



IETE

Vijayawada Centre

NEWS LETTER

"71 years of journey towards Electronics & Telecommunication Engineering Development"

Volume: 13, 2025 - 3
(Quarterly July - Sept)

From Chairman's Desk



Greetings!

On behalf of IETE Vijayawada Centre, I thank all the ISF Student members, ISF Faculty coordinators, Corporate members, HoDs, under the jurisdiction of IETE Vijayawada Centre for your cooperation and support in conducting various activities on the banner of IETE.

I thank Shri Sunil, President, Prof. (Dr.) A K Saini, Immediate Past President - 1, Prof. (Dr.) V. Gunasekhar Reddy, Immediate Past President-II, Prof. (Col) S L Kapoor (Retd), Vice President, Dr Shiv Kumar, Vice President, Chairman TPOC, Dr D C Pande, Vice President, Chairman TRPUB, Brig V K Panday (Retd), Hony Treasurer, Zonal Mentor (North), Brig Arun Sehgal, Secretary General, Dr. K. Gnaneshwar Rao, IETE South Zone Mentor and other officials of IETE New Delhi, for their continuous support and encouragement towards the welfare of IETE Vijayawada Centre and I also thank the Chairmen of all other IETE centres.

I thank past chairmans Er. D. Ramakrishna, CEO, Efftronics Systems Pvt. Ltd., Dr. M. Kamaraju, Professor, Seshadri Rao, Gudlavalleru Engineering College, Dr. E. V. Krishna Rao, Dean, Lakireddy Bali Reddy College of Engineering, Dr. V.V.K.D.V. Prasad, Professor, Seshadri Rao Gudlavalleru Engineering College, Dr. G.N. Swamy, Professor, VR Siddhartha Engineering College, Dr. T. Venkateswara Rao, Principal, Vijaya Institute of Technology for Womens, Dr. K. Ramanjaneyulu, Prof.&HoD, NRI Institute of Technology, Dr. B. Raja Sekhar, Prof. & HoD, SR Gudlavalleru Engineering College and all past executive members for their continuous support and guidance to the IETE Vijayawada Centre.

I Congratulate the ISF, Bapatla Women's Engineering College, Bapatla, for Receiving Best ISF Award in South Zone and I'm happy to share that the ISF Bapatla Women's Engineering College, Bapatla, is being upgraded as IETE Sub-Centre and is going to be inaugurated shortly.

I specially thank Hon. Secretary, Dr. Shaik Riyazuddin Vice-president, Dr. Sujith Kalluri, Dr. K. Vara Prasad, Hon. Treasurer and all executive committee members of IETE Vijayawada Centre for their continuous support in all aspects. I thank all the Engineering College Managements, Principals, HoDs, and ISF faculty coordinators for their support in publishing ISF activities in this newsletter.

With best wishes

Dr. B. Surya Prasada Rao
FIETE Chairman, IETE Vijayawada Centre

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Vijayawada Centre

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EXECUTIVE COMMITTEE 2024 - 26

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-FIETE CHAIRMAN

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-FIETE IMMT. PAST CHAIRMAN

Dr. SHAIK RIYAZUDDIEN,

-FIETE HON. SECRETARY

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-MIETE HON. TREASURER

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-FIETE, VICE - CHAIRMAN

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Dr. V. SRINIVASARAO,

-FIETE

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-FIETE

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-FIETE

SPECIAL INVITIES

**Past Chairmen of the IETE
Vijayawada**

Er. D. RAMA KRISHNA,

-FIETE

Er. CH. VENKATA RAMANA,

-FIETE

Dr. A.V.N. TILAK,

-FIETE

Dr. E.V. KRISHNA RAO,

-FIETE

Dr. M. KAMARAJU,

-FIETE

Dr. G.N. SWAMY,

-FIETE

Dr. T. VENKATESWARA RAO,

-FIETE

Dr. V.V.K.D.V. PRASAD,

-FIETE

Dr. K. RAMANJANEYULU,

-FIETE

HON. SECRETARY'S MESSAGE

Dear Sir / Madam,

Dr. Shaik Riyazuddin, FIETE, Hon. Secretary of the IETE Vijayawada Centre & Professor of ECE Vasireddy Venkatadri International Technological University (VVITU), Guntur. A warm welcome and hearty wishes to everyone on the occasion of releasing the Third Quarterly 2025 (July, August & September 2025) issue of IETE Newsletter, I am happy to submit the quarterly technical activities conducted by the Centre, in association with the ISF's established of various Engineering Colleges in the jurisdiction of the IETE Vijayawada Centre.



THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE), VIJAYWADA CENTRE/ISF's Technical Events (01-07-2025 to 30-09-2025)



The ISF of the Dept. of ECE of Vignan's Nirula Institute of Technology & Science for Women Guntur (Dt), in association with the IETE Vijayawada Centre were Organized 5 Day Workshop on "PCB Design" on 15th July 2025 to 19th July 2025.

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 6 Day Boot Camp on "Cadence Powered VLSI Design A hands on Journey" on 28th July 2025 to 02nd August 2025, for IV year students.



The ISF of the Dept. of ECE of Tirumala Engineering College, Jonnalagadda, Narasaroapet, in association with the IETE Vijayawada Centre were Organized Guest lecturer about Artificial intelligence on 30th July 2025, for II and IV year B.Tech students

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 5 Day Boot Camp on "AI + IOT" on 28th July 2025 to 02nd August 2025, for III year students.



III ECE IETE Student Forum students from Malineni Lakshmaiah Women's Engineering College, in association with the IETE Vijayawada Centre, visited Efftronics on 11/07/2025 as part of an industrial visit to gain hands-on exposure to industry practices and real-time technology solutions

The ISF of the Dept. of ECE of VVIT, Namburu Guntur(Dt), in association with the IETE Vijayawada Centre were Organized in **two exciting events one is Guess the Place and another one is Tech Talk Trap** on 18th July 2025



The ISF of the Dept. of ECE of VVIT, Namburu Guntur(Dt), in association with the IETE Vijayawada Centre were Organized in **two exciting events one is Decode-X and another one is Flash & Recall** on 25th July 2025

The ISF of the Dept. of ECE of Amrit Sai Institute of Science & Technology, Paritala, in association with the IETE Vijayawada Centre were Conducted **Technical Quiz** on 26th July 2025.



The ISF of the Dept. of ECE of St. Anns College of Engineering and Technology, Chirala in association with the IETE Vijayawada Centre were Conducted **Interactive Workshop on Drone Development Using** on 28th July 2025 to 02nd August 2025.

The ISF of the Dept. of ECE of KKR & KSR Institute of Technology & Sciences, Guntur, in association with the IETE Vijayawada Centre were Organized One Week Faculty Development program on **"Artificial Intelligence for Engineering: Innovations Applications and Future Directions"** on 28th July 2025 to 01st August 2025





The ISF of the Dept. of ECE of KKR & KSR Institute of Technology & Sciences, Guntur, in association with the IETE Vijayawada Centre were Organized A Session on Prompt Engineering: The New age Engineering Catalyst for Innovators & Entrepreneurs on 01st August 2025.

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 6 Day Boot Camp on "AI + IOT" on 28th July 2025 to 02nd August 2025.



The ISF of the Dept. of ECE of KKR & KSR Institute of Technology & Sciences, Guntur, in association with the IETE Vijayawada Centre were Organized One Week Workshop on "Arduino Applications: Innovate Create, and Become an Entrepreneurs" on 19th August 2025 to 25th August 2025.

The ISF of the ECE Department of Bapatla Womens Engineering College, Bapatla, In association with the IETE Vijayawada Centre were Organized A "Smart Robotics with ESP32: From concept to control for third year ECE students from 25/8/25 to 30/8/25 in collaboration with SRC e-Solutions, Vijayawada. In this program 89 students and 17 faculty are participated.



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 36-hour Hackathon for III ECE students in association with Make Skilled on AI with IoT Technology on 23rd August 2025, A total of 145 students participated, forming 28 teams that showcased their innovative solutions.

The ISF of the Dept. of ECE of KITS AKSHAR Institute of Technology, Guntur, in association with the IETE Vijayawada Centre were Organized A Two Day Workshop on "Design and Fabrication of PCB with Advanced Techniques". Mr. Sadu Sai Sandeep Vishishtha Innovators Pvt. Ltd., resource person of this workshop.



The ISF of the Dept. of ECE of Vikas College of Engineering & Technology, Nunna, NTR Dist., in association with the IETE Vijayawada Centre were Organized a One day workshop on Trends & Technologies in VLSI Testing on 04-09-2025.

The ISF of the Dept. of ECE of Chalapathi Institute of Technology, Mothadaka, Guntur, in association with the IETE Vijayawada Centre were Organized A Two Day Workshop on "Drone Technology" on 11th September 2025 to 12th September 2025. Mr. Sadu Sai Sandeep Vishishtha Innovators Pvt. Ltd., resource person of this workshop.



