THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE) STUDENTS' FORUM (ISF)

Introduction

The Institution of Electronics and Telecommunication Engineers (IETE) founded in 1953 is one of the leading Professional Society in India. With the great vision of founder and subsequent forefathers and stalwarts who were leading light of the Institution IETE, have been devoting and contributing for the advancement of Science and Technology in the fields of Electronics, Communication Engineering, Computer Science, Information Technology and other related subjects. The major focus of IETE is to provide engineering education i.e. Degree and Diploma level certifications to younger generation at affordable cost who cannot afford it through regular & private engineering institutions at exorbitant cost. IETE has got two streams of Student base. First wing is the students of alma-mater, IETE, viz, the pass outs of DIPIETE, AMIETE and ALCCS students. For them we have an Alumni Association formed in 2013 and the Second one is the Engineering students studying in Engineering Colleges and Polytechnics across the Country. This wing is the ISF (IETE Students Forum).

More than 550 live ISFs are functioning in India today with a student membership of more than 60,000.

Objectives of ISF :

- ➤ Improving standard of Engineering Education
- ➤ Counselling the students in the emerging new opportunities
- ➤ Encouraging and motivating the outside Class room studies /Workshops/projects/Seminars
- ➤ Increasing the student base and Corporate membership of IETE

Activities :

- ➤ To plan, organize Technical Programs, Special Lectures, Workshops, Seminars Symposia, exhibitions for the benefit of students.
- ➤ To provide common platform for students to exchange of ideas in technical topics of interest, e.g., curriculum, employment, higher educational opportunities, emerging trends, etc.
- ➤ To facilitate technical visits, project works, employment, contact with industries and academic institutions.
- ➤ Encourage team spirit and self reliance among student members.
- ➤ ISFs should be a catalyst for the overall growth in technical and professional skills in young students.

Formation of ISFs :

ISFs can be formed through local IETE Centres at recognized Engineering colleges and polytechnics . There should a minimum of 50 students to open an ISF. Membership of FG for 4 year Engineering courses and FD for three year Diploma courses .Membership Fee structure is as follows (Membership fees shall change as per Governing Council decision)

YEAR	FG	FD
First Year	**Rs 600/-**	**Rs475/-**
Second Year	**Rs 475/-**	**Rs350/-**
Third Year	**Rs 350/-**	**Rs 225/-**
Fourth Year	**Rs 225/-**	**-**

Management of ISF :

ISFs will be under the supervision of a Managing Committee monitored by the Local IETE Centre. Request for registration of ISF should be through the IETE Centre. There will be Six student members In the Managing Committee out of which there will be a Chairman & a Hony. Secretary. A faculty member of the College/Polytechnic and one nominated EC member of the Centre will be permanent invitees of the committee. The management committee shall meet as often as possible in sustaining and coordinating the activities of ISF.

Benefits :

- Priority for publishing their papers in Journal of Education.
- Can also subscribe for other publications such as IETE Journal of Research and IETE Technical Review (available online).
- ISF students are welcome to attend IETE technical programs in India at reduced Regn. fees.
- ISF member will be issued with an Identity Card**.**

The institutions where Forums are registered shall receive the following benefits :

- A suitable grant to the IETE forum, commensurate with the membership strength to conduct various activities of the forum (Rs 40/- per student per year).
- One complete set of technical publications of the IETE including IETE Journal of Research, IETE Technical Review, IETE Journal of Education, IETE News letter will be sent to ISF coordinator at the Institution for students in the College Library.
- Regular interaction with Local Centres to have support from Corporate members.
- Possibility of Electronics Hobby Centres in Institution with industry support
- Conduct of Competitions such as Quiz, Technical paper Contest, Essay competition, Technical Visits to industries and conduct of inter-collegiate functions.
- Consideration of special grant for ISF during annual fests.
- ISF Students after passing from Engineering Colleges, are invited to become corporate member of an elite professional society IETE and will be given reduction in fee payment, equivalent to the amount paid at the time of joining ISF, while enrolling as an Associate Member of IETE. This offer will be valid upto 12 months after passing the exam.

