IETE VIJAYAWADA CENTRE'S NEWSLETTER

"69 Years of Journey towards Electronics & Telecommunication Engineering Development"

Vol. 2 2022-2 (Quarterly)



From Chairman's Desk

Greeting!

I am happy to say that in the past three months IETE Vijayawada Centre was added with 29 Corporate Members, 2414 Student Members, 7 ISF Chapters, 3 Institutional Members and 5 Corporate Members upgraded their membership. I thank all the Management, Principals, HoDs and Faculty coordinators of ISF chapters under IETE Vijayawada Centre for their support and encouragement in achieving this mile stone. I congratulate all the faculty and students who got enrolled as IETE members and for being part of the IETE Vijayawada Centre.

I am glad to say that IETE Vijayawada Centre signed MoU with Sri Shasha Prayathi Technologies, NIT Karnataka, which enhance the technical skills of students by conducting Technical Seminars, Workshops, Student Development Programs, and Internships. I thank Dr. P. Srihari, Associate Professor, NIT Karnataka for being instrumental in making this MoU.

I thank all the HoDs, faculty coordinators and student members under IETE Vijayawada Centre, for keeping their respective ISF chapter activities beneficiary for the student community.

I thank Prof. (Dr.) V. Gunasekhar Reddy, President, Prof. (Dr.) K. Jaya Sankar, Vice-President, IETE, New Delhi and the other officials of IETE New Delhi, for their continuous support and encouragement for the welfare of IETE Vijayawada Centre and I thank the Chairman of all other IETE centres.

My special thanks to Dr. D. Ranganadham, DDG and Head, Doordarshan Kendra, Vijayawada for permitting our corporate members to visit Doordarshan Kendra.

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. M. Ramanjaneyulu, Professor, PVP Siddartha Institute of Technology, Er. GV Manoj Kumar, ITS, Director Security, APLSA, 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 support in all aspects. I thank all the Engineering College Management, Principals, HoDs and faculty coordinators of ISF for their support in publishing ISF activities in this newsletter.

With best wishes,

B. Rajasekhar

Dr. B. RAJASEKHAR, FIETE,
Chairman, IETE Vijayawada Centre,
Associate Professor of ECE,
Seshadri Rao Gudlavalleru Engineering College,
Gudlavalleru, Krishna Dist., A.P.

CONTENTS

- From Chairman's Desk
- Executive Committee 2022-24
- Hon. Secretary's report on the Activities
- Awards & Achievements
- Memberships
- Names of the IETE Institutional Members (Under the IETE VJC's Jurisdiction)
- Names of the IETE Students Forums (ISFs) (Under the IETE VJC's Jurisdiction)

THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)
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EXECUTIVE COMMITTEE 2022-24

Dr. B. RAJASEKHAR, FIETE
Chairman

Dr. K. RAMANJANEYULU, FIETE
Immdt. Past Chairman

Dr. SUJITH KALLURI, MIETE
Hon. Secretary

Dr. B. SURYA PRASADA RAO, FIETE
Hon. Treasurer

EXECUTIVE MEMBERS

Er. ANIL CHOWDARY. T., FIETE
Vice-Chairman

Dr. CHALASANI SUBBA RAO, FIETE

Dr. K. PRASANTHI JASMINE, FIETE

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, MIETE

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,

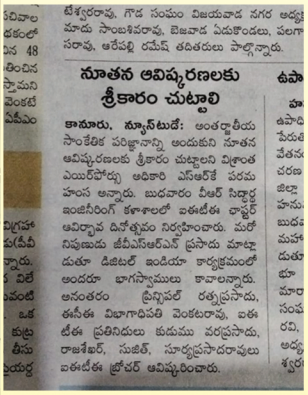
Dr. **SUJITH KALLURI**, MIETE, Hon. Secretary of the IETE Vijayawada Centre and Associate Professor of ECE, Amrita Vishwa Vidyapeetham, Amaravati, A.P.

A warm welcome and hearty wishes to every one on the occasion of releasing the Second Quarterly (October, November & December 2022) issue of IETE Newsletter. I am happy to submit the quarterly technical activities conducted by the Centre, in association with the ISFs established at various Engineering Colleges, in the jurisdiction of the IETE Vijayawada Centre.

"69th IETE FOUNDATION DAY-2022" on 2nd Nov. 2022

Under the Chairmanship of **Dr. B. RAJASEKHAR,** FIETE, the IETE Vijayawada Centre, In association with the ISF of the ECE Dept. of **VR SIDDHARTHA Engineering College, Kanuru, Vijayawada,** jointly celebrated **"69th IETE Foundation Day-2022"** function on **2nd Nov., 2022.** During this occasion, the **"IETE President's message"** was read out by **Dr. Sujith Kalluri,** MIETE, Hon. Secretary of the IETE VJC. **Dr. B. Rajasekhar,** FIETE, Chairman of the IETE VJC, reported the technical events / programs organized by the centre, and as well as by the ISFs established at various engineering colleges, under the jurisdiction of the IETE VJC. The IETE VJC felicitated the senior Fellow Member **Prof. S.R.K. Paramahamsa,** FIETE (Retd. Sqn. Ldr. IAF), and the Senior Member **Dr. G.V.S.N.R. V. Prasad,** Ph.D., MIETE, Principal, **Seshadri Rao Gudlavalleru Engineering College,** Gudlavalleru, Krishna Dist. of A.P. The voute of thanks was conveyed by **Dr. B. Surya Prasada Rao,** FIETE, Hon. Treasurer of IETE VJC. More than 200 members attended for this program.





