP/ECE Mr.D.Parthiban, AP/ECE	27.02. 2016
16	Techie Meet 2k16- RoboSoccer	Mr.S.Dinesh, AP/EEE	27.02. 2016
Academic Year: 2016-2017			
1	Guest Lecturer-Emerging trends in renewable energy	Mr.S.Govindharajan, Plant Head, SE Electricals	25.07. 2016
2	Technical Quiz- Electrobuzz	Dr. A. Sakthivel, AP(SG) /EEE	28.09. 2016
3	Uddeshah-Technical Event- Rush Hour Robo Race	Dr. A. Sakthivel, AP(SG) /EEE	01.10. 2016
4	Guest Lecturer- Connected fire panels for remote servicing	Mr.JeevanandaKathirvel,Tyco protection products,Bangalore	fire 30.12. 2016
5	Workshop- TECHIE MEET- RF Circuit Design Using ADS	Mr.K.Dhinesh,(AP/ECE) Ms.T.Sathyapriya,(AP/ECE)	10.3. 2017
6	Workshop- TECHIE MEET- Development of GUI using MATLAB	Mr.G.Anand,(AP/ECE)	10.3. 2017
7	Paper Presentation- TECHIE MEET	Ms.A.Brindha,(AP(SS)/CSE) Mr.N.Gopi,(AP(SS)/CSE) Ms.Ponni@sathya(AP/IT)	10.3. 2017
8	Paper Presentation- TECHIE MEET	Dr.K.Sumathi, ,(AP(SG)/ECE) Dr.K.UmaMaheshwari,(AP(SG)/EEE)	10.3. 2017

9	Paper Presentation- TECHIE MEET	Dr.Vijayakumar,(HOD/ICE) Dr.K.N.Vijeyakumar,(AP/EEE)	10.3. 2017
10	Technical Event- TECHIE MEET- Line Follower	Ms.J.S.Shiny,(AP/EEE)	10.3. 2017
11	Technical Event- TECHIE MEET- The Master Explorer	Mr.A.Shafeek,(AP/ECE)	10.3. 2017
12	Technical Event- TECHIE MEET- Fun-zone	Ms.V.Bhuvaneshwari(AP/ECE)	10.3. 2017
13	Technical Event- TECHIE MEET- Cam-on	Mr.S.Dinesh,(AP/EEE)	10.3. 2017
14	Technical Event- TECHIE MEET- Code-a-thon	Ms.K.Saranya,(AP/EEE)	10.3. 2017
15	Workshop- TECHIE MEET- Multilayer PCB manufacturing process and design construction	Mr.M.Devarajan,(AP(SG)/ECE) Mr.D.Surendra,(Managing Director ,Mercury Electronics)	11.3. 2017
16	Workshop- TECHIE MEET- Power Quality Audit Methodologies and Tools	Dr.A.Sakthivel,(Associate Professor/EEE) Mr.S.Ranganathan,(Lecturer/NPTC) Mr.D.Saravana Raj(Technical Assistant/EEE)	11.3. 2017
17	Workshop- TECHIE MEET- Digital control of Power Converter Using TMS320F28335	Dr.M.kaliamoorthy(Associate professor/EEE) Dr.B.Vinoth Kumar, AP(SG)/EEE) Mr.K.M.Manu(AP/EEE)	11.3. 2017
18	Workshop- TECHIE MEET- IOT using Raspberry Pi	Mr.R.Muthubharathi(AP/EEE)	11.3. 2017
19	Technical Event- TECHIE MEET- FlabberGast	Ms.V.Bhuvaneshwari(AP/ECE)	11.3. 2017
20	Technical Event- TECHIE MEET- Ad-Mad	Mr.D.Gnanaprakasam(AP/EEE) Mr.D.Parthiban(AP/ECE)	11.3. 2017
21	Technical Event- TECHIE MEET- Techno-Jam	Mr.V.Gurunathan(AP/ECE)	11.3. 2017
22	Technical Event- TECHIE MEET- Quiz-o-Freak	Ms.R.Divya(AP/EEE)	11.3. 2017

23	Technical Event- TECHIE MEET- ASPHALT RACING	Mr.M.Prabhu Raj(AP/EEE)	11.3. 2017
24	Project Expo- TECHIE MEET	Dr.V.K.Sudha(Associate professor/ECE) Ms.M.Sangeetha(AP/EEE)	11.3. 2017
25	Seminar On “Tools For Harmonic Assessment”	Dr.R.Sudhakar	9.04. 2017
26	Guest lecture “How To Benefit From Ieee” For Mcet-Ieee Office Bearers For The Year 2017	Dr.A.Sakthivel	26.04. 2017
Academic Year: 2017-2018			
1	Seminar On Real Life Awareness	Prof.Madhu Ramakrishnan	04.08. 2017
2	Quiz -Quizohelic	-	18.08. 2017
3	Guest Lecturer during RESE-2017 Renewable Energy Renewable Energy	Mr. Sriram Narayanamoorthy Dr. Ravi Seethapathy	20.07. 2017 21.07. 2017
4	Seminar On Matlab	Dr. R. Sudhakar	09.09. 2017
5	Talk on “ Story telling”	Ms.Jayanthi (S&H dept)	18.09. 2017
6	PIC Microcontroller Program using MPLab IDE-I	Mr.R.Muthubahrathi(AP/EEE)	19.09. 2017
7	Awareness about IEEE & its benefits	-	03.10.2017
8	Electric RC Car event for inter college students	-	13.10. 2017

2. ISTE-MCET STUDENTS CHAPTER (TN-87)

S.No	Date	Event	Resource person / Organizers details	Audience / Participant Details	No. of Participants
Academic Year-2015-16					
1	17.10. 2015	Technical events “SPECTRE 2K15”	Spectrum (Department association of ECE)	Circuit Stream students (ECE,EEE,E&I and ICE)	350
Academic Year-2016-17					
1	27.01.2017 & 28.01.2017	Networks Simulators	Department of ECE	Students and faculty from other institutions	35
Academic Year-2017-18					
1	24.01.2018	Special talk on “Scaling issues in 3D NAND flash memory”	Dr.V.S.Senthil Srinivasan R&D Engineer, Memory Process Integration, imec Belgium.	Circuit stream student of MCET	120
2	28.10.2017	Workshop on “Secrets of self confidence”	Mr.Jagadesh Manoharan, Senior Software Engineer, Robert Bosch.	Students from MCET	180

Annexure – II

Consultancy activities (last 3 years)

S. No	Year	Name of the Organization	Nature of Consultancy / Testing Services	Faculty
1	2016-2017	Embdes Technologies, Bangalore	Antenna Characterization	Mr.K.Dhinesh, AP/ECE Ms.T.Sathiyapriya, AP/ECE

Annexure – III

Departmental achievements:

1. Dr.R.Sudhakar, Dr.V.K.Sudha, Dr.K.Sumathi and Mr.K.Ajikummar attended Teaching Learning Seminar Series facilitated by Dr.JohnRymer, Professor, University of calgary, Canada (AY 2015-2016).
2. Certificate of Outstanding Contribution in Reviewing awarded to R.Sudhakar by AEUE – International journal of Electronics and Communication publication from Elsevier-Feb 2016
3. Dr.R.Sudhakar, Dr.V.K.Sudha, Ms.S.Bharathi, Mr.K.Ajikummar attended 2 Days Training on Outcome Based Curriculum Design Organized by TVSM, Hosuron 25.04.2016 & 26.04.2016.

4. Dr.E.Kamalavathi (AP/SS) has completed her Ph.D in the faculty of Information and Communication Engineering under the guidance of Dr.R.Radhakrishnan (Principal) Sasuree college of Engineering. (Title of Thesis: Certain investigations on performance analysis of data in vehicular Adhoc network (VANET) in the academic year 2016-2017
5. Mr.J.Senthil Kumar visited ZF wind power Pvt ltd, Zen Automation and Nano tech automation system, Coimbatore on 09.02.2016.
6. Top 5% performer in NPTEL online certification "Introduction to Cryptology" – Ms.R.Sherine Jenny and Ms.N.Sugirtham in Sep 2016.
7. Dr.K.N.VijeyaKumar and H.Maheshkumar visited Laseren and Toubro-Coimbatore on 19.5.2017
8. Dr.R.Sudhakar has published the chapters in the book edited “Recent Advances in image and video and coding” have been downloaded 2500 times to date
9. Ms.C.Suganya and Ms.J.Mary Anita attended Industrial training on IOT using arduino and raspberry Pi from 19.05.2017 to 21.05.2017
10. Mr.A.Shafeek attended one week internship from 05.12.2017 to 09.12.2017 at Butterfly Gandhimathi appliances Ltd, Kanchipuram, Tamilnadu.
11. Three students got placed in Intel during academic year 2016-2017.
12. R.K.Karthik Sridhar, C.Gowtham and S.Dayalan as a team selected for the contest “Innovate FPGA,Global design contest 2018” Organized by Intel, Terassic and received DE10-Nano development kit.
13. Mrs.N Sugirtham and Mrs.R.Sherine Jenny acted as a resource person in Two day National Level Workshop on “Design and Evaluation of Wireless Networks using OPNET Simulator” conducted by KPR Institute of Engineering and Technology, Cbe in Jan 2018.
14. Proposal for “Temperature Hardened Low Noise Amplifier -Phase I” presented at ISRO by Dr.R.Sudhakar, Dr.K.N.Vijeyakumar and Ms.S.Kalaiselvi on 02.08.2017.
15. Two students selected for internship at Semi-Conductor Laboratory, Chandigarh during 2017-18.
16. T.Vimala got GOLD medal in firing and facilitated by Coimbatore NCC group during 17.07.2017 to 26.07.2017 at NCC training academa, Madurai.
17. L.Vignesh got winners position in Anna university zone-10 tournament volleyball held at Dr.MCET on 06.09.2017 and 07.09.2017
18. S.Dayalan got winners position in Anna university zone-10 tournament badminton held at Dr.MCET on 09.08.2017 and 10.08.2017
19. U.Deepak Prasath got winners position in Anna university zone-10 tournament hockey held at Dr.MCET on 08.09.2017 and 09.09.2017
20. S.Vijay got winners position in Anna university zone-10 hockey volleyball held at Dr.MCET on 08.09.2017 and 09.09.2017
21. C.Gowtham got winners position for the paper presentation held at CIT, Coimbatore as part of ECHO 2K17 on 15.09.2017
22. R.K.Karthik Sridhar got winners position for the paper presentation held at CIT, Coimbatore as part of ECHO 2K17 on 15.09.2017
23. S.Dayalan got winners position for the paper presentation held at CIT, Coimbatore as part of ECHO 2K17 on 15.09.2017
24. Dr.R.Sudhakar/Ms.S.Bharathi/Mr.V.Gurunathan “Hybrid Intelligence for Image Analysis and Understanding”, John Wiley & Sons Ltd, Chapters published, ISBN 9781119242925, DOI: 10.1002/9781119242963, 14 Aug 2017

Annexure – IV

Distinguished Alumni (UG/PG)

S.No	Name	Year of Passed out	Company Name	City	Email –ID	Office No	Personal Number
1	K.Nanthakumar	2002	IAS Officer	Perambalur	knandhu@gmail.com	04328-225700	9444183000 9486840220
2	Dr.S.Shankar Kumar	2002	Assistant Professor,IISC	Bangalore	shankar.ks@cense.iisc.ernet.in	8022933342	
3	V.Shriram	2002	IBM	Bangalore	shriram.venu@gmail.com		9845897075
4	Suresh T	2003	Impiger Technologies	Coimbatore	mryelelo@gmail.com		9886071676
5	P.Vikram Krishna	2006	Juniper	Bangalore	vikram.drmcet@gmail.com	966335595	
6	Suresh Radhakrishnan	2006	Founder Of TTA	Chennai	suresh@talhunt.co.in		9710931622
7	G.Kavitha	2006	Managing Director, FITA (Focus'd IT Academy)	Chennai	fitaacademy@gmail.com	9841746595	
8	V.Karthikeyan	2009	Class III Officer, Reserve Bank Of India	Chennai	karthi36@gmail.com	9894805049	
9	M.Aathavan	2009	EMC corporation	Bangalore	aathavece.india@gmail.com		9620341516
10	G.Sarath kumar	2011	Infosys	Chennai	sarathkumargm@gmail.com		9940983908
11	T.Valarmathi	2011	Mahindra Sathyam DLF	Hyderabad	Mathi.spirit@gmail.com		7200597204
12	M.Vasuki	2011	Mahindra Sathyam DLF	Hyderabad	sukimalar@gmail.com		8125807659
13	S.Prathibha	2011	Mahindra Sathyam DLF	Hyderabad	Prathibhageetha.s@gmail.com		8125807658

14	B.Mahalakshmi	2013	IBM	Bangalore	balamaha147@gmail.com		9578907428
15	Sowmiya J	2013	SkillMine Technology Consulting Pvt Ltd	Bangalore	sowmiyalingam@gmail.com		9688434349
16	Ramesh R	2013	NTT DATA Global Delivery Services Limited	Delhi	ramesh3112@gmail.com		7373522418
17	Soniya M	2013	HDFC Bank	Coimbatore	soniyadass29@gmail.com		9542341389
18	Mr.M.Thiyagarajan	2002	Prysm Displays	Bengaluru	thiagucomp@gmail.com		9980052456
19	Thiruvengadam D	2002	NoKIA	Chennai	thiruvengadam.d@gmail.com		9840062092
20	Raviram P	2013	INTEL		ramravi.p@gmail.com		8508358158

12. Name of the Department: EEE

1	Course	B.E - Electrical and Electronics Engineering		
2	Level	UG		
3	1 st Year of approval by the Council	2002-03		
4	Year wise Sanctioned intake	2017-2018	2016 - 2017	2015 - 2016
		120	120	120
5	Year wise Actual Admissions	99	107	104
6	Cut off marks – General Quota	194.25	191	194.25
7	% of Students Passed with Distinction	-	7.04%	9%
8	% of Students Passed with First Class	-	70.42%	71%
9	Students Placed	54*	92	102
10	Average Pay Package, Rs./Year	Rs.3,00,000	Rs.3,00,000	Rs.2,16,000
11	Students opted for Higher Studies	11	1	4
12	Accreditation Status of the Course	Re-accreditation applied and got for 2 years up to Dec 2018		
13	Doctoral Courses	PhD(EEE) Approved Research Centre under Anna University		
14	Foreign Collaborations, if any	No		
15	Professional Society Membership	ISTE, IEEE, IAEMP		
16	Professional activities	Details enclosed in Annexure – I		
17	Consultancy activities	Details enclosed in Annexure – II		
18	Grants Fetched	Details enclosed in Annexure – III		
19	Departmental Achievements	Details enclosed in Annexure – IV		
20	Distinguished Alumni	Details enclosed in Annexure – V		

* Ongoing

1	Course	M.E – Applied Electronics		
2	Level	PG		
3	1 st Year of approval by the Council	2005		
4	Year wise Sanctioned intake	2017-2018	2016 - 2017	2015 - 2016
		18	18	18
5	Year wise Actual Admissions	3	13	8
6	Cut off marks – General Quota	-	-	-
7	% of Students Passed with Distinction	-	50%	40%
8	% of Students Passed with First Class	-	50%	60%
9	Students Placed	-	1	3
10	Average Pay Package, Rs./Year	-	Rs.3,00,000	Rs.3,00,000
11	Students opted for Higher Studies	-	-	-
12	Accreditation Status of the Course	-		
13	Doctoral Courses	PhD(EEE) Approved Research Centre under Anna University		
14	Foreign Collaborations, if any	No		
15	Professional Society Membership	ISTE, IEEE		
16	Professional activities	Details enclosed in Annexure – I		
17	Consultancy activities	Details enclosed in Annexure – II		
18	Grants Fetched	Details enclosed in Annexure – III		
19	Departmental Achievements	Details enclosed in Annexure – IV		
20	Distinguished Alumni	Details enclosed in Annexure – V		

Annexure – I

Professional Activities

S. No	Event Type (Workshop/Seminar/FDP etc.)	Event Name	Date	No. of Days
1	Workshop	Workshop on “Digital Circuits Design using CADENCE EDA Tool”	08.07.2015 to 09.07.2015	2
2	Workshop	One Day Workshop on Custom IC Design using CADENCE EDA Tool	28.09.2015	1
3	Workshop	One Day Workshop on Custom IC Design using Cadence EDA Tool	08.10.2015	1
4	Workshop	Value Added Course on Custom Analog IC Design using Cadence EDA Tool	31.11.2015 to 04.12.2015	5
5	Workshop	Value Added Course on Custom Analog IC Design using Cadence EDA Tool	20.01.2016 to 25.01.2016	6
6	Workshop	Workshop on “System Design Flow using Xilinx Vivado Design Suite on Zynq-7000 SoC Kit”	27.01.2016 to 28.01.2016	2
7	Workshop	Value Added Course on Custom Analog IC Design using Cadence EDA Tool	18.02.2016 to 22.02.2016	5
8	Workshop	One Day workshop on “IC DESIGN Using CADENCE EDA” . Sponsoring Agency: MCET	12.03.2016	1
9	Workshop	Embedded Robotic and Advanced microcontrollers	10.09.2015 to 11.09.2015	2
10	Seminar	“Hands on experience on PQA tools, Motor performance diagnosing with power analyzer”- “Electrical Energy Audit & Conservation Practices”	27.08.2015 to 28.08.2015	2
11	Conference	International Conference on “Renewable Energy and Sustainable Environment	10.08.2015 to 13 .08.2015	4
12	Workshop	Energy Audit Management	14.10.2016 to 15.10.2016	2
13	Workshop	Two Days Workshop on “IC Design Using CADENCE EDA Tool”	15.09.2016 to 16.09.2016	2
14	Workshop	Two day Workshop on “Recent Trends in Physical Design, Custom IC Design using CADENCE EDA”	01.10.2016 to 02.10.2016	2
15	Workshop	Two day Workshop on “Internet of Things using Raspberry PI”	03.10.2016 to 04.10.2016	2
16	Workshop	Two days Workshop on “Energy Audit and Management”	14.10.2016 to 15.10.2016	2

17	Seminar	MNRE sponsored Two-Day seminar on “Recent Advancements in Energy Storage Technologies for Smart Grid Applications”	16.12.2016 to 17.12.2016	2
18	Value Added course	Value Added Course on “CMOS Analog IC Design Using CADENCE EDA Tool”	17.12.2016 to 22.12.2016	5
19	Guest Lecture	Connected fire panels for remote servicing (AVERA Association)	28.12.2016	1
20	Seminar	Android application development for Energy Management	06.01.2017	1
21	Value Added course	Value added course on “CMOS Analog IC Design and Layout Techniques	13.2.2017 to 17.2.2017	5
22	STTP	CMOS mixed Signal and Radio Frequency VLSI Design	31.1. 2017 to 4.2.2017	5
23	Workshop	CMOS Analog IC Design and Layout Techniques using CADENCE EDA Tool	28.06.2017 to 30.06.2017	3
24	Workshop	One Day Workshop on Thermal Imaging Technologies in Research, Operation & Maintenance	11.08.2017	1
25	Workshop	CMOS Analog IC Design and Layout Technique using CADENCE EDA Tool	18.08.2017 to 23.08.2017	6
26	Workshop	Design and Analysis of Amplifier Circuits	12.09.2017	1
27	Seminar	Energy Ambassador	26.10.2017	1
28	Workshop	Custom Analog, RF and Mixed Signal IC Design using Cadence EDA Suite	30.10.2017 & 31.10.2017	2
29	Workshop	IEEE Madras Section Sponsored Two-Day Workshop on Simulation of IEEE Transaction papers on Industrial electronics	24.01.2018 & 25.01.2018	2

Annexure – II

Consultancy activities (last 3 years)

S. No	Year	Name of the Organization	Nature of Consultancy / Testing Services	Faculty
1	2015	Sakthi Soyas Limited, Pollachi	Detailed Power Quality (PQ) Audit	Dr. A. Senthilkumar, Dr. A. Sakthivel, Ms. L.Chitra, Mr.S.Ranganathan, Mr.D.Saravanraj
2		ABT Industries Limited - Dairy Division, Pollachi	Preliminary & Detailed Power Quality (PQ) Audit	Dr. A. Senthilkumar, Dr. A. Sakthivel, Ms. L.Chitra, Mr.S.Ranganathan, Mr.D.Saravanraj

