

# THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATIONS ENGINEERS (IETE)

Vijayawada centre

## Quarterly Activities Performance Report (01-07-2024 to 30-09-2024)

1. Name of The Centre: The IETE Vijayawada Centre  
Flat No:107&108,1<sup>st</sup> Floor,  
Vijaya Soudha Apartments,  
High School Road Cross, MG Road ,  
Patamata, Vijayawada-10.  
E Mail: [ietevjc@gmail.com](mailto:ietevjc@gmail.com)  
Cell: 9848398424
2. No. of EC meetings/AGM held during period : 1. EC Meeting was held on the 16-07-2024  
2. EC Meeting was held on the 03-08-2024
3. Activities : Seminar, Symposia, Workshop, Tech. Lectures etc

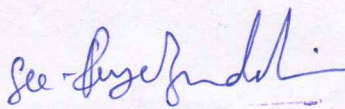
### Appendix-1(List Attached)

4. Guidance Classes Streams: No. of Subjects No. of Students Remarks  
Attended  
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

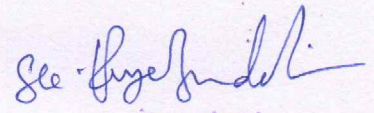
9. Social or any other Activity(give details):

  
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IETE VIJAYAWADA CENTRE

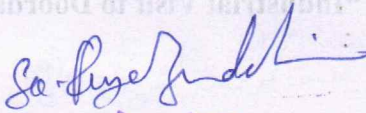
## Appendix-1

Report on the Technical Activities Organized by the IETE Vijayawada Centre ., In association with The ISF's (IETE Student Forums)  
(From 01 July 2024 to 30 September 2024 Activities)

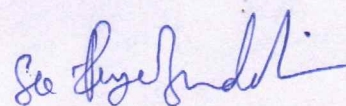
1. The ISF of the Dept. of ECE of PottiSriramuluChalavadiMallikarjunaRao College Of Engineering & Technology, Vijayawada, In association with the IETE Vijayawada Centre were Organized **“Pioneering Space: An Interactive Discussion with ISRO Scientist”**, Dr. Murthy Remilla, Senior Scientist, ISRO, Head, Project Management, Telemedicine Society of India, Bangalore on 06<sup>th</sup> July 2024.
2. The ISF of the Dept. of ECE of PottiSriramuluChalavadiMallikarjunaRao College Of Engineering & Technology, Vijayawada, In association with the IETE Vijayawada Centre were Organized **“Paper Presentation on Advances in Broadcasting”** on 23<sup>rd</sup> July 2024.
3. The ISF of the Dept. of ECE of Usha Rama College Of Engineering & Technology, Vijayawada, In association with the IETE Vijayawada Centre were Organized **“Technical Quiz”** on 03<sup>rd</sup> August 2024.
4. The ISF of the School of Electronics Engineering (SENSE) of VIT-AP University, In association with the IETE Vijayawada Centre were Organized **“Akashvani 2K24”**, a Grand Celebration of National Broadcasting Day on 07<sup>th</sup> & 08<sup>th</sup> August 2024.
5. The ISF of the ECE Department of Vasireddy Venkatadri Institute of Technology, Guntur, In association with the IETE Vijayawada Centre were conducted a **“Mystery Pixels”** Event on 02<sup>nd</sup> August 2024.
6. The ISF of the School of Electronics Engineering (SENSE) of VIT-AP University, In association with the IETE Vijayawada Centre were Conducted An Expert Talk on **“Emerging Satcom Technologies And Applications”** on 08<sup>th</sup> August 2024, by Dr. Chandra Prakash Scientist/Engineer-G, Head of Satellite Communication Technology Division, Indian Space Research Organization (ISRO), Ahmadabad.
7. The ISF of the Dept. of ECE of Narasaraopeta Engineering College, Narasaraopeta, In association with the IETE Vijayawada Centre was Organized A Guest Lecture on the Eve of Independence Day by Dr. Surya Prasada Rao, Assoc.Prof, PVPSIT & IETE Vijayawada Centre, Chairman on **“Role of IoT in Modern Era”** on 07<sup>th</sup> August 2024.
8. The ISF of the Dept. of ECE of Andhra Layola Institute of Engineering and Technology College, Vijayawada, In association with the IETE Vijayawada Centre were Organized A **“Guest Lecture”** on 06<sup>th</sup> August 2024 by Mr. B. Sambhi Reddy, Chief Engineer as resource person of the Guest lecture.

