

PROFESSIONAL ACTIVITIES

PROFESSIONAL SOCIETIES/ CHAPTERS ASSOCIATED WITH DEPARTMENT

Availability & activities of professional societies/chapters

ECE Department has the following professional bodies:

S.No	Academic Year	Professional Bodies
1	2015-16	IETE,IEEE
2	2016-17	IETE,IEEE
3	2017-18	IETE,IEEE,WIE
4	2018-19	IETE,IEEE,WIE,IE(INDIA)

Professional Societies associated in organizing the engineering events in the department

S.NO	Name of the Professional Body	Membership Number
1	IEI	IM000521-7
2	ISTE	IM 2318

- **The Institute of Engineers (IEI)**

Matrusri Engineering College has been certified as Educational Institution Member by IEI with an Institutional Membership No: **IM000521-7** in 2017.



Fig 4.2 IEI Institutional membership certificate

- **The Indian Society for Technical Education (ISTE)**

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1	Prof. P. Hara Gopal Mani	85034 814	LM51 273	-	-	-	-	-	-	-	-	000 052 37	LM 124 0	-	-
2	Dr. N. Srinivasa Rao	85017 068	LM 27462	LM3 0037	F10 9164	F- 1091 64	LF2 868	-	F- 115 987 5	958	-	-	-	-	
3	Dr. M. Sushanth Babu	90506 906	LM10 0752	LM3 0037	-	F- 2372 41	-	-	-	-	-	-	-	-	
4	Dr. Prakash Rao	-	LM11 9407	-	-	-	-	202 538	-	-	-	-	-	-	
5	Dr. Pallavi Khare	-	-	LM3 0043	M23 6670	-	-	-	-	-	-	-	-	-	
6	Mr.V. Karunakar Reddy	-	LM92 657	L300 40	M50 0336	-	-	176 585	-	-	-	-	-	225 57	
7	Mrs. A. Narmada	94453 797	LM91 812	-	-	-	-	-	-	-	-	-	-	172 6	
8	Mrs. A. S. Keerthi Nayani	-	LM91 813	-	-	-	-	-	-	-	-	-	-	-	
9	Mrs. P. Sravani	-	LM92 648	-	-	-	-	218 498	-	-	-	-	-	-	
10	Mr. D. Nagaraju	92937 395	LM91 811	L300 38	-	-	-	149 346	-	-	-	-	-	225 81	
11	Mr. P. Ravi Kumar	-	LM92 654	-	-	-	-	-	-	-	-	-	-	-	
12	Mrs. K Aruna	94455 455	-	-	-	-	-	-	-	-	-	-	-	-	
13	Mrs. K. Vijetha	-	-	-	-	-	-	218 499	-	-	-	-	-	-	
14	Mr. A. Abhishek Reddy	-	-	-	-	-	-	218 105	-	-	-	-	-	172 8	
15	Mr. K. Praveen	-	-	-	-	-	-	218 106	-	-	-	-	-	172 4	
16	Mr. Ashok Kumar K	-	-	-	-	-	-	216 585	-	-	-	-	M4 150 906 243	217 29	
17	Mr. Shravan KumarK	-	-	-	-	-	-	-	-	-	-	-	-	172 5	
18	Mrs. B. Indira Priyadarshini	-	-	-	-	-	-	223 934	-	-	-	-	-	225 59	
19	Mr. P. Ravi Kumar Reddy	-	LM92 654	-	-	-	-	-	-	-	-	-	-	-	

Total number of Students registered various bodies

A.Y	IEEE	IETE	IE (India)
2017-18	29 (Active)	31	All 1st Year Students
2016-17		63	
2015-16		61	

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE)

IEEE is the world's largest professional association for engineering dedicated to advancing technological innovation and excellence for the benefit of humanity. IEEE Student Branch was established in the year of 2015.

Events Conducted for the Academic Year 2018-19

S. No.	Title	Resource Person	Activity/Event	Date
1.	IoT Edge Analytics	P.V.S. Maruthi Rao, Chair IEEE, Hyderabad Sec	Seminar	08.10.2018
2.	Pedagogical Skills For Faculty In Outcome Based Engineering Education.	Jointly organized by IEEE EDU Society	Workshop	23.08.2018 to 25.08.2018

Events Conducted for the Academic Year 2017-18

S. No.	Title	Resource Person	Activity/Event	Date
1.	Be That Being	R. Akshay Singh, IEEE student member, Alumni of the College	Lecture	29.07.2017
2.	Synthetic Aperture Radar	Dr. M Lakshmi Narayana, Scientist 'H'; DLRL, Hyderabad	Guest Lecture	17.11.2017
3.	Digital Image processing Applications to Satellite Communication	Dr. Koduri Srinivas from Industry	Seminar	03.11.2017
4.	Internet of Things and Applications	Koduri Srinivas & Prof C.R.Sarma from Industry	Seminar	03.11.2017
5.	Student Interaction, Recent Technologies	Dr. N. V. Rao, Dean-Academics- CVR Engg College, Hyderabad	Symposium	29.10.2017
6.	Outcome based technical education towards NBA/ABET	Jointly organized by IEEE EDU Society	Workshop	07.09.2017 to 09.09.2017
7.	Internet Of Things: End-To-End	Dr. Aanandh Balasubramanian, Director/DMTS, Ineda Systems Pvt. Ltd	Guest lecture	19.08.2017
8.	Be That Being	R. Akshay Singh, IEEE student member, Alumni of the College	Guest Lecture	29.07.2017

