



Message from the Chairman



Dear Members,

It's my pleasure to present this 7th IETE Bimonthly Newsletter. With the support of all the corporate Members, Faculty & Students, we could

be able to conduct 8 webinars in these two months under the Knowledge Sharing Session. The 6th Memorial Lecture of Prof. C V S Rao was conducted online and Dr. V Srinivasa Rao, Scientist 'F' from RCI, Hyderabad gave the webinar lecture on **"Development of Antenna Products for Defence Applications"**. Dr. Pratap Chillakanti s/o Prof. C V S Rao attended the program from USA and expressed his happiness. Students of Prof. C V S Rao, Prof. Nayanatara, Prof. Kishan Rao and others shared their experiences as students under him. The program was received very well by all the participants.

On 15th August, we have Celebrated Independence Day & Haritha Haram program with tree plantation in our IETE Hyderabad campus. The Webinar Speakers, Executive Committee Members & Staff have participated in both the programmes. On that occasion we have felicitated the webinar speakers with Mementos & Plants.

IETE Hyderabad Centre in association with IEEE, ISTE, CSI & BES conducted a 5-Days (15th – 19th August, 2021) webinar on **"Need and Direction towards Energy Independence"** by Prof. Chetan Singh Solanki from IIT Bombay under Energy Swaraj Foundation in collaboration with BIGTalks. For our staff of IETE Hyderabad Centre we have implemented the pay revision with 15% hike with effect from July, 2021. We have also taken up some civil works for IETE buildings to arrest the further damages to the walls, floors and other areas in a phased manner.

For IETE Head Quarters CSIR, Defence and other Professional Organizations contributed Rs. 12.9 Lakhs as grant, sponsorship and advertisement for conducting 5th IETE Innovators – Industry Meet on 27th August, 2021 at IETE New Delhi. The program was attended by Defence Secretary, Advisor to Defence Ministry and many eminent personalities. We also request the honorable corporate members and professional organizations to help by way of sponsorships in conducting such larger events at our Hyderabad.

As the pandemic is fading out and all the educational institutions are going back to inperson mode, we at our IETE Hyderabad Centre also planning to conduct the events in physical mode with the support of Corporate Members. On behalf of our IETE Hyderabad Executive Committee Members, I am sincerely expressing my Greetings and Thanks for successfully completing all the scheduled events for the period July – August 2021.

Thank you all

Er. K. Gnaneshwar Rao (Chairman)



Independence Day Celebrations

The Institution of Electronics and Telecommunication Electronics (IETE) Hyderabad Centre has celebrated Independence Day & Haritha Haram on 15.08.2021 (Sunday) at 10.30 A.M. Executive Committee Members, Co-opted Members, GC Members and webinar speakers attended the event. Executive Committee felicitated all the webinar speakers with mementos and plants, who delivered the knowledge sharing sessions, workshops, Endowment / Memorial Lectures and other events. Honorary Secretary distributed clothes to employees and staff of IETE Hyderabad Centre.

The poster features the IETE logo, a portrait of Mahatma Gandhi, and a 'Celebrating 47 years of Excellence' badge. It lists the event details: '75th Independence Day Celebrations & Haritha Haram' on Sunday, 15 August 2021, at 10:30 AM. The program schedule includes flag hoisting (10:30-11:00), sapling plantation (11:00-11:30), and memento distribution (11:30-12:30). Key officials mentioned are Chairman Er. K Gnaneshwar Rao, Honorary Secretary Er. Nuli Namassivaya, and Honorary Treasurer Prof. C R Sarma.



Fig: Flag hoisting Ceremony on 15th August, 2021

Haritha Haram Event Photos



2021/08/15 12:12

WEBINARS

Webinar – 54

TOPIC : Digital Signatures and Public Key Infrastructure

DATE: 04th July, 2021 (Sunday) at 10.30 AM

ONLINE: Through Google Meet HD Video Meeting App



Dr. Balaji Rajendran

Joint Director, Centre for Development of Advanced Computing (C-DAC), Bangalore.

Webinar – 55

TOPIC : Implications of National Education Policy 2020 for Higher Education in INDIA

DATE: 11th July, 2021 (Sunday) at 10.30 AM

ONLINE: Through Google Meet HD Video Meeting App



Dr. S Viswanadha Raju

Ph.D (CSE), Professor & Vice Principal, JNTUHCE, Jagtial.

Webinar – 56

TOPIC : Mechatronics Approach: Basics to Advancement

DATE: 18th July, 2021 (Sunday) at 10.30 AM

ONLINE: Through Google Meet HD Video App



Dr. T. Muthuramalingam

Associate Professor, Department of Mechatronics Engineering, Kattankulathur Campus, SRM Institute of Science and Technology, Chennai, Tamilnadu.

Webinar – 57

TOPIC : Uses of Oxygen for Improvement in Patients

DATE: 25th July, 2021 (Sunday) at 10.30 AM

ONLINE: Through Google Meet HD Video App



Dr. Nalini
M.Sc. Ph.D.