  
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IETE VIJAYAWADA CENTRE

9. The ISF of the Dept. of ECE of Andhra Layola Institute of Engineering and Technology College, Vijayawada, In association with the IETE Vijayawada Centre were Organized One Week Workshop for II Year Students on **"PCB Design"** in Collaboration with APSSDC on 13<sup>th</sup> to 17<sup>th</sup> August 2024.
10. The ISF of the Dept. of ECE of Dhanekula Institute of Engineering & Technology, Vijayawada, In association with the IETE Vijayawada Centre were Conducted **"Essay Writing & Quiz"** Events on the Eve of Independence Day on 14<sup>th</sup> August 2024.
11. The ISF of the Dept. of ECE of Malineni Lakshmaiah Women's Engineering College, PulladiGunta(V), Vatticherukuru(M), Guntur(Dt) In association with the IETE Vijayawada Centre were Organized Faculty Training Program on **"Microwind Tools"** on 05<sup>th</sup> August 2024.
12. The ISF of the Dept. of ECE of Malineni Lakshmaiah Women's Engineering College, PulladiGunta(V), Vatticherukuru(M), Guntur(Dt) In association with the IETE Vijayawada Centre were Organized **"Boot Camp on IOT"** on 08<sup>th</sup> August 2024 to 24<sup>th</sup> August 2024.
13. The ISF of the School of Electronics Engineering (SENSE) of VIT-AP University, In association with the IETE Vijayawada Centre were Organized An Industry Expert Session on **"IoT Sensors and Industrial Systems"** on 17<sup>th</sup> August 2024, by Bhavani Shankar, Executive Manager & Head – IoT, Efftronics Systemes Pvt.Ltd., Mangalagiri, Andhra Pradesh, as resource person of the Expert session.
14. The ISF of the School of Electronics Engineering (SENSE) of VIT-AP University, In association with the IETE Vijayawada Centre were Organized A Guest Lecture on **"Imprints of Electromagnetism in Oil Exploration"** on 21<sup>st</sup> August 2024, by G. Rajbob, General Manager (Rtd), ONGC, as a resource person of the Guest Lecture.
15. The ISF of the Dept. of ECE of Potti Sriramulu Chalavadi Mallikarjuna Rao College Of Engineering & Technology, Vijayawada, In association with the IETE Vijayawada Centre were Organized **"ELECTROSPHERE- Exploring the Universe of Electronics – Electronic Components Exhibition"** on 20<sup>th</sup> August 2024.
16. The ISF of the Dept. of ECE of Malineni Lakshmaiah Women's Engineering College, PulladiGunta(V), Vatticherukuru(M), Guntur(Dt) In association with the IETE Vijayawada Centre were Organized **"IDEATHON – Imagination at Work"** on 14<sup>th</sup> August 2024.
17. The ISF of the Dept. of ECE of Malineni Lakshmaiah Women's Engineering College, PulladiGunta(V), Vatticherukuru(M), Guntur(Dt) In association with the IETE Vijayawada Centre and Takshila VLSI were Organized Online Training Program on **"Future trends of VLSI / Semi Conductor Industry"** on 08<sup>th</sup> August 2024.