Events Conducted for the Academic Year 2016-17

S. No.	Title	Resource Person	Activity/Event	Date
1.	Recent Advances in Wireless Communication	Dr. M. Lakshminarayana, Scientist 'H' (Retd), DLRL, Hyderabad	Seminar	21.02.2017
2.	Recent Advances in Space Craft Technology - Indian Scenario	Dr. N. Lakshminarayana, SC 'H', Dy. General Manager, ISTRAC, ISRO-Benguluru	Seminar	06.04.2017
3.	Glimpses of Indian Space Technology	Sri.N.Lakshmi Narayana	Seminar	06.04.2017
4.	Satellite Technologies Advances	Dr. N. Lakshminarayana, SC 'H', Dy. General Manager, ISTRAC, ISRO-Benguluru	Guest Lecture	04.04.2017
5.	Advances in DIP	Koduri Srinivas Deputy Director NRSC-IEEE Chair Hyderabad.	Guest Lecture	20.04.2017
6.	Microwave & Millimeter Wave tech	Dr. SK. Koul, Emeritus Professor IIT New Delhi	Guest Lecture	04.12.2016
7.	Internet of Things (IoT)	Jointly organized by IEEE EDU Society	Guest Lecture	30.07.2016

Events Conducted for the Academic Year 2015-16

S. No.	Title	Resource Person	Activity/Event	Date
1.	Technical talk on mechatronics	Dr.Karunanidhi, Director,(CSL) Research Centre Imarat, Hyderabad	Guest Lecture	12.03.2016
2.	Awareness session on HAM radio	Mr. S. Ram Mohan, Executive Vice chairman and Director, National institute of amateur Radio	Guest Lecture	20.02.2016
3.	IEEE Skill connect Awareness session on Virtual Labs	Sri.P.Ravi Sankhar, consultant, Virtual Labs	Guest Lecture	29.01.2016
4.	EMC-EMI Reverberation chambers	Dr. Vignesh Rajamani, Professor Singapore University	Guest Lecture	17.12.2015
5.	Pushbroom Techniques	Dr.Koduri Srinivas (Chairman, IEEE Hyderabad Section)	Technical Talk	16.10.15
6.	Emerging Trends in Power System Planning and Operation	Dr.R.Balasubramanian (Chairman, IEEE PES/IAS/PELS t.chapter)	Technical Talk	16.10.15

7.	Benefits of IEEE to Student Members	Dr.Y.Vijayalatha Reddy(SAC Chair, IEEE Hyderabad section)	Talk	16.10.15
8.	Design & Applications of Antennas	Dr. M. Lakshminarayana, Retd Assoc Director, DLRL, Principal Kshyatriya College of Engineering, Armoor	Guest Lecture	09.10.2015
9.	Circuits & Systems Concepts	Dr. SK. Koul, Emeritus Professor IIT New Delhi	Guest Lecture	20.08.2015
10.	Leadership and Skill Awareness Program – Societal needs	IEEE Student Branch, Matrusri education society	Intriguing session on Leadership	18.03.2016
11.	Simplified International Climate exercise	IEEE Student Branch, Matrusri education society	Guest Lecture	27.02.2016

[IEEE QUICK GLANCE](#)

THE INSTITUTE OF ELECTRONICS AND TELECOMMUNICATION
ENGINEERS (IETE)

The IETE student's forum (ISF) is a Technical Association of ECE department focused at driving the students towards improving their technical prowess. It was established in the year of 2013.

Events Conducted for the Academic Year 2018-19

S. No.	Title	Resource Person	Activity/Event	Date
1.	Smart PCB Design	Collaboration with TECHLABS	Workshop	27.07.2018 & 28.07.2018

Events Conducted for the Academic Year 2017-18

S. No.	Title	Resource Person	Activity/Event	Date
1.	Applications of Embedded Systems	Dr. N. S. Murthy, Prof. of ECE, NITW	Technical Talk	06.09.2017
2.	Inhouse Training on MATLAB and SIMULINK Software	Mr. Praveen, Assoc. Prof, Vardhaman Engineering College	Skill Up graduations	10.02.2018 & 24.02.2018

Events Conducted for the Academic Year 2016-17

S. No.	Title	Resource Person	Activity/Event	Date
1.	IoT Applications	Professor CRN Sharma	Guest Lecture	10.04.2017
2.	VLSI & Embedded Systems with Applications	Dr.N.S.Murthy, Professor NITW	Guest Lecture	09.03.2017

Events Conducted for the Academic Year 2015-16

S. No.	Title	Resource Person	Activity/Event	Date
1.	Global Positioning Systems	Dr.K.Yedukondalu, Professor, Hyderabad	Guest Lecture	13.04.2016
2.	Intra Tech Fest	IETE Student Forum	Tech Fest	21.03.2016
3.	Analog Circuit Design	Mr.Rather Sajad,M/S Edgate Technologies	Workshop	11.03.2018

[IETE QUICK GLANCE](#)