3	Sri Venkatesa Processors Pvt Limited, Madathukulam	Detailed Power Quality(PQ) Audit	Dr. A. Senthilkumar, Dr. A. Sakthivel, Ms. L.Chitra, Mr.S.Ranganathan, Mr.D.Saravanraj
4	Suguna Foods Pvt Ltd-Varadharajapuram	Detailed Power Quality(PQ) Audit	Dr.A.Senthilkumar, Prof.A.Sakthivel, Prof.L.Chitra, Mr.S.Ranganathan, Mr.D.Saravanraj
5	India pistons Ltd(Ring Plant II), Chennai	Detailed Power Quality(PQ) Audit and Detuned filter installation	Dr. A. Senthilkumar, Dr. A. Sakthivel, Ms. L.Chitra, Mr.M.Prabhu Raj Mr.S.Ranganathan, Mr.K.Durgalakshmi Mr.D.Saravanraj
6	Suguna Foods Pvt Ltd-Ganapathipalayam	Detailed Power Quality(PQ) Audit	Dr. A. Senthilkumar, Dr. A. Sakthivel, Ms. L.Chitra, Mr.S.Ranganathan, Mr.D.Saravanraj
7	Summer India Textile Mills (Unit I & II), Thiruchencode	Detailed Power Quality(PQ) Audit	Dr. A. Senthilkumar, Dr. A. Sakthivel, Ms. L.Chitra, Mr.S.Ranganathan, Mr.S.Dinesh
8	Sree Ambal Processors Ltd. Tiruppur	Detailed Power Quality(PQ) Audit	Dr. A. Senthilkumar, Dr. A. Sakthivel, Ms. L.Chitra, Mr.S.Ranganathan, Mr.D.Saravanraj

9	2015	Venkadakiri Spinning Mills, Sulthanpet	Detailed (PQ) and Energy Audit	Dr. A. Senthilkumar, Dr. A. Sakthivel , Ms. L.Chitra, Mr.S.Ranganathan
10		Venkitaraj Spinning Mills, Sulthanpet	Detailed Power Quality(PQ) & Energy Audit	Dr. A. Senthilkumar, Dr. A. Sakthivel, Ms. L.Chitra, Mr.S.Ranganathan,
11		Sivaparamesh Spinning Mills, Sulthanpet.	Detailed Power Quality(PQ) & Energy Audit	Dr. A. Senthilkumar, Dr. A. Sakthivel, Ms. L.Chitra, Mr.S.Ranganathan
12	2016	Sree Harikrishna cotton mills Ltd, Chinnadharapuram	Detailed Power Quality(PQ) Audit	Dr. A. Senthilkumar, Dr. A. Sakthivel, Ms. L.Chitra, Mr.S.Ranganathan, Mr.G.Thirumoothy
13		Spictex cotton mills Ltd, Chinnadharapuram	Detailed Power Quality (PQ) Audit	Dr. A. Senthilkumar, Dr. A. Sakthivel, Ms. L.Chitra, Mr.S.Ranganathan, Mr.G.Thirumoothy
14		ATC Limited(ITC Limited) Hosur	Thermography Audit	Dr.A.Senthilkumar Dr.A.Sakthivel Mr.D.Gnanaprakasam Mr.S.Ranganathan Mr.D.Saravanaraj
15		Midas Safety, Coimbatore	Energy Audit	Dr.A.Senthilkumar Dr.A.Sakthivel Dr.M.Kaliamoorthy Mr.S.Ranganathan Mr.D.Saravanaraj
16		Sri Ragunanda Paper and Boards Ltd, Pollachi	Detailed Power Quality (PQ) Audit	Dr.A.Senthilkumar Dr.A.Sakthivel Mr.S.Ranganathan Mr.D.Saravanaraj Mr.G.Thirumoothy
17	TTK Prestige Ltd., Pollachi Main Road, Coimbatore	Power Quality (PQ) Audit	Ms.L.Chitra Mr.M.Saravanaraj	
18		M/s. Akil Coconuts	Energy Audit	Dr.A.Senthilkumar Ms.L.Chitra Mr.S.Ranganathan Mr.D.Saravanaraj

19	2017	M/s. Barani Fiber Products	Energy Audit	Ms.L.Chitra Mr.D.Gnanaprakasam Mr.S.Ranganathan Mr.D.saravanaraj
20		M/s. Sri Vinayaka Fibres	Energy Audit	Ms.L.Chitra Mr.D.Gnanaprakasam Mr.S.Ranganathan Mr.D.saravanaraj
21		Keerthi Textiles Unit-1, Rajapalayam	Energy Audit	Dr.A.Senthilkumar Ms.L.Chitra Mr.D.Saravanaraj Mr.G.Thirumorthy
22		Sakthi Soyas	Energy Audit	Dr.A.Senthilkumar Ms.L.Chitra Mr.S.Ranganathan Mr.D.Saravanaraj Mr.G.Thirumorthy
23		TTK Prestige Ltd., Pollachi Main Road, Coimbatore	PQ Audit	Ms.L.Chitra Mr.M.Saravanaraj

Annexure – III

Grants Fetched

S.No	Name of the Project	Duration	Principal Investigator	Funding Agency	Amount Sanctioned
1.	Design and Development of Absorption Spectrophotometric based Non – Invasive Blood Glucose Measuring device	2 Years	Dr.A.Senthilkumar	University Grant Commission	Rs.2,33,000
2.	Smart Sensoric Security System for two wheeler and riders.	6 Months	Mr.M.Mohanasundaram	TNSTC – Student project Scheme	Rs.7500
3.	Device for Monitiring Kinesiotherapy in Rheumatic Patients	6 Months	Mr.B.Kishore	TNSTC – Student project Scheme	Rs.10,000
4.	Design of ROBOT for Garbage Collection and Segregation at Beaches	6 Months	Mr.S.Dinesh	TNSTC – Student project Scheme	Rs.10,000

Annexure – IV

Departmental achievements:

- Organized International Conference on Renewable energy and Sustainable Environment “RESE 2017” held during 21st August 2017 to 23rd August 2017.
- Received grant-in-aid for RESE-2017 from AICTE (Rs.5,00,000),DRDO (Rs.2,00,000), CSIR (Rs.50,000) and SERB(Rs.1,50,000).
- Received grant-in-aid for RESE-2015 from DRDO (Rs.75,000) and IEEE (Rs.12500).
- 23 No’s Industries were audited (Energy, Power Quality & Thermography audit).
- Eight faculty members received certificate from IARC center for UN in International Paris Climate Summit Program.
- 2.5 Lakhs kWh Energy generated & 1.4Lakhs kg’s CO2 Emission saved through Solar Power Plants
- More than 10,000 Students & Peoples aware in Renewable Energy through RE Exhibition.
- Mr.M.Arun, 2013-2017 batch Received “B” grade certificate in NCC and participated in “Snow Skiing and Mountaineering” in a National camp held at Gulmarg, Srinagar from 19.03.2016 to 25.03.2016.
- Mr.G.Deepakraj, 2013-2017 Batch participated in Special National Integration Camp at Kavaratti, Lakshadweep from 15.04.2016 to 26.04.2016.
- Mr.C.Kausik Narayanan and Mr.S.Charan Raj 2013-2017 Batch got “best Student Member Award “from IAEMP Student Chapter during April,2016 at thane, Mumbai.

Annexure – V

Distinguished Alumni (UG/PG)

S.No	Name	Year of Passed out	Company Name	City	Email -ID	Office No.	Personal Number
1	Krishnaraj N	2006	Robert Bosch Engineering and Business Solutions Limited	Coimbatore	Krishnaraj.Nataraj@in.bosch.com	0422 667 1628	98420 27633
2	Vivek.R	2009	Bosch Alternator Development Ltd	Bengaluru	Raju.Vivek@bosch.com	-	9632989965
3	Prasanna.N	2011	Aakash Power Engineering	Coimbatore	pras.kct@gmail.com	0422-4367822	9150367852
4	Sai Venkata Ramanan S	2009	Intel Corporation	California, USA	ramanansankar@gmail.com	+(276)451-4505	+(276)451-4505
5	NirmalkumarK N	2011	Infosys	Mysore	<u>knnirmalkumar@gmail.com</u>	--	9886861799

Name of the Department: ELECTRONICS AND INSTRUMENTATION ENGINEERING

1	Course	B.E - Electronics and Instrumentation Engineering		
2	Level	UG		
3	1 st Year of approval by the Council	2011		
4	Year wise Sanctioned intake	2017 – 2018	2016 - 2017	2015 - 2016
		60	60	60
5	Year wise Actual Admissions	47	46	41
6	Cut off marks – General Quota	177.75	190.75	190.75
7	% of Students Passed with Distinction	-	12.9%	6.25%
8	% of Students Passed with First Class	-	58.8%	62.5%
9	Students Placed	33*	33	37
10	Average Pay Package, Rs./Year	2.75Lakhs	2.68Lakhs	2.23Lakhs
11	Students opted for Higher Studies	3	1	6
12	Accreditation Status of the Course	Accredited		
13	Doctoral Courses	No		
14	Foreign Collaborations, if any	No		
15	Professional Society Membership	ISA,IEEE, ISOI &ISTE		
16	Professional activities	Details enclosed in Annexure – I		
17	Consultancy activities	Nil		
18	Grants Fetched	Details enclosed in Annexure – II		
19	Departmental Achievements	Details enclosed in Annexure – III		
20	Distinguished Alumni	Details enclosed in Annexure – IV		

* Ongoing

Annexure – I

Professional Activities

S.No	Details of the Activity	Guest/Resource person/ Organizers details	Conducted Date and Period
Academic Year: 2015-2016			
1	Guest Lecture on” EMS industries”	Er.B.PrasannaVenkatesh, Buyer Specialist (Electronic Components), Flextronics India Private Limited, Chennai .	13.07.2015
2	Fieldtrip	Sakthi Sugars Ltd., (Diary Division), Pollachi& ABT Industries Ltd., (Soyas Division), Pollachi	14.09.2015
3	Guest Lecture on “Power Plant Instrumentation”	Mr. S. VijayaRagavan, ISA, Student chair chapter, SONID	09.01.2016
Academic Year: 2016-2017			
1	Technical Lecture on “Role of Instrumentation Engineer in Process Industry”	Mr.A.Gowthaman, Dy. Manager-(Instrumentation), CPCL, Chennai.	14.07.2016
2	Field Trip	SreeRengaraj Ispat Industries (P) Ltd., Perundurai	16.02.2017
3	Tech Talk on “Embedded Systems”	Mr.Saravanakumar, Managing Director, CSK Electronics and Automation, Coimbatore.	14.03.2017
Academic Year: 2017-2018			
1	Technical Lecture on “Prospectus of Instrumentation Engineers in Core Industry”	Mr.Arun Arumugam,CEO-Sai Sharan Electronics, Coimbatore	27.07. 2017
2	Technical Lecture on “Machine Vision for Automation Inspection”	Mr.A.Radhakrishnan,Mwember-Technical Staff,Industrial Auotomation of Devdas Technology Pvt Ltd, Bangalore	28.08. 2017
3	Technical Lecture on “Career Guidance on becoming Instrumentation Engineer”	Mr.Prashanth.N, Leading Engineer(Project & Maintenance),JOTURN Paints, Abu-dhabi	23.12. 2017

Annexure – II

Grants Fetched

S.No	Name of the Project	Duration	Principal Investigator	Funding Agency	Amount Sanctioned
1	Design and development of absorption photometry and photo acoustics based non-invasive blood glucose measuring instrument	2 years	Mrs. S. Kavitha, Assistant Professor, EIE (Co-Investigator)	UGC – Minor Research Proposal Scheme	2,33,000/-

Annexure – III

Departmental achievements:

1. Faculty Publications / Conferences in the academic year 2015-2016 : 5/2
2. Student co-curricular extracurricular activities participation count in the academic year 2015-2016: 21
3. Workshops organized for external participants in the academic year 2016-2017: 3
4. Faculty Publications / Conferences in the academic year 2016-2017: 12/1
5. 3 Student Projects selected in Texas Instruments innovation challenge 2017 competition and received components worth of 600USD
6. Project entitled “Biometric based Ticketing System” was selected in project contest conducted by IIT-Bombay
7. Student co-curricular extracurricular activities participation count in the academic year 2016-2017: 44
8. Student co-curricular extracurricular activities participation count in the academic year 2017-2018:15
9. P.S MuthamilSelvan of 2011-2015 Batch participated in Formula Car racing Event held at Barcelona, Spain
10. Akhil Raj.M, Dinesh Babu.N, Dhinesh Kumar.M.S and Revanth.B Of 2014-2018 Batch, participated in IoT Challenge Contest held at IIT Bombay.
11. P.S MuthamilSelvan of 2011-2015 Batch participated in National Go- kart championship 2013 held at ISNEE, Kohlapur, Maharashtra and got ‘Best Design’ and ‘Best Innovation’ award for car design with a cash prize of Rs.45,000/-
12. S.Dhivyalakshmi and A.Veerambiga of 2012-2016 Batch got first prize in national level paper presentation contest in held at Madras Institute of Technology, Chennai
13. 2 teams of 2015-2019 Batch, have been selected for “Texas Instruments Innovation Design Contest-2018”, Jointly conducted by, Department of Science & Technology, Texas Instruments, and Indian Institute Of Management, Bangalore.
14. Mr.P. Kathirvel, completed in house R&D project, titled “Solar Powered E- Bicycle”, in the year 2017-2018
15. Mr.P. Kathirvel, completed in house R&D project, titled “Smart Trolley”, in the year 2017-2018

Annexure – IV

Distinguished Alumni (UG)

S. No	Name	Year of Passed out	Company Name	City	Email -ID	Office No	Personal Number
1	S. P. Haemanth	2015	Project Engineer, Soliton Technologies	Bangaluru	kavin.anu123@gmail.com	080- 4120 8600	7418441300

Name of the Department: Mechatronics Engineering

1	Course	B.E - Mechatronics Engineering		
2	Level	UG		
3	1 st Year of approval by the Council	2017		
4	Year wise Sanctioned intake	2017– 2018	2016 - 2017	2015 - 2016
		60	-	-
5	Year wise Actual Admissions	49	-	-
6	Cut off marks – General Quota	187	-	-
7	% of Students Passed with Distinction	-	-	-
8	% of Students Passed with First Class	-	-	-
9	Students Placed	-	-	-
10	Average Pay Package, Rs./Year	-	-	-
11	Students opted for Higher Studies	-	-	-
12	Accreditation Status of the Course	-		
13	Doctoral Courses	-		
14	Foreign Collaborations, if any	-		
15	Professional Society Membership	ISTE		
16	Professional activities	Nil		
17	Consultancy activities	Nil		
18	Grants Fetched	Nil		
19	Departmental Achievements	Nil		
20	Distinguished Alumni	Nil		

Name of the Department: Production Engineering

1	Course	B.E -Production Engineering		
2	Level	UG		
3	1 st Year of approval by the Council	2017		
4	Year wise Sanctioned intake	2017 – 2018	2016 - 2017	2015 - 2016
		60	-	-
5	Year wise Actual Admissions	42	-	-
6	Cut off marks – General Quota	191	-	-
7	% of Students Passed with Distinction	-	-	-
8	% of Students Passed with First Class	-	-	-
9	Students Placed	-	-	-
10	Average Pay Package, Rs./Year	-	-	-
11	Students opted for Higher Studies	-	-	-
12	Accreditation Status of the Course	-		
13	Doctoral Courses	-		
14	Foreign Collaborations, if any	-		
15	Professional Society Membership	ISTE		
16	Professional activities	Nil		
17	Consultancy activities	Nil		
18	Grants Fetched	Nil		
19	Departmental Achievements	Nil		
20	Distinguished Alumni	Nil		

NAME OF THE DEPARTMENT: COMPUTER SCIENCE AND ENGINEERING

1	Course	B.E - Computer Science and Engineering		
2	Level	UG		
3	1 st Year of approval by the Council	1998		
4	Year wise Sanctioned intake	2017-2018	2016 - 2017	2015 - 2016
		120	120	120
5	Year wise Actual Admissions	104	102	99
6	Cut off marks – General Quota	193.25	192	191.5
7	% of Students Passed with Distinction	-	14%	14.5%
8	% of Students Passed with First Class	-	72.5%	62%
9	Students Placed	57*	69	81
10	Average Pay Package, Rs./Year	310154	301623	298407
11	Students opted for Higher Studies	NIL	4	11
12	Accreditation Status of the Course	Accredited		
13	Doctoral Courses	Yes		
14	Foreign Collaborations, if any	No		
15	Professional Society Membership	CSLISTE ,ACM		
16	Professional activities	Details enclosed in Annexure – I		
17	Consultancy activities	Details enclosed in Annexure – II		
18	Grants Fetched	Details enclosed in Annexure – III		
19	Departmental Achievements	Details enclosed in Annexure – IV		
20	Distinguished Alumni	Details enclosed in Annexure – V		

* Ongoing

1	Course	M.E - Computer Science and Engineering		
2	Level	PG		
3	1 st Year of approval by the Council	2005		
4	Year wise Sanctioned intake	2017 – 2018	2016 - 2017	2015 - 2016
		18	18	18
5	Year wise Actual Admissions	7	9	11
6	Cut off marks – General Quota	-	22	35.9
7	% of Students Passed with Distinction	-	18.1%	21%
8	% of Students Passed with First Class	-	81.8%	78.5%
9	Students Placed	-	4	9
10	Average Pay Package, Rs./Year	-	3.50 Lakhs	3.20 Lakhs
11	Students opted for Higher Studies	Nil	Nil	Nil
12	Accreditation Status of the Course	Not Accredited		
13	Doctoral Courses	Yes		
14	Foreign Collaborations, if any	No		
15	Professional Society Membership	ACM, CSI, ISTE		
16	Professional activities	Details enclosed in Annexure – I		
17	Consultancy activities	Details enclosed in Annexure – II		
18	Grants Fetched	Details enclosed in Annexure – III		
19	Departmental Achievements	Details enclosed in Annexure – IV		
20	Distinguished Alumni	Details enclosed in Annexure – V		

Annexure – I

Professional Activities

S.No	Details of the Activity	Guest/Resource person/ Organizers details detail	Conducted Date and Period
Academic Year: 2015-2016			
1	Interaction about Requirement Process in Industries	Mr.Yuvabharath, Soliton Technologies. & Mr.Hariharasudhan, Infosys Ltd	27.06. 2015
2	Workshop on Cloud Computing	Cloud Bull	24.08. 2015 & 25.08. 2015
3	Two Day Workshop on “Internet Of Things”	I-Medita, IBNC	03.09. 2015 & 04.09. 2015
4	Guest Lecture on “Being Happy Professionals” For IV Years ”Recommending Systems “ for III Years “Orientation about Higher Studies” for II, III, IV Year Students	Mr.Pongopinath, R&D,Bloomberg,USA	22.12. 2015
Academic Year: 2016-2017			
1	Workshop on Android App Development	Mr.Boopathi, Team Lead, Appin Technology Lab, Coimbatore	08.07. 2016 & 09.07. 2016
2	Alumni Interaction	Mr. M. HariharaSudhan (Alumni 2007-2011)	15.07. 2016
3	Interactive session on Current Hiring Trends	Mr. Krishna Ramachandran, Principal Education & Research, Infosys, Chennai	07.01. 2017
4	Guest Lecture on Machine Learning Techniques	Mr.S. Pongopinath (Alumni 2006-2010), R&D, Washington DC	11.01. 2017
Academic Year: 2017-2018			
1	Guest Lecture on Elm Programming	Mr.BalaSundarasamy, Ardhika Technologies, Chennai	28.06. 2017

2	Mock Interview	Mr.Sabareesan(ME-2005) &Mr.Hariharasudhan(BE-2011) Alumni	08.07. 2017
3	Workshop on Android App Development	Mr.S.Hari,Infosys, Thiruvananthapuram DC	27.07. 2017 & 28.07. 2017
4	Workshop on Introduction to Scientific Computing using Python	Ms.TruptiKini, FOSS Evangelist,IIT-B	23.08. 2017
5	Alumni Interaction	Mr.H.S.Hariprashath, NTT Data ,Bangalore	18.12. 2017
6	MCET-ISTE Staff Chapter Sponsored 2 days workshop on “Soft Computing Techniques in Information Retrieval”	Organized by the department of CSE; Resource Persons: Mr.VenkatesanPrabhu, Microsoft – Most Valuable Professional, Chennai Dr. S. Lovelyn Rose, Associate Professor, Dept. of CSE, PSG Tech, Coimbatore Mr.S.Balachandar, Software Developer & independent Researcher (ML/NLP), UST Global Solutions; Thiruvananthapuram No. of participants: 47	2 Days; 14 th & 15 th July 2017

Annexure – II

Consultancy activities (last 3 years)

S. No	Year	Name of the Organization	Nature of Consultancy / Testing Services	Faculty
1	2016-2017	PTT Training, Coimbatore	NDLM-A central Govt. scheme to train school and college students in Internet and Computer Basics	Ms.K.Vidhya, AP/CSE
2	2016-2017	TVS Motor Company Ltd,Hosur	Product Viewer System	Ms.A.Brunda, AP(SS)/CSE Mr.R.Muralidharan,AP/CSE
3	2016-2017	TVS Motor Company Ltd,Hosur	Pick to Light	Mr.D.Hari,AP/CSE
4	2016-2017	Tamil Nadu Government	School data analysis for enhancing the vocational studies in HSC	Mr.K.Thirukumar,AP(SG)/CSE Ms.K.Vidhya,AP/CSE Mr.R.Muralidharan,AP/CSE Mr.K.Srinivasan,AP/CSE

Annexure – III

Grants Fetched

S.No	Name of the Project	Duration	Principal Investigator	Funding Agency	Amount Sanctioned
2.	FDP on “Machine Learning Techniques in Information Retrieval”	2 weeks 13 th November 2017 to 26 th November 2017	Coordinator: Dr.A.Rathinavelu	AICTE	Rs.4,80,000
3.	Text to Facial Animation System	2016 -2018	Dr.A.Rathinavelu	MCET	Rs.2,20,000

Annexure – IV

Departmental achievements:

1. Permanent Affiliation.
2. Recognized as Research Centre.
3. Identified as a remote center for IITB-MHRD Aakash Tablet R&D project.
4. Collaborations with University of Northumbria.
5. Research Lab exclusively for HCI.
6. BYOD Lab established.
7. Received grant of Rs.480000 from AICTE, New Delhi for conducting Faculty development Programme on “Machine Learning Techniques in Information Retrieval” during financial year 2017-2018 coordinated by Dr.A.Rathinavelu.
8. Established NPTEL Local Chapter.
9. Infosys campus connect Advanced partnership.
10. Several faculties have been recognized as Silver/Bronze Partner faculty under Infosys - Inspire Campus connect faculty Partnership Model.
11. Organizing Outreach activities such as summer camp for school students, Computer and Internet training for school teachers and Panchayath presidents.
12. Several faculties have completed Online Certification Course offered by NPTEL, Coursera etc.

