IETE VIJAYAWADA CENTRE'S NEWSLETTER

"69 Years of journey towards Electronics & Telecommunication Engineering Developmemt

VOLUME: 5, 2023 - 3 (QUARTERLY)

FROM CHAIRMAN'S DESK



Greeting!

I thank all the Corporate members, HoDs, ISF Faculty coordinators and ISF Student members under IETE Vijayawada Centre for your relentless efforts in this academic year (2023-24) by organizing the activities along with enrolling faculty, students and Institutions as IETE members.

I am happy to say that the G20 discount of 25% is meaningfully utilized by all the ISFs and Corporate members in enrolling the Students and Faculty as IETE members. A total of 53 events were organized by ISFs in association with IETE Vijayawada Centre within the first quarter of this academic year. I thank all Management, Principals, HoDs, ISF Faculty coordinators and ISF Student Members of ISF chapters under IETE Vijayawada Centre for their support and encouragement in achieving this mile stone. I also congratulate all the Organizations, Faculty and Students who got enrolled as IETE members and being part of the IETE Vijayawada Centre.

I am also glad to say that IETE will complete it's successful journey of 70 years by 2nd November 2023. I this regard, on behalf of IETE Vijayawada Centre, I congratulate the IETE and wish more mile stones will be reached in the future and be a model professional body.

I thank Prof. (Dr.) V. Gunasekhar Reddy, President, Prof. (Dr.) K. Jaya Sankar, Vice-President, IETE, New Delhi, Prof. (Dr.) Baswaraj Gadgay, 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 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. Venkateswra Rao, HoD, Sir C.R. Reddy College of Engineering, Dr. M. Ramanjaneyulu, Professor, PVP Siddartha Institute of Technology, all corporate members and past executive members for their continuous support and guidance to the IETE Vijayawada Centre.

I specially thank Hon. Secretary, Dr. Sujith Kalluri and Hon. Treasurer Dr. B. Surya Prasada Rao, and all executive committee members of IETE Vijayawada Centre, for their continuous support in all aspects. I thank all the Engineering College Management, Principals, HoDs, and ISF faculty coordinators for their support in publishing ISF activities in this newsletter.

B. Rajasekh

With best wishes

Dr. B. Rajasekhar, FIETE,

Chairman, IETE Vijayawada Centre.

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Names of the IETE Students Forums (ISF)
(Under the IETE VJC's Jurisdiction)

THE INSTITUTION OF ELECTRONICS & TELECOMMUNICATION ENGINEERS (IETE)

VIJAYAWADA CENTRE

D.NO. 56-11-10, FLAT NO. 107 & 106 (1ST FLOOR), VIJAYA SOWDHA APARTMENTS, HIGH SCHOOL ROAD CROSS, MG ROAD, PATAMATA, VIJAYAWADA 520 010, NTR DISTRICT, ANDHRA PRADESH.
E-MAIL: ISTVO@GMAIL.COM PHONE: 73824 36796 HQ #2, INSTITUTIONAL AREA, LODI ROAD, NEW DELHI-110 003

EXECUTIVE COMMITTEE 2022 - 24

Dr. B. RAJASEKHAR, FIETE
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Dr. K. RAMANJANEYULU, FIETE
Immt. Past Chairman
Dr. SUJITH KALLURI, MIETE
Hon. Secretary
Dr. B. SURYA PRASADA RAO, FIETE
Hon. Treasurer

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Vice Chairman
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Dr. K. SARAT KUMAR, FIETE
Er. K. SASI BHUSHAN, MIETE
Dr. Y. SYAMALA, FIETE
Dr. SHAIK RIYAZUDDIEN, FIETE

