



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE -109
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



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

The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading recognized professional society devoted to the advancement of Science and Technology of Electronics, Telecommunication & IT, Founded in 1953. It concentrates on the facilitation of the exchange of information among fields which have helped many economies worldwide. It is an institute of eminence by the Government of India and has 51 centers located all over the country. IETE strives to keep up with the changing times and new technological advancements and does so by keeping all those involved informed about the same.

Objectives of ISF:

1. Improving standard of Engineering Education
2. Counselling the students in the emerging new opportunities
3. Encouraging and motivating the outside Classroom studies/Workshops/projects/Seminars
4. Increasing the student base and Corporate membership of IETE.

Activities:

1. To plan, organize Technical Programs, Special Lectures, Workshops, Seminars Symposia, exhibitions for the benefit of students.
2. 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.
3. To facilitate technical visits, project works, employment, contact with industries and academic institutions.
4. Encourage team spirit and self-reliance among student members.
5. ISFs should be a catalyst for the overall growth in technical and professional skills in young students.

In KSIT, the IETE Students forum (ISF) was formed on 12th March 2015 by the Department of Electronics and Communication Engineering and Department of Telecommunication Engineering.

Details of events organized by IETE ISF:

<https://drive.google.com/drive/folders/1Xg5qvAj1RG29IFnE1MXF1s0DihBozqkU?usp=sharing>

IETE ISF Coordinators:

Dr. B.Surekha, Professor, Dept. of ECE

IETE ISF ACTIVITIES AT KSIT

2014-15	
Memberships	<ul style="list-style-type: none"> • Applied Memberships for 163 (117 ECE+46 TCE) students, DD "001820" dated 27/10/14 for Rs57,050/- • Received 163 Membership cards on 11/02/17
ISF Grant Received	<ul style="list-style-type: none"> • Received ISF Grant of Rs 6520/- on 01/7/15, Cheque No. "701990"
Events Organized	<p>1. Inauguration of IETE Students forum (ISF) was organized on 12th March 2015 by the Department of Electronics and Communication Engineering and Department of Telecommunication Engineering in the conference hall of K. S. Institute of Technology, Bangalore at 9:30 AM.</p>

2015-16	
Memberships	<ul style="list-style-type: none"> • Applied Memberships for 160 (113 ECE+47 TCE) students, DD "002491" dated 26/1/15 for Rs56,000/- • Received 160 Membership cards
ISF Grant Received	<ul style="list-style-type: none"> • Received ISF Grant of Rs 12920/- on 14/6/16, Cheque No. "884565"
Events Organized	<p>1. Two-day IETE workshop on 'Wireless Embedded Systems' by TENET TECHNETRONICS was jointly organized by TCE & ECE Department of K.S.I.T on 26th and 27th of February 2016 in Online Lab</p> <p>2. One-day Faculty Development Program on "Writing research proposals" was organized on 1st February 2016 for faculties of various departments at 10:00 AM in ECE Seminar Hall. Dr. S. Viswanadha Raju, Professor, JNTUH, Hyderabad, Telangana was the Guest speaker</p>

2016-17	
Memberships	<ul style="list-style-type: none"> • Applied Memberships for 177 (116 ECE+61 TCE) students, DD "002491" dated 26/1/15 for Rs61,950/- • Received 177 Membership cards
ISF Grant Received	<ul style="list-style-type: none"> • Received ISF Grant of Rs 7080/- on 25/1/17, Cheque No. "634506"
Events Organised	<p>1. Guest Lecture on "Applications of Image Processing" was organized on 20th August 2016 for final year students at 9.45 AM in Mechanical Seminar Hall. Dr. Debabrata Samanta, Associate professor, Dept. of Computer Applications, Dayananda Sagar College of Arts, Science and Commerce, Bangalore, India was the Guest speaker</p> <p>2. Two-day IETE workshop on "ARM CORTEX' by TENET TECHNETRONICS was jointly organized by TCE & ECE Department of K.S.I.T on 27th and 28th of August 2016 in Online Lab, New Building, K.S. Institute of Technology, Bangalore</p> <p>3. Four-day Faculty Development Program on "Raspberry Pi and its Applications in IoT" was successfully conducted by The Department of Electronics and Communication Engineering, Computer Science and Engineering and Telecommunication Engineering, in association with IEEE, ISTE, and CSI-India, from 18th to 21st Jan 2017, under the banner of IETE at Mechanical Seminar Hall, New Block, KSIT.</p>