Annexure – V

Distinguished Alumni (UG/PG)

S.No	Name	Year of Passed out	Company Name	City	Email –ID	Personal Number
1	Mr.P.Sreehari	2002	CTS	Coimbatore	sreehari.p@outlook.com	9585845345
2	NatarajanSankaran	2002	Ulearn Technologies	USQ	Sankaran.natarajan@gmail.com	+60-124987678
3	Mr.VijayThangaraj	2003	Talent Hound Solutions	Bangalore, India	vijay.thangaraj@talenthound.us	9886953232
4	Ms.KalaiselviAgathursamy	2005	Cognizant Technology Solutions	USA	akalaiselvibe@gmail.com	
5	Mr.ThirumalaiswamyThangavel	2006	Facebook	California, USA	thirumalaisamy.t@gmail.com	+1 201-747-3334
6	Mr.S.Balaprabhu	2009	Robert Bosch GmbH	Bangalore, India	balaprabustar@gmail.com	098435 15589
7	Mr.P.Silambarasan	2009	Indian Post Office	Theni, India	simbu1126@gmail.com	98420 31341
8	Mr.Pongobinath Sivashanmugam	2010	Bloomberg	USA	gns_gopi@yahoo.co.in	9865922095
9	Mr.V.Sabareesan	2007 (PG)	Ericsson India Global Service	Chennai, India	Sabareesanv06@gmail.com	8870976717
10	Mr.D.Krishnaraj	2007 (PG)	IBM	Bangalore, India	krishnarajdharma@gmail.com	9842682369
11	Mr.N.Sivakumar	2011 (PG)	Infosys	Bangalore, India	sivakumarn@infosys.com	9972682805

Name of the Department: INFORMATION TECHNOLOGY

1	Course	B.Tech. - Information Technology		
2	Level	UG		
3	1 st Year of approval by the Council	1999		
4	Year wise Sanctioned intake	2017– 2018	2016 - 2017	2015 - 2016
		120	120	120
5	Year wise Actual Admissions	97	104	92
6	Cut off marks – General Quota	189.25	189	195.5
7	% of Students Passed with Distinction	-	12%	12.1%
8	% of Students Passed with First Class	-	71%	70.4%
9	Students Placed	59*	72	91
10	Average Pay Package, Rs./Year	3.07L	2.26 L	2.6 L
11	Students opted for Higher Studies	-	10	17
12	Accreditation Status of the Course	Accredited		
13	Doctoral Courses	No		
14	Foreign Collaborations, if any	No		
15	Professional Society Membership	CSI, ISTE		
16	Professional activities	Details enclosed in Annexure – I		
17	Consultancy activities	Nil		
18	Grants Fetched	Details enclosed in Annexure – II		
19	Departmental Achievements	Details enclosed in Annexure – III		
20	Distinguished Alumni	Details enclosed in Annexure – IV		

*Ongoing

Annexure – I

Professional Activities

S.No	Details of the Activity	Guest/Resource person/ Organizers details detail	Conducted Date
Academic Year: 2015-2016			
1	Guest Lecture on “Big Data and Internet of Things by”	Mr.ChiranjeevBrakma, Co-Founder , SAP Technologies,Bangalore	10.07.2015
2	Guest Lecture on“Internet of Things and Network Architecture”	Mr.KannanChandrasekaran Technology Manager at Cognizant Global Services,Bangalore	28.10.2015
.3	Guest Lecture on” Interview Skills”	Mr.V.Sainath, Senior Cloud Engineer at SAP Lab Bangalore.	19.12.2015
4	Guest Lecture on” Career Planning and Guidance”	Mrs.IndhuPadmanaban Vice President,HumanResoursesImpigerTechnologies,Chennai	23.01.2016
5	Guest Lecture on” Machine Learning and Natural Language”	Mr.BharathSubash, Associate member of Technical Staff(AMTS),Owler,Coimbatore	07.03.2016
Academic Year: 2016-2017			
1	Guest Lecture on” Software Testing in Industry Perspective”	Mr.M.Boopathi, Senior Test Engineer, CTS, Coimbatore	23.07.2016
2	Guest Lecture on” Power of Entrepreneurship”	Mr.K.Selvakumar, Software Engineer, Impiger Technologies Mr. N. Vasanth, Programmer, KGISL, Mr. BharathSubash, Software Engineer, Owler India Pvt. Ltd	13.08.2016
3	Guest Lecture on” job opportunity in Big data”	Mr.Natudurai, Software Engineer, MFX Infotech Private Limited, Chennai. Mr. Kaviyarsu, Bank of America, Chennai	13.08.2016
4	Guest Lecture on” IOT”	Mr. KannanChandrasekar, Wells Fargo Financial & Banking, Bangalore	15.10.2016
.5	Guest Lecture on” Manual testing in industry perspective”	Mr.S.R.Gowtham ,Senior Test analyst, CTS, Coimbatore	22.10.2016
6	Guest Lecture on” Design of solution to web based scenario”	Mr.C.BalajiVenkat Raman, Solution Architect, DataCede, Chennai	07.01.2017
7	Guest Lecture on” Road	Mr.P.R.Manikantan, Asst. Vice President,	28.01.2017

	map on academy to corporate”	Technical Training Campus, Birla soft India Ltd., Chennai	
8	Guest Lecture on” Career Guidance”	Mr. Rajesh Kannan, Swinburne University of Technology, Australia	18.02.2017
9	Guest Lecture on” Real time applications in Machine Learning”	Dr. Kumar Rajamani, Manager, Robert Bosch Engineering, Bangalore	11.03.2017
10	Guest Lecture on”Carrier Opportunities in Multimedia”	Mr. Kovendan, Media Head, VconnectTechnologies,Coimbatore	19.04.2017
Academic Year: 2017-2018			
1	Guest Lecture on “Cyber Security”	Ms. ManjulaNarashimam, Director-Compliance & Customer, KG Information System Private Ltd., Coimbatore.	08.07.2017
2	Guest Lecture on “IPRS As Trade Currency For Research Translation Into Commercialization”	Ms. ArchanaChugh, Kusuma, School of Biological Sciences, IIT Delhi	21.07.2017
3	Guest Lecture on “Big Transition in IT Industry”	Mr. Vinoth, Training Head, iInterchange Systems, Chennai.	11.08.2017
4	Workshop on “Angular JS, Spring and MongoDB”	Mr.S.Kishorekumar , Software Engineer, Appviewx India Pvt. Ltd., (Payoda Technologies), Chennai.	18.09.2017 & 19.09.2017
5	Workshop on “Cognitive Services and Logic Apps”	Mr.VinodSubburaj, Technical Advisor, Microsoft Global Technical Support Center, Bangalore and Mr. V.N Sharavanan, Technical consultant, Freelancer, Bangalore.	01.09.2017
6	Guest lecture on “Mobile App Development using IONIC”	Raja Kumar C, Founder, Tech Stack Technologies Ltd., Madurai.”	07.10.2017
7	Guest lecture on “Secure Mobile App. Development”	Mr. King Prakateesh, Associate Consultant Ernst & Young Global Ltd., Chennai. Participants: Second Year & Third Year IT Students	07.10.2017

Annexure – II

Grants Fetched

S.No	Name of the Project	Duration	Principal Investigator	Funding Agency	Amount Sanctioned
1	Development of Wireless System using Machine Learning Technique for Epileptic Seizure Detection and Patient Monitoring	2 years	Dr.S.Ramakrishnan	CSIR	Rs.11,85,750/-
2	Industrial and Home Automation system	2 years	Mr.P.Sathiyamurthi	MCET	Rs.25,000

3	Voice based locking system using ASR and micro controller	2 years	Mr.P.Sathiyamurthi	MCET	Rs.15,000
4	Smart Wireless Sensor based system for Epilepsy detection using machine learning techniques	3 years	Mr.A.S.Muthanantha Murugavel	MCET	Rs.27,230

Annexure – III

Departmental achievements:

Academic Year (2017-2018):

1. AICTE sponsored national seminar on Mobile App.Development using open source for cyber secure application on 6 & 7 Oct 2017.
2. AICTE sponsored PMKVY- TI scheme for conducting junior software developer course for duration of 6 months.
3. No. of Workshops / Seminars/Other Programmes Organized:7
4. No. of Participation by faculty members in Workshops / Seminars/Other Programmes : 31
5. No. of papers published in International Journals:5

Academic Year (2016-2017):

1. No. of conferences organized: 1
2. No. of Workshops / Seminars/Other Programmes Organized:10
3. No. of Participation by faculty members in Workshops / Seminars/Other Programmes : 74
4. No. of papers published in International Journals:9
5. No. of papers published in International Conferences:-3
- 6.No. of papers published in National Conferences:-16
- 7.No. of Books Published: 2

Academic Year (2015-2016):

1. No. of conferences organized: 1
2. No. of Workshops / Seminars/Other Programmes Organized: 9
3. No. of Participation by faculty members in Workshops / Seminars/Other Programmes: 61
4. No. of papers published in International Journals: 12
5. No. of papers published in International Conferences:1
6. No. of papers published in National Conferences:13

Annexure – IV

Distinguished Alumni (UG)

S.No	Name	Year of Passed out	Company Name	City	Email -ID	Personal Number
1	MatharBadusha M	2003	Assistanz Networks	Coimbatore	matt4545@gmail.com, mathar@assistanz.com	9894624545
2	Azad Haneefa	2005	Hewlett Packard	Bangalore	azad.haneefa@gmail.com azad.haneefa@hp.com	9585058945
3	Sabarish Kumar R	2005	Vmware	Bangalore	r.sabarishkumar@gmail.com sabarishkumarr@vmware.com	9845956300
4	Murali S	2005	Capgemini India Pvt Ltd	Bangalore	murali.sg@gmail.com	9901709111
5	Ramanathan H R	2005	Wipro Technologies	Bangalore	ramanathan.h.r@gmail.com	9591528257
6	Hariharasudhan V	2007	SAP Labs	Bangalore	srihari876@yahoo.com	9731901513
7	Meghala Devi S	2006	Oracle	Bangalore	meghala.s@gmail.com	9916025522
8	Sindhu G	2006	Evergreen Enterprises, Buy2all (P) Ltd	Coimbatore	ersindhu@gmail.com	9095193000
9	Kaviyarasu P	2007	Bank of America, Private Limited	Chennai	kavi21186@gmail.com	9994446549
10	Rajaganapathi D	2009	Microsoft Corporation	Hyderabad	ganyrocks@gmail.com	9940206081

Name of the Department: COMPUTER APPLICATIONS

1	Course	Masters in Computer Applications (MCA)		
2	Level	PG		
3	1 st Year of approval by the Council	2001		
4	Year wise Sanctioned intake	2017 – 2018	2016 - 2017	2015 - 2016
		60	60	60
5	Year wise Actual Admissions	42*	47*	54*
6	Cut off marks – General Quota	-	-	-
7	% of Students Passed with Distinction	-	27.78%	13%
8	% of Students Passed with First Class	-	70.37%	87%
9	Students Placed	10*	17	19
10	Average Pay Package, Rs./Year	1.56 L	2.55 L	2.75 L
11	Students opted for Higher Studies	--	--	--
12	Accreditation Status of the Course	Not Accredited		
13	Doctoral Courses	No		
14	Foreign Collaborations, if any	No		
15	Professional Society Membership	ISTE (Life Time membership)		
16	Professional activities	Details enclosed in Annexure – I		
17	Consultancy activities	Nil		
18	Grants Fetched	Nil		
19	Departmental Achievements	Details enclosed in Annexure – II		
20	Distinguished Alumni	Details enclosed in Annexure – III		

* Ongoing

Annexure – I

Professional Activities

S.No	Details of the Activity	Guest/Resource person/ Organizers details detail	Conducted Date and Period
Academic Year: 2015-2016			
1	Cross Platform Mobile Application Development	Mr.Shreyas Raghunath Software Engineer Ardhika Software Technologies Pvt. Ltd, Chennai	29.8. 2015
2	Applikazio 2015	--	23.9. 2015
3	One day Workshop on “ Android-PhP, Mysql & Angular JS “	E.Praveenkumar, Director ESP Infoway Pvt Ltd, Coimbatore	29.1. 2016
4	Sixth National Conference on Computing and communication (NCCC '16)	---	13.4. 2016
Academic Year: 2016-2017			
1	Android Application development	Mr. Ganesh Kanna Technical Lead, Impiger Technologies,Coimbatore.	30.7. 2016
2	Ios APPLICATION DEVELOPMENT	Mr. Mohanasundaram Technical lead, Impiger technologies, Bangalore	24.9. 2016
3	Open Source Technologies - PHP & MySQL”	E. Praveenkumar, Director ESP Infoway Pvt Ltd, Coimbatore	3.2. 2017
.4	Spring Technologies	Mr.A. AnandhaKumar (2010 Alumni),Team Lead, HCL Technologies -Chennai	7.3. 2017
Academic Year: 2017-2018			
1	Mobile Application Development (Android/iOS)	Mr.Saravana Kumar ,Droihash technologies ,coimbatore Mr.GokulKrishnan, Technical Lead, Impiger Technologies, Coimbatore,	9.9. 2017
2	Open Source Technologies - PHP & MySQL, -Python	Mr.Sudharasan Chandrababu, Cisco Systems India pvt ltd, Bangalore Mr.Yogadurai, Aptitude Studio, Pollachi	2.2.2017

Annexure – II

Departmental achievements:

1. 98% of the Students are receiving their degree in this academic year 2016-2017.
2. Dr.S.Devaraju, Assistant Professor(SS) has successfully completed his Doctoral degree in 2017.

Annexure – III

Distinguished Alumni (PG)

S. No	Name	Year of Passed out	Company Name	City	Email -ID	Office No	Personal Number
1	Mr.A.Senthil kumar, Project Lead	2004	CTS	Coimbatore	senthilkumar.arumugham@cognizant.com	-	9600153926
2	Mr.E.Mouliswaran, Project Lead	2004	Plintron	Chennai	mouli.gm@gmail.com	-	9952711630
3	Mr.A.SyedArifullahBatcha, Project Lead	2004	Mobily Infotech	Bangalore	syedarifbadsha80@gmail.com	-	9008413456, 9886766457
4	Mrs.S.Aruna, Project Lead	2004	HP	Bangalore	aruna.a.siva@gmail.com	-	9538499111
5	Mr. S. Divagar Mudaliyar, Project Lead	2006	TCS	Chennai	dhiva.in@gmail.com	-	9790828402
6	Mr.Santhosh Vasudevan ,Senior Track Lead	2006	HCL	Chennai	santoshvasu@gmail.com	-	9842947704
7	Mr.P.Sushana, TechLead	2007	CTS	Coimbatore	sushena.p@gmail.com	-	09741144991,9894514219
8	Ganesh R, Engineer	2007	Unisys	Bangalore	ganeshraghu@yahoo.com	-	9986054236
9	Karthic Prabhu Balasamy, Senior Systems Engineer	2007	Infosys	Mangalore	karthicprabhu@gmail.com	-	9901123411
10	Thangaraj, Software Engineer	2009	HCL	Chennai	nkthangaraj@gmail.com	-	9600109979

Name of the Department: Science & Humanities (First Year Programme)

1	Course	Science & Humanities (First Year Programme)
2	Consultancy activities	Details enclosed in Annexure – I
3	Grants Fetched	Details enclosed in Annexure – II
4	Departmental Achievements	Details enclosed in Annexure – III

Annexure – I

Consultancy activities (last 3 years)

S. No	Year	Name of the Organization	Nature of Consultancy / Testing Services	Faculty
1	2017	Mr. T. Kasirajan, Department of Mechanical Engineering, Dr. Mahalingam College of Engineering and Technology	Corrosion Testing facility – Tafel plot(Corrosion rate calculation), Impedance measurements	Dr. B. Saravanakumar AP/Physics
2	2017	Mr. M. Selvakumar Department of Mechanical Engineering, Dr. Mahalingam College of Engineering and Technology	Corrosion Testing facility – Tafel plot(Corrosion rate calculation)	Dr. B. Saravanakumar AP/Physics
3	2017	Mr.P.Karuppusamy Department of Automobile Engineering, Dr. Mahalingam College of Engineering and Technology	Corrosion Testing facility – Tafel plot(Corrosion rate calculation)	Dr. B. Saravanakumar AP/Physics
4	2017	Dr.Ramathirumurugan , Department of Mechanical Engineering, Dr. Mahalingam College of Engineering and Technology	Corrosion Testing facility – Tafel plot(Corrosion rate calculation)	Dr. B. Saravanakumar AP/Physics

Annexure – II

Grants Fetched


S.No	Name of the Project	Duration	Principal Investigator	Funding Agency	Amount Sanctioned
1	Design of Vanadium Pentoxide/ Mesoporous carbon nanocomposite based supercapacitor device	2015-2017	Dr.B.Saravanakumar	University Grants Commission, New Delhi	Rs. 3,40,000
2	STTP programme on Engineering Physics – IIT Bombay	2016-2017	Dr.V.Saravanan	IIT Bombay	Rs. 55,000

Annexure – III

Departmental achievements:

1. Dr. B. Saravanakumar, Assistant Professor / Physics, received research internship at Cape Breton University, Nova Scotia, Canada for the period of three months (17th may 2017 to 11th August 2017) under collaborative research scheme of MCET.

