

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

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.

It gives me immense pleasure to present this edition of the IETE Vijayawada Centre Newsletter, which showcases our continued efforts in promoting technical excellence, professional development, and meaningful engagement among engineers, academicians, researchers, and students.

One of the highlights during this period was the successful celebration of World Telecommunication and Information Society Day in association with The Institution of Engineers (India), Andhra Pradesh State Centre. The programme, organized in the online mode, focused on the globally relevant theme "Digital Lifelines – Strengthening Resilience in a Connected World." The event emphasized the transformative role of modern communication technologies in enhancing connectivity, strengthening critical infrastructure, and building resilient digital ecosystems.

We were privileged to have Prof. (Dr.) S. Chandra Mohan Reddy, Professor & Head, Department of Electronics and Communication Engineering, JNTUA College of Engineering, Pulivendula, as the Chief Guest and Keynote Speaker. His insightful address on emerging telecommunication technologies and the future of connected systems greatly enriched the participants' understanding of the rapidly evolving digital landscape.

The enthusiastic participation of faculty members, students, industry professionals, and IETE members made the programme a grand success. Such collaborative initiatives reaffirm our commitment to creating platforms that facilitate knowledge sharing, professional networking, and lifelong learning.

I sincerely thank The Institution of Engineers (India), Andhra Pradesh State Centre, all distinguished speakers, organizing committee members, volunteers, and participants for their wholehearted support and contributions. I am confident that the IETE Vijayawada Centre will continue to organize impactful technical programmes that inspire innovation, encourage collaboration, and contribute to the advancement of engineering and technology for the benefit of society.

I wish all our readers an enriching and informative reading experience.

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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Vijayawada**

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Er. CH. VENKATA RAMANA,
-FIETE
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Dr. E.V. KRISHNA RAO,
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-FIETE
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-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 Second Quarterly 2026 (April, May & June 2026) 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.



REPORT ON THE TECHNICAL ACTIVITIES ORGANIZED BY THE IETE VIJAYAWADA CENTRE., IN ASSOCIATION WITH THE ISF'S (IETE STUDENT FORUMS)

(From 01st April 2026 to 30th June 2026)

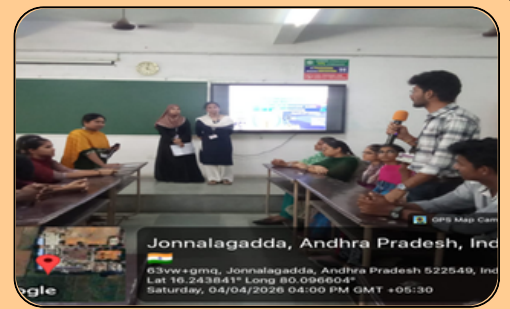
The IETE Vijayawada Centre In Association with The Institution of Engineers (India) Andhra Pradesh State Centre Organized “World Telecommunication & Information Society Day – 2026” in Virtual (On-Line) Mode on 18th (Monday) May, 2026 at 06.00 P.M. An expert talk delivered on the topic: “Digital Lifelines – Strengthening Resilience in a Connected World” by Prof. (Dr.) S. Chandra Mohan Reddy Professor & Head, Department of ECE JNTUA College of Engineering, Pulivendula, Andhra Pradesh. Dr. B. Surya Prasada Rao, FIETE Chairman, IETE Vijayawada Centre, Prof. (Dr) M L S Deva Kumar, FIE, Chairman IEI AP SC, Dr. Shaik Riyazuddin, FIETE, Hon. Secretary IETE Vijayawada Centre, Prof. (Dr) A.V. Naresh Babu, FIE, Hon. Secretary IEI AP SC. Dr. K. Vara Prasad, MIETE, Hon. Treasurer IETE Vijayawada Centre, Dr. Ch. Raja Sekhar Rao, Convenor Committee Member IEI AP SC, and the Corporate members of IETE & IEI were joined the above program.