	<p>4. Guest Lecture on “Field Theory and Its Applications in Antenna Design” was organized on 20th February 2017 for IV Semester ECE & TCE students at 10.30 AM in Conference Hall. Dr. Chaitanya Kumar MV, Principal, HKBK College of Engineering, Bangalore was the Guest speaker.</p>
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2017-18	
Memberships	<ul style="list-style-type: none"> Applied Memberships for 178 (129 ECE+49 TCE) students, DD "002491" dated 3/11/17 for Rs62,300/-
ISF Grant Received	<ul style="list-style-type: none"> Received ISF Grant of Rs 7120/- on 10/1/18, Cheque No. "025872" Received ISF Grant of Rs 7120/- on 28/1/19, Cheque No. "026008"
Events Organised	<ol style="list-style-type: none"> Guest Lecture on Applications of Electromagnetic Field Theory at K.S. Institute of Technology, Bangalore, 26th September 2017 Two days’ Workshop on Embedded System Design with MSP 430 at K.S. Institute of Technology, Bangalore, 9th-10th Feb. 2018. Two days’ Workshop on Intro Aurdino at K.S. Institute of Technology, Bangalore, 15th-16th Feb. 2018. Guest Lecture on Robotics and Artificial Intelligence at K.S. Institute of Technology, Bangalore, 9th March 2018

2018-19	
Memberships	<ul style="list-style-type: none"> Applied Memberships for 138 (100 ECE+38 TC) students, DD "0070532" dated 02/11/2018 for Rs.48,300/-
ISF Grant	<ul style="list-style-type: none"> Received ISF Grant of Rs 5,520/- Received ISF Grant of Rs 11040/- on 1/7/19 by NEFT
Events Organised	<ol style="list-style-type: none"> Two days’ Workshop on "MATLAB for Signal Processing Applications" at K.S. Institute of Technology, Bangalore, 19^h -20th November 2018 at K.S. Institute of Technology Guest Lecture on Machine Learning and Deep Learning Applications at K.S. Institute of Technology, Bangalore, 5th October 2018 Industrial visit to NAL-CSIR (National Aerospace Laboratories-Council of Scientific and Industrial Visit) Wind Tunnel Centre located at Old Airport Road, Kodihalli, Bangalore on 22nd March 2019.

2019-20	
Memberships	<ul style="list-style-type: none"> Applied Memberships for 151 (105 ECE+46 TC) students, DD " 008511" dated 23/09/19 for Rs 52,850
ISF Grant	<ul style="list-style-type: none"> Received ISF Grant of Rs 18,498/- on 30/1/20 by NEFT
Events Organized	<ol style="list-style-type: none"> Two days’ workshop on “Image & Video Processing using Raspberry Pi” at K.S. Institute of Technology, Bangalore, 1st-2nd October 2019 One day Workshop on “Biped Robotics” at K.S. Institute of Technology, Bangalore, 30th September 2019. Guest Lecture on “Microwave Antennas: Advances and Applications” at K.S. Institute of Technology, Bangalore, 31st August 2019 One Week Social Awareness Program on "Side Effects of Mobile Phone and Wireless Radiations" from 10th-16th August 2019 at K.S. Institute of Technology, Bangalore.

2020-21	
Memberships	<ul style="list-style-type: none"> Received Memberships for 142 (121 ECE+21 TC) students, DD " 00963" dated 2/2/21 for Rs 29,820/-
Events Organized	<ol style="list-style-type: none"> Webinar on "Short Range Wireless Communication" at K.S. Institute of Technology, Bangalore, 14th September 2020. Webinar on "Design of Antennas using Simulation Tools" at K.S. Institute of Technology, Bangalore, 18th December 2020. Webinar on "Cyber Security and Ethical Hacking" at K.S. Institute of Technology, Bangalore, 11th June 2021.