13. Details about the Head of the Institution

Name of Head of the Institution :		Dr. A. RATHINAVELU		
Designation :		PRINCIPAL		
Date of Joining the Institution	:	01.04.1999		
Qualifications with Class/Grade	:	UG B.E	PG M.Tech	Ph.D Computer Science
Total Experience in Years	:	Teaching 18 Years 11 Months	Industry 5 Years and 1 Month	Research 14 years
Papers Published	:	National : 2	International : 12	
Papers Presented in Conferences	:	National : 9	International : 13	
Ph.D Guide? Give field & University :	:	Yes. Information and Communication Engineering, Anna University Chennai (Reg no: 2840096)		
PhDs / Projects Guide	:	PhDs Completed : - On going : 2	Projects at Masters level: 20	
Books Published/IPRs/Patents	:	<ul style="list-style-type: none"> Published an Article titled “Planting Apple Seeds in India”, in the Magazine Wheels of the Mind, AUC, 2010 		
Professional Memberships	:	<ul style="list-style-type: none"> Indian Society for Technical Education, New Delhi (Life Time Member – LM29928) Life Time Member, Computer Society of India (No: N0033204) Member in ACM since 2005 ACM No : 8041097 Member in ASEE , No :98299 		
Consultancy Activities	:	<ul style="list-style-type: none"> Computer Assisted Language Learning tool development for Kasturba Oral School for Hearing Impaired; Funding Agency – Sakthi Sugars; Establishment of Internet facilities to the campus from VSNL Cochin; Funding Agency – ABT Industries Ltd. Coimbatore; Web Site Development for Deaf Leaders, Coimbatore; Funding Agency - Deaf Leaders, Coimbatore; Amount Rs.1 Lakh 		
Awards	:	<ul style="list-style-type: none"> Chief-Minister award (Coimbatore District First) for District level project competition to his project guidance during 2015 Awarded by Microsoft Research’s MEC Community Partner for exemplary participation in Massively Empowered Classrooms under Microsoft Innovation Center in 2014 Awarded by Cisco Networking Academy for 10 years (2002 – 2012) of active participation, on 23rd August 2013. Awarded by Cisco for outstanding contribution to CNAP in CISCO regional Academy, in the year 2003 		
Grants fetched	:	<ul style="list-style-type: none"> Funded by AICTE (Rs.2,40,000/- as first installment from the sanctioned amount of Rs.4,80,000/-) for Coordinating the FDP on “Machine Learning Techniques in Information Retrieval” during 13th to 26th November 2017 Text to Facial Animation System(Rs.2,20,000)2016-2018 (Inhouse 		

	<p>R&D)</p> <ul style="list-style-type: none"> • IIT Bombay Remote Center Aakash Tablets(Rs.3,00,000) Funded by IITB – MHRD during 2012 • Interactive Animated Agent for Articulation Training (Rs.1,00,000) during 2011-2015 (Inhouse R&D) • Computer Aided Co-articulatory model (Rs.40000) during 2007-2011 (Inhouse R&D) • Animated Speech Production Model (Rs.30,000) during 2006-2007 (Inhouse R&D)
<p>Interaction with Professional Institutions</p>	<ul style="list-style-type: none"> • Visited James Cook University in Singapore & Australia during 2017 for initiating Collaborative Education Programme • Attended Annual Principals Meet on "Campus Connect", 2017, Infosys Pvt Ltd, Bangalore • Visited TVS Motor Company Ltd for Outcome Based Education on 10th & 11th Jan'17 • Nominated by AICTE-Southern Regional Office, Chennai as “Smart India Hackathon 2017 Ambassador” • Initiated Collaborative Research work with the University of Northumbria in the area of Human Computer Interaction. • Attended 2nd International Congress on Vocational and Professional Education and Training Outcome based education and establishing Collaborative Partnership at Winterthur - Switzerland, Nanyang Polytechnic - Singapore, James Cook University –Singapore, during 2016 • Attended MIC Summit, Microsoft HQ, Seattle USA during 2014 • Attended ABET Accreditation and Program Assessment Workshop during 2015, India Council, Chennai • Visited University of Calgary, Canada during 2014 - Teaching-Learning Best Practices • Participated in Web based Content Management and the WebCT system, College of the North Atlantic, Canada • Attended Workshop on Future of online training – MIT Open edx,2014, AIMS, Kochi • Attended various Global Education summits, participated in “The Indo-Global Education Summit 2010”, by the Indus Foundation, Hyderabad, India, during 3rd to 5th December 2010. • Underwent Collaborative research work in the area of “Human Computer Interaction”, 2009, University of Manitoba, Canada. • Visited TECS Week 2008 on Human Computer Interaction, Virtual Reality & Data Visualization, Tata Research Development & Design Centre, Pune • Attended Asia Pacific Academy Council Meeting and Workshop 2006, Hongkong • Visited Nanyang Polytechnic; Visited Temasek Polytechnic, 2005,Singapore • Attended Asia Pacific Academy Council Meeting and Workshop 2005, Bangkok, Thailand

	<ul style="list-style-type: none"> • Attended Asia Pacific Academy Council Meeting and Workshop 2004, Hanoi, Vietnam • Attended Annual Cisco Networking Academy Conference 2003, Phuket, Thailand • Underwent study on EDOME programme, 2003-2004, Cambrian College, Sudbury, Canada • Trained on Web based content management and the WebCT system, 2003, College of North Atlantic, Canada • Attended Apple University Consortium Conference 2001, Townsville, Queensland, Australia, Thomas Cook University, Australia • Master Degree in Multimedia Technologies at Edith Cowan University, Perth, Western Australia from 2001-2003
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14. Details about the Teaching Faculty

Name of the Department: Mechanical Engineering

S.No.	Faculty Name	Designation	Date of Joining
1	Dr.I.Rajendran	Professor & Head	28.05.2007
2	Dr. Calvin Sophistus King	Professor	09.12.2016
3	Dr. Rama Thirumurugan	Associate Professor	02.09.2011
4	Dr.S.Ayyappan	Associate Professor	05.06.2002
5	Dr.R.Gnanaguru	Associate Professor	18.05.2017
6	Mr.R.Bupathi	Assistant Professor (SG)	26.07.2002
7	Mr.A.Srinivasan	Assistant Professor (SG)	22.05.2009
8	Mr.S.Madhusudhanan	Assistant Professor (SS)	25.06.2008
9	Dr. T.Ramkumar	Assistant Professor (SS)	14.07.2017
10	Dr.K.Hariharan	Assistant Professor (SS)	27.12.2017
11	Mr.N.Shanmugasundaram	Assistant Professor	24.11.2008
12	Mr. C.Selva Senthil Prabhu	Assistant Professor	08.06.2011
13	Mr.M.Padmanaban	Assistant Professor	06.06.2012
14	Mr.K.Vijayakkannan	Assistant Professor	06.06.2012
15	Mr.Sreejith.S.Nair	Assistant Professor	11.06.2012
16	Mr. M.Neelavannan	Assistant Professor	17.12.2012
17	Mr.N.Santhosh	Assistant Professor	07.06.2013
18	Mr.S.Gnanakumar	Assistant Professor	10.06.2013
19	Mr.T.Vignesh Kumar	Assistant Professor	13.06.2013
20	Mr.E.Baskaran	Assistant Professor	19.06.2013
21	Mr. R.Deepak chandra sekaran	Assistant Professor	19.08.2013
22	Mr.K.Prabu	Assistant Professor	26.06.2014
23	Mr.M.Arun	Assistant Professor	14.07.2014
24	Mr.M.Ganesh	Assistant Professor	12.05.2015
25	Mr.A.Uma Shankar	Assistant Professor	02.06.2015
26	Mr.R.Bharathiraja	Assistant Professor	08.06.2015

Name of the Department: Automobile Engineering

S no	Name	Designation	DOJ
1	Dr. R.Saravanan	Professor & HoD	02.05.2016
2	Dr. K. SelvaKumar	Associate Professor	19.08.2013
3	Dr. D.Shanmugam	Associate Professor	02.07.2001
4	Dr. M.Selvakumar	Associate Professor	01.02.2002
5	Dr. Karthik Jayaram	Associate Professor	30.06.2017
6	Dr. Karu Ragupathy	Assistant Professor(SG)	02.03.2015
7	Mr. S.K. Ashok	Assistant Professor(SS)	05.06.2009
8	Mr. M. Thirunavukkarasu	Assistant Professor(SS)	11.12.2009
9	Mr. C. Radhakrishnan	Assistant Professor	01.09.2004
10	Mr. G. Janakiraman	Assistant Professor	01.11.2011
11	Mr. K. Yogeswaran	Assistant Professor	14.06.2012
12	Mr. N. Praveen Kumar	Assistant Professor	14.06.2012
13	Mr. R. Aswathaman	Assistant Professor	07.06.2013
14	Mr. R. Vishnurameshkumar	Assistant Professor	07.06.2013
15	Mr. K. Sathish Kumar	Assistant Professor	26.08.2013
16	Mr. S. Arulkumar	Assistant Professor	10.07.2013
17	Mr. P. Karuppusamy	Assistant Professor	19.07.2013
18	Mr. R. Manojkumar	Assistant Professor	28.07.2014
19	Mr. S. Sathish kumar	Assistant Professor	15.12.2014
20	Mr. B.Saravanan	Assistant Professor	01.06.2015
21	Mr. M.Mahendran	Assistant Professor	05.06.2015
22	Mr. D.Pavithran	Assistant Professor	16.11.2015

Name of the Department: Civil Engineering

S.No.	Faculty Name	Designation	Date of Joining
1	Dr.R. Venkatasubramani	Professor & Head	19.06.2015
2	Dr. L. Iyappan	Associate Professor	03.08.2017
3	Dr. N. Natarajan	Associate Professor	13.06.2016
4	Mrs. C. Latha	Assistant Professor (SS)	01.12.2008
5	Mr. S. Krishnakumar	Assistant Professor	02.12.2010
6	Mr. A. Manikandan	Assistant Professor	16.07.2012
7	Mr. S. Syed Masoodhu	Assistant Professor	19.12.2013
8	Mr. P.S. Sathish Kumar	Assistant Professor	18.05.2015
9	Mrs. M. Priyadharshini	Assistant Professor	30.11.2015
10	Mrs. P. SathiyaBama	Assistant Professor	23.12.2015
11	Ms. S. Karthika	Assistant Professor	15.06.2016
12	Mr. S. Nirmalraj	Assistant Professor	15.05.2017
13	Mrs. C. Kokila	Assistant Professor	01.06.2017
14	Mr. A. Praveen Kumar	Assistant Professor	01.06.2017
15	Mr. K. Aravinthan	Assistant Professor	10.08.2017

Name of the Department: Electronics and Communication Engineering

S.No.	Faculty Name	Designation	Date of Joining
1	Dr.R.Sudhakar	Professor and HOD	30.04.2008
2	Dr.T.Ratnamani	Professor and Head CRI	02.11.2016
3	Dr.V.K.Sudha	Associate Professor	01.07.2005
4	Dr.K. Sumathi	Associate Professor	14.06.2000
5	Dr.K.N.Vijeyakumar	Associate Professor	30.12.2013
6	Dr.K.Mohaideenabdulkadhar	Asst. Professor(SG)	28.11.2016
7	S.Bharathi	Assistant Professor(SS)	04.06.2001
8	C.Kalamani	Assistant Professor(SS)	09.05.2007
9	P.Sathyabama	Assistant Professor(SS)	17.11.2004
10	R.Sherine Jenny	Assistant Professor(SS)	03.06.2004
11	J. Senthil Kumar	Assistant Professor	02.05.2011
12	V.Bhuvaneshwari	Assistant Professor	15.06.2011
13	D.Reka	Assistant Professor	15.06.2011
14	B.Pradeep Kumar	Assistant Professor	16.05.2012
15	D.Parthiban	Assistant Professor	07.06.2012
16	Sugirtham. N	Assistant Professor	05.12.2012
17	K.Dhinesh	Assistant Professor	10.12.2012
18	Ms. S. Sugunavathy	Assistant Professor	10.06.2014
19	E.Vinoth	Assistant Professor	17.06.2014
20	Anand. G	Assistant Professor	30.06.2014
21	Mohankumar.P	Assistant Professor	22.06.2015
22	S.Kalaiselvi	Assistant Professor	22.06.2016
23	T.Sathiyapriya	Assistant Professor	22.06.2015
24	V.Gurunathan	Assistant Professor	22.06.2015
25	A. Shafeek	Assistant Professor	01.07.2016
26	H.MaheshKumar	Assistant Professor	01.08.2016

Name of the Department: Electrical and Electronics Engineering

S.No	Name of staff	Designation	Date of Joining
1	Dr.A.Senthil Kumar	Prof & Head	24.10.2011
2	Dr.A.Sakthivel	Associate Professor	01.03.2002
3	Dr.M.Kaliamoorthy	Associate Professor	12.05.2016
4	Dr.K.Balamurugan	Associate Professor	01.06.2017
5	Mrs.J.Amudha	Assistant Professor (SG)	02.06.1999
6	Dr.K.Umamaheswari	Assistant Professor (SG)	02.06.2014
7	Dr.B.Vinothkumar	Assistant Professor (SG)	19.05.2016
8	Mr.B.Kishore	Assistant Professor (SS)	05.06.2002
9	Mr.M.Balaji	Assistant Professor (SS)	12.12.2005
10	Mrs.L.Chitra	Assistant Professor (SS)	16.05.2008
11	Mr.R.Muthu Bharathi	Assistant Professor	22.01.2007
12	Mrs.K.Saranya	Assistant Professor	02.06.2010
13	Mr.M.Saravanakumar	Assistant Professor	02.06.2010

14	Mr.B.Vigneshkumar	Assistant Professor	02.05.2011
15	Mr.K.M.Manu	Assistant Professor	01.08.2011
16	Mr.T.Anandkumar	Assistant Professor	01.06.2012
17	Ms.J.S.Shiny	Assistant Professor	01.06.2012
18	Ms.M.Sangeetha	Assistant Professor	01.06.2012
19	Mr.V.Muthuvel	Assistant Professor	01.06.2012
20	Ms.N.Krishnaveni	Assistant Professor	01.06.2012
21	Mr.C.Kannan	Assistant Professor	07.12.2012
22	Ms.K.Durgalakshmi	Assistant Professor	03.06.2013
23	Mr.D.Gnanaprakasam	Assistant Professor	03.06.2013
24	Mrs.G.Sophia Jasmine	Assistant Professor	11.06.2014
25	Mr.M.Prabhu Raj	Assistant Professor	01.08.2014
26	Mr.S.Dinesh	Assistant Professor	01.08.2014
27	Mrs.R.L.Helen Catherine	Assistant Professor	02.06.2015

Name of the Department: Electronics and Instrumentation Engineering

S.No.	Faculty Name	Designation	Date of Joining
1	Dr.V.Lakshminarayanan	Associate Professor & HoD i/c	10.11.2004
2	Mr.T.Gopalakrishnan	AssistantProfessor(SS)	14.05.2003
3	Mr.S.Anthony Jesudurai	AssistantProfessor(SS)	30.06.2006
4	Mr.P.E.Kamalakkannan	AssistantProfessor(SS)	06.06.2007
5	Mr.K.Faisal	AssistantProfessor(SS)	03.09.2010
6	Mrs.M.Deeparani	AssistantProfessor	14.11.2005
7	Mr.P.Kathirvel	AssistantProfessor	02.06.2010
8	Mrs.V.Karpagam	AssistantProfessor	09.06.2008
9	Mrs.R.Baby Janagam	AssistantProfessor	07.06.2010
10	Mr.L.Jayaraman	AssistantProfessor	03.06.2011
11	Mrs.S.Kavitha	AssistantProfessor	03.06.2013
12	Mr.U.Rajkanna	AssistantProfessor	03.06.2013
13	Mr.T.Karthickkumar	AssistantProfessor	01.08.2014

Name of the Department: Mechatronics Engineering

S.NO.	Faculty Name	Designation	Date of Joining
1	Dr.K.Vijayakumar	Associate Professor & HoD i/c	13.05.2004
2	Mr.A.Nandhakumar	Assistant Professor (SS)	14.06.2008
3	Ms.C.Suganya	Assistant Professor	06.06.2011
4	Mr.M.Giridharadhayalan	Assistant Professor	15.06.2011
5	Mr. K.Sivakumar	Assistant Professor	07.06.2013
6	Mr.M.Ganeshan	Assistant Professor	09.06.2014

Name of the Department: Production Engineering

S.NO.	Faculty Name	Designation	Date of Joining
1	Dr R.Ravindran	Professor & HoD i/c	24.06.2009
2	Mr T.Kasirajan	Assistant Professor	14.09.2009
3	Mrs P.Shivaranjani	Assistant Professor	01.06.2011
4	Mr R.Ganesh	Assistant Professor	26.06.2013
5	Mr S.Gokulakannan	Assistant Professor	04.05.2015

Name of the Department: Computer Science and Engineering

S.No	Faculty Name	Designation	Date of Joining
1.	Dr.A.Rathinavelu	Principal & Professor	01.04.1999
2.	Dr.G.Anupriya	Associate Professor (HoD i/c CSE)	01.06.2005
3.	Dr. A.Noble Mary Juliet	Associate Professor	17.05.2017
4.	Dr.T.Sivakumar	Associate Professor	07.06.2017
5.	Mr K Thirukumar	Asst. Professor (SG)	14.06.2006
6.	Dr.N.SenthilMadasamy	Asst. Professor (SG)	08.05.2017
7.	Dr.N.Suba Rani	Asst. Professor (SG)	03.07.2017
8.	Dr. M. Pandi	Asst. Professor (SG)	18.12.2017
9.	Ms. A. Brunda	Asst. Professor (SS)	28.06.2006
10.	Ms.J.Bhavithra	Asst. Professor (SS)	12.12.2005
11.	Mr.N.Gobi	Asst. Professor (SS)	02.06.2008
12.	Mr.S.Veeramani	Asst. Professor (SS)	05.07.2017
13.	Ms.N.Sumathi	Asst. Professor	03.06.2009
14.	Ms. V.Priya	Asst. Professor	09.06.2009
15.	Ms. K.Vidhya	Asst. Professor	02.07.2007
16.	Ms.S.C.Lavanya	Asst. Professor	09.05.2011
17.	Mr.T.Kanagasabapathy	Asst. Professor	01.06.2011
18.	Mr.R.Muralidharan	Asst. Professor	05.12.2011
19.	Mr.K.Srinivasan	Asst. Professor	04.06.2012
20.	Mr.P.Boopathirajan	Asst. Professor	12.06.2014
21.	Mr.D.Hari	Asst. Professor	04.06.2015
22.	Ms.J.Aiswarya	Asst. Professor	22.06.2015
23.	Mr.R.P.VijaiGanesh	Asst. Professor	22.06.2015
24.	Ms.T.Gowrisankari	Asst.Professor	24.08.2015
25.	Ms.C.Devipriya	Asst.Professor	01.06.2016
26.	MS.C.Jayashree	Asst.Professor	17.06.2016
27.	Dr.G.M.KarpuraDheepan	Asst.Professor	15.07.2016
28.	Ms.B.Suganya	Asst.Professor	12.07.2017
29.	Mr. D. Namachivayam	Asst.Professor	04.08.2017