The IETE Student Forum (ISF) of the Department of Electronics and Communication Engineering (ECE), Bapatla Women's Engineering College, Bapatla, in association with the IETE Bapatla Sub Centre under the IETE Vijayawada Centre, organized "World Telecommunication and Information Society Day – 2026" on 18-05-2026. Mr. Sk. Abdul Museef, Divisional Engineer, BSNL, Bapatla, delivered the expert lecture. He shared valuable insights into BSNL's role in India's digital infrastructure, the deployment of 5G technology, India's vision for 6G, and the applications of the Internet of Things (IoT). He also highlighted the diverse career opportunities available in the telecommunications sector for engineering graduates.



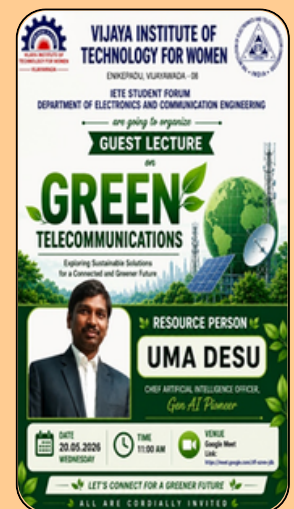
The IETE Student Forum (ISF) of the Department of Electronics and Communication Engineering (ECE), Tirumala Engineering College, Jonnalagadda, Narasaraopet, in association with the IETE Vijayawada Centre, **organized events on Debate and Reel Making on 04-04-2026**. The events provided students with an opportunity to showcase their communication, creativity, and critical thinking skills while promoting teamwork and innovation.



The IETE Student Forum (ISF) of the Department of Electronics and Communication Engineering (ECE), Vijaya Institute of Technology for Women, Vijayawada, in association with the IETE Vijayawada Centre and the Centre of Excellence, HACKBOATS, were **organized a three-day workshop on "Robotics & AI Induction: From Basics to Rover Development" from 27th to 29th April 2026**. The workshop provided participants with a strong foundation in robotics and artificial intelligence, covering fundamental concepts and hands-on training in rover design and development.



The IETE Student Forum (ISF) of the Department of Electronics and Communication Engineering (ECE), Vijaya Institute of Technology for Women, Vijayawada, in association with the IETE Vijayawada Centre, **organized a Guest Lecture on "Green Telecommunications" on 20-05-2026**. Ms. Uma Desu, Chief Artificial Intelligence Officer and Gen AI Pioneer, served as the Resource Person for the guest lecture. He delivered an insightful talk on the importance of green telecommunications, highlighting sustainable communication technologies, energy-efficient network solutions, and the role of artificial intelligence in building environmentally responsible telecommunication systems.



The IETE Vijayawada Centre, in association with WOW Light Signal AI Academy, **organized an AI Tools Workshop on 25th April 2026 in online mode**. The workshop focused on introducing participants to a range of AI-powered tools and applications, enabling them to enhance productivity, streamline workflows, and explore the latest advancements in artificial intelligence across academic and professional domains.



The IETE Student Forum (ISF) of the Department of Electronics and Communication Engineering, KKR & KSR Institute of Technology and Sciences, Guntur, in association with the IETE Vijayawada Centre, organized the prestigious 6th National Conference on “Knowledge-Based Inventive Electronics and Telecommunication Systems (NCKIETS-2026)” on 17th and 18th April 2026. Prof. P. Siddaiah, Director and Professor, Department of ECE, SR GEC, graced the occasion as the Chief Guest and Keynote Speaker, while Dr. K. Satya Prasad, Retired Professor, Department of ECE, JNTUK, Kakinada, attended the event as the Chief Guest.

The IETE Vijayawada Centre, in association with WOW Light Signal AI Academy, organized a Five-Day Faculty Development Program (FDP) on "AI-Powered Data Visualization Using Tableau & Power BI" from 1st June to 5th June 2026 in virtual mode. The FDP aimed to enhance the knowledge and skills of faculty members in leveraging AI-driven techniques for data visualization using Tableau and Power BI, enabling them to effectively analyze, interpret, and present data for academic and research applications.

The IETE Student Forum (ISF) of the Department of Electronics and Communication Engineering (ECE), Vijaya Institute of Technology for Women, Vijayawada, in association with the IETE Vijayawada Centre, celebrated the 12th International Day of Yoga on 20-06-2026. Mr. Panchakarla Ramesh Chakravarthy, Managing Director of Medivalley Multi Speciality Hospitals, graced the event as the Chief Guest. Mr. Naraharasetty Yoga Rama Krishna served as the Resource Person and conducted the yoga session, highlighting the importance of yoga for physical and mental well-being.

