

# IEEE Vizag Bay Section 2023-2024

## **PART A - SECTION SUMMARY**

### **A.1 Executive Summary –**

- **Section Executive Committee Member List**
  1. Dr. Abraham Varughese, Chair, IEEE Vizag Bay Section
  2. Sri K.V. Sriram, Vice Chair , IEEE Vizag Bay Section
  3. Dr. Ch. Anil Kumar, Secretary, IEEE Vizag Bay Section
  4. Sri Md. Khwaja Muinuddin Chisti, Treasurer
  5. Dr. V. Sandeep, EC Member
  6. Prof. Deepika Rani, EC Member
  7. Dr. P. Siva Kumar, Chair, IEEE Computer Society Chapter
  8. Prof. VVSS Sameer Chakravarthy, Chair, IEEE COMSOC/SPS
  9. Prof. P Satish Ram Choudhary, Chair, IEEE APS
  10. Dr. Sekhar, Chair, IEEE Education Society
  11. Prof. CVK Bhanu, Chair, Chair, IEEE PES/IAS/PELS Society Joint Chapter
  12. Dr. Harini, WIE Coordinator IEEE Vizag Bay Section
  13. Dr. Lakshminarayana Sadasivuni, SAC Coordinator, IEEE Vizag Bay Section
  14. Dr. Lakshminarayana Sadasivuni, Past Chair

- Section Highlights  
New Chapter inaugurated (IEEE APS)..  
Technically Sponsored SASI-ITE 24 IEEE Conference (Track no: 58663)
- Major Events (International, National)  
Organized IEEE –WIE ILS 2023  
Hosted IEEE WAMS-2024

#### Major Chapter Activities

- Major Student and Affinity Group Activities  
Student section congress hosted  
Inaugurated two new SB Chapters
- Awards
  - R10 Best Membership Growth Larger Section Award.
  - Greentech Innovation Challenge at IEEE R10 Section Chapter Symposium Goa, 2023

### **A.2 Financial Report –*Audit in progress***

- Summary (as per submitted on NetSuite)
- Any other financial activities

## **PART B - ORGANIZATIONAL ACTIVITIES**

### **B.1 Membership Development Activities**

- Total number of active members in the past 3 years: 12
- Summary: Organized professional membership development at various institutions and organizations that includes NSTL DRDO, NIT AP, SASI, GITAM, DITE, GITE, REC, VITAM, ADITY, DADI, Andhra University, GVPE, Bullayya College and other institutions covering entire geographic area of Vizag Section.

**Event Name:** SRKR Student Branch IEEE Membership Drive  
**Date:** 21-04-2023 **No of participants:** 70 **Type of event:** Administrative  
**Organized by:** IEEE Vizag Bay Section **Description:** The meeting is conducted to bring awareness of IEEE student branch activities. All students and professional members participated.

**Event Name:** Student Branch Counsellors Meet  
**Date:** 30-04-2023 **No of participants:** 120 **Type of event:** Professional  
**Organized by:** IEEE Vizag Bay Section  
**Description:** Discussed on the progress of student membership and opportunities for the student members

**Event Name:** IEEE Membership Benefits and SB Operations  
**Date:** 06-05-2023 **No of participants:** 60 **Type of event:** Professional  
**Organized by:** IEEE Vizag Bay Section  
**Description:** Promulgated on membership benefits to Student branch operators

**Event Name:** Student Branch Counsellors meet  
**Date:** 22-09-2023 **No of participants:** 200 **Type of event:** Professional Development  
**Organized by:** IEEE Vizag Bay Section  
**Description:** Discussed the benefits of IEEE and role of Vizag bay section in promoting professional activities.

**Event Name:** IEEE benefits-BVC Engineering College IEEE SB  
**Date:** 01-12-2023 **No of participants:** 90 **Type of event:** Professional Development  
**Organized by:** IEEE Vizag Bay Section  
**Description:** IEEE Vizag bay section briefed the benefits to students branches for promoting IEEE professionalism.