CO-OPTED MEMBERS

Er. P. KALEE PRASAD, MIETE
Dr. A. GEETHA DEVI, FIETE
Dr. K. VARA PRASAD, MIETE

SPECIAL INVITIES

Past Chairmen of the IETE Vijayawada
Er. D. RAMAKRISHNA, FIETE
Er. CH. VENKATRAMANNA, FIETE
Dr. A.V.N. TILAK, FIETE
Dr. E.V. KRISHNA RAO, FIETE
Dr. M. KAMA RAJU, FIETE
Dr. G.N. SWAMY, FIETE
Dr. T. VENKATESWARA RAO, FIETE
Dr. V.V.K.D.V. PRASAD, FIETE



Honorary Secretary's Report

Dear Sir/Madam,

Dr. SUJITH KALLURI, MIETE Hon. Secretary of the IETE Vijayawada Centre & Associate Professor of ECE Amrita Vishwa Vidyapeetham, Amaravati, A.P. A warm welcome and hearty wishes to everyone on the occasion of releasing the Fifth Quarterly (July, August, September - 2023) issue of IETE Newsletter, I am happy to submit the quarterly technical activities conducted by the Centre, in association with the 15Fs established of various Engineering Colleges, in the jurisdiction of the IETE Vijayawada Centre

Report on the Technical Activities Organised by the IETE Vijayawada Centre in Association with the ISFs (IETE Student Forums)

The ISF of the ECE Dept., of Vasireddy Venkatadri Institute of Technology, Namburu, Guntur Dist. in association with IETE Vijayawada Centre Conducted 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 the ECE Dept., of Usharama College of Engineering & Technology, Gannavaram, Krishna Dist. in association with IETE Vijayawada Centre Conducted 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, Andhra Pradesh



The ISF of the ECE Dept., of Potti Sri Ramulu Chalavadi Mallikarjuna Rao College of Engineering, Vijayawada, in association with IETE Vijayawada Centre Conducted A Seminar on Models and its Applications Computing 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 (KITS)Guntur, in association with IETE Vijayawada Centre Conducted A "1 Week - Hands on Workshop on Guntur, in association with IETE Vijayawada Centre Conducted 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 Potti Sriramulu 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 VIT AP University Amaravati, Andhra Pradesh, School of Electronics Engineering in association with the IETE Vijayawada Centre Organised "IOT EXPO" on 07th August 2023





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 program.





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. & 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, Andhra Pradesh, in association with the IETE Vijayawada Centre Organised chikacharla, Andhra Pradesh, 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

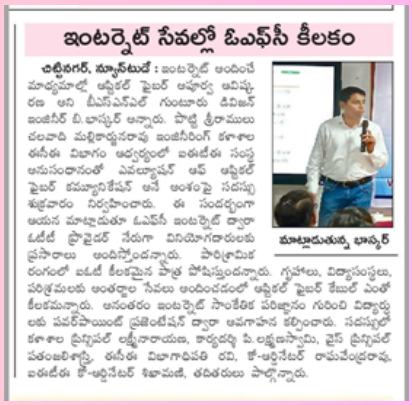


The ISF of the ECE Department of VR Siddhartha Engineering College, Vijayawada, Andhra Pradesh, in association with the IETE Vijayawada Centre Organised "Research writing" on 14th & 18th August 2023



The ISF of the ECE Department of Potti Sriramulu 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





