

# THE INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS - HYDERABAD

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#### Vol. : 39

### March – April, 2022

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### Message from the Chairman



#### Dear Members,

It gives me an immense pleasure to present this 11th IETE Hyderabad Centre's Bi-Monthly News letter. During this March & April month we have done 4 Nos. of Sunday Webinars under the KSS and 3 Nos of Physical events at our

Hyderabad Centre in the Mekaster Auditorium. On 6th March, 2022 we have conducted the National Science Day event with the theme on Integrated Approach in Science and Technology for a Sustainable Future. The event was graced by the Chief Guest Dr Ellenki Sadasiva Reddy, Chairman, Ellenki College of Engineering and Technology, Hyderabad. The key note speaker Prof P. John Paul gave a lecture on the theme of the event. Prof Sambasiva Reddy, Director, Faculty, Members, ISF Coordinator and students graced the occasion. Student Competitions like Technical Quiz, Essay Writing, Project Expo etc. conducted and prizes were distributed to the ISF students from Ellenki College have winners. received their ISF Certificates and Id cards from the Chief Guest, Guest of Honor and Office Bearers of the IETE Hyderabad Centre. Students from various engineering colleges, faculty, corporate members total put together about 200 members were participated and lunch was served to all the members present. The total event expenditure was sponsored by Ellenki College of Engineering & Management. The International Women's Day was conducted on 20th March, 2022 in our Mekaster Auditorium in a very grand way. The Chief Guest, Guest of Honor and Keynote Speakers for the event were SM Ratna, Supt of Police (Rtd)., Telangana State. Smt Prashanthi Vangeepuram, Deputy Commissioner, GHMC and Mrs. T. Shirisha, Scientist G, RCI, DRDO, Hyderabad resptly. There were speakers from USA, Abudabi & Australia. There was a very good interactive secession with students by all the speakers. On this occasion we have also organized Health Camp for all the members present. The medical tests like ECG, Blood Tests and consultation with the Gynecologist and Physician were done. On this occasion we have conducted the competitions for women like the Art & Craft Expo, Cooking, JAM Session & Rangoli etc. and distributed the certificates and prizes to the winners.

Total about 150 members were participated and lunch was served to all the members present.

The Third physical event during this period conducted was UV Warlu Memorial Lecture conducted in the IETE Campus. Prof N.S. Murti Sarma, from Sreenidi Institute of Science and Technology, Hyderabad was given the memorial lecture on Electromagnetic Modelling. The event was attended by about 100 members and the program was well received with good interactive secession by the audience. During this event we have felicitated Prof Murti Sarma and our every Sunday webinar speakers for these two months with the flower pot, shawl and certificate.

On behalf of our IETE Hyderabad Centre EC and myself, I thank all the Webinar speakers, students, faculty and corporate members for the support they extended in various forms for making all our programs a grand success. I request the webinar speakers to continue extending your service to the students and members through this platform. I request B.Tech / M.Tech/ Diploma students from ECE & CSc to register in IETE Hyd Centre for their final year projects. IETE Hyd Centre has got many Academic, Industrial and R & D project guides and helping students for doing their projects since many years.

I thank one and all for their professional interest in making the IETE Hyderabad Centre the best in serving the students, academics and corporate members in enriching their knowledge with latest updates in the Electronics & Computer Science Engineering.

Thank you,

Er. K. Gnaneshwar Rao

(Chairman)

# ETE NEWS Letter

## **National Science Day Celebrations**

The Institution of Electronics and Telecommunication Engineers (IETE) Hyderabad Centre celebrated **National Science Day** on 06.03.2021 at 09.00 A.M. through physical mode at IETE Hyderabad Centre in association with **Ellenki College of Engineering and Technology**. Total 130 Students along with Faculty were attended from various engineering Colleges attended the event. **Shri Dr. Ellenki Sadasiva Reddy** Chairman, Ellenki College of Engineering and Technology was the event Chief Guest. **Shri Ellenki Sai Kiran Reddy**, Director-Academics, Ellenki College of Engineering and Technology, Hyderabad. **Dr. P.JOHN PAUL**, Principal, Ellenki College of Engineering and Technology, Hyderabad was the keynote speaker delivered lecture on **Integrated Approach in Science and Technology for a Sustainable Future.** Few Technical events were conducted among the students.



