

**Report on the Technical Activities Organized by the IETE Vijayawada Centre
In association with The ISF's (IETE Student Forums)**

October 2023 to December 2023

The ISF of ECE Dept., of Usha Rama College of Engineering & Technology, Gannavaram, Krishna Dist., in association with the IETE Vijayawada Centre Organized One Week Training Program on "Raspberry Pi Pico and its Practical Applications" on 4th to 11th October 2023, The Resource Persons were Ms. K. Meenakshi & Ms. K. Rubeena APSSDC, Anhrapradesh

The ISF of the ECE Department of Chalapathi Institute of Technology, Mothadaka, Guntur, Andhra Pradesh in association with the IETE Vijayawada Centre Organised A Four -Day Workshop on "Embedded Systems Using IOT" on 04th to 07th October 2023.

The ISF of the ECE Department of VR Siddhartha Engineering College, Vijayawada, Andhrapradesh, in association with the IETE Vijayawada Centre Organised One Day Seminar on "Career Opportunities in VLSI" on 06th October 2023. The Resource Persons were Mr. M. Venkata Sai Krishna, NVIDIA, Senior VLSI Design Engineer, Bangalore.

The ISF of the ECE Department of SRK Institute of Technology, Vijayawada, Andhrapradesh, in association with the IETE Vijayawada Centre Organised A Guest Lecture "Image Processing & Its Applications" on 06th October 2023. The Resource Person was Dr. B. Rajasekhar, Chairman IETE Vijayawada Centre, Vijayawada, Andhrapradesh.

The ISF of the Electronics & Communication Engineering Department of Lakireddy Balireddy College of Engineering, Mylavaram, Andhra Pradesh in association with the IETE Vijayawada Centre Organised A Guest Lecture on "Exploring the Synergy between Computer Architectures and FPGA Implementation". The Resource person was Dr. B. Naresh Kumar Reddy, Asst. Prof., Dept. of ECE, NIT Tiruchirappalli, of the Guest Lecture on 15th Sep 2023.

The ISF of the Electronics & Communication Engineering Department of Guntur Engineering College Guntur, Andhra Pradesh in association with the IETE Vijayawada Centre Organised "5 Day Boot Camp on Internet of Things & Its Applications", on 09th to 13th October 2023.

The ISF of the ECE Department of DVR & Dr. HS MIC College of Technology, Kanchikacharla, Andhra Pradesh, in association with the IETE Vijayawada Centre Celebrated, Dr. APJ Abdul Kalam Birth Anniversary (15th October) as "INNOVATION DAY" on 14th October 2023.

The ISF of the School of Electronics Engineering VIT University, Andhra Pradesh in association with the IETE Vijayawada Centre Organised A Program on "Reality Blend - Ademo Fusion Navigating Through AR & VR" on 12th October 2023, Mr. Visweswaran J, ARK Info Solutions Bangalore were Resource person of the Programme.

The ISF of the ECE Department of VR Siddhartha Engineering College, Vijayawada, Andhrapradesh, in association with the IETE Vijayawada Centre Celebrated Dr. APJ Abdul Kalam Birth



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Anniversary (15th October) as "Innovation Day" on 16th October 2023. In this Event Innovative Idea Contest, Best Start Up(Central Level) Model/Proto Type Presentation were conducted

The ISF of the ECE Department of Bapatla Women's Engineering College, Bapatla, Andhra Pradesh in association with the IETE Vijayawada Centre Organised A Workshop on "PCB Design And Its Practical Applications" on 12th to 14th October 2023, Mr. C. Sudhakar Reddy & Team, Senior Embedded Developer SRC e_solutions Pvt. Ltd., Vijayawada were the resource persons for this workshop.

The ISF of the Electronics & Communication Engineering Department of Seshadri Rao Gudlavalluru Engineering College Gudlavalluru, Andhra Pradesh in association with the IETE Vijayawada Centre Organised A Expert Talk on "Applications of Internet of Things for Enhancing the Inter-Disciplinary Research" Dr. Vishnu Yarlagadda, Associate Professor, Manipal Institute of Technology, Bangalore were Resource person of the Expert Talk on 12th October 2023.

The ISF of the ECE Department of Vignans Nirula Institute of Technology & Science for Women, Guntur, Andhra Pradesh in association with the IETE Vijayawada Centre Organised "World Students Day Celebrations" Dr. APJ Abdul Kalam Birth Anniversary (15th October) as on 15th October 2023, In this Program Paper Presentation, Elocution, Documentary Events were conducted

The ISF of the ECE Department of Andhra Layola Institute of Engineering & Technology, Vijayawada, Andhra Pradesh in association with the IETE Vijayawada Centre Organised "World Students Day" On Occasion of Dr. APJ Abdul Kalam Birth Anniversary (15th October) on 14th October 2023, Innovative Idea Contest, Paper Presentation, Poster Presentation, JAM Events were conducted In this 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 "World Students Day" On Occasion of Dr. APJ Abdul Kalam Birth Anniversary (15th October) on 13th October 2023, In this Program Paper Presentation, Poster Presentation, PPT Presentation & Essay Writing Events were conducted

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 "Make Innovation A Core Value" on 16th October 2023, Mr. V. Raj Kumar Deputy Project Director, Defence Research Development Laboratory DRDL, were resource persons for this Seminar.

