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**INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION  
ENGINEERS, IETE BUILDING, BELLARY ROAD, GANGANAGAR**

IETE/BG/AGM/2024

15<sup>th</sup> June 2024

**AGM NOTICE**

Dear Sir/Madam,

**Sub: ANNUAL GENERAL BODY MEETING OF IETE BANGALORE  
CENTRE FOR THE YEAR 2023-2024**

On behalf of the Chairman, Dr. C P Dwivedi and members of the Executive Committee of IETE Bangalore Centre, I invite you to the AGM of IETE Bangalore, on Sunday, **30<sup>th</sup> June 2024 at 05.30 pm**. The AGM will be held at **The Karnataka State Billiards Association & Billiards and Snooker Federation of India, 5/1, Jasma Bhavan Road, Vasanth Nagar, Bengaluru, Karnataka 560052** according to the following Agenda.

1. Confirmation of the minutes of the last AGM held on 18<sup>th</sup> June 2023 at 10.00 AM at IETE Bangalore.
2. To consider and adopt the Annual Report of the IETE Bangalore for the year 2023-2024.
3. To consider and approve the Audited Statement of Accounts and Balance Sheet for the year 2023-2024.
4. To appoint auditor for the year 2024-2025.
5. Address by Chairman (2022-2024)
6. Announcement of Executive Committee (2024-2026) Result
7. Address by Incoming Chairman (2024-2026)
8. Any other points with the permission of Chair
9. Vote of Thanks

**Please Note:**

1. The Minutes, Annual Report & Statement of Accounts will be available in the below web links.  
<https://iete.org/bangalore/Annual-Report2023-24.pdf>  
<https://iete.org/bangalore/Balance-Sheet31Mar2024.pdf>
2. You are requested to send any points/queries for discussion/clarifications in advance, so as to reach the undersigned before 27<sup>th</sup> June 2024 to the email id [bangalore@iete.org](mailto:bangalore@iete.org).
3. Request you to confirm your participation by email.

*S. G. Shivaprasad Yadav*

(Dr. S G Shivaprasad Yadav)  
Hon. Secretary

**AGM PROGRAMME**

**Sunday, 30<sup>th</sup> June 2024 at 05.30 PM**

**Venue: The Karnataka State Billiards Association & Billiards and Snooker Federation of India,  
5/1, Jasma Bhavan Road, Vasanth Nagar, Bengaluru, Karnataka 560052.**

1. 05.30-06.30 pm: Prof. N S Nagaraja Memorial Lecture
2. 06.30-07.30 pm: AGM Business Meeting (for members only)
3. 07.30-09.00 pm: Dinner (Members are invited to attend with their family)

## **Minutes of Annual General Body Meeting (AGM-2023) held on Sunday, 18<sup>th</sup> June 2023.**

The AGM commenced at 10.00 am but due to lack of quorum, the session was adjourned for 20 minutes and started again by 10.20am.

Honorary Secretary, Dr. S G Shivaprasad Yadav welcomed all the members for the business session of the IETE Bangalore AGM. He took the consent of Chairman to take up the first agenda point and Chairman agreed to this. The minutes of the previous Annual General body Meeting (AGM) was presented. Dr. Surendra Pal, former IETE President IETE New Delhi mentioned about the IRSI issue being open and has to be regularized. Dr. C P Dwivedi, Chairman, IETEB replied that this point will be address and closed shortly. Then the minutes was approved and proposed by Dr. Surendra Pal. It was seconded by Dr. D C Pande.

As per the next agenda, Honorary Secretary, Dr. S G Shivaprasad Yadav presented the Annual report 2022-2023. He gave a detailed presentation of all the activities conducted by IETE Bangalore Centre and ISF Institutions for the last academic year along with relevant photographs. He also shared the members about the Best Centre award received by Bangalore Centre for all the activities been conducted in a meticulous way. No points were raised by any members and Prof. V Mahadevan proposed the acceptance followed by Wing Cmdr ParthaSarathy seconded the report. Almost 100 members attended the AGM of 2023.