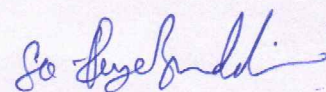
  
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18. The ISF of the Dept. of ECE of Malineni Lakshmaiah Women's Engineering College, PulladiGunta(V), Vatticherukuru(M), Guntur(Dt) In association with the IETE Vijayawada Centre and Takshila VLSI were Conducted **"36 hours Hackathon"** to III<sup>rd</sup> ECE students on **IOT** on 17<sup>th</sup> August 2024.
19. The ISF of the ECE Department of Vasireddy Venkatadri Institute of Technology, Guntur, In association with the IETE Vijayawada Centre were conducted A **"Orientation Program for the class of 2028"**, on 19<sup>th</sup> August 2024. The ISF engaging displays and informative activities effectively showcased its mission and imitative generating significant interest and enthusiasm among the visitors.
20. The ISF of the Dept. of ECE of Malineni Lakshmaiah Women's Engineering College, PulladiGunta(V), Vatticherukuru(M), Guntur(Dt) In association with the IETE Vijayawada Centre Organized **"peer to peer Learning on Arduino Uno and its Applicationson"** 22<sup>nd</sup> August 2024.
21. The ISF of the Dept. of ECE of KITS AKSHAR Institute of Technology (formerly Guntur Engineering College), GunturIn association with the IETE Vijayawada Centre Organized **"Expert talk on Multicasting Role of Satellites"** on 23<sup>rd</sup> August 2024, by Pammi Kalee Prasad, Asst. Director, Doordarshan Kendra, Vijayawada, were resource person of the Expert Talk.
22. The ISF of the Dept. of ECE of Usha Rama College of Engineering & Technology, Vijayawada, In association with the IETE Vijayawada Centre were conducted on behalf of National Space Day Guest Lecture on **"Transformation Techniques for Signal Analysis"** on 23<sup>rd</sup> August 2024, Dr. A. Vijaya Sankar, Assoc. Prof., VRSEC, Vijayawada Resource person of the Guest Lecture.
23. The ISF of the Dept. of ECE of Universal College of Engineering & Technology, Vijayawada, In association with the IETE Vijayawada Centre were Organised India Celebrating Maiden **"National Space Day"** on 23<sup>rd</sup> August 2024, treasuring the Memory of Chandrayaan – 3's Historic Moon Landing.
24. The ISF of the Dept. of ECE of KITS AKSHAR Institute of Technology (formerly Guntur Engineering College), Guntur In association with the IETE Vijayawada Centre Organized a Webinar on **"Advanced Generative AI Skills Students Must have in the AI Era"** on 24<sup>th</sup> August 2024, by Ajay Bharaj, Lead ML Engineer at Bain & Company.
25. The ISF of the Dept. of ECE of Amrit Sai Institute of Science & Technology, Paritala, In association with the IETE Vijayawada Centre Organized **Visit to SHAR (ISRO) Sriharikota** on 26<sup>th</sup> August 2024.
26. The ISF of the Dept. of ECE of Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering & Technology, Vijayawada, In association with the IETE Vijayawada Centre were Organized **"Industrial Visit to Doordarshan Studio" Vijayawada** on 28<sup>th</sup> August 2024.



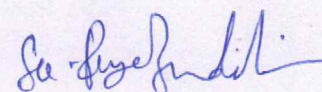
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27. The ISF of the Dept. of ECE of Bapatla Womens Engineering College, Bapatla, In association with the IETE Vijayawada Centre were Organized an **"Industrial Visit to Efftronics Systems Pvt.Ltd.," Mangalagiri** on 30<sup>th</sup> August 2024.
28. The ISF of the Dept. of ECE of Chalapathi Institute of Technology Guntur In association with the IETE Vijayawada Centre were Organized a One Day Seminar on **"Exploring Opportunities Through Gate"** on 30<sup>th</sup> August 2024, by Sandhya Academy of Competitive Exams, Hyderabad.
29. The ISF of the Dept. of ECE of Malineni Lakshmaiah Women's Engineering College, PulladiGunta(V), Vatticherukuru(M), Guntur(Dt) In association with the IETE Vijayawada Centre were Organized **"Robotics Boot Camp"** on 31<sup>st</sup> August 2024.
30. The ISF of the Dept. of ECE of Bapatla Engineering College, Bapatla, In association with the IETE Vijayawada Centre were Organized an **"Internal Smart India Hackathon-2024"** on 09<sup>th</sup> September 2024.
31. The ISF of the Dept. of ECE of St. Anns College of Engineering and Technology, Chirala In association with the IETE Vijayawada Centre were Celebrated **"Teachers Day Celebrations"** on 05<sup>th</sup> September 2024.
32. The ISF of the ECE Department of Vasireddy Venkatadri Institute of Technology, Guntur, In association with the IETE Vijayawada Centre were participated in **"SEMICON INDIA 2024"** via video conference featuring an address by PM Narendra Modi on India's Semiconductor Advancements on 11<sup>th</sup> September 2024.
33. The ISF of the Dept. of ECE of Malineni Lakshmaiah Women's Engineering College, PulladiGunta(V), Vatticherukuru(M), Guntur(Dt), In association with the IETE Vijayawada Centre were Organized an **"Internal Hackathon- SIH2024"** on 04<sup>th</sup> September 2024.
34. The ECE Department of PVP Siddhartha Institute of Technology, Kanuru, Vijayawada, In association with the IETE Vijayawada Centre were Celebrated **"Engineers Day Celebrations"** on 13<sup>th</sup> September 2024, In this Occasion Soldering Contest, Poster Presentation and Tech Meme events were conducted.
35. The ISF of the School of Electronics Engineering (SENSE) of VIT-AP University, In association with the IETE Vijayawada Centre were Organized A **"Sensor Synergy Boot Camp"** on 13<sup>th</sup> & 14<sup>th</sup> September 2024.
36. The ISF of the Dept. of ECE of KKR & KSR Institute of Technology & Sciences, Guntur, In association with the IETE Vijayawada Centre were Organized **"Engineer's Day Celebrations"** on 14<sup>th</sup> September 2024. Sri Puvvada Venkateswara Rao B.E (Mech), Superintending Engineer 2006 (Retd), Government of Andhra Pradesh, as a Chief Guest of this Program.