నూతన ఆవిష్కరణలకు శ్రీకారం చుట్టాలి

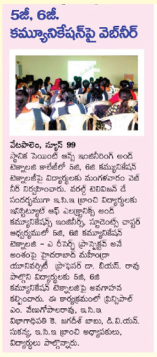
కానూరు, న్యూస్‌టుడే: అంతర్జాతీయ సాంకేతిక పరిజ్ఞానాన్ని అందుకుని నూతన ఆవిష్కరణలకు శ్రీకారం చుట్టాలని విశ్రాంత ఎయిర్‌ఫోర్సు అధికారి ఎస్‌ఆర్‌కే పరమహంస అన్నారు. బుధవారం వీఆర్ సిద్ధార్థ ఇంజినీరింగ్ కళాశాలలో ఐఈటీఈ చాప్టర్ ఆధ్వర్యంలో దినోత్సవం నిర్వహించారు. మరో నిపుణుడు జీవీఎస్‌ఆర్‌వీఎన్ ప్రసాదు మాట్లాడుతూ డిజిటల్ ఇండియా కార్యక్రమంలో అందరూ భాగస్వాములు కావాలన్నారు. అనంతరం ప్రిన్సిపల్ రత్నప్రసాదు, ఈసీఈ విభాగాధిపతి వెంకటరావు, ఐఈటీఈ ప్రతినిధులు కుడుము వరప్రసాదు, రాజశేఖర్, సుజిత్, సూర్యప్రసాదరావులు ఐఈటీఈ ఫ్రోచర్ ఆవిష్కరించారు.

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 **St. Ann's COLLEGE OF ENGINEERING,** Nayunipalli (V), Vetapalem (M), Chirala, Prakasam Dist. of A.P. Conducted the **"69th IETE FOUNDATION DAY"** on **2nd Nov., 2022. "TECHNICAL QUIZ"** and **"BE A LEADER"** two competitions were organized among the student members, above 100 Nos. of students participated in this two events.






5జీ, 6జీ కమ్యూనికేషన్‌పై వెబ్‌నార్

"MYSTIFY" (A students team work) program was organized on the eve of **"INTERNATIONAL STUDENTS DAY"**, on **17th Nov., 2022**.


సెయింట్ ఆన్స్ కాలేజీలో ఘనంగా ఐ.యి.టి.ఇ ఫౌండేషన్ డే వేడుకలు

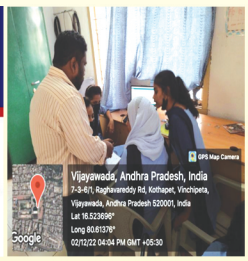
"WORLD TELEVISION DAY" was conducted on **21st Nov., 2022**. A Webinar was organized on the theme: **"5G AND 6G COMMUNICATION TECHNOLOGIES"** by **Dr. B. S. RAO,** Ph. D. (IITKGP), Professor, ECM Dept. of **MAHINDRA UNIVERSITY,** HYDERABAD. Above 200 Nos. of Students have attended to this Webinar.

The ISF of the ECE Dept. of **POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY,** Vijayawada, conducted a guest lecture, on the eve of **"IETE FOUNDATION DAY"**, on the theme: **"DIGITAL VIDEO BROADCAST STANDARDS FOR OTT PLATFORM"** a talk delivered by **Er. PAMMI KALEE PRASAD,** MIETE, Sr. Engineer, Doordarshan Kendra, Vijaywada and **Past Hon. Secretary** of the IETE Vijayawada Centre, on **2nd Nov., 2022**.









A Three Days Workshop was conducted in association with the IETE Vijayawada Centre, Vijayawada, on the theme: **"INTERNET OF THINGS (IoT)"**, during 1st - 3rd Dec., 2022 **Mr. N. SIVA GOVIND** and **Mr. K. PRABHU KUMAR**, were the Resource Persons for this workshop. Above 70 Nos. of students have participated in the workshop.

The ISF of the ECE Dept. of **CHALAPATHI INSTITUTE OF TECHNOLOGY,** Guntur, conducted a Three Days Workshop on **"HFSS"**, during 5th to 7th Dec., 2022. The Resource Persons were **Mr. SK. SULTAN, Mr. P. S. V. V. MANIKANTA** and **Mr. S. RAMA KRISHNA,** above 100 Nos. of students have participated in the workshop.





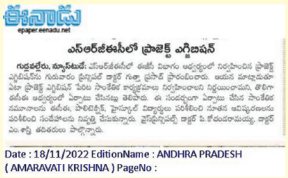


The ISF of the IoT Dept. of **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE,** Gudlavalleru, Krishna Dist., on the eve of **"INTERNATIONAL STUDENTS DAY"**, A **"PROJECT EXHIBITION"** was conducted on **17th Nov., 2022.** Nearly 429 Nos. of students from **AANM & VVRSR Polytechnic College**, Gudlavalleru, and 140 Nos. of students from **AANM & VVRSR High School**, Gudlavalleru and 600 Nos. of students from **SRGEC** Gudlavalleru, visited the Project Exhibition.



