

**THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATIONS
ENGINEERS (IETE)
Vijayawada centre
Quarterly Activities Performance Report
(01-07-2023 to 31-09-2023)**

1. Name of The Centre: The IETE Vijayawada Centre
Flat No:107&108,1st Floor,
Vijaya Soudha Apartments,
High School Road Cross, MG Road ,
Patamata, Vijayawada-10.
E Mail: ietevjc@gmail.com
Cell: 9848398424

2. No. of EC meetings/AGM held during period : 1. EC Meeting was held on the 05-08-2023
2. EC Meeting was held on the 30-09-2023

3. Activities : Seminar, Symposia, Workshop, Tech. Lectures etc

Appendix-1(List Attached)

4. Guidance Classes Streams:

	No. of Subjects	No. of Students Attended	Remarks
AMIETE:	Nil	Nil	
DIPIETE:	Nil	Nil	

5. Examinations Held :

	AMIETE:	DIPIETE:
a. Projects:	Nil	Nil
b. Seminars:	Nil	Nil
c. Oral Test:	Nil	Nil

6. Lab Practice Cinducted:

	AMIETE:	DIPIETE:
a. No.of Students Attended:	Nil	Nil
b. Lab Practice was Conducted by:	Nil	Nil

7. Short Term Courses:

Name of the course	Duration	Members Attended
Nil	Nil	Nil

8. DOEACC Courses Level:

Duration	No.of Students Attended
Nil	Nil

9. Social or any other Activity(give details):

Appendix-1

Report on the Technical Activities Organized by the IETE Vijayawada Centre ., In association with The ISF's (IETE Student Forums) July 2023 to September 2023

JULY ACTIVITIES

The ISF of ECE dept., of Vasireddy Venkatadri Institute of Technology, Namburu, Guntur Dist., In association with The IETE Vijayawada Centre Organized A Guest Lecture on "Defence Electronics" on 21.07.2023, The Resource Person were Er. M.V. Rajasekhar, R&D Director, BEL Bangalore.

The ISF of ECE Dept., of Usharama College of Engineering & Technology, Gannavaram, Krishna Dist., In association with The IETE Vijayawada Centre Organized One Week Training Program on "Data Analysis Using Python", on 24th to 29th July 2023, The Resource Persons were Ms. K. Meenakshi, & Ms. K. Rubeena, APSSDC, Anhrapradesh.

The ISF of ECE Dept., of Potti Sri Ramulu, Chalavadi Mallikarjuna Rao College of Engineering, Vijayawada, In association with The IETE Vijayawada Centre Organized A Seminar on "Computing Models and its Applications" on 26.07.2023, The Resource Person were Dr. B. Balaji, Asst. Prof., Dept., of CSE, NIT Patna.

The ISF of ECE Dept., of KKR & KSR Institute of Technology & Sciences Guntur, In association with The IETE Vijayawada Centre Organized A "1 Week - Hands on Workshop on VLSI Front-End Designing" on 24th July to 29th July 2023.

The ISF of the ECE Department of VIT University, Andhra Pradesh in association with the IETE Vijayawada Centre Organised As part of National Broadcasting Day, Conducted events such as Smash O Buid Makethon, PCB Reverse Engineering, Broadcasting Gallery (Museum), on 28th July 2023

IETE Vijayawada Centre Events(August)

The ISF of the ECE Department of Potti Sri Ramulu Chalavadi Mallikharjuna Rao College Of Engineering & Technology, Vijayawada in association with the IETE Vijayawada Centre Organised "A Three Day Workshop on "Analog IC Applications" on 03rd to 05th August 2023. Sri. S. Pradeep Kumar, Director, Smart Home & Industrial Solutions Pvt.Ltd., were the Resource person for this workshop.