The next agenda was the approval of audited Statement of Accounts and Balance Sheet for the year 2022-2023. But Since the Honorary Treasurer was held up in his office due to some official engagements, the account statement was presented by Dr. S G Shivaprasad Yadav, Honorary Secretary. He presented the audited balance sheet highlighting the various profit and loss financial components. He mentioned that around Rs. 70 Lakhs was generated by Training activities and thanked Bharat Electronics, LRDE and many other Organizations who are supporting the IETE Bangalore Centre in terms of referring the Candidates for various training programs.

One of the member Shri Balaji, had a query regarding the tax paid by the Centre as the amount was more. He told that since IETE Bangalore Centre was a non-profit organization, the tax paid amount of Rs. 6 lakhs was more and he wanted to know the reason and suggested to get the refund of the tax and try for tax exemption. Then Chairman clarified that the amount of Rs. 6

lakhs paid was part of the interest towards the arrears from 2017 onwards and because of the tax accumulation for the last 5-6 years the amount seems to be big.

The audited statement of Accounts and Balance Sheet for the year 2022-2023 was then approved. It was proposed by Shri Ranjeeth and seconded by Dr. Lakshmi Narayan Rao.

The next agenda was the appointment of Auditor for the year 2023-2024. Chairman Dr. C P Dwivedi proposed the name of Mr. Manish Badalia for the Auditor for the term 2023-2024 to which the house approved. It was proposed by Dr. Surendra Pal and seconded by Dr. D C Pande. It was decided to retain the annual fee of Rs. 10,000/- per year and Rs. 2000/- per month towards the services of accounting and filing the taxes.

In the next agenda, Chairman Dr. C P Dwivedi addressed the members and briefed about all the efforts been put by the EC in organizing the various programs. He also appreciated the efforts of the Centre in generating Rs. 70 Lakhs as a part of Training programs with lift services been restored and paying the BBMP tax of Rs. 6 Lakhs. He appreciated the efforts of every EC member and highlighted the contribution made by each. He also shared the success story of the IICI-2023 Conference which was held last month jointly with Bharat Electronics and CDOT. He thanked both BEL and CDOT for the excellent support rendered in organizing the conference so effectively.

In the next agenda under the point “Any other points with the permission of the Chair” few points were discussed as mentioned below.

1. Prof. Mahadevan asked the office bearers to prepare a road map for the Centre which would be helpful in planning the activities of the Centre, to which Honorary Secretary agreed to prepare.
  - a. Chairman Dr. Dwivedi added to that and told about the proposed plans of 5G & 6G trainings under the directions of Telecom Secretary Shri Rajaraman.
  - b. 5G Testbed will be planned to setup in the Centre to have a good collaboration between the Industry and Academia through IETE.
- ii. Face lift of the IETE Bangalore Centre is planned for the renovation of the Bangalore Centre infrastructure.
- iii. Incubation Centre will be setup in collaboration with IITs so that and new products can be promoted and sold from IETE Bangalore as the hub.
- iv. Entrepreneurship activities will be promoted and a startup cluster will be established in collaboration with Industries to give Hands-on training.

2. Mr. Ravi mentioned that the Electricity bill been paid for the Centre is quite more and suggested to install the solar panels to reduce the electricity bill.

Then the Business Session was concluded by the Vote of thanks by Shri K S Ravi, Joint Secretary, IETE Bangalore.

After a short break of 10 minutes the Prof. N S Nagaraja lecture Program commenced with the National Song. Followed by this, Dr S G Shivaprasad Yadav, Honorary Secretary, IETE Bangalore delivered the welcome address. He welcomed the Chief Guest Dr. Debdeep Sarkar, Professor, IISC Bangalore who had accepted the invitation and agreed to be part of the AGM and deliver the prestigious lecture. He also welcomed all the members, Guests and their family members for being part of the AGM.

Wing Cmdr. H R Parthasarathy spoke about Prof. N S Nagaraja. He highlighted the brought-up, education, jobs, various excellent services rendered to the society and the hard work of Prof. N S Nagaraja to the development of mankind. He appreciated the humbleness and dedication of Prof. N S Nagaraja towards his work & services to the society and also shared a few instances of his contributions to the society.