Address by Chairman



Felicitation to Chief Guest



Address by Chief Guest



Felicitation to Keynote Speaker



Interaction with Participants



ఉస్మావియా యూనివర్సిటీ, మార్చి 8 : ది ఇన్నేట్యూషన్ ఆఫ్ ఎలక్ర్రానిక్స్ అండ్ టెలికమ్యానికేషన్ ఇంజినిర్స్ (ఐఈటిఈ) హైదరాబాద్ దార్జర్ ఆధ్వర్యంలో సైన్స్ దినోత్సవం అదివారం ఉస్మావియా విశ్వవిద్యాలయంలో ఘనంగా జరిగింది. ఈ సందర్భంగా 'ఇంటిడ్రోటెడ్ అప్రోచ్ ఇన్ సైన్స్ అండ్ టెక్నాలజీ ఫర్ ఎ సస్టెయినబుల్ ఫ్యూచర్' అనే అంశంపై పలువురు ప్రసంగించారు. ఐఈటిఈ చైర్మన్ కె .జ్హానేశ్వర్ రావు మాట్లాడుతూ దేశాభివృద్ధిలో సైన్స్ అండ్ టెక్నాలజీ పాత్ర అత్యంత కిలకమ న్నారు. అనంతరం టిక్నికల్ క్విజ్, వ్యాపరవన విభాగాల్లో పోటీలు నిర్వహించి విజే తలకు బహుమతులు అండజేశారు. శాష్ట్ర, సాంకేతిక రంగాల్తో సేవలు అందించిన పలువురిని ఘనంగా సత్యరించారు. Namoste Telangana 06.03.2022

# ETE NEWS Letter

### **International Women's Day Celebrations**

**The Institution of Electronics and Telecommunication Engineers** (IETE) Hyderabad Centre celebrated **International Women's Day Celebrations** on 20.03.2022 at 09.00 P.M. through physical mode at IETE Hyderabad Centre. Total 86 Members attended this event. **S M Ratna**, Supdt. of Police (Rtd.), Telangana was the event Chief Guest, **Smt. Prashanthi Vangeepuram**, Deputy Commissioner, GHMC was the event Guest of Honour and **Mrs T. Shirisha**, Scientist G, RCI, DRDO, Hyderabad was the Keynote Speaker. **Dr. Shailaja Rao**, Regulatory Scientist, Gowan Company, USA, **Smt. CMA KVN Lavanya** B Tech, ACMA, ACCA (UK), Practicing Cost Accountant, **Dr. Lakshmi**, Associate Professor of English, AlBaha University, Saudi Arabia were addressed through online. Free Health Camp Conducted by CMR Hospitals at IETE Hyderabad Centre and various Technical and Cultural events were conducted among the students.



Chief Guest and Guest of Honor with EC



Free Health Camp by CMR Hospitals



Felicitation to Chief Guest, Guest of Honor, Keynote Speaker and Doctor, CMR Hospital



Group Photo of Chief Guest and Participants



#### Address by online Speakers





**మరిశాక లు అన్ని రంగాలర్లీ రాణించారాలి** ఉస్మానియా యూనివర్సిటీ, మార్చి 20: అంతర్జాతీయ మహిళా వేడుకలను ది ఇన్స్టిట్యూషన్ ఆఫ్ ఎలక్ట్రానిక్స్ అండ్ టెలీకమ్యూనికే షన్ ఇంజినీర్స్ (ఐఈటీఈ) హైదరాబాద్ చాప్టర్ ఆధ్వర్యంలో ఆది వారం ఘనంగా నిర్వహించారు. ఉస్మానియా యూనివర్సిటీలోని మెకాస్టార్ ఆడిటోరియంలో నిర్వహించిన ఈ వేడుకలకు ముఖ్య అతి థులుగా రిటైర్డ్ ఎస్పీ ఎస్ఎం రత్స, జీహెచ్ఎంసీ డిప్యూటీ కమిషనర్ ప్రశాంతి వంగీపురం, డీఆర్డీహో – ఆర్.సీఐ శాస్ట్రవేత్త శరీష, అమెరికా లోని గోవాన్ కంపెనీ రెగ్యులేటరీ పైంటిస్ట్ డాక్టర్ శైలజారావు, ప్రముఖ అకౌంటెంట్ కేవీఎన్ లావడ్య, సాదీఅరేబియాలోని ఆల్బహా యాని వర్సిటీ అసోసియేట్ ప్రొఫెసర్ డాక్టర్ లెట్మి హాజరయ్యారు. ఈ సంద రృంగా వారు మాట్లాడుకూ.. లింగ సమానత్వం సాధించినప్పుడే సమాజం పురోగతి సాధిస్తుందన్నారు. ఫ్రీలు ఇప్పటికే అన్ని రంగాల్లే తమదైన రీతిలో దూసుకుపోతున్నారని చెప్పారు. వేడుకల్లో భాగంగా సీఎంఆర్ దవాఖాన చైర్మెన్ సి. గోపాల్రెడ్డి ఆధ్వర్యంలో ఉచిత వైద్య శిబిరాన్ని ఏర్పాటు చేశారు. ఈ కార్యక్రమంలో వరటీకు చైర్మస్ జ్ఞానే స్పర్రావు, కార్యదర్శి నాలి నమస్మివాయ, మహిళా సబ్ కమిటీ అధ్య క్రురాలు తుటి సంధ్య, అశ్వనీకుమార్ సంగంరక్, సీఎంఆర్, స్ముచంకం ఆస్పత్