ఆంధ్రప్రభ

గుడ్లవల్లేరు ఇంజనీరింగ్ కళాశాలలో ప్రాజెక్ట్ ఎగ్జిబిషన్



ఈనాడు

ఎన్ఆర్ఈటీలో ప్రాజెక్ట్ ఎగ్జిబిషన్

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ABN ఆంధ్రజ్యోతి

సాంకేతిక పరిజ్ఞానం అవసరం

Date: 18/11/2022, Edition: Krishna, Page: 6
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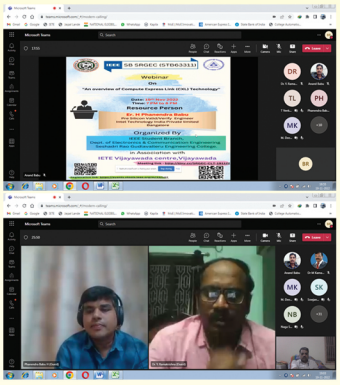


సాక్షి

ఆకట్టుకున్న వైజ్ఞానిక ప్రదర్శన

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Source : https://epaper.sakshi.com/

The ISF of the ECE Department of **SESHADRI RAO GUDLAVALLERU COLLEGE,** Gudlavalleru, in Association with the IETE Vijayawada Center & IEEE Student Branch Jointly conducted a Webinar on **"AN OVERVIEW OF COMUTE EXPRESS LINK (CXL) TECHNOLOGY"**. The Resource Person was **Er. H. PHANENDRA BABU**, Pre Silicon Valid / Verify Engineer **M/s. INTEL TECHNOLOGY INDIA PRIVATE LIMITED**, Bangalore, for this webinar, on **19th Nov. 2022.**







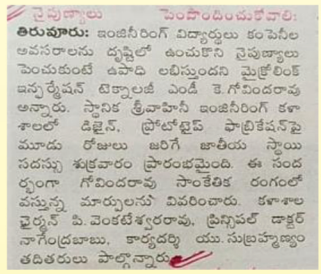
The ISF of the ECE Department of **SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY,** on NH-30, Sai Vahini Nagar, TIRUVURU, conducted A National Level Three Days Workshop on **"PCB DESIGN AND PROTO TYPE FABRICATION"**, during **8th - 10th Dec., 2022. Mr. M. GOVINDA RAO**, Managing Director, **M/S. MICRO LINK INFORMATION TECHNOLOGIES**, Vijayawada, was the Resource Person for this workshop. **MOTHER THERESSA INSTITUTE OF SCIENCE AND TECHNOLOGY**, Sattupally, Khammam Dist. of Telengana, was selected the Best Batch in this Program. Above 60 Nos. of colleges were participated in the above workshop.



కృష్ణా ఎన్‌టీఆర్

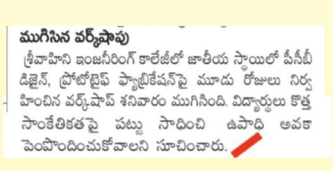
ఇంజినీరింగ్ విద్యార్థులకు వర్క్‌షాపు

తిరువూరు: స్థానిక శ్రీవాహిని ఇంజినీరింగ్ కళాశాలలో ఈసిఈ తుసీఈ విద్యార్థులకు జాతీయస్థాయి వర్క్ షాప్ శుక్రవారం నిర్వహించారు. పీసీబీ డిజైన్ ప్రోటో టైప్ ఫ్యాబ్రికేషన్ అనే అంశంపై జరిగే మూడు రోజుల వర్క్‌షాప్ను మైక్రోలింగ్ ఇన్ఫర్మేషన్ టెక్నాలజీ ఎండి కె.గోవిందరావు ప్రారంభించారు. ఎలక్ట్రానిక్ రంగంలో నూతన ఆవిష్కరణలు విద్యార్థులు కనుకోవాలని ప్రిన్సిపాల్ రంగం నాగేంద్రబాబు సూచించారు. ఎలక్ట్రానిక్ పరికరాల తయారీ వాటి నాణ్యత నిర్ధారణ పరిధ్ర ణంగాఅల్పి విద్యార్థులకు అవగాహన కల్పించారు. కళాశాల వైర్మన్ కనుమర్తి వెంకటేశ్వరరావు, కార్యదర్శి సుబ్రహ్మణ్యం అధ్యాపకులు పాల్గొన్నారు.



నైపుణ్యాలు పెంపొందించుకోవాలి: తిరువూరు: ఇంజినీరింగ్ విద్యార్థులు కంపెనీల అవసరాలను దృష్టిలో ఉంచుకొని నైపుణ్యాలు పెంచుకుంటే ఉపాధి లభిస్తుందని మైక్రోలింక్ ఇన్ఫర్మేషన్ టెక్నాలజీ ఎండీ కె.గోవిందరావు అన్నారు. స్థానిక శ్రీవాహినీ ఇంజినీరింగ్ కళాశాలలో డిజైన్, ప్రోటోటైప్ ఫాబ్రికేషన్పై మూడు రోజులు జరిగే జాతీయ స్థాయి సదస్సు శుక్రవారం ప్రారంభమైంది. ఈ సందర్భంగా గోవిందరావు సాంకేతిక రంగంలో వస్తున్న మార్పులను వివరించారు. కళాశాల చైర్మన్ పి.వెంకటేశ్వరరావు, ప్రిన్సిపల్ డాక్టర్ నాగేంద్రబాబు, కార్యదర్శి యు.సుబ్రహ్మణ్యం తదితరులు పాల్గొన్నారు.