Dr. C V Ravishankar, Vice Chairman, IETE Bangalore introduced the Chief Guest and read his profile. Dr. Debdeep Sarkar, Chief Guest thanked IETE Bangalore for the opportunity given and delivered the Prof. N S Nagaraja Memorial Lecture on the topic “Antennas for Full Duplex Communication and Intelligent Reflecting Surfaces for 6G and beyond”. He highlighted the role and advantages of full Duplex communication and the recent trends and technological developments happening in the area of intelligent reflecting surfaces for 6G and beyond. He shared a few case studies and research results of the work been carried out at IISc in this area. The lecture was very interesting and interactive with a questionnaire session at the end.

Followed by the Prof. N S Nagaraja memorial lecture Dr. C P Dwivedi delivered the presidential address. He once again thanked the efforts of all EC members for their support in organizing various technical programs and assured the house that more technical works will be taken up and making the Centre more vibrant.

The Lecture program was concluded with Vote of Thanks by Dr. D G Rao, Honorary Treasurer. He thanked all the EC members for the continuous support in organizing various Technical programs. He thanked the auditor and staff for their contribution in preparing the Annual report

and Account statements. He also thanked all the members of IETE Bangalore who were part of the AGM 2023.

National Anthem was sung by all the members to mark the end of the AGM 2023. Lunch was arranged to all members and a memento was distributed to all the members of IETE Bangalore as a part of thanks giving to be part of the AGM.

The AGM concluded with thanks to the Chair.



Honorary Secretary  
IETE Bangalore

Sunday, 18<sup>th</sup> June 2023



## *Annual Report 2023-24*

On behalf of the Chairman and Members of the Executive Committee I present this Annual Report with pleasure and pride.

Ever since the Covid 19 pandemic occurred, the mode of activities have been changed and mostly carried out both in the online/offline mode. The utilization of our facilities and manpower for purposes such as conduct of AMIETE and CA examinations, was also very effective.

Honorary Secretary was in charge of the training courses and with the help of EC members and staff conducted several technical training programs effectively. Some of the online courses that were conducted are listed below:

1. Advanced FPGA Design
2. Embedded Systems & Design
3. MATLAB/SIMULINK
4. Python Programming
5. Internships program for BE/B. Tech Students
6. Cyber security
7. AI & ML
8. BEL Trainings and many more.....

### **Membership of IETE Bangalore**

Sl. No.	Membership	2023	2024
1	Corporate Members	2010	2100
2	Associate	13	13
3	Students Members (AMIETE)	15	8
4	Students Members (DIPIETE)	02	01
5	Organization Members	24	24
6	ISF Members	3545	4542

<b>Training Conducted during 2023-2024</b>					
<b>Sl No.</b>	<b>Course Name</b>	<b>Faculty</b>	<b>No. of Participants</b>	<b>Org. Name</b>	<b>Dates</b>
1	Advanced FPGA Design	Mr. Padmanabhan	48	DRDO Labs, ISRO Centres BEL Units, C-DoT etc.	09-07-2023 to 03-09-2023
2	Internship	Dr. S G Shivaprasad Yadav, Dr. Veena & Dr. Shobha	26	Engineering Colleges	01-08-2023 to 19-08-2023
3	Internship	Dr. S G Shivaprasad Yadav, Dr. Swetha Amit & Dr. Shobha	29	Engineering Colleges	19-08-2023 to 15-09-2023
4	Python Programming	Dr. Pramod S	13	DRDO Labs, DGQA & BEL Units	30-07-2023 to 22-10-2023
5	Data Analytics with Python	Dr. Geetha Prakash	10	DRDO Labs, & BEL Units	20-08-2023 to 08-10-2023
6	MATLAB ADV.-SIMULINK/DSP	Dr. S G Shivaprasad Yadav	43	DRDO Labs, ISRO Centres BEL Units Faculty, RCMA & DGQA etc.	24-09-2023 to 17-12-2023
7	Cyber Security	Dr. Balaji, Mr. Gopinath, Mr. Gokulam and Dr. Manish	92	DRDO Labs, ISRO Centres BEL Units Faculty, IIT Mumbai, IIT Indore, IIST, C-DoT, DYSL, CEMILAC, IIT Delhi, etc.	21-10-2023 to 20-01-2024
8	Internship	Dr. S G Shivaprasad Yadav & Dr. Tejaswini	16	Engineering Colleges	31-10-2023 to 14-12-2023
9	Embedded Systems & Design	Dr. S G Shivaprasad Yadav	14	ADE, ISTRAC, SAG	19-11-2023 to 18-02-2024
10	Cyber Security	Dr. Manish	39	DRDO Labs, ISRO Centres BEL Units HAL, NMRL and IIT, SVNIT & DSU	21-01-2024 to 24-03-2024



