

Region 10 Beijing Section Report

** Please use the following format to prepare and submit your Section’s annual report to Region 10.*

** Please note that the annual reports are used to evaluate the outstanding Sections in the region and reports submitted after the announced due date will not be considered for the award. Please do not include more than 3 photographs and preferably put them on additional pages attached to the report (please delete this paragraph in your report).*

** Please try to limit your Section’s annual report not more than 15 pages.*

PART A - SECTION SUMMARY

A.1 Executive Summary – (Please follow the format given below)

- Section Executive Committee Member List

Name	Roll	Email
Ruan Qiuqi	Chair	qqruan@bjtu.edu.cn
Zhou Mengqi	Vice Chair	zhou698@vip.sina.com
An Gaoyun	Secretary/Treasurer	an.gaoyun@gmail.com
Li Hua	Technical Activities Committee Chair	ihua@ict.ac.cn
Zhuo Li	Education Committee Chair	zhuoli@bjut.edu.cn
Hu Yinfu	Membership Development Committee Chair	huyinfu@hotmail.com
Wang Shengjin	Professional Activities Committee Chair	wgsgj@tsinghua.edu.cn
Qiu Xuejun	Humanitarian Technology Activities Committee Chair	xj7628@163.com
Liu Chenglin	Fellows Committee Chair	chenglin.liu@ia.ac.cn
Zhou Mengqi	Conference Committee Chair	zhou698@vip.sina.com
Ni Rongrong	Student Activities Committee Chair	rrni@bjtu.edu.cn
Feng Lishaung	Women in Engineering Committee Chair	fenglishuang@buaa.edu.cn
Feng Jinjun	Industry Committee Chair	fengjj@ieee.org
An Gaoyun	Chapter Coordination Committee Chair	an.gaoyun@gmail.com
An Jianping	Proposal Committee Chair	an@bit.edu.cn
Jia Kebin	Education Accreditation Committee Chair	kebinj@bjut.edu.cn
Liu Yuanan	Awards & Recognition Committee Chair	yuliu@bupt.edu.cn

- Section Highlights

- 1). Development of new members
- 2). Sponsorship of international and national conferences

- Major Events (International, National)

- 1). Totally 9 international conferences have been sponsored or co-sponsored by Beijing section, they are:
2023 INTERNATIONAL CONFERENCE ON ADVANCED POWER SYSTEM AUTOMATION AND PROTECTION

The 17th International Conference on Anti-counterfeiting, Security, and Identification (ASID'2023)

2023 IEEE the 23rd International Conference on Communication Technology

2023 9th IEEE International Conference on Cloud Computing and Intelligence Systems (IEEE CCIS2023)

2023 IEEE 6th International Electrical and Energy Conference (CIEEC)

2023 IEEE Far East NDT New Technology & Application Forum (IEEE FENDT 2023)

2023 8th IEEE International Conference on Network Intelligence and Digital Content (IEEE IC-NIDC 2023)

2023 IEEE 5th International Conference on Civil Aviation Safety and Information Technology (ICCASIT 2023)
 2023 IEEE 16 International Conference on Electronic Measurement & Instruments

