Full Name: Md. Raju Ahmed

Affiliation: Professor, Dhaka University of Engineering & Technology, Gazipur

Number of Years with IEEE as valued Member: 8

Member Grade: Senior Member

Choice of position: Chair

Position Statement: considering IEEE Bangladesh Section:

As a committed IEEE volunteer and having served in various leadership roles -- Publicity Coordinator, Treasurer, and Vice-Chair of Activities. --I have gained valuable insights into the operations and needs of the IEEE Bangladesh Section (BDS). With over eight years of experience as an IEEE member, I have witnessed firsthand how the organization empowers individuals and fosters knowledge exchange. I deeply value IEEE's role as a platform for professional development and the advancement of technology, which I am eager to build upon as the Chair of IEEE Bangladesh Section.
If elected as Chair, my primary focus will be to elevate IEEE BDS by enhancing member engagement, fostering collaboration, and providing more opportunities for professional growth. The core of my strategy will center on creating a vibrant, member-driven community that thrives through innovation, inclusivity, and empowerment.

I will work towards:
--Strengthening Member Engagement: Expanding our outreach to members across all levels-- from students' members to life fellow - by offering relevant programs, events, and activities. My goal is to increase visibility, participation, and interaction among members to create a dynamic and impactful network.
---   Encouraging Cross-Branch Collaboration: I will prioritize better communication and cooperation between IEEE BDS branches and chapters, ensuring the sharing of ideas, resources, and expertise. This will allow us to tackle local and global challenges together and foster a stronger sense of community.
--   Supporting Professional Development: I am passionate about empowering the next generation of leaders. I will continue to support initiatives like STEM engagement, Young Professionals (YP), Women in Engineering (WIE), and student chapters. My aim is to provide a platform for all members to grow, whether in academia, industry, or as entrepreneurs.
---   Expanding Technical Activities and Society Chapters: I will strive to establish new technical society chapters and Student Branches (SBs), including WIE affinity groups and society chapters, to ensure our members have access to cutting-edge knowledge and opportunities in various technical fields.
---   Enhancing Industry and Government Collaboration: I will work to build stronger connections with industry leaders, government bodies, and international organizations, ensuring that IEEE BDS remains relevant and instrumental in driving innovation, policy, and sustainable development.
I will remain deeply committed to ensuring IEEE BDS remains a transparent, inclusive, and vibrant community focused on the continuous growth and satisfaction of all its members. Together, we will build a legacy of excellence and position IEEE Bangladesh Section as a global leader in technical innovation, professional development, and community engagement. I look forward to collaborating with you all to elevate IEEE Bangladesh Section to greater heights.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

It is with great enthusiasm and a deep sense of commitment to IEEE's values that I present myself as a candidate for the Chair of IEEE Bangladesh Section (BDS). With over eight years of active involvement in IEEE, I have had the privilege of serving in various leadership capacities, including Publicity Coordinator (2017-2018), Treasurer (2021-2022), Vice-Chair (Activity) (2022-2023), and Finance Chair for several major international conferences, such as the 25th ICCIT (2022), 26th ICCIT (2023), and the 10th ICPS (2023). These roles have equipped me with invaluable experience in managing operations, building member engagement, and ensuring the seamless execution of technical and professional events.
My leadership journey extends to the organization and chairing of large-scale conferences and events, where I have demonstrated my ability to lead teams and manage complex operations:

•   Conference General Chair: For the 2nd ICAEEE (2022) and the 3rd ICAEEE (2024), I successfully coordinated all aspects of conference planning, management, and execution, ensuring the delivery of high-quality events that made a lasting impact.

---   Finance Chair: For notable conferences such as ICCIT (2022 and 2023), ICPS (2023), SPICSCON (2021), PEEIACON (2021), and RAAICON (2021), where I was responsible for overseeing financial operations, managing budgets, and ensuring fiscal transparency—skills critical to the financial sustainability of IEEE BDS.