ఇంటర్నెట్ సేవల్లో ఓఎఫ్‌సీ కీలకం

చిట్టివలస, న్యూస్‌టుడే : ఇంటర్నెట్ అందించే మాధ్యమాల్లో ఆప్టికల్ ఫైబర్ అపూర్వ అవిష్కరణ అని బీఎస్ఎన్ఎల్ గుంటూరు డివిజన్ ఇంజినీర్ బి.భాస్కర్ అన్నారు. పొట్టి శ్రీరాములు చలవాది మల్లికార్జునరావు ఇంజినీరింగ్ కళాశాల ఈసీఈ విభాగం ఆధ్వర్యంలో ఐఈటీఈ సంస్థ అనుసంధానంతో ఏవేర్నెస్ ఆన్ ఆప్టికల్ ఫైబర్ కమ్యూనికేషన్ అనే అంశంపై సదస్సు శుక్రవారం నిర్వహించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ ఓఎఫ్‌సీ ఇంటర్నెట్ ద్వారా ఓటీటీ ప్లాట్‌ఫాం నేరుగా వినియోగదారులకు ప్రసారాలు అందిస్తోందన్నారు. పారిశ్రామిక రంగంలో ఓఎఫ్‌సీ కీలకమైన పాత్ర పోషిస్తుందన్నారు. గ్రహణాలు, విద్యాసంస్థలు, పరిశ్రమలకు అంతర్జాల సేవలు అందించడంలో ఆప్టికల్ ఫైబర్ కేబుల్ ఎంతో కీలకమన్నారు. అనంతరం ఇంటర్నెట్ సాంకేతిక పరిజ్ఞానం గురించి విద్యార్థులకు పవర్‌పాయింట్ ప్రజెంటేషన్ ద్వారా అవగాహన కల్పించారు. సదస్సులో కళాశాల ప్రిన్సిపల్ లక్ష్మీనారాయణ, కార్యదర్శి పి.లక్ష్మణస్వామి, వైస్ ప్రిన్సిపల్ పతంజలిశాస్త్రి, ఈసీఈ విభాగాధిపతి రవి, కో-ఆర్డినేటర్ రామచంద్రరావు, ఐఈటీఈ కో-ఆర్డినేటర్ శ్రీకాంత్, తదితరులు పాల్గొన్నారు.

మాట్లాడుతున్న భాస్కర్

The ISF of the ECE Department of DVR & Dr. HS MIC College Of Technology, Kanvchikacharla, Andhra Pradesh, 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 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 Engineeeing College, 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 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, Makethon PCB Reverse Engineering, Broadcasting Gallery (Museum), on 28th July 2023





The ISF of the ECE Department of Potti Sriramulu Chalavadi Mallikharjuna Rao College of Engineering & Technology, Vijayawada in association with the IETE Vijayawada Centre Organised An excellent talk on "Computing models" And the need of the Cloud computing and Artificial intelligence. on 26th July 2023, Dr. B. Balaji, Assistant Professor of CSE 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 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





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 1st 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.



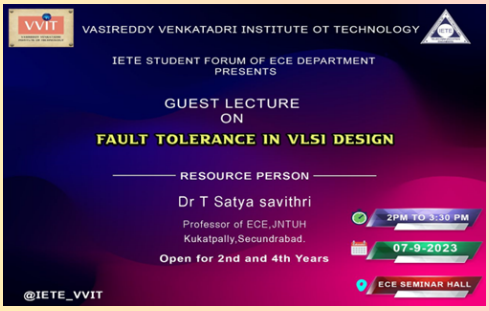
The ISF of the ECE Department of KKR & KSR Institute Technology & Sciences (KITS), Guntur in association with the IETE Vijayawada Centre Organised A One Week Workshop on "PCB Real Time Applications Design & Fabrication Through Innovative Approaches using Hands on Experience"04th to 11th September 2023.



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 Vasireddy, 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 was 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 & 09thSeptember 2023. Mr. Subha Prakash Giri, 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.



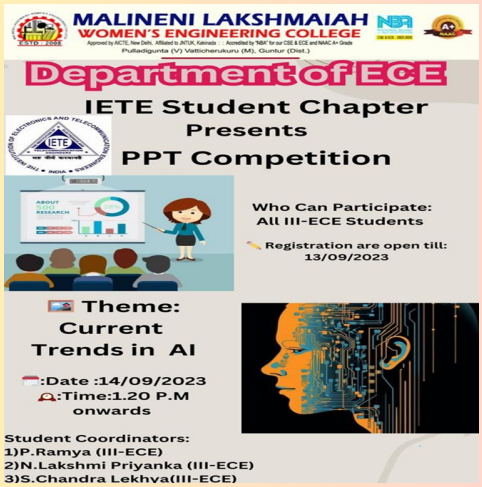
The ISF of the ECE Department of St. Anns College of Engineering & Technology, Andhra Pradesh in association with the IETE Vijayawada Centre Organised A Poster & Paper Presentation on "Chandrayaan 3" on 11th September 2023