2021-22	
ISF Grant	<ul style="list-style-type: none"> Applied Memberships for 118 (106 ECE+12 TC) students, DD " 255459" dated 18/5/22 for Rs 24,780/- Received ISF Grant of Rs 7455/- on 6/9/21 (cheque No "991186" dated 6/9/21)
Events Organized	<ol style="list-style-type: none"> Webinar on "Recent Developments in AI, ML, & DL Implementations for Smart Intelligent Systems" at K.S. Institute of Technology, Bangalore, 2nd July 2021. Webinar on "Basic LATEX: Documentation Software" by Dr. VN Manjunath Aradhya, Head, Dept. of Computer Applications, J.S.S. Science and Technology University, Mysuru, 27th Sep 2021. Guest Lecture on "Indian Woman Scientists Association (IWSA): Funding Opportunities" by Dr. Savithri Bhat, Convener, IWSA, Bangalore Branch, 12th Nov. 2021. FDP on "Patent Drafting: Basics" by Dr.Rekha N, Associate Professor, Dept. of ECE, KS. Institute of Technology, Bangalore, 17th Nov 2021 Guest Lecture on "Technology and Ethics", by Dr.Srinivas Padmanabhuni, CTO and Co-Founder, TestAlng.com, Bangalore, 30th April 2022. Guest Lecture on "Basics of Writing Research Article" by Dr. B. Surekha Professor of ECE & Chief Research Coordinator, K.S. Institute of Technology, 18th May 2022. 3days FDP on "Outcome based Education" by Dr.Bhaskar, Head Office of PG Studies, Kumaraguru College of Engineering and Technology, Coimbatore, 17th-19th March2022. 3 days STP on " Capacity Building" by Dr.V.Raghu, Principal, Silicon City College of management & Commerce, Bangalore, 4th -6th April 2022. National Conference on "Recent Innovations in Engineering-NCRIE-2022", 23rd - 24th June 2022.

2022-23	
ISF Grant	<ul style="list-style-type: none"> Received Membership certificates and ID cards for 118 (106 ECE+12 TC) students on 14th Oct. 2022.
Events Organized	<ol style="list-style-type: none"> Guest Lecture on "Addressing Challenges in Research Publications" at K.S. Institute of Technology, Bangalore, 26th Nov 2022. 5 Days Faculty Development Program on Simulation of Electronics Circuits using Multisim & LabVIEW Programming and Design & Analysis using VLSI Cadence Tool, 26th-30th Sep 2022. IPR Awareness Program on "IPR Tools for Engineering Students", at K.S. Institute of Technology, Bangalore, 30th Sep.2022 Industrial visit to BTS 2022, Bangalore on 22nd Nov 2022. Industrial visit to KPCL Solar photo voltaic plant, Shivanasamudram, Malavalli, on 16th Dec 2022. Industrial Visit to IMTEX- 2023 at BIEC, Bangalore on 24th Jan 2023. 6 Days Faculty Development Program on "Python Programming and its Applications", 27th March-1st April 2023. Industrial visit to U R RAO Satellite Centre, Bangalore, 28th April2023

2023-24

**Events
Organized**

1. Guest Lecture on “**Innovation and Design Thinking**” at K.S. Institute of Technology, Bangalore, 22nd July 2023.



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IETE ISF ACTIVITIES 2014-15

Sl. No.	Dates	Name of the Event	Photograph
1	12 th March 2015	Inauguration of IETE Students Forum (ISF)	



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IETE ISF ACTIVITIES 2015-16

Sl. No.	Dates	Name of the Event	Photograph
1	26 th -27 th February 2016	Two-day IETE workshop on 'Wireless Embedded Systems' by TENET TECHNETRONICS	
2	1 st Feb 2016	One-day Faculty Development Program on "Writing research proposals", by Dr. S. Viswanadha Raju, Professor, JNTUH, Hyderabad, Telangana	

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IETE ISF ACTIVITIES 2016-17

Sl. No.	Dates	Name of the Event	Photograph
1	20 th August 2016	Guest Lecture on "Applications of Image Processing", by Dr. Debabrata Samantha, Associate Professor, Dayananda sagar College of Engineering, Bangalore	
2	27 th -28 th August 2016	Two Day Workshop on "ARM CORTEX", Mr.Umashankar Shetty, TENET Technetronics	 
3	18 th -21 st Jan 2017	Four Days FDP on "Raspberry Pi and its Applications in IoT", Mr. Ganeshan, CEO,Vishwajyothi Technologies, Bangalore.	
4	20 th Feb 2017	Guest Lecture on "Field Theory and Its Applications in Antenna Design", by Dr. Chaitanya Kumar MV, Principal, HKBK College of Engineering, Bangalore.	