---   Organizing Chair: For the 1st ICAEEE (2018), I led a dedicated team to successfully organize and execute a high-impact event, focusing on logistics, marketing, and volunteer management.

---   Technical Program Co-Chair: For PEEIACON (2021), I contributed to the development of high-quality content and collaborated with international experts to enhance the technical profile of the event, ensuring its relevance and success.

In addition to these leadership roles, my involvement at the grassroots level has given me a deep understanding of IEEE's value proposition. I have worked closely with student branches, technical chapters, and affinity groups, helping to create opportunities for professional growth, networking, and technical development across all member categories.

My experience as Treasurer and Finance Chair has strengthened my ability to manage complex financial matters, ensuring that IEEE BDS operates with transparency, fiscal responsibility, and long-term sustainability. I am committed to ensuring that all members, from students to senior professionals, have access to the resources and opportunities they need to grow and thrive in their professional journeys.

Throughout my tenure, I have always been passionate about the mission of IEEE. I am a strong advocate for increasing member engagement, fostering innovation, and empowering the next generation of engineers and technology leaders. If elected as Chair, I will strive to create an environment where all members can contribute to IEEE's broader goals and benefit from the organization's vast network and resources.

In summary, my diverse experiences in organizational leadership, financial management, technical event coordination, and my deep commitment to the IEEE community uniquely position me to serve as the Chair of IEEE Bangladesh Section. I am confident that, with the support of the IEEE BDS community, we can strengthen its global presence and continue making a meaningful impact on the lives and careers of all our members.

Thank you for your consideration.

Contribution to IEEE Bangladesh Section:

Throughout my involvement with IEEE Bangladesh Section (BDS), I have had the privilege of contributing to the growth and success of the organization through various leadership roles. With over eight years of active participation, I have worked tirelessly to support IEEE's mission and foster a dynamic environment for professional development, technical advancement, and community engagement. I have had the opportunity to serve in key roles, including Treasurer (2021-2022), Finance Chair for several major international conferences, and Vice-Chair (Activity) (2022-2023). These roles have shaped my ability to lead, innovate, and drive the IEEE Bangladesh Section toward greater success.

Treasurer (2021-2022)

As Treasurer of IEEE Bangladesh Section, I took on the responsibility of managing the Section's financial health. My role involved overseeing budget management, ensuring fiscal accountability, and optimizing financial resources to support various IEEE activities. I worked diligently to develop and maintain a transparent financial system, ensuring that funds were allocated efficiently to various projects and events, including technical conferences, workshops, and member engagement activities. My financial oversight ensured that IEEE BDS was able to support its members, enhance technical activities, and contribute to the global IEEE network without compromising its financial stability.

In addition to managing day-to-day financial operations, I was actively involved in strategic financial planning, which included identifying potential funding sources, securing sponsorships, and maximizing the value of each investment in IEEE's initiatives. I collaborated closely with Section volunteers and other leaders to ensure that financial decisions aligned with the Section's long-term goals. My efforts contributed to a fiscally responsible and sustainable IEEE BDS, allowing us to continue offering valuable services to our members and promoting technical innovation in Bangladesh.

Finance Chair for International Conferences

In addition to my responsibilities as Treasurer, I served as Finance Chair for several high-profile international conferences, including the 25th ICCIT (2022), 26th ICCIT (2023), and the 10th ISPS (2023). In these roles, I was entrusted with managing the financial aspects of large-scale events, ensuring proper budgeting, and securing financial support through sponsorships and partnerships. My attention to financial planning and resource management played a crucial role in the success of these events, which brought together global experts, professionals, and students to exchange knowledge and foster collaboration.

As Finance Chair, I worked to create transparent financial systems and ensured that all expenditures were tracked and accounted for, guaranteeing financial integrity throughout the event's lifecycle. This experience further honed my ability to manage large-scale budgets and deliver successful conferences while maintaining fiscal responsibility.