**Event Name:** IEEE benefits for students and Professional members at GVPE womens.  
**Date:** 17-10-2023 **No of participants:** 120 **Type of event:** Administrative  
**Organized by:** IEEE Vizag Bay Section  
**Description:** Dr Chisti has delivered a talk on IEEE benefits for student and professional members. Participants are motivated to join IEEE

**Event Name:** IEEE benefits for students and Professional members at Bullayya College of Engineering  
**Date:** 07-10-2023 **No of participants:** 150 **Type of event:** Professional Development  
**Event link:** <https://events.vtools.ieee.org/m/397995> **Organized by:** IEEE Vizag Bay Section  
**Description:** Dr Anil Kumar promoted IEEE among students highlighting the benefits.

## B.2 Chapter Activities

- Total number of Chapters in the Section: 5
- Number of Chapters formed in the current year: 1
- Number of active Chapters (Chapters who have reported required number of meetings during the year): 5
- Summary of Chapter activities (Chapter wise with attachment table/information)

**Event Name:** Data Science Industry Perspective and Used Cases  
**Date:** 08-04-2023 **No of participants:** 172 **Type of event:** Technical  
**Event link (for proof):** <https://events.vtools.ieee.org/m/369141> **Organized by:** IEEECS, Vizag Bay Section **Description:** Speaker: Sri. Sudeesh Sankaravel, Associate Fellow Data Scientist, Verizon Data Services, Chennai. UG/PG Students who are having ML subjects and faculty members are requested to attend.

**Event Name:** SEC#1 (Virtual)

**Date:** 14-04-2023 **No of participants:** 50 **Type of event:** Professional  
**Event link (for proof):** <https://events.vtools.ieee.org/m/396650> **Organized by:** IEEECS, Vizag Bay Section  
**Description:** First SEC conducted virtually

**Event Name:** Digital Power Control Techniques  
**Date:** 14-04-2023 **No of participants:** 172 **Type of event:** Technical

Event link(forproof): <https://events.vtools.ieee.org/m/360404> Organizedby:IEEECS,Vizag Bay Section and PES :DescriptionSalil of Texas Instruments

Topic: Digital Power Control Techniques The talk started with advantages of Digital Power Control Techniques in comparison with conventional analog control techniques.

**Event Name:** SRKR Student Branch IEEE Membership Drive (Dr Siva Kumar)

**Date:**21-04-2023

**No of participants:**70

**Type of event:** Administrative

**Organizedby:**SAC IEEEVizag BaySectionDescription:Themeeting is conducted to bring awareness of IEEE student branch activities.All students and professional members participated.

**EventName:** Generative Modelling in ML

**Date:**25-04-2023

**No of participants:**250

**Type of event:**Technical

**Eventlink(forproof):** <https://events.vtools.ieee.org/m/369146>

**Organizedby:**IEEE CS,Vizag Bay Section

**Description:** Speaker: Dr. Nagesh Bhattu Sristy, Assistant Professor, NIT-AP, Tadepalligudem UG/PG Students, Research Scholars who are having ML subjects and faculty members are requested to attend.

**Event Name:** Section Student Congress

**Date:**29-04-2023 & 30-04-2023

**No of participants:**172

**Type of event:**Professional

**Event link(forproof):** <https://events.vtools.ieee.org/m/398001>

**Organizedby:**IEEE SAC,Vizag Bay

**SectionDescription:**Student section congress conducted by IEEE VBS

**Event Name:** Student Branch Counsellors Meet

**Date:** 30-04-2023

**No of participants:**120

**Type of event:**Professional

**Organizedby:**IEEE SAC Vizag BaySection

**Description:** Discussed on the progress of student membership and opportunities for the student members

**Event Name:** Restoring Power Outages on Distribution Systems

**Date:**05-05-2023

**No of participants:**55

**Type of event:**Technical

**Event link(forproof):** <https://events.vtools.ieee.org/m/360398>

**Organizedby:**IEEE PES and Vizag Bay Section

**Description:** The talk was about restoration of Power Distribution after an outage. The speaker presented a new algorithm based on voltage and current for location of fault, its isolaton and restoration.