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IETE ISF ACTIVITIES 2017-18


Sl. No.	Dates	Name of the Event	Photograph
1	9 th March 2018	Guest Lecture on "Robotics and Artificial Intelligence" by Dr. T.C.Manjunath, Professor and HoD, Dept. of ECE, Dayananda Sagar College of Engineering, Bangalore	
2	15 th -16 th Feb 2018	Two Days Workshop on "Intro Arduino" in association with Inversa Technosoft Pvt Ltd	
3	9 th & 10 th Feb 2018	A Two days' workshop on "Embedded System with MSP430" in association with Jyoti Embedded Labs, Bangalore	
4	26 th September 2017	Guest Lecture on "Applications of Electromagnetic Field Theory" by Dr. Chaitanya Kumar MV, Principal, HKBK College of Engineering, Bangalore	



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IETE ISF ACTIVITIES 2018-19





Sl. No.	Dates	Name of the Event	Photograph
1	22 nd March 2019.	Industrial visit to NAL-CSIR (National Aerospace Laboratories- Council of Scientific and Industrial Visit) Wind Tunnel Centre located at Old Airport road, Kodihalli, Bangalore	
2	19 th and 20 th November 2018	Two days' Workshop on "MATLAB for Signal Processing Applications", in association with, CoreEL Technologies, Bangalore	
3	5 th October 2018	Guest Lecture on "Machine Learning and Deep Learning Applications" by Mr. Pramod Kumar Naik, Senior Application Engineer, CoreEL Technologies, Bangalore	



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IETE ISF ACTIVITIES 2019-20

Sl. No.	Dates	Name of the Event	Photograph
1	31 st August 2019	Guest Lecture on "Microwave Antennas: Advances and Applications" by Dr.ChaitanyaKumar M.V,Principal PESIT & M.Shimoga	
2	10 th -16 th August 2019	One Week Social awareness program on "Side effects of Mobile Phone and Wireless Radiations"	
3	30 th September 2019	One-day workshop on "Biped Robotics", Avian Aerospace, Bangalore	
4	1 st -2 nd October 2019	Two days' workshop on "Image & Video Processing using Raspberry Pi ", in association with elos Technologies. Mr. Mahesh.B.S, Application Engineer, RS Components, Bangalore	



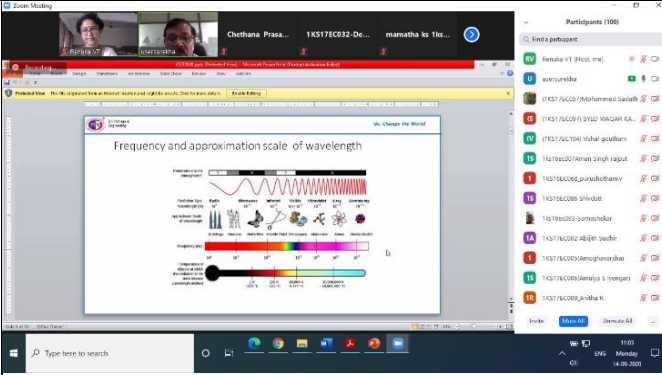
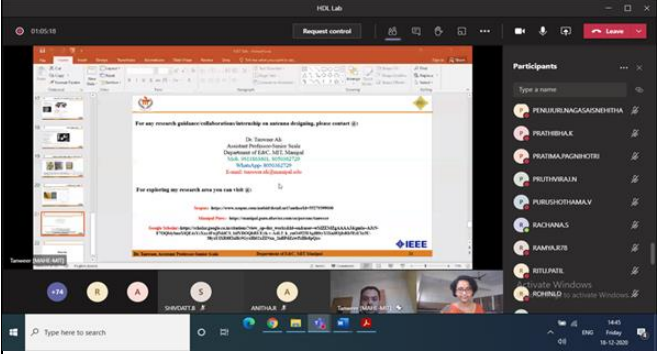

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IETE ISF ACTIVITIES 2020-21

Sl. No.	Dates	Name of the Event	Photograph
1	14 th Sept. 2020	A Webinar on "Short Range Wireless Communication" by Dr. G. Sadashivappa, Professor, Department of E & TC, RV College of Engineering Bengaluru	
2	18 th Dec 2020	A Webinar on "Design of Antennas Using Simulation Tools" by Dr. Tanweer Ali Senior Assistant Professor Department of ECE, Manipal Institute of Technology Manipal	
3	11 th June 2021	WEBINAR on "Cyber Security and Ethical Hacking" by Mr. Abhishek Mitra CEO & Founder Indian Cyber Security Solutions, Kolkata	