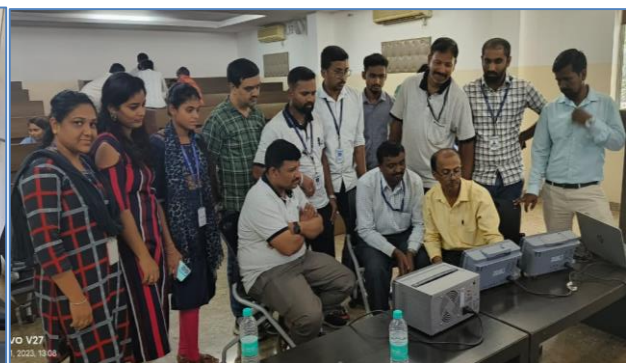
11	AI & ML	Dr. Geetha Prakash	13	RCI, DMRL Faculty	11-02-2024 to 24-03-2024
12	Python Programming	Dr. Pramod S	25	RCI, CQAL, CAIR, BEL& IIT etc	18-02-2024 to 02-06-2024
13	MATLAB ADV.- SIMULINK/DSP	Dr. S G Shivaprasad Yadav	35	ADE, BEL, DEAL RCMA & RDE etc	16-03-2024 to 08-06-2024
14	Advanced EMI /EMC Technologies for military & medical electronics applications	Dr. D C Pande	25	BEL Executives	11-10-2023 to 13-10-2023
15	Advanced EMP Protection for C4I Mission Critical Systems	<u>DRDO Scientists</u>	25	BEL Executives	11-12-2023 to 13-12-2023
16	Emerging Trends in Radar Technologies	Dr. D C Pande	30	BEL Executives	27-11-2023 to 29-11-2023
17	Active Phased Array Radar System Design and it's challenges	<u>DRDO Scientists</u>	35	BEL Executives	08-11-1023 to 10-11-2023
18	Introduction to e-Mobility and its applications	M/S. Suprajiv Tech	20	BEL Executives	28-09-2023 to 29-09-2023
19	Embedded Systems Design for ARM Processor with DSP	Dr. S G Shivaprasad Yadav	35	BEL Executives	21-12-2023 to 23-12-2023
20	Introduction & Principles of Modern Radar System	Dr. D C Pande	20	BEL Executives	04-12-2023 to 06-12-2023
21	Modern Radar Techniques & Photonics Based RADAR	<u>DRDO Scientists</u>	25	BEL Executives	07-12-2023 to 09-12-2023

As may be seen from the Audited Statement of Accounts, Balance Sheet and Auditor Report included in the Annual Report, we have made every effort to maintain the financial health of the Centre.

Honorable Members, we will not be complacent with our modest achievements. IETE Bangalore has a long way to go to meet the expectations of this august body. We will continue to do our very best.

**Technical Activities during the year are as follows:**

1. **01-07-2023:** Sri. Venkateshwara College of Engineering (SVCE), Bengaluru organised ‘**Hands on Workshop Using Innovative & Advanced Teaching Aids**’ program for the benefit of all the Faculty, Technical Staff and Lab Instructors to enhance their skills in latest and advanced Electronics Laboratory Equipment. This program is organised in a Hybrid mode (both Online & offline).



- Invited talk was organized by the department of ETE, Ramaiah Institute of Technology and IETE ISF RIT on the topic “Electromagnetic Waves – an Industry Perspective” by Shri. Sayantan Mukherjee, CRL-BEL on 07<sup>th</sup> July 2023. Dr. S G Shivaprasad Yadav was the coordinator for this technical talk.




- 09-07-2023:** IETE Bangalore started a corporate training on Advanced FPGA Design. Dr. Padmanabhan is the trainer. We received 47 nominations from Various industries DRDO, BEL, ISRO, CDAC and Academic Institutions.
- 30-07-2023:** IETE Bangalore started a corporate training on Python Programming. Dr. S Pramod is a trainer. It will be 10 weekends program via online by googlemet. We received 13 nominations from Academic Institutions, DRDO Labs, M/S. Bharat Electronics Limited units.
- 01-08-2023:** One month training was conducted on Embedded Systems and IoT Applications. Dr. S G Shivaprasad Yadav and few other Professors from MSRIT conducted the training with Hands-on using Embedded microcontroller and IOT kits.