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-Day 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





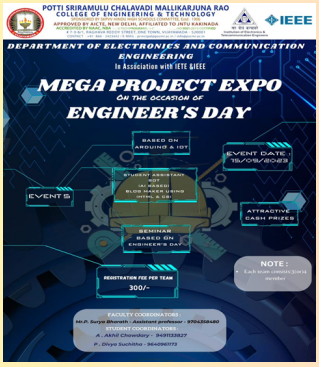
Inauguration Ceremony of IETE Student Forum (ISF) in Amrita Sai Institute of Science & Technology, Paritala, Andhra Pradesh, on 15th September 2023. Dr. B. Rajasekhar, Chairman IETE Vijayawada Centre attended as a Chief Guest for this program.



The ISF of the ECE Department of Malineni Lakshmaiah 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 Sriramulu Chalavadi 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 Malineni Lakshmaiah 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. Srinivasa Rao, 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 & 09thSeptember 2023. Mr. Subha Prakasg Giri, 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 Gudlavalleru Engineering 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 of 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



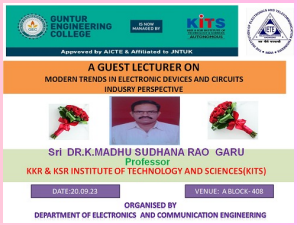
The ISF of the Electronics & Communication Engineering Department of DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY Ganguru, Vijayawada, Andhra Pradesh in association The IETE Vijayawada Centre on the Eve of Engineers Day Organised A Seminar on "Introduction to Drones and its Applications" on 15th Sep 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 to 26th Sep 2023.





The ISF of the Electronics & Communication Engineering Department of Vasireddy Venkatadri Institute of Technology, Guntur, Andhra Pradesh in association The IETE Vijayawada Centre Organised AIKYA-2023 on 20th & 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.



Inauguration Ceremony of IETE Student Forum (ISF) in QIS College of Engineering & Technology College of Engineering & Technology College of Engineering & Technology 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 Psychiatry, Sri. K. Madhu Kiran CEO, MAL Tech Solutions, Bapatla, Smt. M. Malleswari, Meditation Instructor, Bapatla were Resource persons the Orientation program.



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, Project Expo, Technical Quiz are conducted.



The ISF of the Electronics & Communication Engineering Department of Vasireddy Venkatadri Institute of Technology, 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 Sriramulu Chalavadi Mallikharjuna Rao College of Engineering & Technology, Vijayawada in association with the IETE Vijayawada Centre Organised A Seminar on 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 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 Literal 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 TEHNOLGY, 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. 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.





AWARDS & ACIEVEMENTS



Dr. BOJJA RAMESH REDDY, FIETE, obtained his Ph.D. in ECE, from JNTUH, Hyderabad, Telangana State, for the thesis entitled **"THE EFFECT OF EXPONENTIAL, COSINE HYPERBOLIC AND POLYNOMIAL WINDOW PARAMETERS ON THE SNR IMPROVEMENT OF MST RADAR SIGNALS"**, under the supervision of Dr. A. Subbarami Reddy, Retd. Professor of ECE, LBRCE, Mylavaram, and Dr. P. Chandrasekhar Reddy, Professor in the Department of ECE, JNTUH College of Engineering, Kukatpally, Hyderabad. Dr.Reddy started his career in 1995 and he has twenty-seven years of academic experience in teaching and administration. He joined in Lakireddy Bali Reddy College of Engineering in Dec 2003 and served as the HoD of Electronics and Communication Engineering prior to assuming the present position as IQAC Coordinator. He obtained B.Tech. Degree from NBKRIST, SV University, Tirupati, and Master's degree from UVCE, Bangalore.