- Major Chapter Activities

Event Title	Event Date
2022 International Workshop on Microwave Vision and 3D SAR Imaging (MiViSAR 2022)	2023-03-06 00:30:00
The strategy of Siemens Healthineers: In China for China	2023-02-16 06:30:00
Seminar on Future Television Services	2023-01-31 01:00:00
The 1st Smart Energy Technology Forum	2023-02-15 07:00:00
Low-Dimensional Materials and Devices	2023-02-28 01:00:00
The 2nd Smart Energy Technology Forum	2023-02-20 01:00:00
The 3rd Smart Energy Technology Forum	2023-03-07 06:00:00
The 4th Smart Energy Technology Forum	2023-03-15 02:00:00
Distributed dynamic state estimation in sensor networks: Consistency, confidence, and convergence	2023-03-13 08:00:00
The 5th Smart Energy Technology Forum	2023-03-19 07:00:00
The 6th Smart Energy Technology Forum	2023-03-22 07:00:00
NGO CSW67 Virtual Parallel Event: Enhancing the Multi-Dimensional Development of STEM Women	2023-03-12 00:00:00
The 7th Smart Energy Technology Forum	2023-03-24 08:00:00
The 8th Smart Energy Technology Forum, 2023	2023-03-28 07:00:00
Research on Distributed Energy Storage Monitoring and Management System	2023-03-28 00:00:00
On Orbit Detection and Active Removal of Space Garbage	2023-03-28 01:00:00
Modeling, Analysis, and Discontinuous Control Methods for New Energy Power Systems	2023-03-28 02:00:00
Design and Optimization of Anti slip Control for Aircraft Electric Braking System	2023-03-28 03:00:00
Robust Finite-Iteration Tracking of Discrete-Time Systems in Repetitive Process Setting Via ILC Scheme	2023-03-28 05:00:00
Preset Rate Control for Nonlinear Systems with Unknown Non Vanishing Disturbances	2023-03-28 06:00:00
Data and mechanism driven AI trusted security and testing	2023-03-28 07:00:00
IEEE PES Day 2023: Face to Face with Young Scholars	2023-04-22 01:30:00
IEEE PES Day 2023 Jinan Chapter Academic Forum	2023-04-27 00:30:00
The 9th Smart Energy Technology Forum, 2023	2023-04-27 01:00:00
The 10th Smart Energy Technology Forum, 2023	2023-05-09 08:00:00
AI and Machine Learning for Microwaves-Series Simenars of IEEE Tianjin AP/MTT/SSC Joint Chapter (CH11041)	2023-05-18 01:00:00

Enhancing Personal Development for young scholars in University	2023-05-19 01:00:00
The 11th Smart Energy Technology Forum, 2023	2023-05-12 07:00:00
The 12th Smart Energy Technology Forum, 2023	2023-05-22 08:00:00
Background, Current Situation, Prospects, and Reliability of Integrated Circuits series Simenars of IEEE Tianjin AP/MTT/SSC Joint Chapter (CH11041)	2023-05-23 02:00:00
Designs of Antennas with Novel Metal Lens series Simenars of IEEE Tianjin AP/MTT/SSC Joint Chapter (CH11041)	2023-05-25 01:00:00
An Overview to Fuzzy-Model-Based Control and their Applications	2023-05-25 07:00:00
Essentials to Publish Research Work	2023-06-18 02:00:00
The 13th Smart Energy Technology Forum, 2023	2023-06-17 07:00:00
Intelligent Control Design and Artificial Intelligence in Medical Robotics	2023-06-20 07:30:00
2023 International Workshop on RF & Antenna Technologies in Shenzhen University(IWRF&AT-SZU)	2023-07-02 00:50:00
Interval Type-2 Fuzzy-Model-Based Control: Stability Analysis in the Presence of Uncertainties	2023-07-14 02:00:00
Collaborative Control for Multi-agent Systems	2023-07-09 07:00:00
Monolithic Co-integration of III-V Materials into Foundry Si-CMOS in a Single Chip for Novel Integrated Circuits	2023-07-14 01:45:00
Graphene/Silicon Heterojunctions for Integrated Nanotechnology	2023-07-30 07:30:00
Asymptotic State Regulation and Feedback Linearization with Applications to Control of Autonomous Vehicle Platoons	2023-07-03 08:00:00
Advanced Model Predictive Control for Autonomous Marine Vehicles	2023-07-18 03:00:00
Wafer-scale integrated circuits based on 2D semiconductors	2023-07-19 08:00:00
Design Rules and Acceleration for Electromigration-Induced Failure: Coupled Modeling and Experimental Verification	2023-07-28 06:30:00
Chiplet Design and Heterogeneous Integration Packaging	2023-05-11 06:30:00
Chiplet Design and Heterogeneous Integration Packaging	2023-05-11 06:30:00
Neuro-Fuzzy Learning Algorithms and Fuzzy PLL IC, Part II	2023-08-05 01:00:00
Advancing Technology Frontiers: Exploring the Technical University of Munich and the Chair of Robotics, Artificial Intelligence, and Real-Time Systems	2023-08-22 08:00:00
Enabling Neuromorphic Perception and Control with Virtual Neurorobotics	2023-08-22 08:20:00
Development and Locomotion Control of Snake-like Robots	2023-08-22 08:40:00
Network-Based Robotics Control and Motion Planning	2023-08-22 09:00:00
AI and Machine Learning for Microwaves 鈥 Highlight of Past, Present and Future Trends	2023-08-30 01:00:00
The Growth and Enhancement of Young Talents Under Industry 4.0	2023-08-27 08:45:00
Data and mechanism driven AI trusted security and testing	2023-09-11 02:10:00
Series Simenars of IEEE Tianjin AP/MTT/SSC Joint Chapter (CH11041)-Regulation and Application of Field on the Metasurface or Meta-structure	2023-09-19 02:00:00