Day2: News Paper Clipping of Second day news of National level three day workshop on "PCB Design and Prototype Fabrication" organized by Sree Vahini Institute of Science & Technology, Tiruvuru in association with IETE, Vijayawada Centre published in EENADU on 10th December 2022



ముగిసిన వర్క్‌షాపు

శ్రీవాహిని ఇంజినీరింగ్ కాలేజీలో జాతీయ స్థాయిలో పీసీబీ డిజైన్, ప్రోటోటైప్ ఫ్యాబ్రికేషన్‌పై మూడు రోజులు నిర్వహించిన వర్క్‌షాప్ శనివారం ముగిసింది. విద్యార్థులు కొత్త సాంకేతికతపై పట్టు సాధించి ఉపాధి అవకాశాలు పెంపొందించుకోవాలని సూచించారు.

Day3: News Paper Clipping of Final day news of National level three day workshop on "PCB Design and Prototype Fabrication" organized by Sree Vahini Institute of Science & Technology, Tiruvuru in association with IETE, Vijayawada Centre published in EENADU on 11th December 2022

The ISF of the ECE Department of **NRI INSTITUTE OF TECHNOLOGY**, Agiripalli (V&M), conducted A Two Days Workshop on **"PCB DESIGN"** during **17th & 18th Oct., 2022**. **Mr. M. Govinda Rao**, Managing Director, **M/S. MICRO LINK INFORMATION TECHNOLOGIES**, Vijayawada was the Resource Person for this workshop. Above 212 Nos. of students have participated in this workshop.





On the eve of the **"69th IETE Foundation Day"**, a Technical Quiz Competition was conducted on **2nd Nov., 2022**. **Mr. D. Ravi Sankar** was the Resource Person for this program. Above 94 Nos. of students have participated in this quiz competition.

The ISF of the ECE Department of **ANDHRA LOYOLA COLLEGE OF ENGINEERING AND TECHNOLOGY,** VIJAYAWADA, conducted A Guest Lecture on the theme: **"Engineering For a Better World"**, on **15th Nov., 2022. Er. B. SAMBI REDDY**, Executive Manager, **M/s. EFFTRONICS SYSTEMS PVT. LTD.**, delivered a talk on the above theme. Above 200 Nos. of students have attended to this guest lecture.









on the eve of **"WORLD TELEVISION DAY"**, A Guest Lecture was conducted on the theme: **"TV BROADCASTING IN 5G ERA"** by **Dr. DHARMANA RANGANADHAM**, Deputy Director General And Head of the, Doordarshan Kendra, Vijayawada, delivered a talk on the above theme. **Dr. B. RAJASEKHAR**, FIETE, Chairman of the IETE Vijayawada Centre attended as a Chief Guest for this program conducted on **21st Nov. 2022**.

A Two Days Workshop was conducted on **"PCB DESIGN"**, during **4th & 5th of Dec., 2022. Mr. M. GOVINDA RAO**, The Senior Design Engineer, M/s. Micro Link Information Technologies, Vijayawada, was the Resource Person for this workshop.





The final year students of the ECE Department of **SRI VASAVI INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Nandamuru (V), visited to **"DOORDARSHAN KENDRA"**, Vijayawada, on **17th Nov., 2022**.





A Seminar was organised on the theme: **"MOBILE COMMUNICATIONS AND ITS EVOLUTION TO 5G"**, by **Mr. T. RAMA KRISHNA**, Sub-Divisional Engineer, B.S.N.L. Vijayawada, on **29th Oct., 2022**.

on the eve of the **"69th IETE FOUNDATION DAY"** on **2nd Nov., 2022**. Several Technical Events were conducted during the occasion.









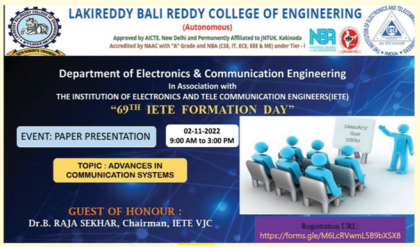
A National Level One Week Workshop was conducted on **"IoT APPLICATIONS"** with **M/s. Kitskart Research Lab Pvt. Ltd.**, Hyderabad, durging **3rd to 8th Nov., 2022.**

On the eve of **"NATIONAL LIBRARY WEEK CELEBRATIONS"** during **14th to 20th Nov., 2022**, a Quiz Competition was conducted.



The ISF of the ECE Dept. of **DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY, Vijayawada,** conducted the **"69th IETE FOUNDATION DAY"** on **2nd Nov., 2022. Dr. KADIYALA RAVI,** Ph. D., Principal of DIET, delivered a talk on the theme: **"National Education Policy-2020"** (NEP-2020). A Poster Presentation was organised on **"NEP-2020"**, among the student members. Above 100 Nos of Students have participated in this program.

The ISF of the ECE Dept. of **LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING,** Mylavaram, conducted the **"69th IETE FOUNDATION DAY"** on **2nd Nov., 2022**. A Paper Presentation competition was conducted among the student members, 25 batches were participated in this competition. **Dr. B. RAJASEKHAR**, FIETE, Chairman, IETE Vijayawada Centre, attended as a Chief Guest for the program. The 1st, 2nd and 3rd prizes are awarded to the winners of the competition. Participation Certificates were distributed to all the participants.