**Event Name:** BVC college Student Branch PEP8-The style guide for Industry Standard Program

**Date:**06-05-2023

**No of participants:**31

**Type of event:** Professional

**Event Name:** IEEE Membership Benefits and SB Operations

**Date:** 06-05-2023

**No of participants:**60

**Type of event:**Professional

**Organizedby:**IEEE SAC Vizag BaySection

**Description:** Promulgated on membership benefits to Student branch operators

**Event Name:** Big Data and Cloud Computing: Accelerating Insights and innovations

**Date:**13-05-2023

**No of participants:**40

**Type of event:**Professional

**Event link(forproof):** <https://events.vtools.ieee.org/m/369143>

**Organizedby:**IEEE CS Vizag BaySection-WIEDescription:

Speaker: Sri. Shanmugaraj, Distinguished Engineer - Data Engineering, Verizon India, Chennai. Who can Attend: UG/PG students/ Faculty Members

**Event Name:** Smart Grid Building Blocks Enabling Green Future: An Overview

**Date:**13-05-2023

**No of participants:**30

**Type of event:**Professional

**Event link(forproof):**

**Organizedby:**IEEEVizag BaySection-

**WIEDescription:**

**Event Name:** PES Day Celebrations

**Date:**13-05-2023

**No of participants:**35

**Type of event:**Professional

**Event link(forproof):**

**Organizedby:**IEEE PES Vizag BaySection-

**WIEDescription:** PES day celebrated by PES chapter

**Event Name:** Invited Talk at IEEE Atlanta Section (Dr SLN)

**Date:**30-05-2023

**No of participants:**34

**Type of event:** Professional

**Eventlink(forproof):**

**Organizedby:**IEEE

**Event Name:** FDP on the protocols, norms and workflow process in Organizing an IEEE International Conferences in Institute Premises

**Date:**08-06-2023 **No of participants:**25 **Type of event:** Professional

**Event link(forproof):**

**Organized by:**FDP conducted by SAC coordinator S alksmi Narayana

**Event Name:** IEEE Student branch Opportunities and Roles, Responsibilities and Functions of IEEE Student Officers (Dr Siva Kumar)

**Date:**08-06-2023

**No of participants:**80

**Type of event:**Technical

**Event link(forproof):**

**Organized by:**IEEE SAC

**Description:**Roles and responsibilities briefed by SAC IEEE

**Event Name:** Section Technically Sponsored Conference AGEC-2023(Track No:57922)

**Date:**23-06-2023 & 24-06-2023 **No of participants:**90 **Type of event:**Technical

**Event link(forproof):**

**Organized by:**IEEE Vizag Bay Section **Description:**

**Event Name:** Role of Explainable AI in Activity Recognition

**Date:** 22-07-2023 **No of participants:**65 **Type of event:**Technical

**Event link(forproof):** <https://events.vtools.ieee.org/m/369149> **Organized by:**IEEE CS Chapter **Description:** Computer Society Chapter of IEEE Vizag Bay Section is organizing an invited talk on Role of Explainable Artificial Intelligence in Activity Recognition by today evening from 6.30 to 07.45 PM. Speaker: Dr. E. Ramanujam, Dept. of CSE, NIT Silchar, Assam.