Name of the Department: Information Technology

S.No	Faculty Name	Designation	Date of Joining
1.	Dr.S.Ramakrishnan	Professor & Head	29.04.2008
2.	Dr.A.S.MuthananthaMurugavel	Assistant Professor (SG)	29.01.2001
3.	Dr.M.Balakrishnan	Assistant Professor (SG)	03.07.2017
4.	Dr.A.B.Arokia Christopher	Assistant Professor (SG)	05.07.2017
5.	Dr.A.P.Janani	Assistant Professor (SG)	14.07.2017
6.	Ms.L.Meenachi	Assistant Professor (SS)	02.06.2008
7.	Mr.P.Sathiyamurthi	Assistant Professor (SS)	25.06.2008
8.	Ms.S.Nithya	Assistant Professor (SS)	05.06.2009
9.	Ms.S.Ponni @ Sathya	Assistant Professor	24.06.2009
10.	Mr.K.Balasamy	Assistant Professor	29.06.2009
11.	Ms.R.Menaha	Assistant Professor	31.08.2005
12.	Mr.J.Ramprasath	Assistant Professor	01.06.2011
13.	Mr.P.Ram Prakash	Assistant Professor	12.12.2011
14.	Mr.E.Prabhakar	Assistant Professor	18.05.2012
15.	Mr.N.Krishnaraj	Assistant Professor	23.05.2012
16.	Mr.K.Kanagasabapathi	Assistant Professor	03.06.2013
17.	Ms.A.Logeswari	Assistant Professor	19.06.2013
18.	Ms.T.Sumathi	Assistant Professor	02.06.2014
19.	Mr.J.Dhyaneshwaran	Assistant Professor	23.06.2014
20.	Ms.S.Rubika	Assistant Professor	04.07.2014
21.	Mr.N.PraveenSundra Kumar	Assistant Professor	13.08.2014
22.	Mr.S.Sasidharan	Assistant Professor	07.05.2015
23.	Ms.A.G.Priyavarshini	Assistant Professor	23.05.2015
24.	Ms.D.Janani	Assistant Professor	29.06.2015
25.	Ms.S.Soundariya	Assistant Professor	23.06.2014
26.	Ms.S.Thilagavathy	Assistant Professor	16.06.2016

Name of the Department: Master of Computer Applications

S.No.	Faculty Name	Designation	Date of Joining
1	R.Muthusami	Assistant Professor(SS) & HOD i/c	24.12.2007
2	Dr.S.Devaraju	Assistant Professor(SS)	31.01.2005
3	K.Madusudanan	Assistant Professor	26.12.2005
4	K.Karpagam	Assistant Professor	31.5.2007
5	U.Sujatha	Assistant Professor	02.05.2011
6	U.Saranya	Assistant Professor	19.06.2013
7	G.Ananda Kumar	Assistant Professor	04.07.2016
8	Mr.J.Mano	Asst. Professor	04.06.2012
9	Ms. S.Kiruthika	Asst. Professor	03.06.2013

Name of the Department: Science & Humanities (First Year Programme)**Department of Physics**

S.No.	Faculty Name	Designation	Date of Joining
1.	Dr.V.Saravanan	Assistant Professor(SG) / Physics	02.12.2013
2.	Dr.V.Umadevi	Assistant Professor(SS) / Physics	14.08.2002
3.	Dr.S.Maruthamuthu	Assistant Professor / Physics	10.06.2006
4.	Dr.B.Saravanakumar	Assistant Professor / Physics	01.08.2007
5.	Mr.N.Karthikeyan	Assistant Professor / Physics	17.08.2011
6.	Mr.P.Hariharan	Assistant Professor/ Physics	10.10.2011
7.	Ms.S.Priyadharshini	Assistant Professor / Physics	23.05.2012
8.	Dr.P.S.Deviprasadh	Assistant Professor / Physics	21.06.2013

Department of Chemistry

S.No.	Faculty Name	Designation	Date of Joining
1.	Dr.P.A.Periasamy	Associate Professor / Chemistry	17.08.1998
2.	Ms.D.Senthilvadiyu	Assistant Professor(SS) / Chemistry	17.08.1998
3.	Mr.R. Magesh	Assistant Professor / Chemistry	05.07.2010
4.	Dr.P.Jayanthi	Assistant Professor / Chemistry	12.03.2014

Department of Mathematics

S.No.	Faculty Name	Designation	Date of Joining
1.	Dr.G.V.Sriramachandran	Assistant Professor(SG) / Maths & I year Program Co-ordinator	01.07.2005
2.	Dr.N.Pankajam	Assistant Professor(SS) / Maths	16.07.2007
3.	Dr.R.Ramesh	Assistant Professor / Maths	11.07.2014
4.	Dr.M.Kavitha	Assistant Professor / Maths	01.08.2014
5.	Ms.K.Kalaiselvi	Assistant Professor / Maths	17.06.2005
6.	Ms.M.Kalarani	Assistant Professor / Maths	18.06.2008
7.	Ms.N.Sangeetha	Assistant Professor / Maths	13.07.2009
8.	Ms.K.Vishalakshi	Assistant Professor / Maths	01.09.2009
9.	Ms.B.Mohanambal	Assistant Professor / Maths	27.06.2011
10.	Ms.A.Kavitha	Assistant Professor / Maths	12.07.2013
11.	Dr.R.Mariappan	Assistant Professor / Maths	14.07.2014
12.	Ms.K.Kanaksindhu	Assistant Professor / Maths	10.08.2015

Department of English

S.No.	Faculty Name	Designation	Date of Joining
1.	Ms.K.Rajalakshmi	Assistant Professor / English	10.08.2005
2.	Ms.V.Arunadevi	Assistant Professor / English	02.07.2007
3.	Ms.R.Bhuvnaeswari	Assistant Professor / English	04.08.2011
4.	Ms.B.Nithya	Assistant Professor / English	22.08.2012
5.	Ms.D.Nivetha	Assistant Professor / English	04.06.2015
6.	Ms.S.Renukadevi	Assistant Professor / English	13.06.2016
7.	Mr.M.Rameshkumar	Assistant Professor / English	04.07.2017
8.	Mr.L.Saranraj	Assistant Professor / English	21.07.2017

Department of Humanities

S.No.	Faculty Name	Designation	Date of Joining
1.	Dr.A.Senthilkumar	Assistant Professor (SS) / Humanities	07.06.2006
2.	Ms.Pouline Shanthi	Students Counselor	12.06.2017

15. Admission Quota

Entrance Test/Admission criteria : TNEA Counselling conducted by Government of Tamil Nadu.

Cut off/ last candidate admitted : UG

Sl. No.	Branch	Year	OC		BCM		BC		MBC		SCA		SC		ST	
			Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest
1	B.E. Auto	2017-18	192.000	175.250	158.500	147.000	174.000	167.500	173.750	148.000	168.500	168.500	129.750	112.000		
		2016-17	186.500	174.000	166.750	149.750	173.750	166.250	173.500	138.750	86.750	86.750	133.000	90.500		
		2015-16	194.00	186.00	176.25	171.25	186.00	184.50	185.75	176.75	148.50	148.50	165.00	95.00		
2	B.E. Civil	2017-18	191.000	181.000			180.500	177.000	170.000	162.750	141.500	141.500	178.000	86.750		
		2016-17	187.750	180.000	164.750	164.750	179.500	176.750	174.750	166.500	172.750	121.500	166.000	125.000		
		2015-16	196.25	190.50	185.50	185.50	190.50	189.75	188.75	187.25			173.25	164.25		
3	B.E. CSE	2017-18	193.250	187.250	174.500	167.500	187.250	185.250	182.000	172.750			137.250	98.000		
		2016-17	198.500	187.000	171.500	164.000	187.000	185.000	184.250	175.500	135.500	110.500	145.750	106.500		
		2015-16	193.50	190.00	180.25	176.75	190.00	189.25	188.75	183.25	131.50	131.50	163.00	95.00		
4	B.E. EEE	2017-18	194.250	184.250	175.750	158.500	184.000	181.500	184.000	173.000			154.750	105.500		
		2016-17	191.750	184.500	175.000	171.500	184.500	180.500	179.500	172.500	159.000	141.000	177.250	116.250		
		2015-16	194.25	190.50	183.25	181.50	190.50	189.75	190.50	185.75	169.00	169.00	166.50	150.50		
5	B.E. ECE	2017-18	195.750	189.750	186.000	179.500	189.750	187.500	189.250	175.250	149.000	96.250	186.250	98.250		
		2016-17	193.750	189.250	187.500	179.000	188.750	188.000	186.750	178.250	147.000	147.000	165.250	153.750		
		2015-16	195.25	192.25	188.50	186.50	192.25	190.75	189.25	186.75	175.50	141.25	170.25	153.75	137.75	137.75
6	B.E. E&I	2017-18	187.500	179.250	155.500	155.500	179.250	173.500	169.500	162.500						
		2016-17	190.750	177.750	158.750	158.750	177.500	169.250	163.750	148.250						
		2015-16	190.75	188.00	184.50	184.50	187.50	186.75	185.00	180.75	154.75	154.75				
7	B.E. Mech	2017-18	191.000	185.500	184.750	184.750	185.000	183.250	182.500	176.750	159.250	105.750	170.750	146.000		
		2016-17	189.000	183.000	162.500	161.500	182.750	180.250	175.250	167.000	129.000	129.000	143.000	91.000		
		2015-16	194.25	192.00	187.50	187.50	192.00	190.75	191.50	188.00	156.75	154.50	180.00	166.25		
8	B.Tech. IT	2017-18	189.250	182.250	174.250	165.000	182.250	180.250	170.750	165.000			124.500	124.500		
		2016-17	191.750	185.500	176.750	174.250	185.250	183.500	182.000	174.500	159.750	109.500	178.250	139.000		
		2015-16	195.50	187.00	173.50	173.25	187.00	186.00	185.00	179.00			131.25	131.25		
9	B.E MCE	2017-18	187.000	182.000	160.750	160.750	181.250	178.750	176.750	169.000			148.000	91.000		
10	B.E PRO	2017-18	191.000	171.500	107.500	107.500	171.250	164.000	170.500	138.750			147.000	118.500		

PG

Sl. No.	Branch	Year	OC		BCM		BC		MBC		SCA		SC		ST	
			Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest	Highest	Lowest
1	MCA	2017-18														
		2016-17														
		2015-16														
2	ME. CSE	2017-18														
		2016-17														
		2015-16					20.700	20.700	35.942	25.919						
3	M.E. AE	2017-18														
		2016-17														
		2015-16	32.345	32.345												
4	M.E. CO	2017-18	28.058	28.058												
		2016-17														
		2015-16	20.080	20.080												
5	M.E. ST	2017-18	29.653	29.653			27.683	27.683	15.818	15.818			26.059	26.059		
		2016-17														
		2015-16	29.293	25.919			28.930	28.342					19.997	19.997		
6	M.E. CAD/CAM	2017-18														
		2016-17														
		2015-16	23.524	23.524												

Fees

Branch	Quota	Academic Year	2015 / 2016	2016 / 2017	2017 / 2018
BE, B.Tech	GQ	Accredited	45000	45000	55000
		Non Accredited	40000	40000	50000
	MQ	Accredited	70000	70000	87000
		Non Accredited			85000
MCA	GQ	Non Accredited	30000	30000	30000
	MQ	Accredited & Non Accredited	30000	30000	30000
ME	GQ	Non Accredited	50000	50000	50000
	MQ	Accredited & Non Accredited	50000	50000	50000

16. Admission procedure:

Admission Policy – UG

Government Quota– Admission Procedure

- ⇒ Admission application is issued by The Secretary, Tamil Nadu Engineering admission (TNEA) Anna University, Chennai.
- ⇒ After submitting the application by the candidates, the certificates are scrutinised by TNEA.
- ⇒ Random Number and Rank List will be published by TNEA
- ⇒ Based on the Random Number, the candidates are called for single window counselling by TNEA.
- ⇒ TNEA is issuing allotment order to the candidates.
- ⇒ Based on the allotment order, candidates are admitted in the college.
- ⇒ At the time of admission, all original certificates are collecting at the college and these are submitted to the Director of Technical Education office (DOTE), Chennai for verification.
- ⇒ After verification of all original certificates, DOTE office will issue the approval order for the admission of the students to the institution.

Management Quota– Admission Procedure

- ⇒ The Consortium of self – financing professional, Arts and Science Colleges in Tamil Nadu will publish information brochure for admission of students under management quota.
- ⇒ Admission applications form are issued by consortium of self – financing professional colleges in Tamil Nadu.
- ⇒ After submitting the application by the candidates, it is scrutinised by Consortium.
- ⇒ Rank List will be published by Consortium.
- ⇒ Candidates are admitted in the college based on the Rank List.
- ⇒ At the time of admission, all original certificates are collecting at the college and these are submitted to the Director of Technical Education office (DOTE), Chennai for verification.
- ⇒ After verification of all original certificates, DOTE office will issue the approval order for the admission of the students to the institution.

Admission Policy - PG

Government Quota – Admission Procedure

- ⇒ Entrance Application will be issued by The Secretary, Tamil Nadu Common Admission, Anna University, Chennai
- ⇒ TANCA will announce the Exam Date and issued the hall ticket to the candidates.
- ⇒ Exam is conducted and Results are published by the TANCA.
- ⇒ Admission application is issued by The Secretary, Tamil Nadu Common Admission (TANCA) Anna University, Chennai.
- ⇒ After submitting the application by the candidates, the certificates are scrutinised by TANCA.
- ⇒ Random Number and Rank List will be published by TANCA
- ⇒ Based on the Random Number, the candidates are called for TANCA Councelling.
- ⇒ Based on the allotment order, candidates are admitted in the college.
- ⇒ At the time of admission, all original certificates are collecting at the college and these are submitted to the Director of Technical Education office (DOTE), Chennai for verification.
- ⇒ After verification of all original certificates, DOTE office will issue the approval order for the admission of the students to the institution.

Management Quota– Admission Procedure

- ⇒ The Consortium of self – financing professional, Arts and Science Colleges in Tamil Nadu will publish information brochure for admission of students under management quota.
- ⇒ Admission applications form are issued by consortium of self – financing professional colleges in Tamil Nadu.
- ⇒ After submitting the application by the candidates, the application will be scrutinised by Consortium and issued the hall ticket to the candidates.
- ⇒ Exam is conducted and Results are published by the Consortium.
- ⇒ Candidates are admitted in the college based on the Entrance Mark.
- ⇒ At the time of admission, all originals certificates are collecting at the college and these are submitted to the Director of Technical Education office (DOTE), Chennai for verification.
- ⇒ After verification of all original certificates, DOTE office will issue the approval order for the admission of the students to the institution.

Criteria and weightages for admission: Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

❖ HSC (Academic) :-

A **pass** in the HSC (Academic) or its equivalent with a minimum average percentage in Mathematics, Physics and Chemistry put together as given below:

S. No.	Community	A Pass with Minimum average marks in Mathematics, Physics and Chemistry put together
1.	General Category	50.00%
2.	Backward Class including Backward Class Muslim	45.00%
3.	MBC & DNC	40.00%
4.	SC / SCA / ST	40.00%

❖ HSC (Vocational) :-

A **pass** in any one of the HSC (Vocational subject) with any one of the Engineering related subjects with a minimum average percentage put together as given below:

S. No.	Community	A Pass with Minimum average marks in related subjects, Vocational Theory and Practical put together
1.	General Category	50.00%
2.	Backward Class including Backward Class Muslim	45.00%
3.	MBC & DNC	40.00%
4.	SC / SCA / ST	40.00%

Selection Committee for Management Quota Seats

Dr. C. RAMASWAMY., M.E., Ph.D, F.I.V., Secretary

Dr. C. Ramaswamy is the Secretary of the NIA Educational Institutions. He has been associated with NIA for more than five decades in providing high quality education to thousands of students.

He was the Principal of Nachimuthu Polytechnic College, from 1994 to 2000. He was instrumental in the development of the College in all aspects and he was also the Founder Principal of Dr. Mahalingam College of Engineering and Technology. He has been the Secretary of NIA Institutions since 2000.

With strong determination and active involvement, Dr. C. Ramaswamy helps the NIA institutions achieve academic excellence. He has carved out an indelible page in the golden history of NIA institutions, in creating infrastructure, promoting partnerships with institutions and corporate in India and abroad as well.

An experienced educationist and administrator, Dr. C. Ramaswamy has played a dominant role in the growth and development of the NIA institutions.

Dr. RANGA PALANISWAMY., Ph.D., P.E., P.M.P., F.A.S.C.E., Director (Student Affairs)

Dr. RangaPalaniswamy obtained his B.E., (Civil Engineering) from University of Madras (PSG College of Technology, Coimbatore), M.Sc., (Structural Engineering) from Indian Institute of Science, Bangalore and Ph.D., (Mechanics & Materials) from University of Illinois, Chicago, USA.

After his graduation in 1973, Dr. Palaniswamy joined Bechtel Corporation in San Francisco, USA as an Engineer in the Civil Department. He rose through the ranks to become the Chief Engineer and the Principal Project Engineering Manager in the company. After 33 years of service he retired in 2006. He has experience in the design and construction of heavy structures, such as, nuclear power plants and nuclear waste disposal facilities.

Dr. Palaniswamy joined MCET as the Head of the Department of Civil Engineering in 2007. In 2009, he became the Dean of Civil Engineering and Infrastructure Management. In 2013, he became Principal of MCET. In 2014, he assumed the present position as Director (Student Affairs). Dr. Palaniswamy is a registered professional engineer in California, USA, a Project Management Professional, a member of the Project Management Institute and a Fellow of the American Society of Civil Engineers.

Dr. A. RATHINAVELU., Ph.D., Principal

Dr. A. Rathinavelu pursued his doctorate at NIT, Trichy. He completed his Master of Technology degree in Edith Cowan University, Perth and Bachelor of Engineering at IRTT. He has 6 years of Industrial experience and more than 20 years of Engineering College experience so far. He is working in MCET since 1999 in various capacities. He was heading the Computer Science Department from its inception to August 2017. He has guided the department for NBA Accreditation thrice. He is a recognized research supervisor in the Department of CSE under Faculty of Information and Communication engineering at Anna University, Chennai. He is an NBA expert member for granting Accreditation to other colleges. Under his guidance, the Department of CSE has been

recognized as Research Center under AU-Chennai since January 2017. He is guiding IT Infrastructure Management & HR Practices for many years in the College.




Dr. A. Rathinavelu has published several research articles and his work in the area of Human Computer Interaction has been recognized in other reputed International Universities. He is currently guiding Ph.D. scholars. He is a Life-Time Member in ACM, Computer Society of India & ISTE. He is heading the Microsoft Innovation Center since 2011 and has been invited by Microsoft to share his experience in the Indian & US summits. He is nominated as Remote Centre coordinator for IITB & IITK in the college since 2011. As Professor he has coordinated the NBA & NAAC Accreditation process of the college as well as the UGC Autonomous Process since 2010. He also holds the post of Chairman-Board of Studies for CSE and Member Secretary of Academic Council in the College.