Principal Dr K. Appa Rao felicitating Guest of Honor Dr. B. Raja Sekhar, IETE Chairman, VJC





Dr. B. RAJASEKHAR, FIETE, Chairman, IETE Vijayawada Center, Attended as a Chief Guest to the IETE Oriented Program organized on **26th Nov. 2022**, by the ISF of the ECE Department of **VIGNAN'S NIRULA INSTITUTE OF TECHNOLOGY & SCIENCE FOR WOMEN**, Peda Palakaluru (V), Via Guntur Dist., Andhra Pradesh.





The ISF of the ECE Department of **V R SIDHARTHA ENGINEERING COLLEGE,** Kanuru, Vijayawada conducted the program. **"INNOVATION DAY"** on **15th Oct. 2022** in this event various projects are exhibited by the student from various engineering colleges across Andhra Pradesh. Overall, 230 students participated from various engineering colleges. Various Colleges include **GUDLAVALLERU ENGINEERING COLLEGE, MIC, CMRCET, SVIET, SIR CR REDDY COLLEGE** and other Colleges have participated .

Inernational Conferance on **"Recent Advances in Wireless Communications & Emerging Technologies"** (RAWCET-2022) was conducted by the Communication Systems Research Group, the ISF of the ECE Department of KLEF, in Association with IEEE Communication & IEEE RF & Microwave Student Chapter, conducted during **18th & 19th Nov. 2022**.

The ISF of the ECE Department of **SRM UNIVERSITY,** A.P, Andhra Pradesh, in Association with the IETE Vijayawada Center, organized an International Conference on **"ELECTRONIC AND PHOTONIC INTEGRATED CIRCUITS"** (Hybrid Mode), durging **15th to 17th Dec. 2022**.

The ISF of the ECE Dapartment of **QIS COLLEGE OF ENGINEERING & TECHNOLOGY,** Ongole, in Association with the IETE Vijayawada Center organized **"ORIENTATION ON AWARENESS & BENEFITS OF THE IETE MEMBERSHIP"** program on **5th Nov. 2022. Dr. B. RAJASEKHAR**, FIETE, Chairman, IETE Vijayawada Center, attended as a chief guest for this Program.

Centre, In association with **Sri (Late) D. P. SOMAYAJI MEMORIAL TRUST**, Vijayawada, and **SIDDHARTHA WOMEN'S COLLEGE**, Vijayawada, conducted a guest lecture on **10th Nov., 2022**. This program was conducted on the Birth Anniversary of **Sri. (Late) D. P. SOMAYAJI**, (Retd. Physics Professor).

Thanking you Sir / Madam,

Yours faithfully,

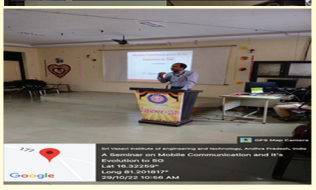
(Dr. SUJITH KALLURI)
Hon. Secretary
The IETE Vijayawada Centre,
Associate Professor of ECE,
Amrita Vishwa Vidyapeetham, Amaravati, A.P.



Dr. M. KAMA RAJU, FIETE, Chief Guest and the Past Chairman of the IETE Vijayawada Centre released **"THE IETE VIJAYAWADA CENTRE'S NEWSLETTER"** (Vol.-1, 2022, First Quarter of Jul., Aug. & Sept. 2022), on the occasion of the **"69th IETE FOUNDATION DAY-2022"**, on **2nd Nov., 2022**.

INAUGURATION OF THE NEW ISF (IETE STUDENT FORUM)





Dr. B. RAJASEKHAR, FIETE, Chairman of the IETE Vijayawada Centre, attended as a Chief Guest, for the new ISF inaugural session and delivered a talk on **"APPLICATIONS OF IMAGE & VIDEO PROCESSING"**. A guest lecture was organized by the ISF of the ECE Dept. of **SRI VASAVI INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Nandamuru, Pedana Mandal, Krishna Dist. of Andhra Pradesh, on **29th Oct., 2022**.





Dr. B. RAJASEKHAR, FIETE, Chairman of the IETE Vijayawada Centre, attended as a Chief Guest, for the IETE Oriented Program Conducted by the ECE Department of **DVR & DR. H.S. MIC COLLEGE OF ENGINEERING & TECHNOLOGY,** Khanchikacherla (V & M), Krishna Dist. of A.P. on **14th Dec. 2022**.

DETAILS OF THE NEWLY JOINED ISFs - (IETE STUDENT FORUMS):

SRM UNIVERSITY-AP, Andhra Pradesh.

VIT-AP UNIVERSITY, AMARAVATI, Andhra Pradesh.

SRI VASAVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, Nandamuru, Pedana Mandal, Krishna Dist. of A.P.

The IoT, Department of SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE, Gudlavalleru, Krishna Dist. of A.P.

RK COLLEGE OF ENGINEERING, Kethanakonda (V), Ibrahimpatnam (M), Via Vijayawada, Krishna Dist. of A. P.

GUNTUR ENGINEERING COLLEGE, On NH-16, Yanamadala, Via Guntur, Guntur Dist. of A. P.

SREE VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY, Sai Vahini Nagar, TIRUVURU, Krishna Dist. of A.P.