The ISF of the ECE Department of Bapatla Womens Engineering College, Bapatla, In association with the IETE Vijayawada Centre were Organized A 5-Day's workshop on "From Ground to Sky: Drone Building Bootcamp" in collaboration with SRC e-Solutions Vijayawada from 9/9/25 to 13/9/25 for final yr ECE students. In this program 98 students and 16 faculty are participated.

The ISF of the Dept. of ECE of Amrit Sai Institute of Science & Technology, Paritala, in association with the IETE Vijayawada Centre were Celebrated Engineers Day Celebrations on 15th September 2025. In this event Poster Presentation, Paper Presentation, Technical Quiz and Project Expo were conducted and distributed the Prizes to the winners.





The ISF of the ECE Department of Usha RamaCollege, of Engineering and Technology, Telaprolu, Krishna District, In association with the IETE Vijayawada Centre were **Celebrated Engineers Day Celebrations on 15th September 2025**. In this event , Technical Lecture conducted Dr. B. Surya Prasada Rao, Chairman, IETE Vijayawada Centre was resource person of the Technical Lecture.

The ISF of the ECE Department of Seshadri Rao Gudlavalleru College of Engineering Gudlavalleru, Krishna District, In association with the IETE Vijayawada Centre were **Celebrated Engineers Day Celebrations on 15th September 2025**. In this event Paper Presentation were conducted and distributed the Prizes to the winners



The ISF of the ECE Department of KITS AKSHAR Institute of Technology, Guntur, In association with the IETE Vijayawada Centre were **Celebrated Engineers Day Celebrations on 15th September 2025**

The ISF of the ECE Department of VKR,VNB & AGK College of Engineering Gudiwada, Krishna District In association with the IETE Vijayawada Centre were **Celebrated Engineers Day Celebrations on 15th September 2025**. Sri Raja.V.L.N.Sridhar as a Chief Guest who delivered a presentation on advances in **Satellite Communications**, In the afternoon session, poster and project expo was conducted and distributed the Prizes to the winners. And chief guest has been felicitated by the management



The ISF of the ECE Department of PVP Siddhartha Institute of Technology, Vijayawada, In association with the IETE Vijayawada Centre were **Celebrated Engineers Day Celebrations on 15th September 2025**, Circuit Design Challenge, In this event Logo Hunt, Poster Presentation on Latest Technologies events were conducted, and distributed the Prizes to the winners. Total 200 students participated in these events

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 Engineers Day Celebrations on 15th September 2025**. In this Technical events were conducted and distributed the Prizes to the winners.



The ISF of the Dept. of ECE of St. Anns College of Engineering and Technology, Chirala in association with the IETE Vijayawada Centre were **Conducted One Week Workshop on PCB Design** on 17th September 2025 to 11th October 2025 for II-ECE Students. APSSDC people were resource person of this workshop.

The ISF of the Dept. of ECE of Bapatla Engineering College, Bapatla, in association with the IETE Vijayawada Centre were **Organized A Two Days Boot Camp on "Next Gen. Unmanned Aerial Systems & Related Technology"** on 18th & 19th September 2025.



The ISF of the Dept. of ECE of St. Mary's Women's Engineering College, Guntur, in association with the IETE Vijayawada Centre were **Organized A One Week FDP on "Scilab Programming for Engineering Applications"** on 15th to 19th September 2025.

The ISF of the ECE Department of Sai Spurthi Institute of Technology, Sathupally, In association with the IETE Vijayawada Centre were **Celebrated Engineers Day Celebrations on 15th September 2025**





The ISF of the ECE Department of Siddhartha Academy of Higher Education, deemed to be university, Vijayawada, in Association with IETE Vijayawada Centre has **Organized IDEATE 2k25, on 11th September 2025**, and distributed the Prizes to the winners.

The ISF of the Dept. of ECE of Tirumala Engineering College, Jonnalagadda, Narasaraopet, in association with the IETE Vijayawada Centre were Organized **Two Day Workshop on "PCB design Tuning innovation on to boards"** on 23rd & 24th September 2025, for II year B.Tech ECE students



The ISF of the ECE Department of Sai Spurthi Institute of Technology, Sathupally, In association with the IETE Vijayawada Centre were **Organized Invite Lecture on Trends in Low Power and High Performance VLSI Architecture and Applications** on 27th September 2025, Dr. M. Sumalatha, Assoc. Prof., Dept. of ECE, Shri Vishnu Engineering College for Women, Bhimavaram were Resource person for this Lecture.