The ISF of the ECE Department of KKR & KSR Institute Technology & Sciences(KITS), Guntur in association with the IETE Vijayawada Centre Organised "PEER LEARNING ON GRAPHIC DESIGNING " 09th August 2023. Sri. S. Pradeep Kumar, Director, Smart Home & Industrial Solutions Pvt.Ltd., were the Resource person for this workshop

The ISF of the ECE Department of KKR & KSR Institute Technology & Sciences(KITS), Guntur in association with the IETE Vijayawada Centre Organised "IDEATHON ON IOT" on 11th August 2023. Dr. (Prof.) Satyanarayana Chanagala Managing Director & CEO of MAGNI% (Pvt. Ltd. Company) & Mr. Gopal Ratnakaram Founder & CEO of ApiRsquare Pvt.Ltd., were the Resource persons for this workshop.

The ISF of the ECE Department of DVR & Dr. HS MIC College Of Technology, Kanchikacharla, Andhrapradesh, in association with the IETE Vijayawada Centre Organised “1st International Conference on Emerging Technologies in Engineering and Science(ICETES-2023)” on 11th to 12th August 2023.

The ISF of the ECE Department of VR Siddhartha Engineering College, Vijayawada, Andhrapradesh, in association with the IETE Vijayawada Centre Organised “Research writing” on 14th & 18th August 2023

The ISF of the ECE Department of Potti Sri Ramulu Chalavadi Mallikharjuna Rao College of Engineering & Technology, Vijayawada in association with the IETE Vijayawada Centre Organised A Technical Seminar on “Evolution of Optical fiber Communication ” on 18th August 2023. Sri. B. Bhaskar, Sub Divisional Engineer, BSNL - Guntur were Resource person for this Technical Seminar.

The ISF of the ECE Department of Vasireddy Venkatadri Institute of Technology, Guntur, Andhra Pradesh in association with the IETE Vijayawada Centre Organized workshop on “Hands on with Tinker Cad ” on 19th August 2023.

The ISF of the ECE Department of Chalapathi Institute of Technology, Guntur, Andhra Pradesh in association with the IETE Vijayawada Centre Organised “A Four –Day Hands on Training on PCB DESIGN and Fabrication ” on 21st to 24th August 2023

The ISF of the ECE (IOT) Department of Seshadri Rao Gudlavalleru , Andhra Pradesh in association with the IETE Vijayawada Centre Organised “A Three Day Training Program on Real Time IOT Applications using Advanced Micro Controllers ” on 24th to 26th August 2023. Mr. T. Bhanu Chandar Reddy, TCS IT Analyst & Ms. V. Hema Sri , TCS IT Analyst were resource persons of the Training Program

The ISF of the ECE Department of VIT University , Andhra Pradesh in association with the IETE Vijayawada Centre Organised “IoT EXPO ” on 07th August 2023. Dr. S. V. Kota Reddy (Vice Chancellor, VIT-AP University) Dr. Jagadish Chandra (Registrar, VIT-AP University) Dr. Umakanta Nanda (Dean SENSE, VIT-AP University) were attended the IoT EXPO

The ISF of the ECE Department of Chalapathi Institute of Technology, Guntur, Andhra Pradesh in association with the IETE Vijayawada Centre Organised Intra Institutional Startup Competition and Reward for Best Startups YUKTI-NIR Challenge. on 31st August 2023, Dr. Balamuralikrishna Potti, Dean R & D, CIT, Guntur were Chief Guest for this program

IETE Vijayawada Centre Events (September)

The ISF of the ECE Department of Vignan University Guntur, Andhra Pradesh, in association with the IETE Vijayawada Centre Organised Industry Interface Course (Modular Course) on “CHIP DESIGN” on 01st to 02nd September 2023. Mr. Sudarshanam Kommanaboyina, SoC Design/Technical Lead, Intel, Hyderabad. were the Resource person for this workshop

The ISF of the ECE Department of Malineni Lakshmaiah Women's Engineering College, Guntur, Andhra Pradesh, in association with The IETE Vijayawada Centre Organised “Robotics Boot Camp” on 02nd September 2023.