OTHER INFORMATION

The Centre owns two flats, situated on Bundar Road, D.No. 56-11-10, Flat Nos. 107 & 108 (First Floor) Vijaya Sowdha Apartments, High School Road Cross (M.G. Road), Patamata, Vijayawada-520 010, with the total plinth area of above 2000 square feet. The centre has fullfledged Electronics lab & Computer Lab & Library. L.C.D. Projector and over head projector is also available at the centre.

APPEAL TO MEMBERS

Executive Committee have been taken a decision that correspondence with members regarding activities of IETE including Newsletter be made by e-mail. Members therefore are requested to send their e-mail Ids to **ietevjc@gmail.com** and IETE Vijayawada Centre Office Contact Cell No : **73824 36798**.

GENERAL INFORMATION

The following is the list of the New ISF Membership Application Forms forwarded to the Head Quarter, IETE New Delhi. (Received from various engineering colleges from 01.10.2022 to 31.12.2022). The details are furnishing here under:

College Name and address	Total Nos. of Applications forwarded
SRI VASAVI INSTITUTE OF ENGINEERING AND TECHNOLOGY Nandamuru, (V), Pedana (M), Krishna Dist. of A.P.	50 Nos.
KALLAM HARANADHA REDDY INSTITUTE OF TECHNOLOGY Chowdavaram (V), Via Guntur, Guntur Dist. of A.P.	41 Nos.
USHA RAMA COLLEGE OF ENGINEERING & TECHNOLOGY Telaprolu (V), Via Gannavaram, Unguturu (M), Krishna Dist. of A. P.	39 Nos.
VIT-AP UNIVERSITY, AMARAVATI, ANDHRA PRADESH	28 Nos.
St. Ann's COLLEGE OF ENGINEERING & TECHNOLOGY Nayunipalli (V), Vetaqpalem (M), CHIRALA, Prakasam Dist. of A.P.	137 Nos.
SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE Gudlavalleru, Krishna Dist. of A. P.	37 Nos.
MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE Pulladigunta (V), Vatticherukuru (M), Via Guntur, Guntur Dist. of A.P	82 Nos.
ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY Vijayawada, Dr. NTR Dist. of A. P.	73 Nos.
SREE VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY Sai Vahini Nagar, Tiruvuru, Krishna Dist. of A.P.	167 Nos.
DVR & Dr. HS MIC COLLEGE OF TECHNOLOGY Kanchikacherla (Village & Mandal), Krishna Dist. of A. P.	132 Nos.
PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY Kanuru, Vijayawada, Dr. NTR Dist. of A. P.	73 Nos.
NRI INSTITUTE OF TECHNOLOGY Pothavarappadu (V), Via Nunna, Agiripalli (M), Krishna Dist. of A. P.	96 Nos.
DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY Ganguru (V), Penamaluru (M), Via Vijayawada, Dr. NTR Dist. of A. P.	129 Nos.
V. K. R. , V. N. B. & A. G. K. COLLEGE OF ENGINEERING Gudivada, Krishna Dist. of A. P.	133 Nos.
KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCE Vinjanampadu (V), Vatticherukuru (M), Via Guntur, Guntur Dist. of A. P.	143 Nos.
CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY LAM Village, Chalapathi Nagar, Via Guntur, Guntur Dist. of A. P.	165 Nos.
POTTI SREERAMULU, CHALAVADI MALLIKHARJUNA RAO COLLEGE OF ENGINEERING AND TECHNOLOGY, Vijayawada, Dr. NTR Dist. of A.P.	61 Nos.
GUNTUR ENGINEERING COLLEGE On NH-5, Opp. Katuri Madecial College, Yanamadala (V), Via Guntur, A.P.	82 Nos.
RK COLLEGE OF ENGINEERING Kethanakonda (V), Ibrahimpatnam (M), Via Vijayawada, Krishna Dist. of A. P.	124 Nos.
R. V. R. & J. C. COLLEGE OF ENGINEERING Chowdavaram (V),(Via) Guntur, Guntur Dist. of A. P.	411 Nos.
V. R. SIDDHARTHA ENGINEERING COLLEGE Kanuru, Vijayawada, Dr. NTR Dist. of A. P.	211 Nos.

DETAILS OF THE NEWLY JOINED/ UPGRADED CORPORATE MEMBERS:

UPGRADED CORPORATE MEMBERS

Dr. T. RANGA BABU, HoD, ECE, **RVR & JC COLLEGE OF ENGINEERING**, Guntur, upgraded as FIETE.

Dr. SK. RIYAZUDDIEN, Associate Professor, **VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY,** Guntur, upgraded as FIETE.

Er. T. SREEDHAR, Assistant Professor, **USHA RAMA COLLEGE OF ENGINEERING AND TECHNOLOGY,** Vijayawada, upgraded as MIETE.

Dr. Y. SYAMALA, HoD, IoT, **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE,** Gudlavalleru, upgraded as FIETE.

Dr. V. SRINIVASA RAO, HoD, **NRI INSTITUTE OF TECHNOLOGY,** Agiripalli, upgraded as FIETE.

NEWLY JOINED CORPORATE MEMBERS

Dr. G. SURYANARAYANA, Associate Professor, **VR SIDDHARTHA ENGINEERING COLLEGE,** enrolled as MIETE.

Er. K. SHRI RAMTEJ, Assistant Professor, **VR SIDDHARTHA ENGINEERING COLLEGE,** enrolled as MIETE.