17. Infrastructural Information: Class room / Tutorial room facilities



S. No.	Department	No. of Class rooms	Carpet Area of Class rooms in Sq.m	No. of Tutorial rooms	Carpet Area of Tutorial rooms in Sq.m
1	MECH	8	567.27	2	70.36
2	CSE	8	570.22	2	136.50
3	ECE	8	566.15	2	139.40
4	EEE	8	606.27	2	139.40
5	IT	8	571.37	2	139.40
6	AUTO	8	566.91	2	36.31
7	CIVIL	4	285.32	2	148.58
8	EIE	4	280.16	1	34.05
9	MECHATRONICS	2	142.79	1	34.05
10	PRODUCTION	2	142.19	1	34.05
11	MCA	3	213.65	1	44.14
12	M.E.CAD CAM	1	38.38	Not applicable	38.38
13	M.E CSE	1	38.38		38.38
14	M.E. AE	1	38.38		38.38
15	M.E. CS	1	44.14		44.14
16	M.E. ST	1	87.61		87.61

18. Laboratory Details:



Name of the Department: Physics, Chemistry and English Laboratories



S. No.	Laboratory Name	Major Equipments	Area in Sq.m	Photo
1	Physics Lab	Ultrasonic Interferometer, Travelling Microscope, Electronic balance, CRO, LASER kit, Carey fosters bridge apparatus	348.74	
2	Chemistry Lab	Electrochemical workstation, Spectrophotometer, Electronic balance, BOD Incubator, Research centrifuge, Orbital Shaking Incubator, Table top Ball mill	242.80	
3	English lab	Computers with Headphone- 104 Major Language software's: Globarena- 70 users Clarity S Net – 100 users 6 Titles (40 users) 1.Tense Buster 2.It's Your Job 3.Live Action English Interactive 4.Study Skill Success 5.Business Writing 6.Customer Service Communication Skills	240.09	

Common Workshop



S. No.	Laboratory Name	Major Equipments	Area in Sq.m.	Photo
1	Engineering Practices Laboratory	Inverter Arc welding machines, Smithy furnace, smithy Tools, Foundry Tools, Oxygen & Acetylene cylinder.	239.69	
2	Workshop	Impact Drill gun Mini router Advanced Router Mini Sander Advanced Sander Jig saw Advanced Jig saw Planner Advanced Planner Battery chargeable drill gun Portable circular saw Miter saw Table saw Pedestal grinder	233	






Additional Workshop







S. No.	Laboratory Name	Major Equipments	Area in Sq.m.	Photo
1	Additional Workshop 1	Minarc TIG, Evo200MCP, Master TIG MLS 3003, Fast MIG PULSE 350 Hi ARC M4007 KEMPACT 253R	200.74	
2	Additional Workshop 2	Fume Extraction Systems, Gas Piping system Climate Control door, NDT Systems.	200.74	

3	EEE Department Workshop	Personal Computer ,RPS, CRO, Function Generator, Multimeter, AC /DC Ammeter & Voltmeter, Digital Trainer kit	213.06	
4	Civil Department Workshop	Assorted components for plumbing consisting of metallic pipes, plastic pipes, flexible pipes, couplings, unions, elbows, plugs and other fittings, Carpentry vice (fitted to work bench), Standard woodworking tools, Models of industrial trusses, door joints, furniture joints, Power Tools: Hand Drilling Machine	213.06	



Name of the Department: Mechanical Engineering




S.No .	Laboratory Name	Major Equipments	Area in Sq.m	Photo
1	Research Laboratory (PG)	Ansys software, Hyper works-12	66.74	
2	CAD/CAM Laboratory (PG)	Catia v6, Creo, Edge cam software	89.22	




3	Special Machine Shop	Universal Milling Machine, Vertical Milling Machine, Cylindrical Grinding Machine,	95.12	
4	Refrigeration and Air Conditioning Laboratory	Refrigeration Test, Air Conditional Test	67.42	
5	Production Process Laboratory	Centre Lathe (HMT), Centre Lathe (Kiloskar), Capstan And Turret Lathe	103.30	
6	Metrology and Measurements Laboratory	Gear Profile Analyser, Microscope, Sine Bar	116.73	
7	Machine Tools Laboratory	Slotting Machine, Surface Grinding Machine, Shapping Machine	103.30	



8	Lathe Shop	Centre Lathe (HMT), Centre Lathe (Kirloskar)	103.30	
9	Kinematics and Dynamics Laboratory	Fft Analyser, Balancing Machine, Governor, Gyroscope	86.00	
10	IC Engines Laboratory	Diesel Engine Test Rig (5hp, High Speed), Kirloskar - Av1 Diesel Engine Test Rig (6hp, Slow Speed)	67.42	
11	Heat Transfer Laboratory	Pin-Fin Apparatus, Cooling Tower, Stefan Boltzmann apparatus	67.42	
12	Fules and Performance Testing Laboratory	Wind tunnel, Reciprocating Air Compressor	67.42	
13	CNC Machines Laboratory	Computer Numerical Control Slant Bed Lathe Model XI Turn, Computer Numerical Control Bench Milling	66.43	

Name of the Department: Automobile Engineering


S.No	Name of the Laboratory	List of Major Equipments	Floor area in m ²	Photos
1	Automotive Chassis Components Lab	<ol style="list-style-type: none"> 1. Complete Chassis With Mechanism 2. Single Plate Diaphragm Type Clutch 3. Centrifugal Clutch 4. Synchromesh Gear Box 5. Automatic Transmission 6. Transfer Case Assembly 7. Semi Floating Differential And Rear Wheel Mechanism 8. Semi Floating Rear Axle 9. Fully Floating Differential 10. Front Axle 11. Steering Gear Box- Rack And Pinion 12. Steering Gear Box - Worm And Nut Type 13. Hydraulic Power Steering System 14. Mc- Pherson Suspension System 15. Shock Absorber 16. Leaf Spring Suspension 17. Hydraulic Brake System With Vacuum Booster 	135.62	
2	Automotive Electrical Lab	<ol style="list-style-type: none"> 1. Auto Electrical Test Bench 2. Battery Charger 3. Ignition System Fault Diagnoser 4. Regulator And Cut Out Tester 5. Electrical Equipment Board For Car 	67.28	

3	Automotive Engine Components Lab	<ol style="list-style-type: none"> 1. Four Cylinder Petrol Engine 2. Four Cylinder Diesel Engine 3. Two Stroke Engine 4. Fuel Filter/ Oil Filter 5. Engine Block-Six Cylinder 6. Carburetors 7. Magneto Ignition System 8. Cooling System Components 9. Lubrication System Components 10. Crankshaft-Six Cylinder 	70.59	
4	Automotive Vehicle Maintenance	<ol style="list-style-type: none"> 1. Head Lamp Aligner 2. Mechanical Wheel Alignment (Turn Table) 3. Tyre Changer 4. Fuel System Petrol 5. Fuel System Diesel 6. Fuel Filter 7. Air Filter 8. Wiper Motor 9. Electric Horn 	109.44	
5	Engine Performance and Emission Testing Lab	<ol style="list-style-type: none"> 1. Dual Fuel Engine Test Rig 2. Smoke Meter 3. Sox Analyzer Digital 4. Exhaust Gas Analyzer 5. Digital Tachometer 6. Computerized VCR Engine Test Rig 7. AVL - Exhaust Gas Analyzer 8. Single Cylinder Diesel Engine Test Rig 9. Turbocharged Diesel Engine Test Rig 10. Multi Point Fuel Injection Engine Test Rig (MPFI) 11. Common Rail Direct Injection Engine Test Rig. (CRDI) 12. Engine Performance Analysis Software 	135.32	

6	PLM Laboratory	<p><u>Siemens software</u></p> <ol style="list-style-type: none"> 1. SOLID EDGE ST5 2. NX 8.0 3. NX CAM EXPRESS 8.0 4. FEMAP WITH NX NASTRAN 10.3.1 5. TEAMCENTER 9.1 6. TECHNOMATIX 10.1 7. ROBCAD 9.1 8. FACTORYCAD 2014 <p><u>HaritaTechserv software</u></p> <ol style="list-style-type: none"> 9. DELMIA V5 & V6 EDU PACK (Digital Manufacturing Software) 10. CATIA V6 (5 Master modules and 5 Advance modules) 	152.82	
7	Simulation and Analysis Lab	<ol style="list-style-type: none"> 1. MATLAB R2010A 2. SolidWorks 2008 3. HP PRO 3090 – Intel Core 2 Duo @2.93 Ghz,2 GB DDR II Ram,320 GB HDD,18.5" TFT 4. HP Pro 3330 – Intel Core i3 ,2 GB Ram,500 GB HDD,18.5" LED Monitor 5. Dell – Intel Core i3 ,4 GB DDR Ram, 500 GB SATA HDD,18.5" LED Monitor 	67.28	
8	Automotive Electronics and Microprocessor Lab	<ol style="list-style-type: none"> 1. 8085 Microprocessor Trainer Kit 2. Power Supply(0-30)V 3. Dual Trace Analog Oscilloscope 4. Digital Logic Trainer Kit With Build In Power Supply 	67.57	

9	Automotive Embedded System Lab	<ol style="list-style-type: none"> 1. 8051 Microcontroller Kit 2. Interface Card & Motor Power Supply 3. Digital To Analog Converter 4. 8-Bit Analog To Digital Converter 	67.28	
10	Fuels and Lubricants Lab	<ol style="list-style-type: none"> 1. Red Wood Viscometer 2. Saybolt Viscometer 3. Flash & Fire Point Apparatus 4. Bomb Calorimeter 5. ASTM Distillation Apparatus 6. Cloud Point And Pour Point Apparatus 7. Aniline Point Apparatus 8. Two Wheeler Engine Test Rig With Eddy Current Dynamometer 	68.40	









Name of the Department: Civil Engineering





S. No.	Laboratory Name	Major Equipments	Area in Sq.m	Photo
1	Soil Mechanics Laboratory	Standard Penetration Test Apparatus, Triaxial Compression Testing Machine, Direct Shear Testing Machine, Unconfined Compression Testing Machine, Relative Density Testing Machine, Consolidation Testing Machine, Vane Shear Test Apparatus, Universal Cone Penetrometer, Permeability Test Apparatus, Standard and Modified Proctor Compaction Test Apparatus, Hydrometer, Sand Replacement Method Apparatus	67.81	

2	Construction Materials Laboratory	Vicat's Apparatus, Impact Testing Machine, Los Angeles Abrasion Testing Machine, Aggregate Crushing Apparatus, Tile Flexural Testing Machine, Blains Test Apparatus, Flakiness & Elongation Apparatus, Lee Chatlier Apparatus	67.81	
3	Concrete Technology Laboratory	Concrete Permeability apparatus, Compression testing Machine, Compaction Factor Test Apparatus, Flow Table Test Apparatus, Table Vibrator, Vee Bee Consistometer	67.81	
4	Highway Engineering Laboratory	CBR Testing Machine, Los Angeles Abrasion Testing Machine, Ductility Testing Machine, Bitumen Viscometer & Penetrometer, Marshall Stability, Bitumen binder extraction apparatus	67.81	
5	Environmental engineering	Atomic absorption spectrophotometer, BOD analyser, COD analyser, BOD incubator, Ion analyser, Muffle furnace, Spectrophotometer, Digital flame photometer	101.40	
6	Structural Mechanics Lab	Pin Joint Truss Apparatus, Two Hinged Arch Apparatus, Three Hinged Arch Apparatus, Elastic & Continuous	67.57	
7	Surveying Laboratory	Leica Buidler Series 405, PENTAX total station, Electronic theodolite, LYNX ST 20 E Vernier theodolite, LYNX Dumpy level Model	67.28	






8	Fluid Mechanics Laboratory	Francis Turbine, Pelton Weel Turbine, Turgo Impulse Turbine, Kaplan Turbine, Reciprocating Pump, Centrifugal Pump, Submersible Pump, Gear Pump, Jet Pump	153.35	
9	Strength of Material Laboratory	Universal Testing Machine, Rockwell Hardness, Compression Testing Machine	11.14	
10	Computer Aided Structures Laboratory	Computer Systems: 35 +2(SERVER AND STAFF SYSTEM), Printers:2 Switches:4	67.28	
11	Structural Engineering Lab	Flexural Testing Machine, Horizontal Shake Table, With Cylindrical Cam, Loading Frame Setup	92	
12	Research Laboratory	Computer Systems: 20 Printers:2 Switches:4	67.28	





Name of the Department: Electronics and Communication Engineering (UG & PG)




Sl.No	Laboratory Name	Major Equipments	Area in Sq.m	Photo
1.	Electron Devices Lab	CRO(8),Power Supplies(33),Function Generator(14),Voltmeter (118), Ammeter(130)	74.35	
2.	Electronic Circuits Lab	CRO(25),Power Supplies(18),Function Generator(19),DSO (3)	74.35	
3.	Electronic System Design lab	CRO(15), DSO(2),PLC trainer kit(1), Power Supplies (24), Function Generator (15)	81	
4.	Linear Integrated Circuits lab	Analog trainer kit(20), CRO(19), DSO(1), Function Generator (22)	71	
5.	Digital Electronics Lab	Digital trainer kit(37), Bread board Power Supplies (11)	71	
6.	Microwave lab	X-bandbench setup(10), J band components(1),Microwave power meter(2),DSO,CRO (12)	72.11	
7.	Communication lab	Antenna trainer set (2),Optical power meter(2), communication kits(66),OTDR building block(1 set),Laser diode kit (2),WDM Trainer kit (1)	72.11	
8.	Microprocessor and Microcontroller lab	8085 Microprocessor Kit(45),8086 Microprocessor Kit(23),8051 Microcontroller Kit (24)ARM Processor(2),Pic Micro Controller,Emulator& Simulator 8051 Advanced development	129	

		Board (12)		
9.	Networks/ VLSI Lab	PCs (49), Universal VLSI Kits (5), VLSI Training Unit(2), LAN Trainer Kit(5sets), TETCOS LAN Trainer(2), QUALNET software(30 users), Data Communication Kit(1), Xilinx ISE 8.1(multi users), FPGA kit(5), Netsim Networking Software(15 users), CPLD Kits(5). Bench Mark Lan kit (2)	102	
10.	Signal Processing lab	PCs (47), DSP kits(10), ADSP kits(7), TMS 320C50 DSP kits(12), Matlab5.3 (10 users) , Multisim 8(10 users) , Matlab 7 (10 users) , Lab View 8.5(50 users), MAT lab 8.2 (25 users)	102	
11.	Advanced Communication lab (PG)	Antenna Trainer, Agilent Multipurpose lab station (6 set), ADS software (5 user licenses), Transmission line Trainer, Vector Network Analyzer (2), GPS Trainer	69	
12.	Research Lab (PG)	PCs (18)	66.67	






Name of the Department: Electrical and Electronics Engineering (UG & PG)






S. No.	Laboratory Name	Major Equipments	Area in Sq.m	Photo
1	DC Machines Lab I - C110	<ul style="list-style-type: none"> • AE make Laboratory rectifier • DC motors with loading arrangements 	66.91	
2	DC Machines Lab II - C111	<ul style="list-style-type: none"> • AE make Laboratory rectifier • DC generators • Resistive Loads 	66.91	
3	AC Machines Lab I - C112	<ul style="list-style-type: none"> • AC Panel (415V, 3 Phase, 100A) • Induction motors • Alternators 	66.91	
4	AC Machines Lab II - C112	<ul style="list-style-type: none"> • Transformers • Synchronous motor • Induction Motors 	66.91	
5	Digital and IC /Power Electronics and Drives Lab- C210	<ul style="list-style-type: none"> • Device characteristics (SCR, MOSFET, IGBT) kit with built in power supply and meters • IGBT Based Three Phase PWM Inverter Module • Intelligent Power Module, • DSP and FPGA Module • PLC and DSO 	98	

6	Electronics/ Circuits and Devices Lab C206	<ul style="list-style-type: none"> • 30 MHz Dual Trace Oscilloscope • Function Generator with 15 MHz Counter • Single phase servo stabilizer • Regulated power supply and Multimeter 	102.56	
7	Control Systems Lab– C415	<ul style="list-style-type: none"> • Process control simulator • DC Motor based position control system • Two phase AC Servo motor speed control transfer function Trainer • Two phase DC Servo motor 	130	
8	Power System Simulation Lab C207	<ul style="list-style-type: none"> • ETAP5.0 (10 users) simulation software • Power factory 14.1 (25 users) • MATLAB (V 8.2.0.701) (100 users) simulation software • Computers and printers. 	77	
9	Programming/ Computer Aided Design Lab C208	<ul style="list-style-type: none"> • Computers and printers • Computers: 4 GB RAM, 500 GB HDD, I5 Processor • MATLAB Software 	67	





10	Microprocessor and Microcontroller Lab - C322	<ul style="list-style-type: none"> • ARM7 Processor Trainer Kit • 8085 Micro Processor Trainer Kit • 8051 Micro Controller Trainer Kit • Microprocessor Trainer 8086, • Raspberry pi boards, • Arduino Mega boards 	117.43	
11	Electronics Design Laboratory C211	<ul style="list-style-type: none"> • DSP, FPGA Trainer Kit • Zed board • Analog discovery Board • CADENCE Tool 	67	
12	Research Laboratory C403	<ul style="list-style-type: none"> • MATLAB Software • CADENCE Tool • Xilinx 14.7 • Computers: 4 GB RAM, 500 GB HDD, I5 Processor 	67	

Name of the Department: Electronics and Instrumentation Engineering



S. No.	Laboratory Name	Major Equipments	Area in Sq.m	Photo
1	Electron Devices Lab	CRO, RPS, Function Generators, Ammeter, Digital Multi Meters	67	 A photograph of an electronics laboratory. It shows a long table with several workstations. On the table, there are various electronic equipment including a Cathode Ray Oscilloscope (CRO), a Regulated Power Supply (RPS), and several digital multimeters. There are also some breadboards and other components scattered on the table. The room has large windows in the background.
2	Integrated Circuits Lab	IC Trainer Kit, RPS, CRO, Function Generators, Volt Meter, IC tester Ammeter	166.48	 A close-up photograph of an IC Trainer Kit on a table. The kit is a white rectangular board with a grid of components and a breadboard. Next to it is a white electronic device, possibly a CRO or a power supply. The background shows a window with greenery outside.
3	Control and Simulation Lab	Personal computer, Matlab software, Rotary inverted pendulum	71.38	 A photograph of a computer lab. It shows several rows of desks with blue chairs. Each desk has a computer monitor and keyboard. The room is well-lit with large windows. There is a whiteboard on the wall in the background.
4	Electric Circuits Lab	RPS, Decade-Resistance Inductance, Capacitance Box, Voltmeters, Ammeters, Multimeters	67	 A photograph of an electronics laboratory. It shows a long table with several workstations. On the table, there are various electronic equipment including a Regulated Power Supply (RPS), a Decade-Resistance Inductance Box, and several voltmeters, ammeters, and multimeters. There are also some breadboards and other components scattered on the table. The room has large windows in the background.
5	Project Cubicle Lab	CRO, Function Generator, Power Supplies, Ammeters, Voltage stablizer	98.14	 A photograph of a project cubicle laboratory. It shows a long table with several workstations. On the table, there are various electronic equipment including a Cathode Ray Oscilloscope (CRO), a Function Generator, Power Supplies, Ammeters, and a Voltage stabilizer. There are also some breadboards and other components scattered on the table. The room has large windows in the background.