IEEE PES Jinan Chapter Development Forum	2023-09-20 02:00:00
The inaugural FIRST international conference	2023-10-30 01:00:00
2023 International Workshop on Microwave and Microsystems	2023-10-27 01:00:00
Fundamentals of RF and mm-Wave Power Amplifier Design-Distinguished Microwave Lecture	2023-10-27 05:30:00
Event-Triggered Model Predictive Control: Delayed Triggering and Stochastic Verification	2023-11-03 01:30:00
Optimal Bipartite Tracking Control for Multi-Agent Systems under Denial-of-Service Attacks	2023-11-03 02:15:00
Visual Information Processing	2023-11-03 03:00:00
Membership-Function-Dependent Stability Analysis for Fuzzy-Model-Based Control Systems	2023-11-03 07:30:00
Adaptive Quantized Control of Uncertain Dynamic Systems	2023-11-03 09:00:00
IEEE AP-S Young Professional Ambassador Program-Low-cost Millimeter-wave Antenna Array for Wireless Future	2023-11-10 08:00:00
Recent developments in Non-destructive Testing and Structural Health Monitoring Technology	2023-11-20 01:30:00
Low Rank and Sparse Space Decomposition for Anomaly Detection	2023-08-06 08:00:00
Digital Watershed	2023-08-07 01:00:00
Applied electromagnetic theory and state-of-art technology	2023-10-08 04:00:00
The 29th National Academic Conference on Electromagnetic Compatibility	2023-10-20 08:11:00
The 17th Chinese Conference on Biometric Recognition	2023-12-01 06:32:00
2023 committee meeting of the IEEE Beijing Section Education Society Chapter	2023-03-09 11:30:00
2023 round table forum on IEEE education	2023-10-24 10:30:00
Series Seminar of IEEE Tianjin AP/MTT/SSC Joint Chapter-Smart Touchless Control with Credit-Card Sized Radar Sensor and Microcomputer	2023-11-24 03:00:00
Digital Privacy: Status, Challenges, and Directions	2023-04-21 01:30:00
Computation Offloading in Multi-Access Edge Computing	2023-07-11 07:00:00
Smart Evolutional Topology for Industrial Internet of Things	2023-10-18 05:00:00
Two stability results on the incompressible magnetohydrodynamic system with partial dissipations	2023-11-02 08:00:00
Study on model reference adaptive control for hybrid switching Markovian systems	2023-11-23 01:00:00
ADVANCED TECHNOLOGIES AND APPLICATIONS IN 3D DISPLAY	2023-08-14 01:00:00
ADVANCED TECHNOLOGIES AND APPLICATIONS IN 3D VIDEO	2023-09-20 01:30:00
High-Efficiency Antenna Design base on ME Dipole-Series simenars of IEEE Tianjin AP/MTT/ssC Joint Chapter (CH11041)	2023-12-14 02:00:00
About the IEEE Systems, Man and Cybernetics Society	2023-12-10 02:00:00
Essentials to Publish Research Work	2023-12-10 02:40:00