Dr. DAVID SOLOMON RAJU YELLAMPALLI, FIETE, obtained his Ph.D. from Rayalaseema University Kurnool, Andhra Pradesh, for the thesis entitled **"INVESTIGATION OF SEGMENTATION TECHNIQUES SUITABLE FOR NATURAL IMAGES",** under the supervision of Dr. D. Krishna Reddy, Professor of ECE and Head of the Dept., Chaitanya Bharathi Institute of Technology, Hyderabad. He started his career in 2004 as an Assistant Professor of ECE in SCIENT Institute of Technology, Ibrahimpatnam, Hyderabad later in CMR Institute of Technology, Kompalli, Hyderabad in 2006 and associated with Holy Mary Institute of Technology & Science, Keesara, Hyderabad from 2007 onwards, as an Associate Professor in ECE and IQAC In-charge. He published about 50 papers, 4 patents, 3 Book Chapters and 3 Textbooks.



Dr. RANIRUDRAMA KODALI, FIETE, obtained her Ph.D. from JNTUA Anantapur, Andhra Pradesh for the thesis **"DESIGN AND ANALYSIS OF FRACTAL SLOT BASED MICROSTRIP PATCH ANTENNA USING DIFFERENT SUBSTRATE MATERIAL FOR WIDEBAND APPLICATIONS"**, under the supervision of Dr. P. SIDDAIAH, Professor & Principal, Dept of ECE, ANU College of Engineering. She started her career in 2000 as an Assistant Professor of ECE in Nimra College of Engineering and Technology, Ibrahimpatnam, Vijayawada later worked as an Associate Professor of ECE in NRI Institute of Technology, Agiripalli, in 2009 and associated with LakiReddy Bali Reddy College of Engineering from 2011 onwards, as an Associate Professor in ECE. She published about 10 papers, 2 Book Chapters



Dr. AMARENDRA ALLURI, FIETE., obtained his Ph.D. from JNTUK Kakinada, Andhra Pradesh, for the thesis entitled " **ENHANCEMENT OF POWER SYSTEM SECURITY USING META-HEURISTIC ALGORITHMS AND FACTS DEVICES",** under the supervision of Dr. L R Srinivas, Professor, EEE Department SRGEC Gudlavalleru, Dr. R Srinivasa Rao, Professor of EEE Department JNTUK Kakinada. He started his career in 2001 as an Assistant Professor of EEE in Gudlavalleru Engineering College, Gudlavalleru. He published about 25 research papers and 4 patents.

Thanking you Sir/Madam,

Yours faithfully,

(Dr. Sujith Kalluri)
Hon. Secretary , The IETE Vijayawada Centre,
Associate Professor of ECE,
Amrita Vishwa Vidyapeetham, Amaravathi, AP

The IETE Vijayawada Centre Executive Committee meeting was conducted on 5th August 2023 and 30th September 2023





Details of The Newly Joined / Upgraded Corporate Members
Upgraded Corporate Members

Dr K Srinivasa Rao, Professor, Dhanekula Institute of Engineering and Technology, Vijayawada, upgraded FIETE.

Er. A. Murali Krishna, Rtd. Director - Service Delivery, Securonix Pvt. Ltd. (Cyber Security), upgraded FIETE.

Newly Joined Corporate Members

Dr K Parish Venkata Kumar, Associate Professor, Er. Polepogu Rajesh, Assistant Professor, V.R. Siddhartha Engineering College, Vijayawada, enrolled as FIETE.

Dr. V Ramesh Babu, Professor & HoD-ECE, Er. Abdul Azeez, Assistant Professor, Er. Chaparala Sree Lakshmi, Assistant Professor, Dr Samiran Chatterjee, Professor, Dr. Vijayalakshmi Atla, Associate Professor, Dr D Hema, Associate Professor, Amrita Sai Institute of Science and Technology, Paritala, enrolled as FIETE.

Dr. Sunil Babu M, Professor, Vignan's Foundation for Science Technology and Research, enrolled as FIETE

Dr. Subhasish Mahapatra, Sr. Assistant Professor, School of Electronics (SENSE), VIT-AP University, enrolled as FIETE.