**Event Name:** Antenna Design for Space and Mobile : Trends and Challenges

**Date:**28-07-2023 **No of participants:**90 **Type of event:**Technical

**Event link(forproof):** <https://events.vtools.ieee.org/tego/event/manage/397507>

**Organized by:**IEEE VBS **Description:**The speaker Dimitri from QUB U.K explained about antenna design for mobile and space applications

**Event Name:** Volunteer Training Program

**Date:**30-08-2023

**No of participants:**75

**Type of event:**Technical

**Event link(forproof):**

**Organized by:**IEEE VBS

**Description:**Volunteers trained by professionals

**Event Name:** SEC2

**Date:**30-08-2023

**No of participants:**65

**Type of event:**Technical

**Event link(forproof):** <https://events.vtools.ieee.org/m/397536>

**Organized by:**IEEE VBS

**Description:**SEC 2

**Event Name:** Wireless Communication for Computation

**Date:**01-09-2023 **No of participants:**60 **Type of event:** Technical

**Event link(forproof):** <https://events.vtools.ieee.org/m/398746>

**Organized by:**IEEE COMSOC/SPS Chapter

**Description:** Wireless Communication for Computation

**Event Name:** Trends in Data Science and AI/ML

**Date:**04-09-2023 **No of participants:**92 **Type of event:**Technical

**Event link(forproof):**

**Organized by:**IEEECS Chapter

**Description:** Trends in Data Science and AI/ML discussed and presented.

**Event Name:** Sustainable Computing/Energy Efficient Data Centre

**Date:**04-09-2023 **No of participants:**172 **Type of event:**Technical

**Event link(forproof):**

**Organized by:**IEEECS, Vizag Bay Section

**Description:** Sustainable Computing/Energy Efficient Data Centre discussed and presented.

**Event Name:** Deep Learning Role in Image Analysis and Road map to Generative Learning

**Date:**09-09-2023 **No of participants:**72 **Type of event:**Technical

**Event link(forproof):**

**Organized by:**IEEECS, Vizag Bay Section

**Description:** Deep Learning Role in Image Analysis and Road map to Generative Learning discussed and presented.

**Event Name:** Advanced Techniques in Teaching and Learning Processes in HEIs In line with NEP2020

**Date:**09-09-2023

**No of participants:**56

**Type of event:**Technical

**Event link(forproof):**

**Organized by:**IEEE EDU :

**Event Name:** Digital Power Control Techniques

**Date:**22-09-2023

**No of participants:**60

**Type of event:**Technical

**Event link(forproof):** <https://events.vtools.ieee.org/m/376196>

**Organized by:**IEEE PES ,Vizag Bay

Section**Description:** Digital Power Control Techniques discussed and presented

**Event Name:** Student Branch Counsellors meet

**Date:**22-09-2023 **No of participants:**50 **Type of event:**Technical

**Event link(forproof):**

Counsellors meet conducted

**Organizedby:**IEEE SAC Student Branch

**Event Name:** Antenna Applications in Defence

**Date:**22-09-2023 **No of participants:**27 **Type of event:**Professional

**Event link(forproof):** <https://events.vtools.ieee.org/m/399619>

BaySection-**WIEDescription:** Antenna Applications in Defence discussed and presented

**Organizedby:**IEEE APS Vizag

**Event Name:** IEEE APS Chapter Inauguration

**Date:**23-09-2023

**No of participants:**40

**Type of event:**Professional

**Event link(forproof):**

WIE**Description:** IEEE APS Chapter Inauguration

**Organizedby:**IEEE Vizag BaySection-

**Event Name:** SEC#3

**Date:**24-09-2023 **No of participants:**30 **Type of event:**Professional

**Event link(forproof):** <https://events.vtools.ieee.org/m/397563>

Section**Description:**Third SEC conducted

**Organizedby:**IEEE, Vizag Bay

**Event Name:** Mutual Coupling Reduction Techniques for 5G Massive MIMO Antennas

**Date:**28-09-2023

**No of participants:**10

**Type of event:**Technical

**Event link(forproof):** <https://events.vtools.ieee.org/m/399761>

Mutual Coupling Reduction Techniques for 5G Massive MIMO Antennas presented by Dr. Sukumol Dev

**Organizedby:**IEEE APS **Description:**

**Event Name:** Navigating AI Landscape Tools, Trends and Technologies

**Date:**23-09-2023

**No of participants:**30

**Type of event:**Technical

**Event link(forproof):**

Navigating AI Landscape Tools, Trends and Technologies Discussed and presented.