2023 China Automation Congress	2023-11-17 12:04:00
MONOLITHICALLY INTEGRATED HIGH POWER SEMICONDUCTOR MODE-LOCKED LASERS	2023-12-10 16:30:00
Efficient Wireless Power Transfer for IoTs and Biomedical Applications	2023-05-13 06:00:00
Robotics, Nanotechnology and Microtechnology-Series simenars of IEEE Tianjin AP/MTT/ssC Joint Chapter (CH11041)	2023-12-21 02:00:00
Forum on Operation and Control of Transformation Equipment in Urban Intelligent Distribution Network	2023-01-10 01:00:00
The 8th Engineering Doctoral Forum of the Department of Electrical Engineering	2023-04-08 01:00:00
"Jingde Lecture Hall" of the Department of Electrical Engineering at Tsinghua University	2023-05-29 06:00:00
The 8th Jingde Lecture Hall of the Department of Electrical Engineering at Tsinghua University	2023-06-14 06:00:00
Professor He Jinliang from the Department of Electrical Engineering gave a global network report at two IEEE associations	2023-07-11 06:00:00
The Department of Electrical Engineering conducted academic discussions and collaborative exchanges with representatives of teachers and students from Virginia Tech during the annual conference of the IEEE Institute of Electric Power and Energy	2023-07-17 01:00:00
The 9th "Jingde Lecture Hall" of the Department of Electrical Engineering at Tsinghua University	2023-09-04 06:00:00
2023 IEEE PES DAY Beijing Chapter Theme Day Event	2023-04-21 06:00:00
IEEE PES Day of 2023 Academic Forum	2023-04-16 01:30:00
IEEE PCCC WiP Forum: A Green Future for Women's Participation in Energy, Information, and Transportation	2023-07-08 07:30:00
Feedback system analysis: back to the future	2023-07-21 02:55:00
IEEE PCCC Women in Power (WIP) Forum and 2023 WIP Annual Conference - Women's Contribution to Carbon Neutrality and Emerging Power System Technologies	2023-11-29 06:00:00
CEPRI-IEEE PES Youth Forum on Power Energy: Seventh Announcement: New Power System Fault Characteristics and Relay Protection Technology	2023-03-23 11:00:00
15th "Energy Innovation Youth Forum"	2023-05-04 01:00:00
Jixia Electric Forum	2023-08-05 01:00:00
Constraint-Based Control Design for Assured and Long-Duration Autonomy	2023-07-26 02:00:00
CSEE JPES Forum - "Electric Vehicles and New Energy Power Systems"	2023-09-15 11:00:00
Energy Innovation Youth Forum 16th Session: Broadband Oscillation Analysis and Stability Control of New Energy Grid Connected Systems	2023-10-11 11:00:00
CSEE JPES Forum - "New Power System Power Quality and High Quality Power Supply"	2023-09-22 01:00:00
17th Youth Forum on Energy Innovation: Building the Future: Flexible and Sustainable Energy Systems	2023-10-19 01:00:00
18th Energy Innovation Youth Forum: Intelligent Processing of Electric Power Images	2023-10-26 11:00:00
2023 Energy Innovation Youth Forum	2023-11-11 01:00:00
2023 Energy Innovation Youth Forum Theme Sub Forum on "Operation and Market of New Power Systems"	2023-11-11 01:00:00
023 Energy Innovation Youth Forum Theme Sub Forum on "New Energy Uncertainty and Its Response Methods"	2023-11-11 06:00:00