IETE VIJAYAWADA CENTRE - EC Meeting held on 13/04/2026



IETE VIJAYAWADA CENTRE - AGM 2026 held on 17/06/2026



NEW IETE STUDENT MEMBERS ENROLLED FROM VARIOUS ENGINEERING COLLEGES

1. NRI Institute of Technology, Visadala, Guntur	- 121
2. Lakireddy Balireddy College of Engineering, Mylavaram.	- 100
3. Vasireddy Venkatadri International Technological University, Guntur	- 154
4. Dhanekula Institute of Engineering & Technology, Ganguru, Vijayawada.	- 208
5. A.A.N.M. & V.V.R.S.R. Polytechnic, Gudlavalleru	- 513

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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.	KITS AKSHAR Institute of Technology, 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 Sri Ramulu, 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 Sai Prakasam 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 International Technological University, 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. NRI Institute of Technology, Visadala, Guntur
27. PACE Institute of Technology & Sciences, Ongole, Prakasam Dist.
28. Potti Sri Ramulu, Chalavadi Mallikarjuna Rao College of Engineering, Vijayawada, Dr. NTR Dist.
29. Priyadarshini Institute of Science and Technology for Women, (ECE Dept), Khammam Rural
30. Priyadarshini Institute of Science and Technology for Women, (CSE Dept).
31. PVP Siddhartha Institute of Technology, Kanuru, Vijayawada.
32. QIS College of Engineering & Technology, Ongole, Prakasam Dist.
33. RISE Krishna Sai Prakasam Group of Institutions, Ongole, Prakasam Dist.
34. RK College of Engineering, Ibrahimpatnam, Vijayawada.
35. R V Institute of Technology, Chebrolu, Guntur Dist.,
36. RVR & JC College of Engineering, Guntur, Guntur Dist.
37. SR Gudlavalleru Engineering College, Gudlavalleru, Krishna Dist. (ECE Dept.)
38. SR Gudlavalleru Engineering College, Gudlavalleru, Krishna Dist. (IOT Dept.)
39. Sri Vahini Institute of Science and Technology, Tiruvuru, Krishna Dist.
40. Sri Vasavi Institute of Engineering & Technology, Pedana, Krishna Dist.
41. SRM University, A.P. Amaravathi, Guntur Dist.
42. S.R.K. Institute of Technology, Vijayawada.
43. S.D.M.S.S.V.H. College of Engineering, Machilipatnam, Krishna Dist.
44. Sarada Institute of Technology & Science, Khammam Dist.
45. Sai Spurthi Institute of Technology, Sathupally, Khammam Dist.
46. St. Ann's College of Engineering & Technology, Chirala, Prakasam Dist.
47. St. Ann's Engineering College, Vetapalem, Chirala, Prakasam Dist.
48. St. Marry's Group of Institutions, Guntur, Guntur Dist.
49. Sri Mittapalli College of Engineering, Guntur, Guntur Dist.
50. Siddhartha Academy of Higher Education Deemed to be University, Kanuru, Vijayawada.
51. Tirumala Engineering College, Guntur, Guntur Dist.
52. Universal College of Engineering & Technology, Perecharla, Guntur Dist.
53. Usharama College of Engineering & Technology, Gannavaram, Krishna Dist
54. V.K.R., V.N. B & A.G.K. College of Engineering, Gudivada, Krishna Dist.
55. Vasireddy Venkatadri International Technological University, Namburu, Guntur Dist.
56. V.R.S. & Y.R.N. College of Engineering, Chirala, Prakasam Dist.
57. Vignan's University, Vadlamudi, Guntur Dist.
58. VIT-AP University, Amaravathi, Guntur Dist
59. Vignan's Nirula Institute of Technology & Science For Women, Guntur, Guntur Dist.
60. Vijaya Institute of Technology for Women, Vijayawada.
61. Vikas College of Engineering and Technology, Nunna, Vijayawada.
62. AANM & VVRSR Polytechnic, Gudlavalleru, Krishna Dt.