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IETE ISF ACTIVITIES 2021-22

Sl. No.	Dates	Name of the Event	Photograph
1	2 nd July 2021	WEBINAR on “Recent Developments in AI, ML, & DL Implementations for Smart Intelligent Systems” by Dr. Pavithra. G Associate Professor, Department of ECE, Dayanandasagr college of Engineering, Bangalore	
2	27 th Sept. 2021	A Webinar on “BASIC LATEX: DOCUMENTATION SOFTWARE” by Dr. VN Manjunath Aradhya , Head, Dept. of Computer Applications, J.S.S. Science and Technology University, Mysuru	
3	12 th Nov 2021	Guest Lecture on “Indian Woman Scientist's Association (IWSA): Funding Opportunities” by Dr. Savithri Bhat Convener, IWSA, Bangalore Branch	
4	17 th Nov 2021	FDP on “Patent Drafting: Basics” by Dr.Rekha N , Associate Professor, Dept. of ECE, KS. Institute of Technology, Bangalore	

5	30 th April 2022	<p>Guest Lecture on “Technology and Ethics” by Dr. Srinivas Padmanabhuni, CTO and Co-Founder, TestAlng.com, Bangalore.</p>	
6	18 th May 2022	<p>Guest Lecture on “Basics of Writing Research Article” by Dr. B. Surekha, Professor of ECE & Chief Research Coordinator, K.S. Institute of Technology, Bengaluru</p>	
7	17 th -19 th March 2022	<p>3 days FDP on “Outcome based Education” by Dr.S.Bhaskar, Head Office of PG Studies, Kumaraguru College of Engineering and Technology, Coimbatore.</p>	
8	4 th -6 th April 2022	<p>3 days STP on " Capacity Building" by Dr.V.Raghu, Principal, Silicon City College of management & Commerce, Bangalore.</p>	
9	23 rd -24 th June 2022	<p>National Conference on Recent Innovations in Engineering-NCRIE-2022</p>	



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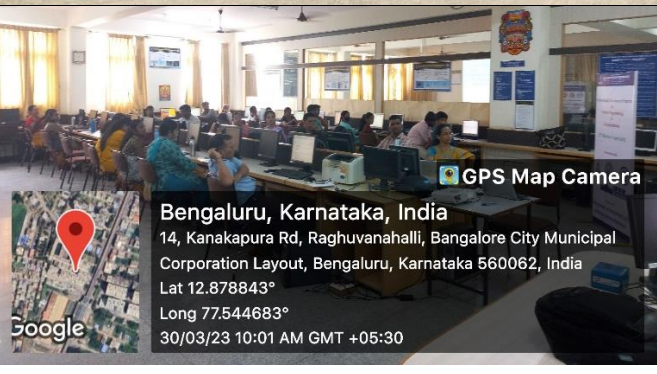



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IETE ISF ACTIVITIES 2022-23

Sl. No.	Dates	Name of the Event	Photograph
1	26 th -30 th Sep 2022	Faculty Development Program on Simulation of Electronics Circuits using Multisim & LabVIEW Programming and Design & Analysis using VLSI Cadence Tool	
2	30 th Sep 2022	Awareness Program on "IPR Tools for Engineering Students"	
3	18 th Nov 2022	Industrial visit to Bangalore Tech Summit 2022	
4	26 th Nov 2022	Guest Lecture on "Addressing Challenges in Research Publications"	

5	16 th Dec 2022	Industrial Visit to KPCL Solar photo voltaic plant, Shivanasamudram, Malavalli	
6	24 th Jan 2023.	Industrial Visit to IMTEX- 2023 at BIEC, Bangalore	
7	27 th March-1 st April 2023	6 Days Faculty Development Program On "Python Programming and its Applications"	
8	28th April 2023	Industrial Visit to U R RAO Satellite Centre, Bangalore	



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IETE ISF ACTIVITIES 2023-24

Sl. No.	Dates	Name of the Event	Photograph
1	22 nd July 2023	Talk on "Innovation and Design Thinking" by Dr. Mahabhaleshwara Bhat, Research & Innovation Foundation	