6. **02-08-2023:** Sri. Venkateshwara College of Engineering (SVCE), Bengaluru organised a Club Activity - Student's Competition on **'Innovative Microsoft Power Point, Presentation Design & Poster Design for Social Media'** in association with IETE, Bengaluru.



7. Invited Technical talk was jointly organized by Departments of ETE and EIE along with IETE ISF chapter of Ramaiah Institute of Technology on "ARM Building future of Computing" by Engineers from ARM, India, on 5<sup>th</sup> Aug 2023. Dr. B K Sujatha, HOD ETE and Dr. Shivaprakash HOD EIE organized the program. Dr S G Shivaprasad Yadav and Dr. Elavaar Kuzhali S were the coordinators of this program. The resource persons were Ms. Asha R, Principal Software Engineer, ARM India and Mr. Anshuman Khandual, Software Engineer, ARM India.



RAMAIAH Institute of Technology IQAC INSTITUTION'S INNOVATION COUNCIL

Dept. of Electronics and Instrumentation Engg. & Dept. of Electronics and Telecommunication Engg.

Invites you to a seminar on

**ARM BUILDING THE FUTURE OF COMPUTING AND YOURS !**

**ASHA R.**  
Principal Software Engineer, ARM.  
**ARM Software Organization - Introduction**

From the sensor to the smartphone and the supercomputer. The future is built on Arm., which is the world's leading technology provider of silicon IP for the intelligent system-on-chips at the heart of 250+ billions of devices - from sensors to smartphones to servers.

Arm offers the widest range of processors to address the performance, power, and cost requirements of every device. Arm CPUs and NPUs include Cortex-A, Cortex-M, Cortex-R, Neoverse, Ethos and SecurCore.

**ANSHUMAN KHANDUAL**  
Software Engineer, ARM.  
**Early Career Mentorship Program**

**5 August 2023, Saturday**

09:30 AM - Presentations  
10:30 AM - Student interaction  
11:30 AM - Faculty interaction

**HI-TECH SEMINAR HALL, DES BLOCK**

Faculty Coordinators:  
Dr. Elavaar Kuzhal.S, Dept of EIE, RIT, Dr. S G Shivaprasad Yadav, Dept of ETE, RIT



## 8. 15-08-2023: Independence Day Celebration at Centre



9. **19-08-2023:** A one month Internship for engineering students on AI & ML for Embedded Systems and IoT Applications was started.
10. **20-08-2023:** A short Term course on Data Analytics with Python was started by Dr. Geetha, FIETE for 10 Weeks.
11. Three Day Summer School Training Program was organized by the department of ETE and IETE ISF RIT on “Embedded Systems Design using ARM Microcontrollers” by Engineers from ARM during 23rd – 25th August 2023. Dr. B K Sujatha, HOD of ETE

presided the Inauguration and Dr. S G Shivaprasad Yadav was the coordinator of the program.



**12. 24-09-2023:** Dr. S G Shivaprasad Yadav, Hon. Secretary started a short-term course on MATLAB Adv.-DSP/Simulink on Sunday, 24<sup>th</sup> Sept 2023 for 10 weeks. Delegates registered from BEL, ISRO, DRDO, DGQA and Academia's.

**13. 28-29 Sept 2023:** IETE Bangalore conducted a training on E-mobility for 2 days at Bharat Electronics Ltd for their executives. Mr. Govind K P from Suprajiv Technical and Management Studies (OPC) Pvt Ltd., Bangalore was the trainer.