**Organizedby:**IEEE SAC **Description:**

**Event Name:** Network Slicing in 5G and Beyond

**Date:**29-09-2023

**No of participants:**100

**Type of event:**Technical

**Event link(forproof):** <https://events.vtools.ieee.org/m/394362>

Jt.Chapter**Description:** Network Slicing in 5G and Beyond presented

**Organizedby:**IEEECOMSOC/SPS

**Event Name:** Membership benefits of IEEE and student operations Guidelines

**Date:**03-10-2023

**No of participants:**25

**Type of event:**Technical

**Event link(forproof):**

**Description:** Membership benefits of IEEE and student operations Guidelines presented

**Organizedby:**IEEE SAC

**Event Name:** Young Professionals Network ICIP-2023

**Date:**09-10-2023

**No of participants:**140

**Type of event:**Technical

**Event link(forproof):** <https://events.vtools.ieee.org/m/394260>

Jt.Chapter**Description:**Conference on ICIP-2023

**Organizedby:** IEEECOMSOC/SPS

**Event Name:** Live Streaming Session , Women in Signal Processing ICIP-2023

**Date:**10-10-2023

**No of participants:**120

**Type of event:**Technical

**Event link(forproof):** <https://events.vtools.ieee.org/m/398790>

Jt.Chapter**Description:** Women in Signal Processing ICIP-2023 conference

**Organizedby:** IEEECOMSOC/SPS

**Event Name:** SEC#4

**Date:**20-10-2023 **No of participants:**30 **Type of event:**Professional

**Event link(forproof):** <https://events.vtools.ieee.org/m/397580>

Section**Description:**Third SEC conducted

**Organizedby:**IEEE, Vizag Bay

**Event Name:** Circularly Polarized Performance in Dielectric Resonator Antenna Using Different Coupling Schemes

**Date:**27-10-2023 **No of participants:**10 **Type of event:**Technical

**Event link(forproof):** <https://events.vtools.ieee.org/m/399786> **Organizedby :**IEEE APS  
**Description:** Polarized Performance in Dielectric Resonator Antenna Using Different Coupling Schemes presented

**Event Name:** Microwave Technologies for 5G/6G Applications  
**Date:**18-11-2023 **No of participants:**130 **Typeof event:** Technical  
**Event link(forproof):** <https://events.vtools.ieee.org/m/399072> **Organizedby:** IEEE APS  
**Description:** Microwave Technologies for 5G/6G Applications discussed and presented.

**Event Name:** SEC#5  
**Date:**20-10-2023 **No of participants:**25 **Typeof event:**Professional  
**Event link(forproof):**<https://events.vtools.ieee.org/m/397598> **Organizedby:**IEEE, Vizag Bay  
**Description:**Fifth SEC onducted

**Event Name:** R10 Section Chapters Symposium  
**Date:** 30-11-2023 to 2-12-2023 **No of participants:**10 **Typeof event:**Technical  
**Event link(forproof):**  
**Description:** R10 Section Chapters Symposium held at Goa **Organizedby:**IEEE

**Event Name:** IEEE benefits-BVC Engineering College IEEE SB  
**Date:** 01-12-2023 **No of participants:**100 **Type of event:** Professional  
**Event link(forproof):**  
**Organizedby:**IEEE SAC **Description:** IEEE benefits-conducted at BVC Engineering College for IEEE SB

**Event Name:** Active Millimeter-wave Beam-Steering Antenna System for 5G and beyond  
**Date:** 20-12-2023 **No of participants:**170 **Typeof event:**Technical  
**Event link(forproof):** <https://events.vtools.ieee.org/m/398496> **Organizedby:**IEEE APS  
**Description:** Active Millimeter-wave Beam-Steering Antenna System for 5G and beyond presented by speaker.