Vice-Chair (Activity) (2022-2023)

As Vice-Chair (Activity) for IEEE Bangladesh Section, I played an integral role in driving member engagement, organizing technical events, and promoting activities that contributed to the professional growth of our members. I focused on increasing participation and visibility by introducing innovative events and initiatives tailored to meet the needs of diverse member groups, including students, young professionals, and senior members. I worked closely with various IEEE affinity groups, such as Women in Engineering (WIE), and technical chapters to organize workshops, seminars, and networking opportunities.

My leadership as Vice-Chair (Activity) also involved strengthening communication channels within the Section, ensuring that members were aware of upcoming events and had the opportunity to actively participate. Through these efforts, I helped increase member engagement, ensuring that IEEE BDS remained a vibrant, active, and inclusive community.

In Summary

My contributions to IEEE Bangladesh Section have been centered on my roles as Publicity coordinator, Treasurer, Finance Chair, and Vice-Chair (Activity), where I have worked to ensure financial stability, promote member engagement, and facilitate the successful execution of technical events. These roles have allowed me to help foster a thriving, transparent, and impactful IEEE community in Bangladesh. With my deep understanding of the Section's needs and my passion for its mission, I look forward to contributing further to IEEE BDS's growth and success.

IEEE positions held chronologically:

1.   Publicity Coordinator, IEEE Bangladesh Section (2017-2018)
o   Managed the visibility and outreach for IEEE BDS events, helping to increase engagement among members and the wider community.
2.   Treasurer, IEEE Bangladesh Section (2021-2022)
o   Managed financial operations of IEEE BDS, ensuring fiscal responsibility, transparency, and strategic financial planning.
3.   Vice-Chair of Activities, IEEE Bangladesh Section (2022-2023)
o   Oversaw member engagement and organized various technical and professional development events to enhance member experience.

Awards received from IEEE: No award received

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

1.   Publicity Coordinator, IEEE Bangladesh Section (2017-2018).
2.   Treasurer, IEEE Bangladesh Section (2021-2022), listed in Vtools.
3.   Vice-Chair (Activity), IEEE Bangladesh Section (2022-2023), listed in Vtools.

Full Name: Mohammed Imamul Hassan Bhuiyan

Affiliation: Professor, Department of EEE, Bangladesh University of Engineering and Technology (BUET)

Number of Years with IEEE as valued Member: 26

Member Grade: Senior Member

Choice of position: Chair

Position Statement: considering IEEE Bangladesh Section:

I am excited to express my interest as the Chair of IEEE Bangladesh Section. As the Chair my main motto would be to enhance diversification of technical activities with increased member engagement and visibility, reduce technical disparity through collaboration across various chapters/branches/societies and engaging government, industry and national and international organizations, and retain the current prestigious status of IEEE Bangladesh Section and extend it further. If elected as IEEE BDS Chair, I would emphasize on the following:
(i)   Enhancing IEEE BD Section (BDS) activities by increasing member engagement & visibility.
(ii)   Sustain and enhance the prestige of the major events including the international conferences by expanding member engagement and diversification of the participating educational institutions at home and abroad
(iii)   Promoting local issues with especial stress on reducing technical disparity in the country through exchange of ideas & engagement across all societies/branches/chapters/affinity groups of IEEE BDS.
(iv)   Expand the IEEE BDS horizon by encouraging new technical Society chapters, and relevant student branch chapters.
(v)   Provide guidance to the volunteers in other Sections/Chapters on member satisfaction.
(vi)   Encouraging formation of new technical society chapters, SBs, SB WIE AGs, and SB society chapters.
(vii)   Supporting more STEM engagement and activities of YP/WIE affinity groups of IEEE BDS.
(viii)Support technical advancements of students/professionals by collaborating with government, NGOs, industry leaders, national and international organizations

Qualification relevant to the applied post considering IEEE Bangladesh Section:

I have been a member of IEEE since 1998 and Senior Member since 2020. I am also fellow of IEB since 2022. I have served IEEE Bangladesh Section before as its Education Chair in 2012 and 2013 and its conference coordinator in 2019 and Award Coordinator in 2024. In addition, I have worked in numerous IEEE conferences or conferences technically sponsored by IEEE Bangladesh Section as Committee Member of the Organizing Committee and Technical Committee (ICECE, ICCIT, ICPS, ICIEV, ICEEICT, ICICT, ICTP, MEDITECH, SPICSCON, BEITHCON, WIECON, ICTVTS etc.) and Technical Chair (IEEE ICTP, ICECE, ICICT) and Technical Secretary (ICECE, IEEE ICTP). I have reviewed various research grant applications, numerous journal and conference papers, and assessed student activities as a Professor in EEE department of BUET/Hall Provost, and Proctor, in the IEEExtreme Programming Contest, 2012. As the Controller of Examinations of BUET, I have the experience of supervising large-scale complex activities such as numerous examinations, internal and external, for several years.   I whole-heartedly believe I will be able to contribute actively and fruitfully towards the technical activities of IEEE Bangladesh Section as the Chair and lead the Section to new height of technical glory and impactful visibility in the society.

Contribution to IEEE Bangladesh Section:

I am member of IEEE since 1998 and a senior member since 2020. I have served IEEE Bangladesh Section in various capacities including society chapters which include (i) Education Chair, IEEE Bangladesh Section in 2012 and 2013; (ii) Secretary, IEEE ComSoc Bangladesh Chapter 2017-2020; (iii) Conference Coordinator, IEEE Bangladesh Section 2019; (iv) Conference Coordinator, IEEE ComSoc Bangladesh Chapter 2021 and 2022; (v)Vice-Chair, IEEE ComSoc Bangladesh Chapter 2023 and 2023, (vi) Award Coordinator, IEEE Bangladesh Section 2024 . I have also organized several IEEE conferences in the domain of communications and Photonics that include IEEE ICTP 2017, 2019, and 2023 in various roles such as Organizing Secretary and Technical Chair, and worked as the

Track Chair in Biomedical Signal Processing in IEEE WIECON 2015 and 2016. I have also contributed to several technically sponsored/organized by IEEE Bangladesh Section in different roles such as (i) Technical Secretary, Organizing Secretary and Technical Chair of ICECE, Bangladesh, in 2016, 2012 and 2020, respectively, (ii) Technical Co-Chair, ICICT 2024, Dhaka, Bangladesh, (iii) session chair in R10HTC 2017, WIECON 2017, 2019, & 2022, SPICSCON 2019, ICECE (since 2008), IEEE TenSymp 2020, ICREST 2020, ICECE 2022, ICCIT 2022 & 2024, IEEE WIECON 2022, 2023 & 2024, IEEE ICPS 2023, EICT 2015, ICASERT, IEEE BEITHCON 2024, IEEE PEEIACON 2024 etc. I have also served as a reviewer of numerous conferences that are organized/technically co-sponsored by the IEEE Bangladesh Section. I have also helped in the Award Selection processes in IEEE PEEIACON 2024 and ICCIT 2024, as well as the Annual Award Giving Program of IEEE Bangladesh Section in 2024.

IEEE positions held chronologically:

1.Education Chair, IEEE Bangladesh Section in 2012 and 2013;
2.Secretary, IEEE ComSoc Bangladesh Chapter 2017-2020;
3.Conference Coordinator, IEEE Bangladesh Section 2019;
4. Conference Coordinator, IEEE ComSoc Bangladesh Chapter 2021 and 2022;
5.Vice-Chair, IEEE ComSoc Bangladesh Chapter 2023;
6.Vice-Chair, IEEE ComSoc Bangladesh Chapter 2024;
7. Award Coordinator, IEEE Bangladesh Section 2024