The following is the list of the Organizational Members under the jurisdiction of IETE Vijayawada Centre which covers the geographical area of (Krishna, Guntur, Prakasam and Khammam districts)

- Bapatla Women's Engineering College, Bapatla, Guntur Dist
- Guntur Engineering College, Guntur, Guntur Dist.
- KKR & KSR Institute of Technology and Sciences, Guntur, Guntur Dist
- Malineni Lakshmaiah Women's Engineering College, Guntur, Guntur Dist
- Nalanda Institute of Engineering & Technology, Kantepudi, Guntur Dist.
- PACE Institute of Technology & Sciences, Ongole, Prakasam Dist.
- RISE Krishna SaiPrakasam Group of Institutions, Ongole, Prakasam Dist. .
- RVR & JC College of Engineering, Guntur, Guntur Dist
- Seshadri Rao Gudlavalleru Engineering College. Gudlavalieru, Krishna Dist
- SRM University, AP Amaravathi, Guntur Dist.
- St. Ann's College of Engineering & Technology, Chirolo, Prakasam Dist
- St. Mary's Women's Engineering College, Budempadu, Guntur.
- Tirumala Engineering College, Guntur, Guntur, Dist
- Universal College of Engineering & Technology, Parecharlo, Guntur Dist.
- Usha Rama College of Engineering & Technology, Gannavaram, Krishna Dist
- Vasireddy Venkatadri Institute of Technology, Namburu, Guntur Dist

The following is the list of the newly enrolled for the life Organizational Members

- Bapatla Engineering College, Bapatla, Andhra Pradesh
- Dhanekula Institute of Engineering & Technology, Ganguru, Vijayawada.
- Potti Sri Ramulu, Chalavadi Mallikarjuna Rao College of Engineering, Vijayawada, Dr. NTR Dist.

New iete student members enrolled from various engineering colleges

College name and address	Total number of applications forwarded
VIT-AP University, Amaravathi, Guntur Dist	37
AmritSai Institute of Science &Technology,Paritala,NTR Dist.	98
S.R.K. Institute of Technology, Vijayawada.	261
QIS College of Engineering & Technology, Ongole, Prakasam Dist.	85
PACE Institute of Technology & Sciences, Ongole, Prakasam Dist.	114
Chalapathi Institute of Technology, Guntur, Guntur Dist.	57

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. (Four districts Krishna, Guntur, Prakasam and Khammam.)