The ISF of the Dept. of ECE of NRI Institute of Technology, Pothavarappdu, Agiripalli Mandal, Krishna District., in association with the IETE Vijayawada Centre were **Celebrated Engineers Day Celebrations on 15th September 2025**. In this event Project Expo competition and Poster Presentation competition were conducted and distributed the Prizes to the winners



AGM - 2025 held on 11th July 2025: The IETE Vijayawada Centre AGM -2025 (Annual General Meeting - 2025) was conducted on 11th July 2025, and Executive Committee meeting was conducted on 25th September 2025.

New IETE Student Members Enrolled from Various Engineering Colleges

1. Bapatla Engineering College, Bapatla, Andhra Pradesh	- 125
2. Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, Krishna Dt	- 225
3. NRI Institute of Technology Pothavarappadu, Krishna District	- 81
Total	431

IETE Vijayawada Centre Organizational Members List

S.No	College Name	Org. Number
1.	Anurag Engineering College, Nalgonda.	G00442
2.	Bapatla Engineering College, Bapatla, Guntur Dist.	G00664
3.	Bapatla Women's Engineering College, Bapatla.	G00654
4.	Dhanekula Institute of Engineering & Technology, Ganguru.	G00662
5.	Guntur Engineering College, Guntur, Guntur Dist.	G00636
6.	KKR & KSR Institute of Technology and Sciences, Guntur.	G00651
7.	Madhira inst of technology & Sciences, Kodada, Nalgonda.	G00347
8.	Malineni Lakshmaiah Women's Engineering College, Guntur	G00655
9.	Mother Teresa Institute of Science & Technology, Sathupally, Khammam dt	G00667
10.	Nalanda Institute of Engineering, Sattenapalli, Guntur Dist.	G00489
11.	PACE Institute of Technology & Sciences, Ongole, Prakasam Dist.	G00646
12.	Potti SriRamulu, Chalavadi Mallikarjuna Rao College of Engineering, Vijayawada.	G00663
13.	Priyadarshini Institute of Science and Technology for Women, Khammam Rural	G00690
14.	QIS College of Engineering and Technology Ongole.	G00686
15.	RISE Krishna SaiPrakasam Group of Institutions, Ongole, Prakasam Dist.	G00659
16.	RVR & JC College of Engineering, Guntur, Guntur Dist.	G00648
17.	Sai Spurthi Institute of Technology, Khammam.	G00676
18.	Sarada Inst of Tech & Science, Khammam.	G00307
19.	SR Gudlavalleru Engineering College, Gudlavalleru, Krishna Dist.	G00631
20.	Sri Vasavi Institute of Engineering and Technology, Pedana, Krishna Dt.,	G00685
21.	SRM University, A.P. Amaravathi, Guntur Dist.	G00630
22.	St. Ann's College of Engineering & Technology, Chirala, Prakasam Dist.	G00348
23.	St. Marry's Women's Engineering College, Guntur.	G00520
24.	Tirumala Engineering College, Guntur.	G00641
25.	Universal College of Engineering & Technology, Perecharla, Guntur Dist.	G00456
26.	Usharama College of Engineering & Technology, Gannavaram, Krishna Dist.	G00634
27.	Vasireddy Venkatadri Institute of Technology, Namburu, Guntur Dist.	G00642
28.	VIT-AP University, Amaravathi, Guntur Dist.	G00671

THE FOLLOWING IS THE LIST OF THE ISF (IETE STUDENT FORUMS) ESTABLISHED AT THE VARIOUS ENGINEERING COLLEGES UNDER THE JURISDICTION OF THE IETE VIJAYAWADA CENTRE.