Dr. P J RAGINALD, Assistant Professor, ECE, **VIGNAN UNIVERSITY,** Guntur enrolled as FIETE.

Dr. V.T.VENKATESWARLU, Professor, **RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS,** Ongole, enrolled as FIETE.

Dr. M. RAJASEKHAR, HoD, Dr. G. Erna, Associate Professor, **PACE INSTITUTE OF TECHNOLOGY & SCIENCES,** Ongole, enrolled as FIETE.

Er. S CH. KANTHA RAO, Associate Professor, **Er. M. BALASUBRAHMANYAM,** Assistant Professor, **Er. S. JOSEPH,** Assistant Professor, **Er. B. SUBBA RAO,** Assistant Professor, ECE, **PACE INSTITUTE OF TECHNOLOGY & SCIENCES,** Ongole, enrolled as MIETE.

Er. K. NAGARAJU, Assistant Professor, **Er. S. ARUNA SRI,** Assistant Professor, **Er. B. ALEKYA,** Assistant Professor, **Er. K. LAVANYA,** Assistant Professor, ECE, **PACE INSTITUTE OF TECHNOLOGY & SCIENCES,** Ongole, enrolled as AMIETE.

Dr. K. JAGADEESH BABU, HoD, **Dr. D. RAJENDRA PRASAD,** Professor, **Dr. B. KIRAN KUMAR,** Professor, **Dr. D.V.N. SUKANYA,** Associate Professor, **Dr. P. BHASKARA RAO,** Associate Professor, ECE, **St. Ann's COLLEGE OF ENGINEERING & TECHNOLOGY,** Chirala, enrolled as FIETE.

Dr. R.V.S. HARISH, Associate Professor, **Er. P. ANIL KUMAR,** Assistant Professor, **Er. B. KISHOR BABU,** Assistant Professor, **Er. S. RAVINDRA,** Assitant Professor, **Er. N. SYAMALA,** Assistant Professor, ECE, **St. Ann's COLLEGE OF ENGINEERING & TECHNOLOGY,** Chirala, enrolled as MIETE.

Er. M. USHA RANI, Assistant Professor, ECE, **St. Ann's COLLEGE OF ENGINEERING & TECHNOLOGY,** Chirala, enrolled as AMIETE.

Dr. M. APPA RAO, HoD, ECE, **GUNTUR ENGINEERING COLLEGE,** Guntur, enrolled as FIETE.

Dr. T. ANANDA BABU, Assistant Professor, ECE, **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE,** Gudlavalleru, enrolled as FIETE.

Er. B. NAGA SIRISHA, Assistant Professor, **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE,** Gudlavalleru, enrolled as MIETE.

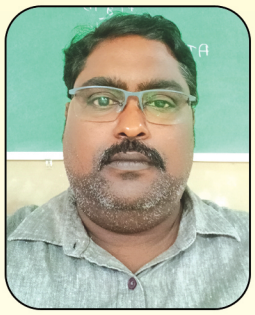
Dr. B. NANCHARAIAH, HoD, ECE, **USHA RAMA COLLEGE OF ENGINEERING AND TECHNOLOGY,** Vijayawada enrolled as FIETE (F-503381).

Dr. M. SUCHARITHA, Assistant Professor, **VIT - AP UNIVERSITY,** Amaravati, enrolled as FIETE (F-503380).

AWARDS & ACHIEVEMENTS



Dr. Varee V.K.D. Vara Prasad, Ph.D., FIETE., Professor of ECE Department of **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE,** Gudlavalleru & The Past Chairman of IETE Vijaywada Centre is recognized with the **AGEC STATE AWARD** titled **"BEST ELECTRONICS AND COMMUNICATIONS ENGINEERING TEACHER"** by **INDIAN SOCIETY FOR TECHNICAL EDUCATION ANDHRA PRADESH SECTION STATE AWARDS 2021** (sponsored by **ADITYA GROUP OF ENGINEERING COLLEGES**, Surampalem, Kakinada) on **10th December 2022**.



Dr. K. Vara Prasad, Ph.D., MIETE., Assistant Professor in the ECE Department of **V.R. SIDDHARTHA ENGINEERING COLLEGE, Kanuru, Vijayawada.** and E.C. Member of IETE Vijaywada Centre obtained his Ph.D from **ACHARYA NAGARJUNA UNIVERSITY, Guntur,** for the thesis entitled **"MUTUAL COUPLING REDUCTION IN MICROSTRIP PATCH ANTENNAS FOR WIRELESS LAN APPLICATIONS"** under the supervision of **Dr. M.V.S. Prasad,** FIETE., Associate Professor of ECE, **RVR & JC COLLEGE OF ENGINEERING**, Guntur.

MoU between the **IETE Vijayawada Center & M/s. Sri Shasha Prayathi Technologies Pvt. Ltd.**, Mangalore, Karnataka

The IETE Vijayawada Center entered a Five Years Agrement with M/s. Sri Shasha Prayathi Technologies Pvt. Ltd., Mangalore, Karnataka on 8th November 2022.

The IETE and SSPT, agree to share the information of mutual concern and interest in the following areas.

- Industrial training and academic projects for students of IETE by the Engineers of SSPT.
- Provision of experts and their ideas in Innovation oriented projects and partnerships in areas like Radar Signal Processing, VLSI based signal processing, Machine Learning and Deep. Learning for Radar System, Millimeter wave radar sensors, Software defined Radios, Arduino based IoT Applications.
- Short - Term Activities of mutual interest including technical consultancy.
- Long - Term Development program on topics of mutual interest.