The ISF of the ECE Department of KKR & KSR Institute Technology & Sciences(KITS), Guntur in association with the IETE Vijayawada Centre Organised A One Week Workshop on “PCB Real Time Applications Design & Fabrication Through Innovative Approaches using Hands on Experience” 04th to 11th September 2023.

The ISF of the ECE Department of Amritha Sai Institute of Science & Technology, Paritala, Andhra Pradesh in association with the IETE Vijayawada Centre Organised “Teachers Day celebrations” on 05th September 2023

The ISF of the ECE Department of Vasireddy Venkatadri Institute of Technology, Guntur, Andhra Pradesh in association with the IETE Vijayawada Centre Organised A Guest Lecture on “Fault Tolerance in VLSI Design” on 07th September 2023, Dr. T. Satya Savitri, Prof. of ECE, JNTUH, Hyderabad were the Resource person for this Guest Lecture.

The ISF of the ECE Department of Vignan's Nirula Institute of Technology & Science for Women, Guntur, Andhra Pradesh in association with the IETE Vijayawada Centre Organised A Guest Lecture on “Fault Tolerance in VLSI Design” on 07th September 2023, Dr. T. Satya Savitri, Prof. of ECE, JNTUH, Hyderabad were the Resource person for this Guest Lecture

The ISF of the ECE Department of Bapatla Women's Engineering College, Bapatla, Andhra Pradesh in association with the IETE Vijayawada Centre Organised A 5 Days Workshop on “IoT WITH RASPBERRY PI PICO: CONNECTING THE FUTURE” on 08th to 13th September 2023, Mr. C. Sudhakar Reddy & Team, Senior Embedded Developer SRC e_solutions Pvt.Ltd., Vijayawada were the Resource person for this workshop.

The ISF of the ECE Department of Vignan University Guntur, Andhra Pradesh, in association with the IETE Vijayawada Centre Organised Industry Interface Course (Modular Course) on “5G/6G: The Future of Mobile Technology” on 08th & 09th September 2023. Mr. SubhaPrakasgGiri, Co-Founder of Tejo Wireless Pvt.Ltd., Bangalore were the Resource person for this workshop

The ISF of the ECE Department of St. Anns College of Engineering & Technology, Andhra Pradesh in association with the IETE Vijayawada Centre Organised A Poster & Paper Presentation on “Chandrayaan 3” on 11th September 2023.

The ISF of the ECE Department of Chalapathi Institute of Engineering and Technology, Lam, Guntur, Andhra Pradesh in association with the IETE Vijayawada Centre Organised “A Five Days Workshop on PCB Design & Arduino” on 12th to 16th September 2023.

The ISF of the ECE Department of Malineni Lakshmaiah Women's Engineering College, Guntur, Andhra Pradesh, in association with the IETE Vijayawada Centre Organised PPT Competition on Theme: “Current Trends in AI” on 14th September 2023.

The ISF of the ECE Department of Chalapathi Institute of Technology, Mothakada, Guntur, Andhra Pradesh in association with the IETE Vijayawada Centre Organised “Project Expo” on 14th September 2023.

The ISF of the IOT Department of Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, Andhra Pradesh in association with Drones club, Adyuga and The IETE Vijayawada Centre Organised “FUSIONX-2K23 ” on 14th & 15th September 2023

Inaguration Ceremony of IETE Student Forum (ISF) in Amrita Sai Institute of Science & Technology ,Paritala, Andhra Pradesh, on 15 September 2023. Dr. B. Rajasekhar, Chairman IETE Vijayawada Centre attended as a Chief Guest for this program

The ISF of the ECE Department of MalineniLakshmaiah Women's Engineering College, Guntur, Andhra Pradesh, in association with the IETE Vijayawada Centre &Aavishkar Club Organised "Project Expo" on 15th September 2023.

The ISF of the ECE Department of Potti SriRamuluChalavadi Mallikharjuna Rao College of Engineering & Technology, Vijayawada in association with the IETE Vijayawada Centre Organised "Mega Project Expo " on the Occasion of Engineers Day on 15th August 2023.