**Event Name:** Beyond Horizon Wireless Communication on Sea using Evaporation Duct  
**Date:** 22-12-2023 **No of participants:**160 **Typeof event:**Technical  
**Event link(forproof):** <https://events.vtools.ieee.org/m/394227> **Organizedby:**IEEE COMSOC/SPS  
**Description:** Beyond Horizon Wireless Communication on Sea using Evaporation Duct presented by guest speaker.

**Event Name:** Significance of IEEE Society Memberships, Opportunities and Networking  
**Date:** 26-12-2023 **No of participants:**180 **Typeof event:**Technical  
**Event link(forproof):** <https://events.vtools.ieee.org/m/394366> **Organizedby:**IEEE COMSOC/SPS  
**Description:** Significance of IEEE Society Memberships, Opportunities and Networking presented by speaker.

**Event Name:** Millimeter-Wave Wireless Sensors with Metasurfaces  
**Date:** 29-12-2023 **No of participants:**220 **Typeof event:**Technical  
**Event link(forproof):** <https://events.vtools.ieee.org/m/398491> **Organizedby:**IEEE APS  
**Description:** Millimeter-Wave Wireless Sensors with Metasurfaces presented by speaker

**Event Name:** Millimeter-Wave Wireless Sensors with Metasurfaces  
**Date:** 30-12-2023 **No of participants:**210 **Typeof event:**Technical  
**Event link(forproof):** <https://events.vtools.ieee.org/m/398491> **Organizedby:**IEEE APS  
**Description:** Millimeter-Wave Wireless Sensors with Metasurfaces presented by speaker

**Event Name:** SEC#6  
**Date:**30-12-2023 **No of participants:**20 **Typeof event:** Professional  
**Event link(forproof):** <https://events.vtools.ieee.org/m/397616> **Organizedby:**IEEE, Vizag Bay  
**Description:**sixth SEC onducted

### B.3 Professional and Continuing Education Activities

Summary of continuing Educational activities including conferences, technical activities, training courses, and distinguished lecture programs with attachment table / information

### B.4 Students Activities SAC

- Total number of Student Branches in the Section
- Number of Student Branches formed in the current year 1
- Section level student activities (student congress, paper and other contests, awards etc)
  
- Number of active Student Branches (Student Branches who have reported the required number of meetings during the year): 20
- Summary of Student Branch activities (Student Branch wise with attachment table/information): 350plus activities

### B.5 Affinity Group Activities

- Young Professional (YP): 0
- Women In Engineering (WIE): 6

**Event Name:** Funding opportunities on Humanitarian Projects to meet SDGs through IEEE  
**Date:** 04-08-2023 **No of participants:** 60 **Type of event:** Technical  
**Event link (for proof):** **Organized by:** WIE  
**Description:** The speaker described funding opportunities to Women Volunteers and students.

**Event Name:** WIE Regional meet and greet  
**Date:** 24-11-2023 **No of participants:** 20 **Type of event:** Professional  
**Event link (for proof):** **Organized by:** WIE  
**Description:** WIE Regional meet and greet

### B.6 Awards & Recognition Activities

- Award constituted by the Section: 1

**Event Name:** IEEEPELSDAY Celebrations 2023  
**Date:** 20-06-2022 **No of participants:** 10 **Type of event:** Technical  
**Event link (for proof):** <https://events.vtools.ieee.org/m/329921> **Organized by:** IEEEPELSDAY  
**Description:** The IEEEPELSDAY/PES Joint Chapter, IEEE Vizag Bay Section is celebrating IEEEPELSDAY 2022 on 20 June 2022. Authors presentations for "Best Research Publication Award- PELSDAY Category" at section level

- Please list all Awards and Recognitions received by the Section, and members in the Section, from R 10 and IEEE HQ during the year
  - 1) R10 Best Membership Growth Larger Section Award.
  - 2) Green-tech Innovation Challenge at IEEE R10 Section Chapter Symposium Goa, 2023