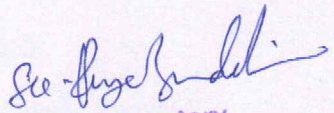
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37. The ISF of the Dept. of ECE of Vignan's Nirula Institute of Technology & Sciences, for Women, Guntur, In association with the IETE Vijayawada Centre were Organized **"Engineer's Day Celebrations"** on 12<sup>th</sup> & 13<sup>th</sup> September 2024. In this Program, Tech Byte, Poster Presentation, and Technical Quiz events were conducted.
38. The ISF of the Dept. of ECE of Bapatla Women's Engineering College, Bapatla, In association with the IETE Vijayawada Centre were Organized **"57<sup>th</sup> Engineer's Day Celebrations"** on 14<sup>th</sup> September 2024. Vaka Gayathri, GCI in 2(O) Girls Bn, NCC Rayagada, Ministry of Defence, distinguished Alumni, as a Chief Guest of this Program.
39. The ISF of the Dept. of ECE of Vignan University Guntur, In association with the IETE Vijayawada Centre were Organized **"Engineer's Day Celebrations"** on 15<sup>th</sup> September 2024. In this Program, Poster Presentation & Project Expo event were conducted.
40. The ISF of the Dept. of ECE of KITS Akshar Institute of Technology, Guntur (Formerly Guntur Engineering College), In association with the IETE Vijayawada Centre were Organized A National Level Two Day Workshop on **"Recent Trends in PCB Designing and Fabrication"** on 18<sup>th</sup> & 19<sup>th</sup> September 2024, Mr. Sadu Sai Sandeep Vashishta Innovators Pvt. Ltd., as a resource person of the workshop.
41. The ISF of the Dept. of ECE of Amrit Sai Institute of Science & Technology, Paritala, In association with the IETE Vijayawada Centre and Takshila VLSI were Organized A One Day Webinar on AI&ML on 19<sup>th</sup> September 2024.
42. The ISF of the Dept. of ECE of Malineni Lakshmaiah Engineering College, Pulladi Gunta(V), Vatticherukuru(M), Guntur(Dt), In association with the IETE Vijayawada Centre were Organized A 5 Day Workshop on **"Internet of Things"** on 23<sup>rd</sup> September 2024 to 27<sup>th</sup> September 2024.
43. The ISF of the ECE Department of Vasireddy Venkatadri Institute of Technology, Guntur, In association with the IETE Vijayawada Centre were Organised **IETE National Tech Fest 2024 – "AIKYA 2K24"** on 27<sup>th</sup> & 28<sup>th</sup> September 2024.
44. The ECE Department of PVP Siddhartha Institute of Technology, Kanuru, Vijayawada, In association with the IETE Vijayawada Centre were Organised A Two Day Workshop on **"Advanced Simulation Tools For ECE Laboratories"** (Non Teaching Technical Staff for ECE & EEE) on 20<sup>th</sup> & 21<sup>st</sup> September 2024.
45. The ISF of the Dept. of ECE of Amrit Sai Institute of Science & Technology, Paritala, In association with the IETE Vijayawada Centre were Organized **"ISF Foundation Day Technical paper Presentation"** on 25<sup>th</sup> September 2024.



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46. The ISF of the Dept. of ECE of Chalapathi Institute of Technology Guntur, In association with the IETE Vijayawada Centre were Organized A Four Day Hands on Training on **“Embedded Systems and IOT”** on 25<sup>th</sup> to 28<sup>th</sup> September 2024, by Vashishta Innovators Pvt.Ltd.,
47. The ISF of the Dept. of ECE of St.Anns College of Engineering and Technology, Chirala In association with the IETE Vijayawada Centre and API Square Pvt.Ltd., were Organised A Three Day Workshop on **“IOT Applications & Ideathon Embedded Systems”** on 23<sup>rd</sup> to 25<sup>th</sup> September 2024.
48. The ISF of the Dept. of ECE of St.Anns College of Engineering and Technology, Chirala In association with the IETE Vijayawada Centre were Organised **“Engineer’s Day Celebrations”**, in this Occasion Technical Quiz & Be a Leader events were conducted.
49. The ISF of the ECE Department of Tirumala Engineering College, Jonnalagadda, Narasaraopet, In association with the IETE Vijayawada Centre were Organised A Seven Day Workshop on **“Internet Of Things”** for III B.Tech ECE Students on 23<sup>rd</sup> to 28<sup>th</sup> September 2024.

  
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