Requirement at the time of Registration of ISF :
1. Matrix format of students in Excel sheet certified by HOD / Co-ordinator / Principal of the Institution.
2. Consolidated Membership fee calculation. Payment through NEFT Transfer or DD.
3. Names of the Management Committee including Student, Chairman, Hon. Secretary and Staff in charge of ISF.
4. ISFs may open Bank account in the name of Chairman, Secretary and College authority.

Address : IETE, 2, Institutional Area, Lodhi Road, New Delhi, 110003, India
E-mail : dysec@iete.org

EVENTS ORGANIZED BY THE ECE DEPARTMENT THROUGH IETE STUDENTS' CHAPTER IN MAHENDRA ENGINEERING COLLEGE

S. No.	Name of the Programme	Type ([International/ National] [Conference/ Seminar/ Workshop])	Date/ Duration	Resource Persons
1	A MATLAB: A Tool for Engineers MATTE'12	National Workshop	27-08-2012 & 28-08-2012	Dr.Esalyrajan, Professor, Dept. of EIE, PSG College of Tech., Coimbatore.
2	International conference on Controls, Communication and Systems (ICCCS-2012)	International Conference	14,15 & 16-09-2012	Dr.Renato Toffanin, Managing Director, Arches, Trieste, Italy.
3	Altera Quartus II Simulator	National Workshop	22-12-2012	Mr.S.P.Ramanathan, TEchnial Manage, ENIXS Technology, Trichy.
4	Special Lecture and Students Interactions on Satellite Communication and Remote Sensing	Seminar	20-04-2013	Shri.B.Aravind, Scientist, ISRO, Bangalore.
5	Altera Quartus II Simulator	National Workshop	26-07-2013 & 27-07-2013	Mr.S.P.Ramanathan, Technical Manage, ENIXS Technology, Trichy.
6	CHAKRAVYUH'13	Inter Department Technical Fest	05-10-2013	Dr.R.Sanson Ravindran, Executive Director, MEI.
7	ARDUINO UNO-ATMEGA PROCESSOR	Workshop	23-01-2014	Dr.Vimalathithan. Rathinasabapathy, Young Researcher, Post Doctoral Research Fellow at SIGNET, Dept. of Information, University of Padova, Italy.
8	ARM Processor and its Interfacing	Workshop	6.8.2014	**Dr.S.Vasantharathna** Professor & Head/EEE, Coimbatore Institute of Technology,Coimbatore, **Dr.S.Geetha** Assistant Professor/EEE Coimbatore Institute of Technology,Coimbatore, TamilNadu, India

9	VLSI Design using VERILOG	Workshop	12.03.2015	Mr.V.Senthilkumaran, AP/ECE, Mahendra Engineering College ,Namakkal
10	Modern Communication and Embedded Systems (MECS-15)	National Conference	17.04.2015	Dr.S.Kanthamani Associate Professor/ECE Thiagarajar College of Engineering, Madurai,TamilNadu
11	Practical Electronics	Workshop	25.08.2015	Mr.E.Rajasekar Technical Head, Raana Power Solutions,Salem
12	Advances in Digital Image processing	Seminar	08.09.2015	Dr.S.Mohamed Mansoor Roomi Prof./ECE Thaigarajar College of Engg., Madurai
13	Computer Hardware & Troubleshooting	Workshop	9.9.2015	Prof.V.Senthilkumaran AP/ECE Mahendra Engg. College
14	Applications of Digital Signal Processing	Seminar	10.09.2015	Mr.Moorthi Kanagaraj Production Manager Enthu Tech., Coimbatore
15	Microprocessors and Microcontrollers	Guest Lecture	04.01.2016	Mr.K.Saravana Kumar AP/ECE, Mahendra College Engg.,
16	Electronic Project Design & Troubleshooting	Workshop	10.2.20116 to 12.02.2016	Dr.S.Arumugam Chairman,IETE Erode Subcentre, Mr.Periyasamy Gurudev Engineering and Equipments Service,Erode
17	Digital Image Processing	Seminar	24.02.2016	Dr. T.Balakumaran, AP/ECE, Coimbatore institute of Technology, Coimbatore
18	Analog and Digital Communication	Guest lecture	28/06/2016	Prof M. Raja Madasamy Assistant professor Department of Electronics Engineering, National Institute of Technology,Uttarkhand
19	Industrial Electronics	Workshop	11-07-2016 to 13.7.2016	Mr.S.Sundara Moorthy Managing Director Sunshiv Electronic Solution, Coimbatore