**14. 3<sup>rd</sup> – 7<sup>th</sup> October 2023:** The departments of Electronics & Telecommunication Engineering (ETE), Electronics & Communication Engineering (ECE) and the Centre for Antennas and Radio Frequency Systems (CARFS) of M S Ramaiah Institute of Technology jointly with IETE ISF Chapter of RIT organized a one-week Faculty Development Program on “Latest Trends in RF and Microwave Systems based on Machine Learning Approaches” during 03<sup>rd</sup> October – 07<sup>th</sup> October, 2023

- a. Shri L Ramakrishnan, Chief Scientist, CRL, BEL was the Chief Guest and delivered the keynote address.
- b. Dr. Pradipkumar Dixit, Vice Principal, RIT presided the inauguration program and Dr. B K Sujath, HOD of ETE and Dr. Maya Karki, HOD of ECE organized the program.
- c. Dr. S G Shivaprasad yadav, Dr. Parimala P, Dr. Sujatha B and Dr. I. Rosaline were the coordinators of this program
- d. An Industrial visit was also planned to PDIC and CRL, BEL on one of the days as part of this FDP. I would like to also request you to kindly share this information with all your known contacts who would like to make use of this FDP program.





Industrial visit was arranged to PDIC and CRL of Bharat Electronics Limited as a part of this FDP on “Latest Trends in RF and Microwave Systems; ML Approach” on 5<sup>th</sup> October 2023



#### 15. 08-10-2023: IETE Bangalore Celebrated Engineers Day on 08<sup>th</sup> October 2023.

Dr. S G Shivaprasad Yadav, Hon. Secretary, IETE Bangalore welcomed the gathering. Dr. C V Ravishankar, Vice-Chairman spoke about Engineer’s Day. Dr. Puneet Kumar Mishra, Vice-Chairman introduce the Chief Guest, Ms. Nigar Shaji, Project Director-Aditya L1, URSC, ISRO, Bangalore. Ms. Nigar Shaji Delivered a technical talk on *Mission Chandrayan-3*. She gave lots of Information about Project. Dr. C P Dwivedi, Chairman Presided the function. Dr. D G Rao, Hon. Treasure proposed vote of thank.





**16. 11-13 Oct 2023:** Advanced EMI/EMC Technologies for Military & Medical Electronics Applications was conducted by Dr. D C Pande for M/S. Bharat Electronics Limited Executives.



**17. 20-10-2023:** A Technical talk on “XR Unleashed: Navigating the Realities of Virtual, Augmented and Mixed Worlds” was organised by Sambhram Institute of Technology.

**18. 21-10-2023:** IETE Bangalore a hands-on Training on Cyber Security from 10<sup>th</sup> October to 13<sup>th</sup> January 2024 for 10 weeks. Dr. Gopinath, CDAC, Dr. R Balaji, Executive Director, CDAC and Dr. Manish Kumar, RIT Bangalore were speakers. We got large number of delegates from C-DoT, DRDO Labs, ISRO Centre, BEL Units, IITs NITs etc.

**19. 22-10-2023:** Ayudh Pooja festival was celebrated. Mr. Sriram, Priest performed the Pooja, sweets were distributed.



**20. 05-11-2023:** IETE Foundation Day '23 was celebrated on 5th Nov. 2023 at IETE Bangalore. Mr. Alok Srivastava, Former Associate Director, URSC Bangalore was the Chief Guest. He delivered the Theme Lecture on “Vision of a Developed India: Role of Futuristic Technologies”. Dr. Sandeep Joshi of BITS, Pilani, recipient of Prof NV Gadadhar Memorial Award 2023 delivered the NV Gadadhar Memorial Lecture.

Three senior members of IETE Bangalore who had rendered meritorious service to IETE were honored.

The 16th edition of 'IETE Bengaluru Magazine' was released by the Chief Guest on the occasion.

As a prelude to his presentation on 'Vision of a developed India: Role of Futuristic Technologies' Mr Alok Srivastava gave a brief but informative account of the various Space Missions that culminated in the successful Moon landing accomplished by ISRO.

Speaking about the role of front-end technologies that can shape the development of India, Mr. Srivastava said, globally people are looking for AI/ML based systems, data mining, Additive Manufacturing, Robotics, drone, gene editing etc. A few countries including India have over-performed, but what is required now is that all our industries and academic institutions absorb this high growth profile and meet the country's demand. We must adapt the frontier technologies like 3D Printing of organs for health care purposes. Other areas are Quantum Computing, autonomous vehicles and nanotechnology. Space Tourism, Self-Driving Car etc. are immediate possibilities.