## **B.7 Communication Activities (Newsletter, Home Page, E-mail etc.)**

- Newsletter (name and number of issues in the year)-0
- Home Page of the Section (give the URL and how often it is updated)  
Our website : <https://r10.ieee.org/vizagbay/>  
Our Selected Event Videos: <https://r10.ieee.org/vizagbay/event-videos/>  
Our Conference : <https://r10.ieee.org/vizagbay/icissgt-2023/>  
Section Technically sponsored conferences : <https://r10.ieee.org/vizagbay/other/conferences/>
- Other means of contacts with Section members including social media : WhatsApp Groups

## **B.8 Industry Relations**

- Membership growth and retention
- Activities for/with industrial members  
Visited industry with student members (Dream Chip- Visakhapatnam)  
Visit to NSTL, Visakhapatnam

## **B.9 Humanitarian Technology Activities**

- Humanitarian Technology related activities supported by the Section including collaboration with other OUs.
- Visit to blind school
- SIGHT Activities

## **B.10 Community Activities**

- IEEE Social activities (Family day, IEEE day, Engineers Week)”
- Beach Cleaning at Ramakrishna Beach

## **PART C- OTHERS**

### **C.1 Special Events**

- Organized events at rural school, WIE-ILS events encouraging women students.

**Event Name:** Pre--Post Pandemic (PPP) challenges in Women at workspace

**Date:** 14-12-2022

**No of participants:**35

**Type of event:** Technical

**Event link (for proof):** <https://events.vtools.ieee.org/m/347189>

Organized by: IEEE Vizag Bay Section-WIE

Description: It was an excellent day, it started with a talk by Prof G Sree Lakshmi, WIE Chair, IEEE Hyd Section, and then followed by A talk by Prof Sushmita Mishra, Machine Intelligence Unit, Indian Statistical Institute, Kolkata, on ML applications. This has given many research problems to the students who have attended. Then followed by Debate Competition was conducted with the theme on “Pre Post-Pandemic Challenges in Women at Workspace.” At the last, a talk by Mrs. Ilin Dinah Abraham, English Language, and Literature has highlighted the out of box thinking that helps in powering women and A talk by Prof P K Sen, Emeritus Professor gave an excellent opportunity to the participants to know about India culture and future role of the Engineers.



## **C.2 Relationship with National and International Societies and Non-Government Organizations (NGO)**

- Nature of relationship and details of any formal agreement signed: 0
- Details of joint activities
- Benefit to IEEE members (for example discounts, access to technical information etc.)
- Benefit to Section (for example help in membership development, venue facilities, cost saving etc.)

## **C.3 Collaboration with other IEEE Sections**

## **C.4 Support extended to Sub-sections & Society Chapters within the Section**

- Support extended for organising technical, educational and professional activities
- Joint activities for membership development
- Support extended for the formation of a Sub-section or transition of a Sub-section into a full Section

### **Support to Chapters from Section from Incentive:**

- has conducted best paper award and these awards are met from Section incentive

### **Support to SBs**

- Supported 2 M.Tech Students who attended IEEE MAPCON-2023
- Free registrations to students for SSC

## **C.5 Best Practices of your Section (which you would like to share with other Sections for the benefits of members)**

- Continuous professional members meets and membership development.

## **C.6 Problems anticipated and suggestions for solutions, if any**

## **PART D - GOALS AND PLANS**

### **D.1 Continuation of project/activity in progress and their implementation plans**

2024 International Conference on Social and Sustainable Innovations in Technology and Engineering (SASI-ITE) - #58663 which is scheduled to begin on 24-Feb-24 has been approved by all conference sponsors.