Awards received from IEEE: No award received

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

1. Education Chair, IEEE Bangladesh Section in 2012 and 2013; 2. Secretary, IEEE ComSoc Bangladesh Chapter 2017-2020;3. Conference Coordinator, IEEE Bangladesh Section 2019; 3. Vice-Chair, IEEE ComSoc Bangladesh Chapter 2023; 6. Vice-Chair, IEEE ComSoc Bangladesh Chapter 2024; 7. Award Coordinator, IEEE Bangladesh Section 2024 (listed in vtools),

Full Name: Md. Maniruzzaman

Affiliation: Professor, Khulna University

Number of Years with IEEE as valued Member: 4

Member Grade: Senior Member

Choice of position: Vice Chair (Activity)

Position Statement: considering IEEE Bangladesh Section:

I am profoundly interested to bring out new thoughts to uphold IEEE BDS. If I am elected to work as the Vice Chair (Activity), I anticipate to
- Escalate activities to encourage members from academia and industry.
- Arrange different events, such as, technical talks, seminar, workshop, etc.
- Cooperate all organizational units to achieve the IEEE's mission, vision and goals.
- Encourage members to join at least one society chapter.
- Boost IEEE membership for every university or professional organization.
- Take initiatives to make awareness about IEEE standards and MGA strategies.
- Inspire members to engage in Humanitarian Technology-based activities to support SDGs.
- Create environment for career and professional development of members.
- Extent the IEEE BDS activities all over the country.
- Establish the industry-academia collaborative activities, joint research policies, framework, and cooperative environment.
- Support student branches, chapters and affinity groups for designing and arranging activities.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

Dr. Md. Maniruzzaman has the teaching and research experiences for more than 27 years. He is presently working as a Professor in Electronics and Communication Engineering (ECE) Discipline under Science, Engineering and Technology School of Khulna University (KU), Bangladesh. He received his BSc. Engg. degree in Electrical and Electronic Engineering (EEE) from Bangladesh University of Engineering and Technology (BUET), Bangladesh in 1997. And both of his M. Engg. and D. Engg. degrees are in EEE from Kitami Institute of Technology, Japan in 2003 and 2007, respectively. From November 1997 to July 2001, he served as a Lecturer; from July 2001 to October 2004, he served as an Assistant Professor and from October 2004 to August 2009, he served as an Associate Professor in the ECE Discipline at KU. Since August 2009 he has been serving as a Professor in the same Discipline. Moreover, Dr. Maniruzzaman had been serving as the Head of ECE Discipline from January 2009 to August 2015. He also served as the Head of Statistics Discipline of Khulna University. His research area/interests include (i) Metallization for Si-ULSI Circuits/ Thin Film Technology, (ii) Noise Modeling for Interconnects in Deep Sub-Micron VLSI Circuits, (iii) Biomedical Signal/ Image Processing and Analysis Using Machine Learning, (iv) Brain Computer Interface (BCI), and (v) Internet of things (IoT), e-learning, e-health, etc. Lots of research projects have been implemented by Dr. Maniruzzaman which are funded by (i) (The World Bank & Bangladesh) - Higher Education Quality Enhancement Project (HEQEP), (ii) Ministry of Science & Technology, (iii) Ministry of Science and Information & Communication Technology, (iv) Khulna University Research Cell, and so on. He successfully completed many training/ workshop/ seminar, etc. at home and abroad. Currently he is working as (i) editor/ reviewer of various national/ international journals and conferences in home and abroad, (ii) session chair/ co-chair of numerous national/ international conferences including IEEE conferences.
Dr. Maniruzzaman is a Life Fellow of The Institution of Engineers, Bangladesh, and Member of IEEE. He served as Council Member as well as Vice-Chairman for several terms at the IEB, Khulna Centre, Khulna.