Dr. Sandeep Joshi in his Gadadhar Memorial Lecture discussed in detail the engineering requirements of 5G and beyond, like higher data rates, lower latency, reduced interference etc. and analysed the solutions for the challenges encountered.

The ultimate goal, Dr. Joshi said, is to ensure 'Connectivity Everywhere, Anywhere', concluding the presentation.

Dr. CP Dwivedi, Chairman presided. Dr. Shivaprasad Yadav, Hon. Secretary welcomed the gathering and Dr. KM Sudarshan, EC member read out President IETE's message. Dr. CV Ravishankar, Vice Chairman introduced the dignitaries. Mr. Satyanandan, Immdt. Past Chairman, Editor-in-Chief of 'IETE Bengaluru Magazine' spoke about the Magazine. Dr. DG Rao, Hon. Treasurer proposed the Vote of Thanks.







21. **15<sup>th</sup> – 22<sup>nd</sup> Nov 2023:** One Week Skill Development Programme on “Python and Data Analytics” by Sambhram Institute of Technology.
22. **19-11-2023:** IETE Bangalore is conducting a Practical Oriented Training on Embedded Systems & Design. Dr. S G Shivaprasad Yadav, Hon. Secretary is the speaker. Its 10 Weekends Industrial Training for working Professionals.
23. **27-29 Nov 2023:** An Emerging Radar Technology Training was conducted for Bharat Electronics Limited Executives.



24. **04-06 Dec 2023:** Prof. H S Bhatia, Former Chairman, IETE Bangalore conducted a corporate training on Photonics Radar for M/S. Bharat Electronics Limited executives.
25. **07-09 Dec 2023:** Prof. H S Bhatia, Former Chairman, IETE Bangalore conducted a training on Modern Radar for M/S. Bharat Electronics Limited executives.
26. **13-15 Dec 2023:** Dr. D C Pande, Former Chairman, IETE Bangalore conducted a training on Advanced EMP Protection for C4I Mission Critical Systems for M/S. Bharat Electronics Limited executives.
27. **15-22 Dec 2023:** AMIETE Examinations were conducted. Dr. D C Dwivedi, Chairman was the Superintendent of Examinations.
28. **21<sup>st</sup> – 23<sup>rd</sup> December 2023:** Dr. Keshavamurthy, EC Member, IETE Bangalore along with Dr. S G Shivaprasad Yadav conducted a training on “Embedded Systems Design for ARM Processor with DSP” for M/S. Bharat Electronics Limited executives.

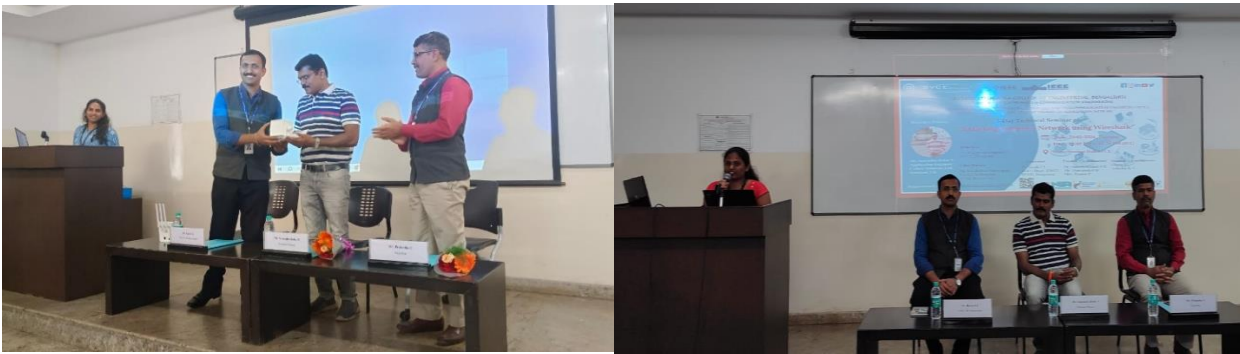






29. **21-01-2024:** Cyber Security training was conducted by Dr. Manish for working Professionals.
30. **23-01-2024:** SVCE IETE Student Chapter of Electronics & communication Department has organised a one-day Technical Seminar on *“Analyzing Computer Network using Wireshark”* held on Tuesday, January 23<sup>rd</sup>, 2024 in association with SVCE-IIC and technically sponsored by IETE Bengaluru. Mr. Surendra Babu N, an esteemed Application Engineer from Calnex Solutions Ltd, Scotland, UK, served as the resource person, providing valuable insights into the practical aspects of network analysis using Wireshark. The program inaugurated by the principal Dr. Nageswara Guptha M and it was coordinated by Dr, Vineet Kumar. P, Prof. Ramya P & Prof. Murugesh Dodakundi.