2024- IEEE International Conference on Intelligent Systems, Smart and Green Technologies (ICISSGT – 2023)

2024- IEEE WAMS-2024 at Raghu Engineering College

### **D.2 Goals and Future Plans**

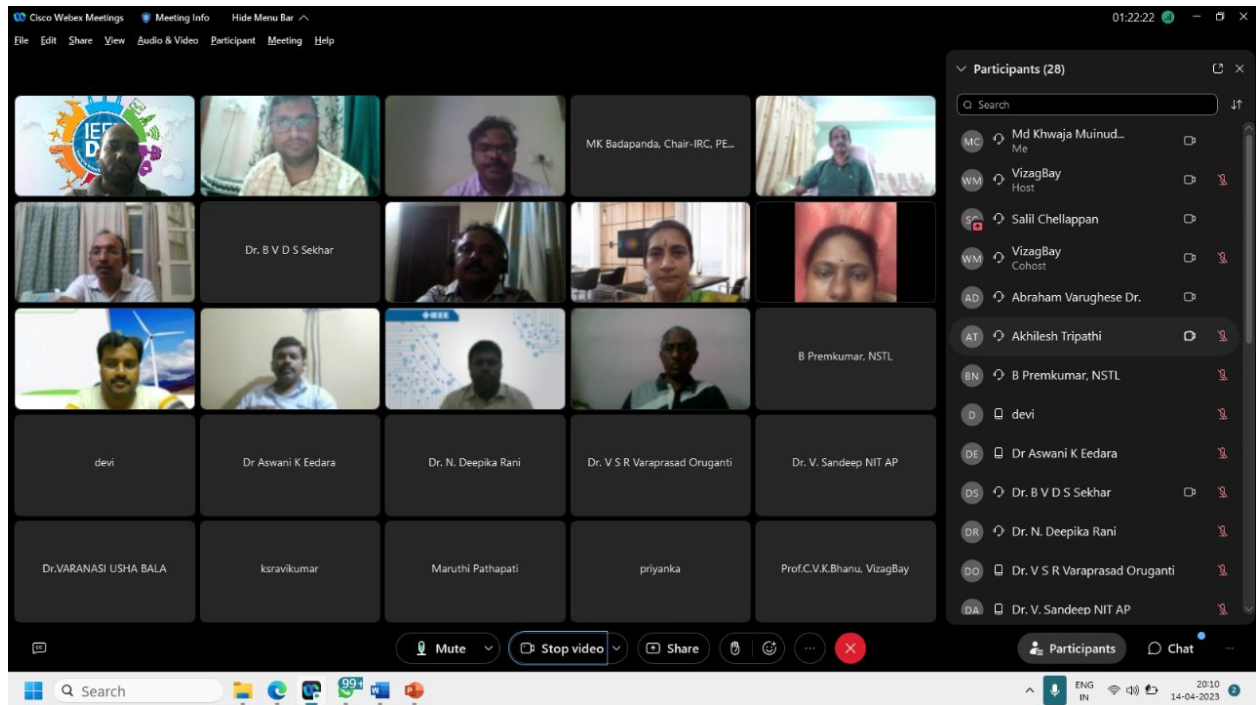
Organize invited talks/workshops/events to impart new innovations and their use, benefits to the humanity. Improve the IEEE Membership by organizing events in remote institutions, where student branches do not exist. Remote schools and enhance technical knowledge with the practical approach. Organize skill development events.

### D.3 Any innovative ideas to make IEEE more creative and value added for sustaining the membership retention and recruitment goals.

Encouraging student and professional members funding and recognition for their contribution to societal projects. Induction programs for the first year admitted students in various fields of education.

### D.4 Business Plan for Sustainable Growth and Financial Stability.

Support researchers, by connecting industry personal for applications, guidance and validate the results. Visit more remote schools and enhance technical knowledge with the practical approach. Organize skill development events. Visiting Industries for their support in terms of technical as well financially in organizing conference and events.



SEC-1 Meeting (Virtual)



SEC-2 Meeting



SEC-3 Meeting



Volunteer Training Program