amaste Telangana - 21.03.202

# IETE NEWS Letter

## **WEBINARS**

### Webinar-88

**TOPIC : Extreme Low Power Research Projects DATE:** 13<sup>th</sup> March, 2022 (Sunday) at 10.30 AM **ONLINE:** Through Google Meet HD Video Meeting App



Dr. Ameet Chavan B.E., M.S., Ph.D. (Univ. Texas ELP), Professor (ECE), Dean (Innovation and Research), President Institute Innovation Council, SNIST.

### Webinar-89

**TOPIC : Importance of Routing and Switching Concepts in Data Communication – A Closer Look DATE:** 27<sup>th</sup> March, 2022. (Sunday) at 10.30 AM **ONLINE:** Through Google Meet HD Video Meeting App



**Dr. V. Jayaprakasan** Professor, Dept. of ECE, Sreenidhi Institute of Science and Technology, Hyderabad.

### Webinar–90

**TOPIC : Role of Cloud Computing in Digital Era DATE:** 03<sup>rd</sup> April, 2022. (Sunday) at 10.30 M **ONLINE:** Through Google Meet HD Video App

### Webinar–91

TOPIC : Introduction to Blockchain Technology & Applications DATE: 24<sup>th</sup> April, 2022 (Sunday) at 10.30 AM

**ONLINE:** Through Google Meet HD Video App



### Dr. Krishan Kumar

Head of the Department, Computer Science & Engineering, National Institute of Technology, Srinagar Garhwal, Uttarakhand, India



Mr. Bandreddi Sunil Kumar Founder Genesis IT Solutions, Hyderabad.

# ETE NEWS Letter

## **Memorial Lectures**

### Shri U.V. WARLU 20th Memorial Lecture

**TOPIC : Electromagnetic Modelling** DATE: 17<sup>th</sup> April, 2022 (Sunday) at 10.30 AM Mode: Physically at IETE Hyderabad Centre



Dr. N. S. Murti Sarma Professor Sreenidhi Institute of Science and Technology, Hyderabad.













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## **ISF EVENTS**

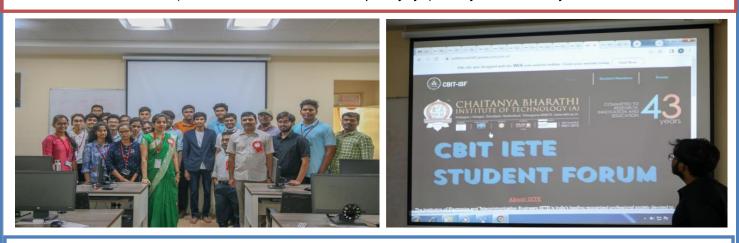
### **CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY**

Name of Event: Web designing Contest, Date: 23rd March 2022

**Participants:** Students from CBIT and Inter-colleges ,**Venue:** VLSI Lab (N102), CBIT(A), Hyderabad. **Faculty Coordinators:** Sri.T,Sridher, Asst Professor, ECE Smt. Ghata Chauhan, Asst Professor, ECE **Facilitator/ Internal Judge for the contest:** Dr. M. Bhanu Chandra, Asst. Professor, ECE, CBIT Student Coordinators: R.Nikhil Chowdury, T.Anoushka Reddy, N.Sai Anirudh, M.Shreya Reddy and Nethi Guru Dhanush, ECE IV Sem. The department of ECE under IETE Student Forum (IETE ISF) organized a Web designing Contest to the students of engineering colleges under the SYNAPSE 2022 Annual Technical Fest.