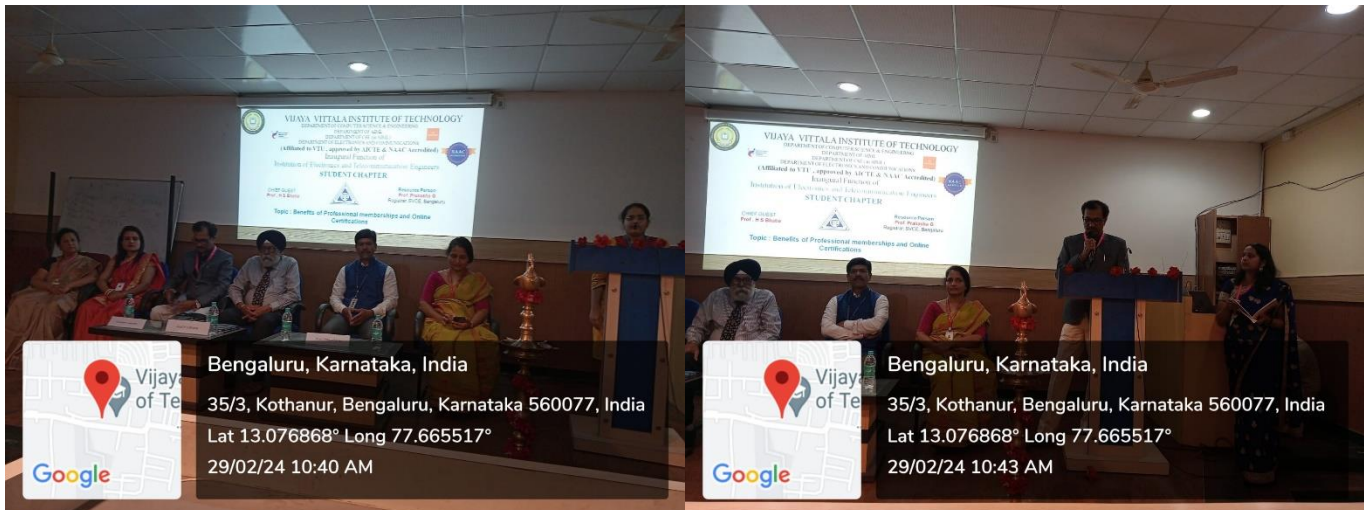
31. **26-01-2024:** The Republic Day was celebrated at IETE Bangalore.



32. **11-02-2024:** A hands-on training on AI & ML was conducted by Dr. Geetha for students and working professions.
33. **18-02-2024: 18-02-2024:** A practical oriented short-term training on Python Programming started by Dr. Pramod S.
34. **23-02-2024:** Sambhram Institute of Technology celebrated World Radio Day. Department of Electronics and Communication Engineering organized one day workshop conducted by Dr. S G Shivaprasad Yadav, Hon. Secretary, IETE Bangalore. Dr. C V Ravishankar, Head of the Department and Vice-Chairman of IETE Bangalore organized the same and the dignitaries were felicitated.



35. **28-02-2024:** IETE Bangalore inaugurated an ISF chapter at Vijay Vittal Institute of Technology, Bangalore. Prof. H S Bhatia, former Chairman inaugurated the same. Dr. G Prakash delivered a technical talk. Dr. Sanjeev Linga Reddy, Principal Presided the event and Dr. Leena proposed the vote of thanks.



36. **16-03-2024:** MATLAB Advanced – DSP/Simulink training was conducted by Dr. S G Shivaprasad Yadav, Hon. Secretary. The training was conducted for 10 weekends.

*S. G. Shivaprasadyadav*

**Dr. S G Shivaprasad Yadav  
Honorary Secretary  
IETE Bangalore Centre**