Contribution to IEEE Bangladesh Section:

Dr. Md. Maniruzzaman is actively engaged in several activities of IEEE as an IEEE volunteer. He is now the Conference Coordinator at IEEE Bangladesh Section Executive Committee - IEEE BDS ExCom 2024. He served as

the Awards Coordinator at IEEE Bangladesh Section Executive Committee - IEEE BDS ExCom 2023. He has been serving as the advisor/ counselor of IEEE KU SB since 2022. He worked in several organizing and technical committees of IEEE/ IEEE BDS sponsored/ co-sponsored conferences such as Organizing Committee Member (ICCIT 2024, ICCIT2023, ICPS2023, etc.), Organizing Chair (IEEE SPICSCON 2024, ICECIT 2021), and Organizing Co-chair (ICCIT 2013). He has also actively participated in several conferences as members of TPC, reviewer, session chair and co-chair.

IEEE positions held chronologically:

Local:
- Awards Coordinator at IEEE BDS ExCom 2023.
- Conference Coordinator at IEEE BDS ExCom 2024.

Awards received from IEEE: No award received

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

IEEE BDS ExCom:
- Awards Coordinator, 2023.
- Conference Coordinator, 2024.
Student Branch:
- Advisor/ counselor of IEEE KU SB, 2022-2025. The position is listed in Vtools.

Full Name: Mustafa Habib Chowdhury

Affiliation: Associate Professor and Head, Dept. of EEE, IUB

Number of Years with IEEE as valued Member: 11

Member Grade: Senior Member

Choice of position: Vice Chair (Activity)

Position Statement: considering IEEE Bangladesh Section:

I am honored to submit my candidacy for the position of Vice Chair (Activity) of IEEE Bangladesh Section (IEEE BDS) for 2025-2026. With a strong passion for advancing technology and fostering innovation and research, I am eager to contribute my leadership, collaboration, and organizational skills to help achieve the goals of IEEE BDS and drive the impact we can have on our community and industry.

As a dedicated IEEE member with 11 years of involvement in various capacities, including senior Executive Committee positions in IEEE Computer Society Bangladesh Chapter and IEEE Photonics Society Bangladesh Chapter, I have developed a deep understanding of the needs and aspirations of our members. Throughout my career, I have worked to bridge the gap between technical knowledge and practical application, and I believe in the power of collective effort to solve complex challenges.

If elected, my primary goals as Vice Chair (Activity) would include planning, hosting and fund raising for events in the following areas:

1.   Enhancing Member Engagement and Inclusion: I aim to strengthen communication and outreach within our chapter/region, ensuring that all members have access to the resources, events, and opportunities that will empower their professional growth. I will prioritize fostering an inclusive environment where diverse voices are heard and valued.

2.   Expanding Technical and Professional Development: I believe in the importance of continuous learning and skill-building. I would work toward increasing the number and diversity of workshops, seminars, conferences and networking events that focus on emerging technologies, professional skills, and innovation to help our members stay ahead in their careers.

3.   Building Stronger Collaboration with Industry and Academia: Collaborating with external partners, including industries and academic institutions, is vital to expanding our network and bringing real-world relevance to the work we do. I will work to create new partnerships and initiatives that align with the evolving needs of our members and country, for example, a focus on entrepreneurship and startups which are of critical importance in Bangladesh.

4.   Promoting Leadership and Mentorship Opportunities: I am committed to promoting leadership development within IEEE BDS, empowering our younger members to take on leadership roles, and establishing strong mentorship networks that facilitate knowledge sharing and personal growth.