1. First Prize and Cash Prize of Rs. 2000/-: Team Krishna (Pandugula Vanshi Krishna), 1 st year, CBIT, Hyd

**2. Second Prize:** Team Sai Charan (Ganagani Sai Charan), 4th year, ST. PETERS COLLEGE, Hyd **3. Third Prize:** Team Siri (Siri Paramesh an d Shruti Upadhyaya), 1 st year, CBIT, Hyd



### IETE STUDENT'S FORUM (ISF) INAUGURATION AT PALLAVI ENGINEERING COLLEGE

Pallavi Engineering College conducted IETE Student's Forum Inauguration on 09.04.2022 at 10.30 A.M. Er. K Gnaneshwar Rao, Chairman, was the event chief guest, Er. Nuli Namassivaya, Honorary Secretary, Sri A K Sangamker, Vice Chairman, Dr. K Seetha Ram Babu, GC Member were the event Guest of Honors. Sri Challapally Sudhakar delivered a Guest Lecture, Sri Mala Komaraiah, Chief Patraon, Dr. MB Raju, Patron, T. Sravanthi, ISF Coordinator and all ISF students were presented.





# IETE NEWS Letter

#### MEMBERSHIP FEE FOR CORPORATE MEMBERS (Effective from 01 January 2018)

New Corporate Members Joining IETE as Life Members (One Time fee only)

## New Members applying for Life membership will pay Application fee and Admission fee with Life Membership fee according to their age as per the chart given below:

	Life Compounded Fee						
Age at the time of Enrolment	Fellow		Member		Associate Member/ Associate		
	India	Abroad	India	Abroad	India	Abroad	
Age upto 35 vears	-	84	Rs 5,310	\$236	Rs 4,130	\$236	
Age 36 years and above but upto 60 years	Rs 7,080	\$236	Rs 5,900	\$236	Rs 4,720	\$236	
Age 61 years and above	Rs 4,720	\$236	Rs 3,540	\$236	Rs 2,950	\$236	
		T.	In Addition			-	
Application Fee	Rs 1,180	\$24	Rs 1,180	\$24	Rs 1,180	\$24	
Admission Fee	Rs 1,180	\$36	Rs 1,180	\$36	Rs 1,180	\$36	

#### <u>New Corporate Members Joining IETE as Annual</u> <u>Members</u> (Effective from 01 April 2019)

	Fellow	Member	Associate Member
Membership Fee	Rs 3540	Rs 2950	Rs 2360
Application Fee	Rs 590	Rs 590	Rs 590
Total	Rs 4130	Rs 3540	Rs 2950

All Membership Fee is including 18% GST. Existing Corporate Members applying for higher category have to pay as follows:-

Associate Member to Fellow	Rs.3000/- + 18% GST
Member to Fellow	Rs.2000/- + 18% GST
Associate Member to Member	Rs.2000/- + 18% GST

Slab Rate of Bulk Discount on Corporate Membership Application Forms

As per the decision taken in 3<sup>rd</sup> Governing Council Meeting held on 24<sup>th</sup> May 2020, the slab rate of bulk discount on corporate membership application is decided as follows :-

- From 25 to 50 Membership Application Forms- 5%
- From 51 to 74 Membership Application Forms 10%
- From 75 to 99 Membership Application Forms 15%
- From 100 to 125 Membership Application Forms 20%
- From 125 and above Membership Application Forms 25%

This discount will be applicable to the Applicant.

# IETE NEWS Letter

# R & D Projects

### \* Mini Projects / Major Projects / Internships / Workshops / Virtual &

**Physical Industry Visits / Short Term Courses** 

- > Diploma/B.E./B.Tech / M. Tech (ECE/EEE/CSE/EE/IT/CSIT)
- > All Domains of Specializations with Industrial Experts
- > Innovative Projects with hands on training
- > Project Exhibition

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