14th Energy Innovation Youth Forum: Green Hydrogen Preparation and Large scale Industrial Utilization under the Dual Carbon Goal	2023-01-15 11:00:00
PandaFPE 2023 Power and Energy Panda Forum	2023-04-27 01:00:00
Chinese-version report release conference on Innovation landscape for smart electrification: Decarbonising end-use sectors with renewable power	2023-12-18 08:00:00
IEEE PCCC 18th Cloud Forum - Needs, Challenges, and Actions in Electricity Meteorology	2023-12-08 10:00:00
Fuzzy-Model-Based Control-Breakthroughs and Potential Research	2023-12-27 07:05:00
Trustworthy Artificial Intelligence: From a Theoretical perspective to a Practical perspective	2023-12-27 12:35:00
Large - Scale Networks and Phase Transitions: Models and Applications in Biological and Engineering System	2023-12-27 13:35:00
Smart Energy for Sustainability - The Microgrid	2023-12-27 13:05:00
Jinan Chapter PCCC Awards Nomination	2023-12-02 12:00:00
IEEE PES Jinan Chapter Membership Recruit Conference	2023-12-24 06:00:00
Preparation meeting of 30th national EMC conference	2023-11-29 02:00:00
The 29th national EMC conference	2023-10-21 01:00:00
The 7th international EMC symposium	2023-10-21 01:00:00
Primates Magnetic particle imaging Workshop	2023-02-14 09:29:00
The 5th International Symposium on Smart Grid Methods, Tools, and Technologies	2023-09-22 00:30:00
2023 Technical Conference of Distribution Network Relaying and Control Subcommittee of IEEE PES China Power System Relaying & Control Committee	2023-12-01 00:30:00
Visual Scene Understanding: From 2D Perception to 4D Fusion	2023-03-29 01:00:00
Large Language Model Analysis and Trend Outlook	2023-11-09 06:00:00
Exploration of Large Model Knowledge Engineering	2023-11-16 06:00:00
How should we adapt to the AGI era?	2023-04-26 02:00:00
Antenna technology Challenges towards 6G An Industrial View	2023-06-02 02:00:00
Filtering antennas for wireless communications and sensing	2023-09-19 08:00:00
Designs of Antennas with Novel Metal Lens	2023-05-23 07:00:00
Radiation Pattern Decoupling of MIMO Antennas	2023-05-23 08:00:00
Dielectric Decoupler for Compact MIMO Antenna Systems	2023-05-23 09:00:00

- Major Student and Affinity Group Activities

Event Title	Event Date
IEEE CASS-EDS-SSCS HUST Student Branch Chapter & SOEI-HUST Joint Technical Seminar No.14	2023-01-07 09:00:00
Sixth Meeting of the IEEE CASS-SSCS-EDS student division 2023	2023-04-20 11:00:00