The ISF of the ECE Department of Malineni Lakshmaiah Women's Engineering College, Guntur, Andhra Pradesh, in association with the IETE Vijayawada Centre Organised "World Students Day Celebrations" Remembering the people's President, a great Scientist and Bharata Ratna, the Missile man Dr. APJ Abdul Kalam birth Anniversary (15th October) on 14th October 2023, In this Program Power Point Presentation, Project Expo Events were conducted.


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The ISF of the ECE Department of RISE Krishna Sai Prakasm Group of Institutions, Ongole, Andhra Pradesh in association with the IETE Vijayawada Centre Organised A Three Day Workshop on "ADVANCED IOT APPLICATIONS" on 09th to 11th October 2023, Mr.K.SambasivaRao, Scientist-E, RCIDRDO, 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 A Workshop on "Android Applications Development And Its Practical Applications" on 16th to 18th October 2023, Mr. C. Sudhakar Reddy & Team, Senior Embedded Developer SRC e_solutions Pvt. Ltd., Vijayawada were the resource persons for this workshop.

The ISF of the ECE Department of Bapatla Women's Engineering College, Bapatla, Andhra Pradesh in association with the IETE Vijayawada Centre Organised a Program on "World Students Day" On Occasion of Dr. APJ Abdul Kalam Birth Anniversary (15th October) on 16th October 2023, In this Program Power Point Presentation, Essay Writing, Elocution Events were conducted.

The ISF of the ECE Department of KL University, Vaddeswaram, Andhra Pradesh in association with the IETE Vijayawada Centre Organised a "SAMYAK" Workshop on Cube Design on 16th to 18th October 2023.

The ISF of IOT Dept., of Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, Krishna Dist., in association with the IETE Vijayawada Centre Organized on the "Occasion of IETE (ISF) Formation Day Celebrations on 2nd November 2023. In this event Treasure Hunt, Drawing, Video Promo, Project Expo, and Technical Quiz Events were conducted. Dr. G.V.S.N.R.V. Prasad, principal, SR Gudlavalleru Engineering College is the chief guest of this Event.

On the Occasion of IETE Formation Day The ISF of the ECE Department of QIS College of Engineering, Ongole, Andhra Pradesh in association with the IETE Vijayawada Centre Conducted technical events like PPT, QUIZ Elocution etc., on 2-11-23. Dr. yavarani, Rtd. director, DRDO acted as a chief guest for the event.

The ISF of the ECE Department of Potti Sri RamuluChalavadiMallikharjuna Rao College of Engineering & Technology, Vijayawada in association with the IETE Vijayawada Centre Celebrated "70th IETE Foundation Day" on 02nd November 2023, In this Program Technical Events were conducted.

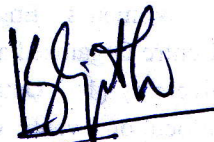
The ISF of the ECE Department of MalineniLakshmaiah Women's Engineering College, Guntur, Andhra Pradesh, in association with the IETE Vijayawada Centre Organised A Seminar on "Opportunities and Recent Trends in VLSI Design " on 06th November 2023, Mr. Siva Makutam Independent Director of BEML Ministry of Defence, Govt. of India, Senior Director, Invecas Technologies, Founder, Ahalya Foundation, Chief guest of the program.

The ISF of the ECE Department of QIS College of Engineering, Ongole, Andhra Pradesh in association with the IETE Vijayawada Centre Conducted technical session on "Signal Processing Applications in Industry and Opportunities" on 04-11-23. Dr. V. Sandeep Head & Prof. Dept. of Electrical Engineering NIT, Tadepalli Gudem.


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The IETE Vijayawada Vijayawada, in association with Technical Support by Efftronics Systems Pvt.Ltd., Mangalagiri, Andhra Pradesh Organised "Curriculum Work Shop" on 17-19 November 2023, Mr. D. Rama krishna, CEO Efftronics Systems Pvt.Ltd., Mangalagiri, Mr. Bhavani Shankar Efftronics Systems Pvt.Ltd., Mangalagiri were resource persons for this Workshop.

The ISF of the ECE Department of Chalapathi Institute of Technology, Guntur, Andhra Pradesh in association with the IETE Vijayawada Centre Conducted Elocution Competition on "Importance of Vote in Democracy" on 02-12-23.


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