Names of the IETE Institutional Members
(Under the IETE VJC's Jurisdiction)

ST ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY (G00348)
Nayunipalli (V), Vetapalem (M), Chirala, Prakasam Dist, A.P.

UNIVERSAL COLLEGE OF ENGINEERING & TECHNOLOGY (G00456)
Perecherla (V), Medikonduru (M), Guntur District, A.P.

NALANDA INSTITUTE OF ENGINEERING & TECHNOLOGY (G00489)
Kantepudi (V), Siddharthnagar, Sattenapalli (M), Guntur District, A.P.

ST. MARY'S WOMEN'S ENGINEERING COLLEGE (G00520)
Budempadu (V), Guntur Rural (M), Guntur District, A.P.

SRM UNIVERSITY-A.P, ANDHRA PRADESH (G00630)

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE (G00631)
Gudlavalleru, Krishna Dist. of A.P.

USHA RAMA COLLEGE OF ENGINEERING AND TECHNOLOGY
On NH-16, Telaprolu (V), Near Gannavaram, Unguturu Mandal, Krishna Dist. of A.P.

Names of the ISFs (IETE Student Forums) established at various Engineering Colleges with in the jurisdiction of the IETE Vijayawada Centre (i.e. Krishna, Guntur, Prakasam, Khammam Districts.)

1. K.L. University, Vaddeswaram, Guntur Dist.
2. Vignan University, Vadlamudi, Guntur Dist.
3. V.R. Siddhartha Engineering College, Vijayawada.
4. P.V.P. Siddhartha Institute of Technology, Vijayawada.
5. Lakireddy Balireddy College of Engineering, Mylavaram, Krishna Dist.
6. R.V.R & J.C. College of Engineering, Chowdavaram, Guntur Dist.
7. Guntur Engineering College, Yanamadala, Guntur Dist.
8. Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, Krishna Dist.
9. S.D.M.S.S.V.H. College of Engineering, Machilipatnam.
10. Pottisriramulu, Chaluvadi Mallikharjuna Rao College of Engineering, Vijayawada.
11. Nova College of Engineering, Jupudi, Ibrahimpatnam, Krishna Dist.
13. V.K.R., V.N.B. & A.G.K. College of Engineering, Gudivada, Krishna Dist.
14. S.R.K. Institute of Technology, Enikepadu, Vijayawada.
15. Vignan's Nirula Institute of Technology & Science for Women, Pedapalakaluru Road, Guntur Dist.
16. St. Ann's Engineering College, Nayunipalli, Ventapalem, Chirla, Prakasam Dist.
17. St. Ann's Institute of Engineering & Technology, Nayunipalli, Vetapalem, Chirla, Prakasam Dist.
18. Dhanekula Institute of Engineering & Technology, Ganguru, Vijayawada.
19. Tirumala Engineering College, Jonnalagadda, Guntur Dist.
20. Bapatla Engineering College, Bapatla, Guntur Dist.
21. Bapatla Women's Engineering College, Bapatla, Guntur Dist.
22. V.R.S. & Y.R.N. College of Engineering, Chirla, Prakasam Dist.
23. NRI Institute of Technology, Agiripalli, Krishna District.
24. Vasireddy Venkatadri Institute of Technology, Numbur, Guntur District.
25. Andhra Loyola Institute of Engineering & Technology, Vijayawada.
26. St. Marry's Group of Institutions, Guntur.
27. MVR College of Engineering, Paritala, Krishna District.
28. Chalapathi Institute of Technology, Chalapathi Nagar, LAM, Guntur.
29. DVR & Dr.Hima Sekhar College of Engineering & Tech., Kanchikacherla, Krishna Dt.
30. Narasaraopeta Engineering College, Narsaraopeta, Guntur District.
31. Universal College of Engineering & Tech, Dokiparru(V), Medikonduru(M), Guntur Dt.
32. PACE Institute of Technology & Sciences, NH-5, Ongole, Prakasam District.
33. Malineni Perumallu Educational Societies, Group of Institutions, Guntur District.
34. Malineni Rajaiah College of Engineering, Guntur District.
35. Kallam Harinadha Reddy Institute of Engineering and Technology, Guntur.
36. KKR & KSR Institute of Technology and Sciences, Guntur District.
37. SRM University, A.P., Andhra Pradesh.
38. Sri Vasavi Institute of Engineering and Technology, Nandamuru (V), Pedana, Krishna Dist.,
39. VIT-AP University, Amaravati, Andhra Pradesh.
40. Usha Rama College of Engineering & Technology, Telaprolu via Gannavaram, Krishna Dist.,
41. The I.O.T. Department of Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, Krishna Dist.,
42. Sri Mittapalli College of Engineering, Tummalapalem, Via Guntur, Guntur Dist.,
43. R.K. College of Engineering, Kethanakonda (V), Ibrahimpatnam (M), Via Vijayawada, Krishna Dist.,
44. Sri Vahini Institute of Science and Technology, on NH-30, Sai Vahini Nagar, Tiruvuru, Krishna Dist.,
45. Rise Krishna Sai Prakasam Group of Institutions, Valluru, Ongole, Prakasam Dist.,

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