The ISF of the ECE Department of MalineniLakshmaiah Women's Engineering College, Guntur, Andhra Pradesh, in association with the IETE Vijayawada Centre Organised "Poster Presentation " Topic on Milestones of ISRO on 15th September 2023.

The ISF of the ECE Department of Vignan University Guntur,Andhra Pradesh, in association with the IETE Vijayawada Centre Organised Two Days workshop on "IOT APPLICATIONS" on 15th& 16th September 2023. Dr.Y.SrinivasaRao,Vice-Principal,& Dean R&D , Sardar Patel Institute of Technology, Director, Go-Green Technologies Pvt.Ltd, Mumbai were the Resource person for this workshop

The ISF of the ECE Department of Usha Rama College of Engineering &Technology, Telaprolu, Gannavaram in association with the IETE Vijayawada Centre Celebrated Engineering Day Celebrations on 15th September 2023

The ISF of the ECE Department of Vignan University Guntur,Andhra Pradesh, in association with the IETE Vijayawada Centre Organised Industry Interface Course (Modular Course) on "5G/6G: The Future of Mobile Technology" on 08th& 09th September 2023. Mr. SubhaPrakasgGiri, Co-Founder of Tejo Wireless Pvt.Ltd.,Bangalore were the Resource person for this workshop

The ISF of the ECE Department of Universal College of Engineering &Technology, Dokiparru, Andhra Pradesh in association with the IETE Vijayawada Centre Celebrated Engineering Day Celebrations on 15th September 2023

The ISF of the Electronics & Communication Engineering Department of Seshadri Rao GudlavalleruEngineering College Gudlavalleru, Andhra pradesh in association The IETE Vijayawada Centre Organised "A Guest Lecture on 5G Mobile Technologies& Skills Require in Industry,Er. P. Raju Asst. General Manager BSNL Vijayawada were Resource person of the Guest Lecture on 15th Sep 2023.

The ISF of the ECE Department RK College of Engineering Kethanakonda,Vijayawada Andhra Pradesh, in association with the IETE Vijayawada Centre Organised Paper Presentation & Poster Presentation Events On the Auspicious Day of 56th Engineering Day-2023 on 15th September 2023

The ISF of the Electronics & Communication Engineering Department of DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY Ganguru,Vijayawada, Andhra pradesh in

association The IETE Vijayawada Centre on the Eve of Engineers Day Organised A Seminar on "Introduction to Drones and its Applications" on 15th Sep 2023

The ISF of the Electronics & Communication Engineering Department of Guntur Engineering College Guntur, Andhra Pradesh in association The IETE Vijayawada Centre Organised "A Guest Lecture on Modern Trends in Electronics and Instrumentation Engineering, Mr. M. Srinivas Asst, Prof.&ACE KKR&KSR Institute of Technology and Sciences (KITS)were Resource person of the Guest Lecture on 16th Sep 2023.

The ISF of the Electronics & Communication Engineering Department of Guntur Engineering College Guntur, Andhra Pradesh in association The IETE Vijayawada Centre Organised "A Guest Lecture on Modern Trends in Electronic Devices and Circuits Industry Perspective",Dr.K.Madhusudhana Rao Prof. KKR&KSR Institute of Technology and Sciences (KITS)were Resource person of the Guest Lecture on 20th Sep 2023.

The ISF of the Electronics & Communication Engineering Department of Amrit Sai Institute of Science &Technology,Paritala, Andhra Pradesh in association The IETE Vijayawada Centre Organised Training on Continuing Education on VLSI Design & Verification by Tessolve Training Team were Resource persons of the Training on 20th Sep 2023 to 26th Sep 2023.

The ISF of the Electronics & Communication Engineering Department of VasireddyVenkatadri Institute ofTechnology,Guntur, Andhra Pradesh in association The IETE Vijayawada Centre Organised AIKYA-2023 on 20th Sep 2023 & 21th Sep 2023.