Webinar – 58

TOPIC: The Art of Reverse Engineering

DATE: 01st August, 2021 (Sunday) at 10.30 AM

ONLINE: Through Google Meet Video App



Mr P. NARASIMHA RAO

Retd. Scientist - G, DLRL (DRDO)
FIETE, MSEMCI, MISCA, MISOI,
MIDST, Chartered Engineer (IETE)
IPMA Certified Project Management
Professional STQC Certified
Reliability Professional, Adjunct
Faculty (NI-MSME), Mentor-BYST
(CII)

Webinar – 59

TOPIC: Efficiency of Machine Learning Algorithms in Solving Complex Problems

DATE: 08th August, 2021 (Sunday) at 10.30AM

ONLINE: Through Google Meet Video App



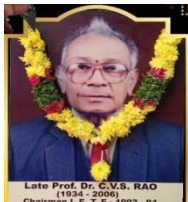
Dr. DVSS Subrahmanyam

AMIETE (CSE), M.Tech. (CSE), Ph.D. (CSE)(SWE), Ph.D. (CSE)(CN), M.Sc. (Industrial Maths), M.Sc. (Maths), M.Phil.(Maths) Professor, Department of CSE, Neil Gogte Institute of Technology, Uppal, Hyderabad.

EVENTS

Webinar – 60

Prof. Dr. C V S Rao 5th Memorial Lecture



TOPIC : Development of Antenna Products for Defence Applications

DATE: 25th July, 2021 (Sunday) at 10.30 AM

ONLINE: Through Google Meet HD Video App



Dr. V. Srinivasa Rao

Scientist 'F', Research Centre Imarat, Hyderabad.

Webinar – 61

TOPIC : Introduction to Blockchain Technology

DATE: 29th August, 2021 (Sunday) at 10.30 AM

ONLINE: Through Google Meet HD Video App



Mr. Venkat T

Project Manager

ViHaVe Innovations Pvt. Ltd., Hyderabad.

5 - Days Webinar on “Need and Directions towards energy Independence”

BIGTalks and Energy Swaraj Foundation in association with IETE Hyderabad Centre has Conducted 5 - Days Webinar on “Need and Directions towards energy Independence” during 15th – 19th August, 2021 & Timings from 6:00 P.M. to 7:00 P.M through online platform. (YouTube, Facebook Live Streaming). Speaker **Dr. Chetan Singh Solanki**, Professor, IIT Bombay & Founder Energy Swaraj Foundation, delivered lecture. This webinar is one of the series of several events organized during the period 2020-21.

BigTalks and **Energy Swaraj Foundation**
Energy By Locals for Locals

presents
5 Days Webinar on
"Need and Direction towards ENERGY INDEPENDENCE"

Tune in to hear Dr. Chetan Singh Solanki on his ideas for Energy Swaraj. The man is on the mission to spread the adoption of solar energy across the length and breadth of India.

Daily
6 pm to 7 pm IST
From 15th Aug, to 19th Aug, 2021

In association with

BIGTalks **BIGTalksIndia** **www.bigtalks.co.in**



Hurricane Katrina

- Weather related disaster with high intensity & frequency
- Massive economic losses more than **\$100 billion**
- Over **1800 people** lost their lives
- 1.75 million private insurance claims amounting to **USD 40 billion**

South Asian Region

- 7% of Himalayan Glaciers melting each year & will affect the water supply to **4 billion people** in China, India, Pakistan, Bangladesh, Tibet, Nepal, Burma, Thailand, Laos, Cambodia and Vietnam.

Fig: Screenshots of webinar

R & D Projects

❖ Mini Projects / Major Projects / Internships / Workshops / Virtual 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

Please visit : www.ietehyd.org , email : info@ietehyd.org

COVID Discounts for New Memberships

IETE is offering Covid-19 discounts extended till 30th September, 2021, for new memberships of various categories. The table below shows the discounts and fee details for the various categories.

Total fee for Life Membership including 18% GST (Fee depends on AGE and Category)

Age	Fellow Member		Member		Associate Member	
	Normal	25% Discount	Normal	25% Discount	Normal	25% Discount
Up to 35	NE	NE	7670	5752.5	6490	4867.5
36to 60	9440	7080	8260	6195	7080	5310
Above 60	7080	5310	5900	4425	5310	3982.5

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.

We hope this Newsletter is useful to the members to know about the activities of the IETE Hyderabad centre and look forward to your feedback and suggestions for further strengthening of the Centre.



Editorial Team

Er. K Gnaneshwar Rao
Er. Nuli Namassivaya
Dr. K Seetha Ram Babu
Dr. Veluri Rama Rao

IETE NEWS invites from the readers short articles/letters on technological matters for publication in the newsletter not to exceed 300 words.

Advertisement Tariff:

Full Page : Rs 10,000
 Half Page : Rs 5,000
 Quarter page : Rs 2,500.

Published by: The Institution of Electronics and Telecommunication Engineers (IETE)

Adjacent: Directorate of P G Admissions office, O U Campus, Hyderabad – 500 007, T.S. India