20	Recent Advancements In Microwave Devices And Its Applications	Seminar	12-07-2016	Prof.T.Sentthil Vinayakam, Associate Prpfessor/ECE, Coimbatore Institute of Technology, Coimbatore
21	DSP and its Applications	Guest lecture	18-7-2016	Dr.N.Malmurugan, Dean Academics, Mahendra College of Engineering, Salem
22	Insight on Communication Networks	Seminar	19-7-2016	Mr.A.Mahendran, Network Adminstrator, LiveWire, Chennai
23	Peizoelectric Nano Generators For Self Powered Nanodevices	Seminar	22-7-2016	Dr.C.Periyasamy, Assistant Professor, Department of ECE, Malaviya National Institute of Technology, Jaipur
24	Embedded System Design using PIC Microcontroller	Workshop	19.8.2016 & 20.8.2016	Dr.M.Kannan, Technical Consultant, Vaarahi Embedded (P) Ltd., Coimbatore
25	Hands on training on MSP430 Microcontroller	Workshop	8.9.2016 & 9.9.2016	Mr.C.Sathguru Ensemble Technologies, Erode.
26	Project Expo and Technical Events	Contest	23-9-2016	Dr.M.Muthuvinayagam Prof./EIE Mahendra Engg. College
27	Keysight Education Safari	Workshop	21.06.2017	Mr.V.Rajkumar Asst. Manager, Sales & Mr.V.Saravana Prabhu Application Engineer, Sinetec Technologies, Coimbatore
28	Introduction to Communication Systems and Evolution of Digital Technology	Seminar	24/07/2017	Dr.S.Sakthivel Murugan Associate Professor, Department of ECE, SSN College of Engineering, Chennai
29	Implementation of DSP in MATLAB	Workshop	31.07.2017	Dr.T.Balakumaran Professor/ECE Coimbatore Institute of Technology, Coimbatore
30	Internet of Things using ESP8266	Workshop	07.08.2017 & 8.8.17	Mr.M.Arun Prakash Embedded Software Developer , ArunEworld, Bangalure
31	Microprocessor and Microcontroller: Architecture,	Technical Training	11.8.2017	Dr.R.Marimuthu Assistant Professor (Senior Gr),

	Programming and system Design of 8086& 8051			School of Electrical Engineering, VIT University, Vellore
32	Hands on training on Analog Electronics	Workshop	1.09.2017	Mr.J.Thangaraj Proprietor Knowledge Electronics H.R.S Complex, 6th cross, New Bus Stand, Salem.
33	Fundamentals of Digital Electronics	Seminar	1.9.2017	Dr.K.Hariharan, Prof./ECE Thiagarajar College of Engg., Madurai
34	Applications of Digital Signal Processing	Seminar	11.09.2017	Mr.Moorthi Kanagaraj, Product Manager, Enthu Technology Solutions India Pvt. Ltd., Coimbatore.
35	Key Insight-Python	Technical Training	14.09.2017	Dr.T.Senthil Kumar Professor/CSE Amrita University, Coimbatore.

Faculty Membership

S.No.	Year	Number of Membership
1	1996	1
2	2013	1
3	2016	6
4	2018	18

*-Applied

Students Membership

S.No.	Year	Number of Membership
1	2011-2012	50
2	2013-2014	46
3	2014-2015	52
4	2015-2016	98
5	2016-2017	90
6	2017-2018	87