The ISF of the Electronics & Communication Engineering Department of VR Siddhartha Engineering College, Vijayawada, Andhra Pradesh in association The IETE Vijayawada Centre Organised Group discussion on 22nd Sep 2023 .

Inaguration Ceremony of IETE Student Forum (ISF) in Qis College of Engineering & Technology, Andhra Pradesh, on 25 September 2023. Dr. B. Rajasekhar, Chairman IETE Vijayawada Centre attended as a Chief Guest for this program

The ISF of the Electronics & Communication Engineering Department of Bapatla Women's Engineering College, Bapatla, Andhra Pradesh in association The IETE Vijayawada Centre Organised Orientation Program for First Year B.Tech students Smt. D.Sailaja, Yoga Instructor,Dr. P. Sandeep Psychriatry,Sri. K. Madhu Kiran CEO, MAL Tech Solutions,Bapatla, Smt. M.Malleswari, Meditation Instructor, Bapatla were Resource persons the Orientation progeam

The ISF of the ECE Department of Bapatla Engineering College, Bapatla, Andhra Pradesh, in association with the IETE Vijayawada Centre Organised Workshop on "Applications of Ethical Hacking and Cyber Security" on 27th to 29th September 2023.

The ISF of the ECE Department of VKR,VNB&AGK College of Engineering, Gudiwada, Andhra Pradesh, in association with the IETE Vijayawada Centre Organised IETE Student Forum 11 Annual Day Celebrations on 30th Sep 2023 In this event Paper Presentation, Poster Presentation, Projext Expo, Technical Quiz are conducted.

The ISF of the Electronics & Communication Engineering Department of VasireddyVenkatadri Institute ofTechnology,Guntur, Andhra Pradesh in association The IETE

Vijayawada Centre Organised COLLOQUIUM on Celebrating Victorious Success of Chandrayaan-3 on 30th Sep 2023, Shri. Chandu Sambasiva Rao space Scientist (Formerly with ISRO/NASA) were Resource person of the Program

The ISF of the ECE Department of Potti Sri Ramulu Chalavadi Mallikharjuna Rao College of Engineering & Technology, Vijayawada in association with the IETE Vijayawada Centre Organised A Technical Seminar on "ANTENNAS FOR DEFENCE AND AEROSPACE APPLICATIONS" on the occasion of Engineers Day. Program on 15th September 2023, Mr. K. Sambasiva Rao, Scientist-E, RCI DRDO, Hyderabad were Resource person for this Technical Seminar.

The ISF of the ECE Department of Chalapathi Institute of Technology, Guntur, Andhra Pradesh, in association with the IETE Vijayawada Centre Organised 56th Engineers' Day-2023 celebrations on 15th September 2023. T. Seetha Rama Kumar, Sub Divisional Engineer, BSNL, Guntur were the Chief Guest on this occasion.

The ISF of the ECE Department of Bapatla Women's Engineering College, Bapatla, Andhra Pradesh, in association with the IETE Vijayawada Centre Organised conducted 56th Engineers' Day-2023 celebrations on 15th Sep 2023. In this Literary events like Paper presentation, Poster presentation, JAM, Essay writing and technical Quiz and indoor Sports like shuttle, Chess, caroms, musical Chairs etc

The ISF of the ECE Department of **PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY, Vijayawada**, Andhra Pradesh, in association with the IETE Vijayawada Centre Organised 56th Engineers' Day-2023 celebrations on 15th Sep 2023. As a part of celebrations HOD, Staff and Students offered floral tributes to First Indian Civil Engineer BHARAT RATNA MOKSHAGUNDAM VISESVARAYA and conveyed the role of Engineer in society on 15th, September, 2023. IETE Student forum of ECE department conducted JAM on Renowned Scientists/Engineers and their contribution to Society, Technical Quiz, Coding contest (C/Python/MATLAB/Verilog), CIRCUITRIX Technical paper Presentation on Evolution of Emerging Technologies.