6	Advanced Digital System Design Lab	Microprocessors, Basic and Advanced microcontrollers, Interfacing units(LEDs, LCDS, Timers, etc...), DSP trainer kits, PCs	81.86	
7	Signal Conditioning Lab	Instrumentation Trainer Kits, PCI Based Acquisition of real time signals using Data Acquisition Card	71.38	
8	Process Control Lab	Level, Flow, Temperature & Pressure Process Station, Distillation Column Kit, Non-Linear Control Trainer, CSTR Trainer kit, SMART Flow meters, Temperature transmitter, Transducer Complete kit, Wireless transmitter.	77.56	
9	Instrumentation Design Engineering Lab	UV-Visible Spectrometer, Level measurement trainer, Calibration of Pressure gauge using dead weight tester, Discharge coefficient of orifice plate and venturi, Flow transmitter and vibration Analyzer.	81.86	
10	Process Automation Lab	DCS, GE Fanuc and AB PLC's, Siemens PLC, Bottle Filling System.	77.56	






Name of the Department: Mechatronics Engineering

S. No.	Laboratory Name	Major Equipments	Area in Sq.m	Photo
1	Electronics System Design Laboratory	RPS, Digital Multimeter Decade-Resistance Inductance, Capacitance Boxes Voltmeters, Ammeters, CRO Function Generators	115.34	
2	Transducer and Signal Conditioning Laboratory	DAC Stand alone module LVDT Thermocouple module & Sensor Wheatstone's, Kelvin double, Maxwell's, Anderson & Schering bridge Energy Meter Current transformer Voltmeters & Ammeters.	86.2	
3	Mechatronics Laboratory	Electro Pneumatic trainer – VMT 04 Pneumatic trainer with PLC – VMT05 PC - 11	89.2	
4	PLC and Drives Laboratory	ITK-07 Complete automation Training kit with Mitsubishi PLC Servo system & 7" HMI ITK-10 Complete Automation Mechatronics Training Kit with Mitsubishi PLC servo system & 7"HMI IST-03 Socket Tray	68.37	

Name of the Department: Production Engineering








S. No.	Laboratory Name	Major Equipments	Area in Sq.m	Photo
1	Fluid Mechanics and Machinery lab	Pelton wheel turbine Kaplan turbine Francis turbine Centrifugal pump Reciprocating pump Submersible pump Gear pump Jet pump Flow through pipes	153.35	<p data-bbox="1007 376 1406 405">FLUID MECHANICS AND MACHINERY LAB</p> 
2	Metallurgy Laboratory	Abrasive cut off machine Hydraulic mounting press manual type Light optical microscope Variable speed double disc grinder/polisher Disc polishing machine Jominy end quench test Belt polishing machine Muffle furnace Polishing stand	240	


Name of the Department: Computer Science and Engineering (UG& PG)

Sl.No.	Laboratory Name	Major Equipments	Area in Sq.m	Photo
1	Computer Networks Lab	Systems - 38 Printers - 5 Switches- 2	75	
2	Software Engineering Lab	Systems - 36 Printers - 3 Switches- 3	75	
3	Internet & Mobility Lab	Systems - 33 Printers -3 Switches-3	71.7	
4	Data Structures Lab & Operating Systems Lab	Systems - 66 Printers - 7 Switches- 5	179.92	
5	Project Lab - I	Systems - 36 Printers -1 Switches-2	66.31	




6	Project Lab - II	Systems - 34 Printers - 1 Switches- 2	66.31	
7	IoT& Hardware Lab	System-10 Printer-1 Switches- 2 IoT Kits-13	75.25	
8	Bring Your Own Device Lab	Systems - 11 Printers - 1 Switches- 4 Wi-Fi AP-1	133.78	
9	Database and Web Programming Lab (PG)	Systems- 20 Printers- 1 Switches- 1	69.7	
10	CSE Research Lab(PG)	Systems- 21 Printers- 1 Switches- 1	66.2	


Name of the Department: Information Technology

S.NO	Laboratory Name	Details of Equipment's	Area of Square Meter	Photo
1.	Web & Mobile application Lab	System-32 Printer-2 Switch-2	77	
2.	DSA & UID Lab	System-32 Printer -2 Switch -2	78	
3.	Software Engineering Lab	System-36 Printer-3 Switch -2	71	
4.	Open source Tools Lab	System-36 Printer-1 Switch -2	71	
5.	Programming Lab	System-15 Printer-2 Switch -2	75	
6.	IOT and Project Lab	System-15 Printer-2 Switch -2	75	
7.	Data science Lab	System-73 Printer-4 Switch -4	124	



8.	Cloud Computing Lab	System-36 Printer-0 Switch -3	90	
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Name of the Department: Computer Applications

S. No.	Laboratory Name	Major Equipments	Area in Sq.m	Photo
1	DATA STRUCTURE & NETWORKS LAB	Intel Core i3-540 Processor, 4 GB RAM, 500 GB HDD, 18.5 “ TFT” Printers - 4, Switches - 5	145.28	
2	OPERATING SYSTEM LAB	Computer Systems - 31, Printers - 2, Switches - 2,4 GB RAM, 320 GB HDD,	66	
3	Visual programming and Multimedia laboratory	Mac mini Dual- Core i5 2.6GHz/ 8 GB RAM/ 1 TB Hard disk/Iris Graphics, Apple Keyboard & Mouse,19.5” LG Monitor with HDMI Port, HDMI to HDMI 1.5 mtr	68	

4	Computer Center	Computer Systems - HP Intel Core 2 Duo @2.4 Ghz,2 GB DDR II Ram,160 GB HDD,19" TFT (35) HP-Pro 3090-Intel core 2 Duo @ 2.93 Ghz , 2 GB DDR II Ram,320 GB HDD,18.5 " (29) Printers - Wep DSI 5235(2) Switches - 24 Port Switch(1)	150	
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Central Computing Lab

S. No.	Laboratory Name	Major Equipments	Area in Sq.m	Photograph
1	Central Computing Lab I A (Room No: C431)	Systems: 70 Printers: 2 Switches: 4	121.05	
2	Central Computing Lab I B (Room No: C431)	Systems: 66 Printers: 2 Switches: 4	120.05	

19. Software Details:

Internet Bandwidth : 200 Mbps

Software required	Name of the software available
System software – (Three)	License:
	1. Windows 10
	2. Windows 8.1
	3. Windows 7
	4. Windows 2008R2 server
	5. Windows 2012R2 server
	6. Windows 2016R2 Server

	7.Red hat Linux EL 6.5
	8.SUN SOLARIS
	9.Mac OS X Server
	10.Mac Leopard OS
	11.Mac OS 10.4.2
	12.Mac OS X Snow Leopard
	13.Lion
	14.Mountain Lion
	15.Mac mavericks
	16.Mac EI capitan
	17.Ubuntu 14.02
	18. Ubuntu 16.04
	License:
Application software – (Twenty)	1.Visual Studio 2013, 2015
	2. Oracle 11 G R2
	3. IBM DB2 V 8.2
	4. IBM Rational Suite Enterprise Studio
	5.Web sphere Studio 5.1.2
	6. Adobe Acrobat professional
	7.Adobe CS3 professional - Package
	8. Adobe CS5 professional - Package
	9. Adobe Cloud 2016
	10. Adobe After effects - cloud
	11. Adobe Dream weaver CC version
	12. Adobe Flash professional CC version
	13. Adobe illustrator CC version
	14. Adobe InDesign CC version
	15. Adobe Photoshop CC version
	16.Symantec Endpoint Protection 14 server
	17. MS Office 2013,2016
	18. MS Office Mac 2010
	19.Lab view 15
	20. ilife 08
	21. iwork 09
	22. Corel Draw X7
	23. Hyper Mesh 14.5
	24. Ansys 17.5
	25.Solid Edge ST5 Academic bundle
	26. Delmia V5 & V6
	27. RsLogic 500 Starter RS Lin X classic
	28. Matlab R2014b
	29. Hydrosim&pneumosim
	30. Solid works 2008
	31. Siemens TIA portal – V12

32. Network Simulation software
33. Netsim Networking software
34. Qual net
35. Xilinx 8.1,14
36. Cadence full suite
37. ETAP 6.0
38. OrcadPspisever 16.0
39. Digisilent power Factory ver 14.0
40. CNC tutor Fanuc OT/OM
41. VR Turning
42. VR Milling
43. Edge CAM 2017
44. VR.Robot
45. VR. Milling
46. CATIA V6
47. Abaqus 6.9
48. APM Win machine
49. Unigraphics
50. Fluent Software
51. LSTC Dyna
52. CREO 2
53. Solid Edge 3d CAD
54. Femap with Nastran
55. NX(CAD+CAM+NASTRAN)
56. Team Center unified
57. Technomatrix Digital
58. TechnomatrixRobCAD
59. Telerik
60. Crystal Report
61.etime Track lite software license
62. VERBAL REASONING.
63. Staad pro V8i SSS 1s lode
64. ETabs (educational)
65. SAP2000 (educational)
66. Resist
67. ZWCAD 2011
68. Globarena software updation
69. Clarity Snet
70. Quantum GIS
71. Autocad 2016
72. Autocad 2017
73. ONE Software
74. Janetics- Siemens TIA V14
75. JAFP

20. Library Facilities

a) Area

S. No.	Area available (Sq. m.)
1	18791.201 Sq.ft

b. Books

S. No.	Science & Humanities	Engg. / Tech., Arch. & Plan., Management and Computer Applications			Total of volumes (M ₁ + M ₂ + M ₃)
	Volumes (M ₁)	Titles (T)	Volumes (M ₂)	No of volumes added for the year 2017-18 (M ₃)	
Available	2362	13554	57313	743	60418

BOOKS DETAILS

S.No	Degree	Course(s)	Available Title	Available Volume	Purchased
1.	BE	Computer Science and Engineering	1247	5904	743
2.	B.Tech	Information Technology	1050	4946	
3.	BE	Electronics and Communication Engineering	1155	5956	
4.	BE	Electrical and Electronics Engineering	1242	6344	
5.	BE	Electronics and Instrumentation Engineering	567	2338	
6.	BE	Mechanical Engineering	1060	5432	
7.	BE	Civil Engineering	707	3578	
8.	BE	Automobile Engineering	1090	5344	
9.	BE	Mechatronics Engineering	115	548	
10.	BE	Production Engineering	110	564	
11.	ME	Computer Science and Engineering	432	1731	
12.	ME	Communication Systems	224	896	

13.	ME	Structural Engineering	222	889	
14.	ME	CAD/CAM	438	1742	
15.	ME	Applied Electronics	404	1695	
16.	MCA	Master of Computer Application	1325	7597	
17.		Science and Humanities	372	2362	
18.		General	1642	2200	
19.		Book Bank	152	352	
Total			13554	60418	

C –Journals

S. No.	Degree	Course	National Journals	International Journals
			Available	Available
1	BE	Computer Science and Engineering	6	6
2	B.Tech	Information Technology	6	6
3	BE	Electronics and Communication Engineering	6	6
4	BE	Electrical and Electronics Engineering	6	6
5	BE	Electronics and Instrumentation Engineering	6	6
6	BE	Mechanical Engineering	6	6
7	BE	Civil Engineering	6	6
8	BE	Automobile Engineering	6	6
9	BE	Mechatronics Engineering	6	6
10	BE	Production Engineering	6	6
11	ME	Computer Science and Engineering	5	5
12	ME	Communication Systems	5	5
13	ME	Structural Engineering	5	5
14	ME	CAD/CAM	5	5
15	ME	Applied Electronics	5	5
16	MCA	Master of Computer Application	12	12
17		Science and Humanities	05	02
Total			102	99

D. E-Journals

S. No.	Name of the e-Journal Publisher	Total No. of Journals
1	DELNET E-Journals	292 E-Journals
2	Science Direct (Engineering and Computer Science)	275 E-Journals

Library Photos.



21. Auditorium / Seminar halls

Auditorium



Auditorium inner view



Seminar Hall



Seminar Hall



Seminar Hall



Seminar Hall



Counselling Cell (Boys)



Counselling Cell (Girls)



Amenities



Post Office



Transport



Cafeteria



Syndicate Bank



Stationaries Store



Healthcare Centre



22. SPORTS AND GAMES FACILITIES

Outdoor Sports Complex: Land Available for Sports & Games: 12.50 Acres

S.No.	Description	Available	Total Area in Sq. M
1	Gym & Fitness Centre	01 No	233 Sq. M
2	Physical Education Department	01 No	135 Sq.M
3	Road Side Ramp	01 No	
4	Standard 400 M Track and Field	8 Lanes	3940
5	Hockey Field	01No.	4950
6	Cricket Oval	01 No.	16576
7	Basketball Court with Concrete	02 Nos.	2520
8	Ball Badminton Court	02 Nos.	576
10	Kabaddi Court	02 Nos.	300
11	Cricket Nets for Practice (Concrete)	02 Nos.	1500
12	Kho-Kho Field	01 No.	1000
13	Foot Ball Field	01 No.	7000
14	Tennis Court (Clay)	01 No.	1960
15	Volleyball Court	02 Nos.	324
16	Handball Court	01 No.	800
17	Throw ball	01 No	344
18	Multi-Purpose Indoor Stadium (Badminton, Table Tennis, Chess, carom)	01 No	3028.20 Sq.M

GYM & FITNESS CENTRE

Modern Gym offers fun and safe learning environment that gives weight training, strengthening and weight loss programmes , etc. We strive to develop student's confidence and determine through their mastery of skills and improved fitness. High – Quality instructions from energetic, enthusiastic and proficient coaches make this possible.

S.No	Description	Available
1	Upper Half 12 Stations Multi Gym Equipments	01 No.
2	Lower Half 12 Stations Multi Gym Equipments	01 No.
3	Bench Press & Weight Training set	2 Nos.
4	Star Track (USA) Max Rack 3 D Smith Machine	01 No.
5	Star Track (USA) Machine for Inner & Outer thigh	01 No.
6	Star Track (USA) Machine for Leg Extension / Leg Curl	01 No.
7	Star Track (USA) Machine for Dual Adjustable Pulley	01 No.

8	Star Track (USA) Machine for Leg Press Calf	01 No.
9	Star Track (USA) Machine for Multi Press	01 No.
10	S & T (Tiwan) – AC Commercial Motorized Tread Mill	01 No.
11	S & T (Tiwan) – Commercial Elliptical Trainer	01 No.
12	S & T (Tiwan) – Commercial Spin Bike	02 Nos.
13	Olympic Weight Plates (Rubberized)	215 Kgs.
14	Hexagon Dumbbells (Rubberized)	495 Kgs.
15	Ordinary Weight Plates (Castings)	194 Kgs.
16	Weight Training Rod	1 No
17	Dumbbells Rack	1 No
18	Barbell Rod	02 Nos
19	Olympic barbell rod	01 No
20	Swiss ball	01 No
21	Push up stand	04 Nos
22	Weight plate rack	01 No
23	Pull up vertical stand	01 No
24	Stadio meter (Height measuring Scale)	01 No
25	Weighing machine	02 Nos

Kho kho- winners



Chess women- winners



AU zone 10 Badminton women winner's



Cricket Nets



Cricket Oval



Basketball Court



Football Court



Gym inner views with equipment's – 1



Gym inner views with equipment's – 2



Facilities for Disabled

Lift



Ramp



23. Hostel Facilities

Boys Hostel : Hostel available within the Campus [2018-19]

S.No.	Block number	Carpet area of room (sq.m.)	Room capacity (a) (refer norms given above)	Number of rooms (b)	Capacity per Block (c) = (a) x (b)
1	Block-A(G.F)	10.80	1/room	44	44
2	Block-A(F.F)	22.33	4/room	23	92
3	Block-A(S.F)	22.33	4/room	23	92
4	Block-B(G.F)	10.80	2/room	44	88
5	Block-B(F.F)	22.33	4/room	22	88
6	Block-B(S.F)	22.33	4/room	22	88
7	Block-C(G.F)	14.80	2/room	42	84
8	Block-C(F.F)	29.62	4/room	21	84
9	Block-C(S.F)	29.62	4/room	21	84
10	Block-C(T.F)	32.76	4/room	21	84
11	Block-D(G.F)	10.80	2/room	42	84
12	Block-D(F.F)	22.33	4/room	21	84
13	Block-D(S.F)	22.33	4/room	21	84
14	Dormitory.1	89.71	20/room	1	20
15	Dormitory.2	86.26	20/room	1	20
				Total	1120

Girls Hostel : Hostel available within the Campus

S.No	Block number	Carpet area of room (sq.m.)	Room capacity (a) (refer norms given above)	Number of rooms (b)	Capacity per Block (c) = (a) x (b)
1	North wing	12.64	4/room	8	32
		15.80	4/room	21	84
2	South wing	15.80	4/room	22	88
3	North and West wing	17.38	4/room	18	72
		15.80	4/room	21	84
4	New building	17.38	4/room	60	240
Total					600

Other related building areas

S.No.	Description of the area	Required carpet area (sq.m.) per hostel unit of 120 students	Projected area required (sq.m.)	Available carpet area (sq.m.)	Deficiency %
1.	Kitchen and Dining Hall	200		3577.72	Nil
2.	Indoor games cum Common hall	150		172.51	Nil
3.	Medical room (for all hostels)	50	50	101.76	Nil
4.	Canteen	50		409.85	Nil
5.	Warden office	18		18.59	Nil
		Additional four rooms of 9 sq. m each within the blocks		179.57	
6.	Guest rooms	18 (2)		37.18	Nil
		Additional four rooms of 9 sq.m. each within the blocks		10.80	
7.	Toilets	75		3065.61	Nil

Boys Hostel Entrance



Block C and D



Hostel Office



Dinning Hall Inner View 1



Dining Hall Inner View 2



Kitchen



Girls Hostel Entrance



24. Academic Sessions

Frequency of the meetings	:	Once in Six Months
Date of Last Meeting	:	24.01.2018
Academic Sessions	:	June to November; December to April
Examination System, Year /Semester	:	Semester Pattern @ Two semester per year
Period of declaration of results	:	within a month after closure of examinations

Counselling / Mentoring

Students are provided with parental love and care. This has been efficiently carried out by a team of dedicated counsellors with great care and curiosity. Counsellors are nominated for both Boys and Girls. The ultimate aim of introducing this system is to provide the students with personal care to sort out their difficulties in the college, hostel, outside the campus, etc.,

Medical Facilities

A Medical Dispensary is functioning in the College to meet the emergency medical treatment. Dr.Thangavelu, M.D., D.A., having 35 years of experience in Government of TamilNadu Service is taking care of the Treatments. Ms. J.Nirmala, Nursing Assistant having 3 years of experience is also employed in the medical dispensary.

The Institution is providing cash less medical treatment facilities for Staff and Students through the Insurance Policy.

Student Insurance

The Insurance policy from Star Health & Allied Insurance was taken covering all the students admitted in Dr. Mahalingam College of Engineering and Technology. The premium collected from the students was paid to the Insurance Company during the month of July every year. The salient features of the scheme are as detailed below.

(i) The scheme envisages Insurance coverage of Rs.4,00,000/- for students against accidental death / Permanent total disablement. This compensation will be paid to assigned Parents/ Guardian.

(ii) The Scheme also provides Insurance coverage of Rs.5,00,000/- to nominated earning Parents/ Guardian of the student against accidental death / Permanent total disablement.

(iii) The Scheme provides cashless / reimbursement of medical expenses incurred on Hospitalization due to accident up to maximum of Rs.1,75,000/- and Out Patient Department (OPD) expenses Rs.4,000/- or the actual expenditure which is less.

Staff Insurance

The Insurance policy from Star Health & Allied Insurance was taken covering all the staff members in Dr. Mahalingam College of Engineering and Technology. The premium contributed by the management was paid to the Insurance Company during the month of July, every year. The salient features of the scheme are as detailed below.

(i) The scheme envisages Insurance coverage of Rs.2,00,000/- for staff against accidental death / Permanent total disablement. This compensation will be paid to their family.

(ii) The Scheme provides cashless / reimbursement of medical expenses incurred on Hospitalization due to accident up to maximum of Rs.1,50,000/- and Out Patient Department (OPD) expenses Rs.2,000/- or the actual expenditure which is less.

(iii) The Scheme provides cashless / reimbursement of medical expenses incurred on Hospitalization due to illness up to maximum of Rs.1,50,000/-.

Employees Deposit Linked Insurance for Staff

Employees Deposit Linked Insurance (EDLI) scheme provided by LIC of India for a lump sum payment to the insured's nominated beneficiary in the event of death due to natural causes, illness or accident up to Rs.6,02,000/- Provident Fund linked. The premium contributed by the management was paid to the Insurance Company during the month of May, every year

Employees Group Insurance for Staff

Employees Group Insurance (EGI) scheme provided by LIC of India for a lump sum payment to the insured's nominated beneficiary in the event of death due to natural causes, illness or accident up to Rs.38,000/-. The premium contributed by the management was paid to the Insurance Company during the month of May, every year.

25. Students Activity Body

❖ Students' Guild of Services

A proactive students forum "By the students, for the students and of the students" is functioning to foster good attitude and the tendency to serve the community and to promote skills like

leadership, interpersonal skills and team work. The guild works to ensure that, every student gets the possible experience by representing the student's body on various committees like

- Academic activities
- Training and placement
- Co-curricular & Extra-Curricular activities
- Students services, welfare and discipline
- Library services
- Hostel facilities
- Sports facilities
- Entrepreneurship

❖ Cultural Activities

Fine Arts Club: Fine arts club organizes various cultural activities to make the students relax, enjoy and balance leisure. It helps enhance student's fine art skills.

❖ Literary Activities

S.No.	Clubs
1.	Youth Red Cross/Red Ribbon Club
2.	Muthamil Mandram Club
3.	Fine Arts Club
4.	Science, Mathematics & Technology Club
5.	GYAN Club
6.	Film Club
7.	Environmental Club
8.	Citizen Consumer Club
9.	Readers Club
10.	Youth Parliament Club
11.	Photography Club
12.	Robotics Learning and Development Cell (RLDC)
13.	Rostrum (Language) Club
14.	Gender Champions Club
15.	Self Defence Club

NCC: Functions with the activities like The National Training Camp, Trekking and mountaineering expedition, Adventure Training, Youth exchange Programme, Sports Training, Cultural Activities, Community Development, Activities on Behalf of D.G.NCC.