IEEE CASS-EDS-SSCS HUST Student Branch Chapter & SOEI-HUST Joint Technical Seminar No.15	2023-04-28 08:00:00
Seminar on "Geometric phase metasurface"	2023-03-31 07:00:00
Report on "Low-temperature near-field spectroscopy and application research"	2023-05-08 07:00:00
IEEE CASS-EDS-SSCS HUST Student Branch Chapter & SOEI-HUST Joint Technical Seminar No.16	2023-05-27 02:00:00
IEEE CASS-EDS-SSCS HUST Student Branch Chapter & SOEI-HUST Joint Technical Seminar No.17	2023-06-17 07:00:00
IEEE CASS-EDS-SSCS HUST Student Branch Chapter & SOEI-HUST Joint Technical Seminar No.18	2023-06-25 02:00:00
2023 Tsinghua Zhejiang University Joint Seminar on Advanced Power Electronics	2023-06-20 00:30:00
Professor Boris A. Malomed Visits Shenzhen Graduate School of Peking University and Delivers "Enlightening Innovation in Semiconductor" Lecture 鈥愰驗 Experimental Realization of Fractional Dispersion in Optics	2023-07-24 01:00:00
IEEE CASS-EDS-SSCS & HUST Joint Technical Talk No. 29 towards Responsible AI Systems via Self-Healing Inference and Tensor-Compressed Training 鈥愰驗	2023-09-15 02:00:00
IEEE CASS-EDS-SSCS & HUST Joint Technical Talk No. 30 hree Research Themes in the Post-Moore Era 鈥愰驗	2023-09-18 08:00:00
Scientific literacy seminar	2023-09-14 08:00:00
The 1st Electrical Young Scholars Academic Salon, 2023	2023-09-27 08:30:00
The 2nd Electrical Young Scholars Academic Salon, 2023	2023-10-11 08:30:00
The 4th Electrical Young Scholars Academic Salon, 2023	2023-10-25 08:30:00
The 5th Electrical Young Scholars Academic Salon, 2023	2023-11-01 08:30:00
IEEE CASS-EDS-SSCS HUST Student Branch Chapter & HUST Joint Technical Seminar No.20	2023-11-04 01:30:00
IEEE CASS-EDS-SSCS & HUST Joint Technical Talk No. 31 ntegrated Circuits and Microsystems for Miniaturized Medical Devices and Neural Interfaces 鈥愰驗	2023-11-11 02:00:00
IEEE CASS-EDS-SSCS & HUST Joint Technical Talk No. 32 MOS SPAD-Based LiDAR Sensors with Zoom Histogramming TDC Architectures 鈥愰驗	2023-11-11 03:00:00
The 6th Electrical Young Scholars Academic Salon, 2023	2023-11-08 08:30:00
IEEE CASS-EDS-SSCS & HUST Joint SSCS DL Talk No. 33 irect Time of Flight LIDAR with CMOS SPAD Arrays 鈥愰驗	2023-11-13 02:00:00
IEEE CASS-EDS-SSCS HUST Student Branch Chapter & SOEI-HUST Joint Technical Seminar No.19	2023-07-09 07:00:00
IEEE CASS-EDS-SSCS HUST STUDENT BRANCH CHAPTER MEMBER RECRUITMENT ROADSHOW IN THE HUST CAMPUS	2023-03-02 02:00:00
2023 5th IEEE CASS-EDS-SSCS HUST Student Branch Chapter Committee Meeting	2023-02-26 03:00:00
IEEE CASS-EDS-SSCS HUST Student Branch Chapter & HUST Joint Technical Seminar No.22	2023-11-25 01:30:00
IEEE CASS-EDS-SSCS HUST Student Branch Chapter & HUSTJointTechnical Seminar No.21	2023-11-19 01:00:00
Report on Development of Key Materials for Polymer Based Solid State Batteries	2023-05-08 00:30:00
Report on Surface Interface Engineering for High Specific Energy Batteries	2023-05-08 06:00:00
Work experience and career choices	2023-09-03 05:30:00

The 9th Electrical Young Scholars Academic Salon, 2023	2023-11-29 08:30:00
The 10th Electrical Young Scholars Academic Salon, 2023	2023-12-06 08:30:00
The 11th Electrical Young Scholars Academic Salon, 2023	2023-12-13 08:30:00
The 12th Electrical Young Scholars Academic Salon, 2023	2023-12-20 08:30:00
IEEE CASS-EDS-SSCS & HUST Joint EDS DL Talk No. 28 ore than Moore for More Moore 鈱	2023-05-19 08:00:00
2nd IEEE CASS-EDS-SSCS Wuhan Joint Chapter and IEEE CASS-EDS-SSCS HUST Student Branch Joint Committee Meeting	2023-04-20 11:00:00
1st IEEE CASS-EDS-SSCS Wuhan Joint Chapter and IEEE CASS-EDS-SSCS HUST Student Branch Joint Committee Meeting	2023-02-26 03:00:00
1st IEEE CASS-EDS-SSCS Wuhan Joint Chapter and IEEE CASS-EDS-SSCS HUST Student Branch Joint Committee Meeting	2023-02-26 03:00:00
Distributed Operation Technology of Active Distribution Network	2023-05-29 02:20:00
"Seeking Truth" forum	2023-10-20 06:00:00
IEEE PES DAY 2023	2023-04-21 07:00:00
Tsinghua University Department of electrical engineering doctoral forum	2023-05-25 00:00:00
Postgraduate Academic Thought Lecture on "Meridian and Weiyun"	2023-07-24 06:00:00
Lecture on "Construction and Evolution of New Power Systems"	2023-06-09 06:00:00
Design and application of grid forming and grid following inverters	2023-11-13 06:00:00
Introduction and Application of Wireless Charging Technology for Electric Vehicles	2023-09-10 06:00:00
Resilience Analysis and Improvement of AC/DC Hybrid Power Grid	2023-02-01 02:00:00
The Development Status and Future Trends of AC/DC Power Grid in the UK	2023-07-12 06:00:00
English corner	2023-03-25 10:10:00
matlab training activities	2023-05-20 10:30:00
English Corner Phase II	2023-07-08 06:35:00
2023 IEEE CIS Computing Intelligence Summer School hengzhou	2023-07-22 02:51:00
IEEE PES Zhengzhou University Development Seminar	2023-10-10 01:00:00
Visiting the High Voltage Test Base of Henan Electricity Academy of Sciences and Starting Professional Practice	2023-06-12 00:30:00