1. AMRITSAI INSTITUTE OF SCIENCE &TECHNOLOGY,PARITALA,NTR DIST.
2. ANDHRA LOYOLA INSTITUTE OF ENGINEERING & TECHNOLOGY, VIJAYAWADA.
3. BAPATLA ENGINEERING COLLEGE, BAPATLA, GUNTUR DIST.
4. BAPATLA WOMEN'S ENGINEERING COLLEGE, BAPATLA, GUNTUR DIST. (ECE DEPT).
5. BAPATLA WOMEN'S ENGINEERING COLLEGE, BAPATLA, GUNTUR DIST. (CSE DEPT).
6. CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, GUNTUR, GUNTUR DIST.
7. CHALAPATHI INSTITUTE OF TECHNOLOGY, GUNTUR, GUNTUR DIST.
8. DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY, GANGURU, VIJAYAWADA.
9. DVR & DR. HIMASEKHAR MIC COLLEGE OF ENGINEERING, KANCHIKACHARLA.
10. GUNTUR ENGINEERING COLLEGE, GUNTUR, GUNTUR DIST.
11. KALLAM HARANADHAREDDY INSTITUTE OF ENGINEERING & TECHNOLOGY, GUNTUR, GUNTUR DIST.
12. KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES, GUNTUR, GUNTUR DIST.
13. K.L UNIVERSITY, VADDESWARAM, GUNTUR DIST.
14. LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING, MYLAVARAM.
15. MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE, GUNTUR, GUNTUR DIST
16. MOTHER TERESA INSTITUTE OF SCIENCE AND TECHNOLOGY,SATHUPALLY, KHAMMAM DIST, TELANGANA STATE.
17. MALINENI RAJAIAH COLLEGE OF ENGINEERING, GUNTUR, GUNTUR DIST.
18. MALINENI PERUMALLU EDUCATIONAL SOCIETIES GROUP OF INSTITUTIONS, GUNTUR.
19. MVR COLLEGE OF ENGINEERING, PARITALA, DR. NTR DIST.
20. NALANDA INSTITUTE OF ENGINEERING, SATTENAPALLI, GUNTUR DIST.
21. NOVA COLLEGE OF ENGINEERING, IBRAHIMPATNAM, VIJAYAWADA.
22. NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPETA, GUNTUR DIST.
23. NRI INSTITUTE OF TECHNOLOGY, AGIRIPALLI, KRISHNA DIST.
24. PACE INSTITUTE OF TECHNOLOGY & SCIENCES, ONGOLE, PRAKASAM DIST.
25. POTTI SRI RAMULU, CHALAVADI MALLIKARJUNA RAO COLLEGE OF ENGINEERING, VIJAYAWADA, DR. NTR DIST.
26. PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA.
27. QIS COLLEGE OF ENGINEERING & TECHNOLOGY, ONGOLE, PRAKASAM DIST.
28. RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS, ONGOLE, PRAKASAM DIST.
29. RK COLLEGE OF ENGINEERING, IBRAHIMPATNAM, VIJAYAWADA.
30. RVR & JC COLLEGE OF ENGINEERING, GUNTUR, GUNTUR DIST.
31. SR GUDLAVALLERU ENGINEERING COLLEGE, GUDLAVALLERU, KRISHNA DIST. (ECE DEPT.)
32. SR GUDLAVALLERU ENGINEERING COLLEGE, GUDLAVALLERU, KRISHNA DIST. (IOT DEPT.)
33. SRI VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY, TIRUVURU, KRISHNA DIST.
34. SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY, PEDANA, KRISHNA DIST.
35. SRM UNIVERSITY, A.P. AMARAVATHI, GUNTUR DIST.
36. S.R.K. INSTITUTE OF TECHNOLOGY, VIJAYAWADA.
37. S.D.M.S.S.V.H. COLLEGE OF ENGINEERING, MACHILIPATNAM, KRISHNA DIST.
38. SARADA INSTITUTE OF TECHNOLOGY & SCIENCE, KHAMMAM DIST, TELANGANA STATE.
39. ST. ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY, CHIRALA, PRAKASAM DIST.
40. ST. ANN'S ENGINEERING COLLEGE, VETAPALEM, CHIRALA, PRAKASAM DIST.
41. ST. MARRY'S GROUP OF INSTITUTIONS, GUNTUR, GUNTUR DIST.
42. SRI MITTAPALLI COLLEGE OF ENGINEERING, GUNTUR, GUNTUR DIST.
43. TIRUMALA ENGINEERING COLLEGE, GUNTUR, GUNTUR. DIST.
44. UNIVERSAL COLLEGE OF ENGINEERING & TECHNOLOGY, PERECHARLA, GUNTUR DIST.
45. USHARAMA COLLEGE OF ENGINEERING & TECHNOLOGY, GANNAVARAM, KRISHNA DIST
46. V.R. SIDDHARTHA ENGINEERING COLLEGE, KANURU, VIJAYAWADA.
47. V.K.R, V.N. B & A.G.K. COLLEGE OF ENGINEERING, GUDIVADA, KRISHNA DIST.
48. VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY, NAMBURU, GUNTUR DIST.
49. V.R.S. & Y.R.N. COLLEGE OF ENGINEERING, CHIRALA, PRAKASAM DIST.
50. VIGNAN'S UNIVERSITY, VADLAMUDI, GUNTUR DIST.
51. VIT-AP UNIVERSITY, AMARAVATHI, GUNTUR DIST
52. VIGNAN'S NIRULA INSTITUTE OF TECHNOLOGY & SCIENCE FOR WOMEN, GUNTUR, GUNTUR DIST.