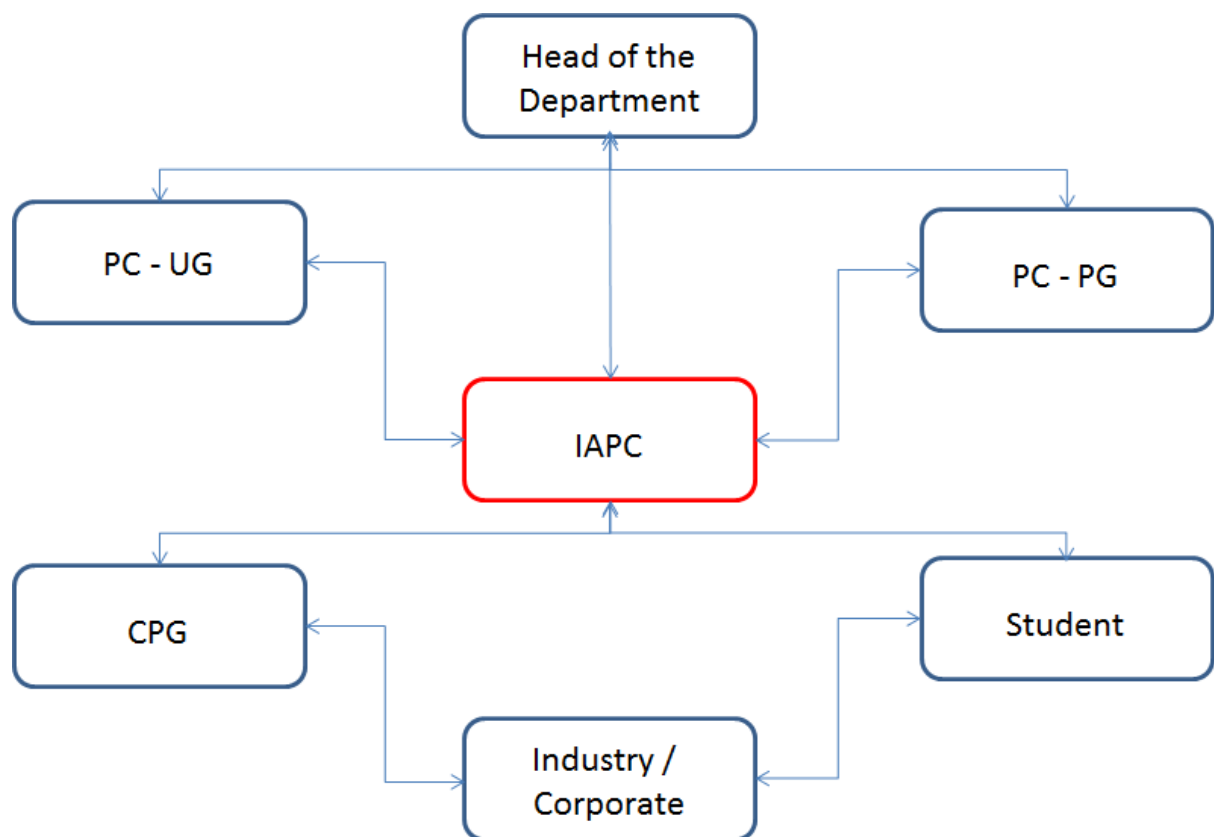
NSS: Functions with the activities like General orientation of NSS volunteers, Career Guidance for the NSS volunteers, Campus cleaning, Community development, Skill development, Blood donation camp. Seven days camps have to be organized in the adopted villages with a specified theme given by government of India involving second year NSS volunteers.

Yuvasakthi: A forum for women "Yuva Sakthi", functions in the institution since 2004 and this forum celebrates International Women's Day on 8th March every year. On this occasion, competitions are conducted exclusively for female students and staff. Best outgoing female students are selected and awarded with Yuva Sakthi Award and Meritorious certificate. Best performing women in the society in various fields are identified as awardees every year and bestowed with Yuva Sakthi award and honoured. In commemoration of the 10th year of its functioning, Yuva Sakthi Endowment was formed and Yuva Sakthi scholarships are provided to the female students on merit cum means basis every year.

26. Career Planning and Guidance (CPG)

- Identifies opportunities with the industry for career aspiring students
- CPG supports students through the following :
 - Placement
 - Training
 - Language Learning Centre
 - CIBIE
 - Help desk for Higher Studies
 - Support for Competitive exams

CPG - Organization Structure



CPG – Placement

- Interfaces with industry to understand requirements
- Organize on / off – Campus drives
- Coordinates academy industry alliances
- Organizes students Alumni interactions to share industry experiences

CPG – Training

- Students are trained from 3rd semester onwards in following areas :
- Communication & Life Skills
- Language Learning – Hindi, English (BEC)
- Technical training
- Domain specific training using CoEs / Value Added Education / One Credit Courses
- Experts interaction in Student Talent Enhancement Programs (STEP& STEP-UP)

CPG – CIBIE

Centre for **I**nnovation **B**usiness **I**ncubation and **E**ntrepreneurship caters to the need of young entrepreneurial students by

- Creating awareness
- Kindle a spirit of innovation
- To develop nodal centre for designing & fabricating prototypes
- To provide Market consultancy / incubation facilities to nurture ideas to products

CPG - Higher studies & Competitive Exams

- Alliances with famous Institutions and Universities abroad
- Facilitate students to continue their higher studies with exclusive counseling centres
- Exclusive help desk to coach students for taking GRE, GATE & UPSC Exams

Industry Institute Partnership Cell (IIPC)

The objective of the IIP Cell is to reduce the gap between industry expectations (practice) and academic offerings (theory) by direct involvement of industry to attain a symbiosis

IIPC Activities

- To arrange Industrial Training for students and identify student project work in Industries. To encourage Industry to collaborate in Industry Study Tour Programmes (ISTP) and placement of students in Industries.
- To interact with R&D Organizations for conducting joint research work involving faculty/scientists and students/research scholars etc.
- Faculty exchanges - getting professionals from industry as visiting faculty or Adjunct professors for short or long periods and deputation of faculty to industry to gain industrial experience and/or work on projects in industry.
- Curriculum development- associating experts from industry in curriculum planning and review.
- Personality development workshop for students relating with soft skills (communication skills / personality development).
- Guest lectures by eminent personalities, academics, leading industrialists at regular intervals to update the students knowledge.
- To arrange technical festivals/open houses/student design competitions.

Continuing Education Programmes

Providing infrastructure to meet the training needs of the industry, like improving communication skills, job analysis, inventory & financial controls, efficient management skills and on up gradation of technical knowledge on current topics.

- To update the knowledge base (qualification) of professionals in different emerging sectors (Nanotechnology etc.,)
- To arrange short-term programmes: Duration of 5 to 7 days for the benefit of Professionals in various technical disciplines.
- In house training programme at the request of industries at their location.
- Promotion of Income Generating activities namely: Testing, Calibration, Consultancy and R & D (for achieving self-sustenance of the Cell within 3 - 5 years) typically for: Creating facilities for Design, development and improvement of existing practices/processes/concepts.
- Up gradation & modernization of workshop facilities.
- Preparation of operators manuals, Audio and visual cassettes and assistance in implementation of BIS & ISO standards through conducting various audit analysis.
- Finding solutions of various problems faced by the industry during production and operation of the industrial units.
- Conducting market surveys and feasibility reports through projects assigned to the students and providing them to the industry for their benefit.

Entrepreneurship Development Cell

An EDC cell under CIBIE is functioning with the following objectives:

- To motivate and support students for identification, development and commercialization of their innovative ideas.
- To organize Business Plan Competitions / Startup Competition with active involvement of faculty, industry and alumni.
- To guide and assist prospective entrepreneurs on various aspects such as preparing project reports, obtaining project approvals, loans and facilities from agencies of support system etc.
- To arrange interaction with entrepreneurs, bankers, professionals, potential customers and create a mentorship scheme for student innovators.
- To facilitate creation of Entrepreneur's Club / E-Cells in the college to foster culture of entrepreneurship amongst students.

27. Language Learning Centre (LLC)

Vision:

Our vision is to guide students to strive towards attaining high proficiency in English at global level.

Mission:

Our mission is to enhance the students' skills in listening, speaking, reading and writing. We incorporate soft skills into the English course and enable them to learn the international language for specific purposes.

Introduction

The success of engineering graduates at the time of placement interview, higher studies, civil services exam and business situations largely depends on their excellent communication skills in English and proficiency in Hindi and other Foreign Languages. With a view to increase professional competency of our students, our college has established Language Learning Centre (LLC) that develops students' linguistic competency through various programs from First year through Third year.

First year Communication Skills I & II, were designed, having the environment, old practices, current challenges and future needs in mind. We also had in mind that the contribution towards language is everyone's responsibility as the medium of instruction is English. The need for strengthening the students outside the classroom is also an important goal of this programme. The success of the programme depends largely upon the seriousness of the faculty members involved and other activities that will complement these activities such as classes happening in English, staff communicating with the students in English etc.

To make our students join the national main stream, LLC offers Hindi to all the second year students during the 4th semester and all the third year students during the 5th semester. All the training programs are learner centric and LLC uses its state-of-the-art Language Lab for its programs.

LLC offers IELTS (International English Language Testing System) and BEC (Business English Certificate) training. To grab the global opportunities available to Indian Engineers, LLC also trains interested students in Foreign Languages such as French, German and Japanese.

Languages (Regular class time table): English and Hindi

Languages on Demand: German, Japanese and French

28. Centre of Excellence / Value Added Centres

S.No	Centres of Excellence
1.	MCET-TUV Rheinland Centre for Advanced Training
2.	MCET-TUV Rheinland Centre for Automotive Training
3.	MCET-Siemens Centre of Excellence for Digital Manufacturing
4.	MCET- HaritaTechserv Research Centre on New Product Development and Manufacturing Technologies
5.	Microsoft Innovation Center
6.	MCET-Bosch Rexroth Centre of Competence
7.	MCET-Centre for Research on Green Energy and Environment
8.	MCET-Centre for Design and Analysis and Testing (C-DAT)
9.	MCET-Altair Centre of Excellence
10.	MCET-Cadence ASIC Centre of Excellence
11.	MCET – Keysight Centre for RF Communication Systems
12.	MCET- Mitsubishi Electric Centre for Factory Automation
13.	MCET- BOSCH Joint Certification Centre
14.	SWELECT-MCET Centre for Solar PV Training and Research
15.	MCET – Centre for Geographical Information System (CGIS)
S.No.	Value Added Centres
1.	Oracle Workforce Development Centre
2.	MCET CISCO Networking academy

IIT - Bombay Remote Center

An important initiative has been taken by IIT Bombay and Kharagpur to work with Engineering Colleges in the country to enhance the teaching skills of faculty members in core Engineering and Science subjects. This initiative is a part of the National Mission on Education through ICT, supported by MHRD.

MCET has been recognized as the Remote center for IITB (RC id: 1235), being responsible for Coordinating the workshops, seminars, Live lectures organized by IIT Bombay and Kharagpur, Taking care of common logistics arrangements such as classroom, audio-visual equipment, A-View Coordination, etc.,

Outcomes of this Center:

- Funding support for conducting workshops
- Research Grants for Aakash R & D Projects
- Faculty Members and students were trained by IIT- Bombay and Kharagpur

Magazine / News Letter

- Each department encompasses their own association which releases department magazines regularly.
- Yearly release of student handbook, academic calendar.
- CPG division has its own Newsletter called “The Crusade”.

Technical Activities/TechFest

MCET organizes National level technical symposium “UDDESHAH” once in every year. Students from various colleges around the state participate in various events like paper presentation, technical quiz, Workshop, Marketing, etc.,

The college offers a good opportunity for the students to come out with their innovative ideas by joining clubs like:-

- “Gyan”, the Quiz club: Conducts quiz competitions every Wednesday for all the students. The club also arranges events at inter college & school levels.
- IEEE: Guides students to share the global access to new technical developments. Conducts paper presentation contest every year
- ISTE Staff & Students chapter: Organizing guest lectures, Group discussions, guidance and counseling programmes, paper presentation in ISTE conventions.
- CSI: Providing guidance for research work in commentary areas in IT and Computer Science.
- SAE India Collegiate club: Serves the mobility engineering community engaged in the design, manufacture and service of self-propelled vehicles and systems that move in the land, air and space.

NLFO: Student group of MCET regularly visits the orphanages and contribute for their few needs.

Alumni Centre: Alumni of MCET formed Alumni Association and this association provides various technical assistance to the students of MCET and provides scholarship for the deserving students.

Fresher's Inauguration: Students' Guild of Service of MCET organizes the Fresher's orientation every year. This orientation paves the way for fresher's to interact with their seniors and also identify the young talents among the fresher's. Information about the various clubs, professional bodies, norms of the exam, library, sports, department and its association, extra-curricular and co-curricular activities, etc are briefly explained.

Hostel Day: On the month of March the Hostel Day is celebrated and for the celebration various events are conducted in the hostel.

29. Internal Quality Assurance Cell (IQAC)

About the IQAC

National Assessment and Accreditation Council (NAAC) proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of an institution's system and work towards realizing the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the performance of institutions. The IQAC will make a significant and meaningful contribution in the post-accreditation phase of institutions. During the post-accreditation period, the IQAC will channelize the efforts and measures of an institution towards academic excellence.

The IQAC shall have the following functions:

- Development and application of quality benchmarks/parameters for the various academic and administrative activities.
- Facilitating the creation of a learner-centric environment conducive for quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- Arrangement for feedback responses from students, parents and other stakeholders on quality-related institutional processes;
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- Documentation of the various programmes / activities.
- Acting as a nodal agency for adoption and dissemination of good practices;
- Development and maintenance of Institutional database through MIS

30. Alumni Activities

MCET Alumni Association (MCETAA) was formally inaugurated on 26th January 2003. Since the inauguration MCETAA has been actively contributing to the institution and the students through various activities. MCETAA is functioning with four chapters (Campus Chapter, Chennai, Bangalore and Coimbatore). These Chapters jointly conduct various alumni get-together and Interaction for maintaining relationships with our alumni all over the world and to involve them in the development of the institute and society. Currently, 10935 alumni have enrolled themselves in the association. Separate website "alumni.mcet.in" and Mobile Application "MCET Alumni Association" was launched to connect the alumni among themselves and also with the college. Every year MCETAA organizes Senior (Alumni) – Junior (Pursuing Students) interactions during graduation day in the campus. On every Annual day, a distinguished alumnus will be honoured. The alumni are invited for the various programmes organized in the campus like Guest Lecture, STEP (Student Talent Enhancement Program), STEP-UP (Student Talent Enhancement Program Unleashing

Potential) and BoS (Board of Studies). During NBA (National Board of Accreditation) alumni will be invited to the college for interaction with NBA team and followed by Alumni - Student interaction.

On 16th July 2017, 15th year Reunion was held for 1998-2002 batch. More than 40 Alumni and their family have been participated in this Grand Reunion.

As part of two decades celebration (1998-2018) of MCET, Alumni meet have been organized on Jan 6th 2018. In this Alumni meet, around 250 Alumni with their friends and family have been participated. The event was started by 10 AM with music concert which was organized by one of our Alumni – Sre Surendherr/MECH 2014. Dr.A.Rathinavelu, Principal has welcomed the gathering with wishes and happiness. Mr.M.Saravanakumar, President Campus chapter has presented the Alumni report. After that, MCET FAC students have delivered their dance performance. Dr.C.Ramaswamy, Secretary has delivered the Presidential address. Then best Outstanding Alumni were honoured and awarded as Distinguished Alumni from the areas of Civil Services, Research, Social Services, Entrepreneur and Private Sector. That day, totally 6 Alumni were honoured by our Correspondent Shri M. Hari Hara Sudhan.

Correspondent Shri M. Hari Hara Sudhan has introduced the Mentorship program called as MCET One. From this program, Alumni and Pre-final year students have connected to get the guidance from Alumni based on their area of interest.

Also MCET Alumni Association inducted the final year students to their association. Induction takes place by issuing the Alumni ID card to the final year student followed by the special address delivered by Dr. Ranga Palanisamy, Director (Student Affairs).

The Alumni Newsletter "Footprints" has been published and Correspondent Shri M. Hari Hara Sudhan handed over the Newsletters to Alumni. Then the Pollachi chapter members have donated Rs.20,000/- to IIIrd year Automobile Engineering student V.Eswara Prabhu who belongs to poor family. Then Mr.D.Thiruvengadam/ECE 2002, President Chennai Chapter shared thanks to MCET Management, all participants and Campus Chapter members. This entire event was live telecasted on Official FB page - www.facebook.com/groups/MCET.Alumni.Association.

MCET Alumni Association Chapters

Sl. No:	Chapter Name	Inaugurated	Office Bearers
1	Campus Chapter	Dr. V.V.Sreenarayanan (Former Principal MCET) on 17 th August 2008	Advisors Dr.C.Ramaswamy Dr.Rangapalaniswamy Dr.A.Rathinavelu President Mr.M.Saravanakumar, Centre Manager- CAD/CAE Centres Vice President Ms.A.G.Priya Varshini, AP/IT Secretary Dr.N.Suba Rani, AP(SG)/CSE Joint Secretary Mr.S.Madhusuthanan, AP(SS)/Mech Treasurer Mr.J.Ramprasath, AP/IT Executive Members Mr.R.Bharathiraja, AP/Mech Mr.R.Vishnu Ramesh Kumar, AP/Auto Ms.S.Karthika, AP/Civil Ms.D.Reka, AP/ECE Ms.K.Durgalakshmi, AP/EEE Mr.S.Kavitha, AP/EIE Ms.C.Jayashree, AP/CSE Ms.U.Saranya, AP/MCA
2	Chennai Chapter	By Shri Pradipta.K.Mohapatra (Former President & Chief Executive, IT and Telecom Sector of RPG Enterprises) on 3 rd October 2004	President Mr.D.Thiruvengadam(ECE'02) Vice President Mr.Elango(ECE'02) Secretary Mr. Manoj (ECE'06) Treasurer Mr.Prasannakumar (IT'04)
3	Coimbatore Chapter	By Dr.C.Ramaswamy (Secretary NIA Educational Institutions) on 4 th October 2009	President Mr.Saravanan (MECH'04) Vice President Mr.Ayyappan(ECE'05) Secretary Mr.N.Pradeep (MECH'07) Treasurer Mr.B.Nagaraj(EEE'07)
4	Bangalore Chapter	By Dr.M.Manickam, Executive Chairman, Sakthi Sugar Ltd., Chairman, NIA Educational Institutions Chief Guest Shri. R.S. Rajkumar Vice President, Regional Sales & Marketing, Bosch Rexroth India (p) Ltd., on 17 th July 2011	President Mr.O.K Suresh(MECH'02) Vice President Mr.Saravanan (MECH'02) Secretary Mr.T.Suresh (ECE'03) Treasurer Mr.GuruPerumalswamy

Alumni Registration Details

Passed out year/ Dept	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	TOTAL
MECH	65	63	64	55	69	67	65	67	66	65	66	127	141	142	142	137	142	1543
ECE	43	45	69	64	66	66	66	66	99	127	129	128	143	141	137	130	129	1648
CSE	42	37	66	52	66	65	65	65	95	128	129	128	138	137	136	139	123	1611
IT	-	44	66	47	67	65	66	68	65	63	65	63	71	114	133	105	104	1206
EEE	-	-	-	-	64	65	63	68	67	64	67	130	143	141	138	142	131	1283
ICE	-	-	-	-	-	-	31	64	59	65	63	67	71	69	64	58	38	649
CIVIL	-	-	-	-	-	-	-	-	-	65	66	65	67	66	69	68	69	535
AUTO	-	-	-	-	-	-	-	-	-	63	66	63	68	67	132	134	138	731
EIE	-	-	-	-	-	-	-	-	-	-	-	-	-	69	64	70	51	254
ME-CAD/CAM	-	-	-	-	11	3	2	-	-	7	8	14	13	18	6	5	-	87
ME-CSE	-	-	-	-	-	14	11	12	10	16	20	18	18	15	14	11	9	168
ME-AE	-	-	-	-	-	6	11	4	6	22	18	18	19	17	12	8	12	153
ME-CS	-	-	-	-	-	-	-	-	-	-	-	-	18	17	12	8	8	63
ME-ST	-	-	-	-	-	-	-	-	-	-	-	-	14	16	18	11	8	67
B.Sc-CT	28	55	21	10	27	30	29	24	55	54	58	56	-	-	-	-	-	447
B.Sc-IT	-	58	47	12	20	29	28	23	51	51	36	56	-	-	-	-	-	411
B.Sc-SE	-	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-	-	29
MSE	-	-	-	-	17	17	22	20	20	33	33	29	29	29	-	-	-	249
MCA	-	-	46	29	41	57	61	60	58	56	53	59	58	63	68	54	47	810
Total	178	302	379	269	448	484	520	541	651	908	877	1021	1011	1121	1145	1080	1009	11944

Name of the Information Officer for RTI : **Dr. A. Rathinavelu**
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