- Awards

A.2 Financial Report – (Please follow the format given below)

- Summary (as per submitted on NetSuite)
Please refer to that submitted in the NextGen System.
- Any other financial activities

PART B - ORGANIZATIONAL ACTIVITIES

B.1 Membership Development Activities

- Total number of active members in the past 3 years.
17,876
- Summary and evidence of work done to improve the value of membership, which leads to retention and growth of members
To propagate IEEE, Beijing Section organized more activity than those in 2023, including 9 international conferences sponsored or co-sponsored by section, 137 technical report organized by chapters and 54 activities organized by Student and Affinity Group.

B.2 Chapter Activities

- Total number of Chapters in the Section
36
- Number of Chapters formed in the current year
0
- Number of active Chapters (Chapters who have reported required number of meetings during the year)
27
- Summary of Chapter activities (Chapter wise with attachment table/information)
As attached above.

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

- Total number of Student Branches in the Section
14
- Number of Student Branches formed in the current year
0
- Section level student activities (student congress, paper and other contests, awards etc)
- Number of active Student Branches (Student Branches who have reported required number of meetings during the year)
11
- Summary of Student Branch activities (Student Branch wise with attachment table/information)
As attached above.

B.5 Affinity Group Activities

- Young Professional (YP)

Event Title	Event Date
Future Information Technology Cross Integration Development Forum - Frontier Technology Sub-forum	2023-10-12 00:30:00
Introduction to the Physics	2023-09-13 00:30:00

- Women In Engineering (WIE)
- Life Member (LM)

B.6 Awards & Recognition Activities

- Award constituted by the Section
- Please list all Awards and Recognitions received by the Section, and members in the Section, from R 10 and IEEE HQ during the year

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

- Newsletter (name and number of issues in the year)
- Home Page of the Section (give the URL and how often it is updated)
<https://www.ieee-beijing.org/En>
- Other means of contacts with Section members including social media

B.8 Industry Relations

- Membership growth and retention
- Activities for/with industrial members

B.9 Humanitarian Technology Activities

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

B.10 Community Activities

- IEEE Social activities (Family day, IEEE day, Engineers Week)”

PART C - OTHERS

C.1 Special Events

- Please briefly describe the importance of special events and the oomes achieved
- Funding secured from the IEEE and external sources including sponsorships

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

- Nature of relationship and details of any formal agreement signed
- 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.)

C3. Collaboration with other IEEE Sections

- Support extended to neighboring Sections
- Joint activities with any other Section

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

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

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

D.2 Goals and Future Plans

Our goal is to develop section members smoothly up to 20,000 in the near future and serves our members better by more academic activities, including conferences, workshops, seminars, visit exchanges etc.

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

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