College Names

1. AmritSai Institute of Science & Technology, Paritala, NTR Dist.
2. Anurag Engineering College, Nalgonda.
3. Andhra Loyola Institute of Engineering & Technology, Vijayawada.
4. Bapatla Engineering College, Bapatla, Guntur Dist.
5. Bapatla Women's Engineering College, Bapatla, Guntur Dist. (ECE Dept).
6. Bapatla Women's Engineering College, Bapatla, Guntur Dist. (CSE Dept).
7. Chalapathi Institute of Engineering and Technology, Guntur, Guntur Dist.
8. Chalapathi Institute of Technology, Guntur, Guntur Dist.
9. Dhanekula Institute of Engineering & Technology, Ganguru, Vijayawada.
10. DVR & Dr. Himasekhar MIC College of Engineering, Kanchikacharla.
11. Guntur Engineering College, Guntur, Guntur Dist.
12. Kallam Haranadhareddy Institute of Engineering & Technology, Guntur, Guntur Dist.
13. KKR & KSR Institute of Technology and Sciences, Guntur, Guntur Dist.
14. K.L University, Vaddeswaram, Guntur Dist.
15. Lakireddy Balireddy College of Engineering, Mylavaram.
16. Madhira Institute of Technology & Sciences, Kodada, Nalgonda Dist.
17. Malineni Lakshmaiah Women's Engineering College, Guntur, Guntur Dist
18. Mother Teresa Institute of Science And Technology, Sathupally, Khammam Dist, Telangana State.
19. Malineni Rajaiah College of Engineering, Guntur, Guntur Dist.
20. Malineni Perumallu Educational Societies Group of Institutions, Guntur.
21. MVR College of Engineering, Paritala, Dr. NTR Dist.
22. Nalanda Institute of Engineering, Sattenapalli, Guntur Dist.
23. Nova College of Engineering, Ibrahimpatnam, Vijayawada.
24. Narasaraopeta Engineering College, Narasaraopeta, Guntur Dist.
25. NRI Institute of Technology, Agiripalli, Krishna Dist.
26. PACE Institute of Technology & Sciences, Ongole, Prakasam Dist.
27. Potti Sri Ramulu, Chalavadi Mallikarjuna Rao College of Engineering, Vijayawada, Dr. NTR Dist.
28. Priyadarshini Institute of Science and Technology for Women, (ECE Dept), Khammam Rural
29. Priyadarshini Institute of Science and Technology for Women, (CSE Dept).
30. PVP Siddhartha Institute of Technology, Kanuru, Vijayawada.
31. QIS College of Engineering & Technology, Ongole, Prakasam Dist.
32. RISE Krishna Sai Prakasam Group of Institutions, Ongole, Prakasam Dist.
33. RK College of Engineering, Ibrahimpatnam, Vijayawada.
34. R V Institute of Technology, Chebrolu, Guntur Dist.,
35. RVR & JC College of Engineering, Guntur, Guntur Dist.
36. SR Gudlavalleru Engineering College, Gudlavalleru, Krishna Dist. (ECE Dept.)
37. SR Gudlavalleru Engineering College, Gudlavalleru, Krishna Dist. (IOT Dept.)
38. Sri Vahini Institute of Science and Technology, Tiruvuru, Krishna Dist.
39. Sri Vasavi Institute of Engineering & Technology, Pedana, Krishna Dist.
40. SRM University, A.P. Amaravathi, Guntur Dist.
41. S.R.K. Institute of Technology, Vijayawada.
42. S.D.M.S.S.V.H. College of Engineering, Machilipatnam, Krishna Dist.
43. Sarada Institute of Technology & Science, Khammam Dist.
44. Sai Spurthi Institute of Technology, Sathupally, Khammam Dist.
45. St. Ann's College of Engineering & Technology, Chirala, Prakasam Dist.
46. St. Ann's Engineering College, Vetapalem, Chirala, Prakasam Dist.
47. St. Mary's Group of Institutions, Guntur, Guntur Dist.
48. Sri Mittapalli College of Engineering, Guntur, Guntur Dist.
49. Tirumala Engineering College, Guntur, Guntur Dist.
50. Universal College of Engineering & Technology, Perecharla, Guntur Dist.
51. Usharama College of Engineering & Technology, Gannavaram, Krishna Dist
52. V.R. Siddhartha Engineering College, Kanuru, Vijayawada.
53. V.K.R., V.N. B & A.G.K. College of Engineering, Gudivada, Krishna Dist.
54. Vasireddy Venkatadri Institute of Technology, Namburu, Guntur Dist.
55. V.R.S. & Y.R.N. College of Engineering, Chirala, Prakasam Dist.
56. Vignan's University, Vadlamudi, Guntur Dist.
57. VIT-AP University, Amaravathi, Guntur Dist
58. Vignan's Nirula Institute of Technology & Science For Women, Guntur, Guntur Dist.
59. Vijaya Institute of Technology for Women, Vijayawada.
60. Vikas College of Engineering and Technology, Nunna, Vijayawada.