With a collaborative leadership approach, I aim to build upon the strong foundation of IEEE BDS and guide it to greater success in the years ahead. I am excited by the opportunity to serve, listen to our members, and work together toward the advancement of technology and the enhancement of our professional community.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

I am very familiar with the workings of IEEE BDS. I have held the following positions related to IEEE BDS and its affiliated chapters and student branches from 2015-till date:

1. Vice Chair (Technical), IEEE Computer Society Bangladesh Chapter (IEEE CS BDC) Executive Committee (2024).
2. Divisional Coordinator (Dhaka), IEEE CS BDC Executive Committee (2023).
3. Humanitarian Activity Coordinator, IEEE CS BDC Executive Committee (2021-2022).
4. Award Coordinator, IEEE CS BDC (2019-2020).
5. Branch Counselor, IEEE IUB Student Branch (2016-2019, 2023-Present).
6. Faculty Advisor, IEEE Photonics Society IUB SBC (2024-Present).
7. Advisor, IEEE EMBS Bangladesh Chapter (2018).
8. Membership Development Coordinator, IEEE EMBS Bangladesh Chapter (2017).

Contribution to IEEE Bangladesh Section:

1. Vice Chair (Technical), IEEE Computer Society Bangladesh Chapter (IEEE CS BDC) Executive Committee (2024).
2. Divisional Coordinator (Dhaka), IEEE CS BDC Executive Committee (2023).
3. Humanitarian Activity Coordinator, IEEE CS BDC Executive Committee (2021-2022).
4. Award Coordinator, IEEE CS BDC (2019-2020).
5. Branch Counselor, IEEE IUB Student Branch (2016-2019, 2023-Present).
6. Faculty Advisor, IEEE Photonics Society IUB SBC (2024-Present).
7. Advisor, IEEE EMBS Bangladesh Chapter (2018).
8. Membership Development Coordinator, IEEE EMBS Bangladesh Chapter (2017).
9. Organizing Chair, 5th ICAEE (2019) - technical co-sponsored by IEEE BDS.
10. Organizing Chair, 4th ICAEE (2017) - technical co-sponsored by IEEE BDS
11. Organizing Secretary, 3rd ICAEE (2015) - technical co-sponsored by IEEE BDS.
12. Track Chair, Co-chair, Session Chair, Reviewer and Member of Technical Program Committees of many IEEE BDS co-sponsored conferences in Bangladesh from 2015-till date.

IEEE positions held chronologically:

1. Vice Chair (Technical), IEEE Computer Society Bangladesh Chapter (IEEE CS BDC) Executive Committee (2024).
2. Divisional Coordinator (Dhaka), IEEE CS BDC Executive Committee (2023).
3. Humanitarian Activity Coordinator, IEEE CS BDC Executive Committee (2021-2022).
4. Award Coordinator, IEEE CS BDC (2019-2020).
5. Branch Counselor, IEEE IUB Student Branch (2016-2019, 2023-Present).
6. Faculty Advisor, IEEE Photonics Society IUB SBC (2024-Present).
7. Advisor, IEEE EMBS Bangladesh Chapter (2018).
8. Membership Development Coordinator, IEEE EMBS Bangladesh Chapter (2017).

Awards received from IEEE: No award received

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

1. Vice Chair (Technical), IEEE Computer Society Bangladesh Chapter (IEEE CS BDC) Executive Committee (2024). (listed in vtools)
2. Divisional Coordinator (Dhaka), IEEE CS BDC Executive Committee (2023).
3. Humanitarian Activity Coordinator, IEEE CS BDC Executive Committee (2021-2022).
4. Award Coordinator, IEEE CS BDC (2019-2020).
5. Branch Counselor, IEEE IUB Student Branch (2016-2019, 2023-Present). (listed in vtools)
6. Faculty Advisor, IEEE Photonics Society IUB SBC (2024-Present). (listed in vtools)
7. Advisor, IEEE EMBS Bangladesh Chapter (2018).
8. Membership Development Coordinator, IEEE EMBS Bangladesh Chapter (2017).

Full Name: Shahriar Khan

Affiliation: Professor, Dept of EEE, Independent University, Bangladesh

Number of Years with IEEE as valued Member: 25

Member Grade: Senior Member

Choice of position: Vice Chair (Technical)

Position Statement: considering IEEE Bangladesh Section:

If elected for the position, I hope to:
(a) generally promote all technical activities under IEEE BDS
(b) work as team with chair and various coordinators of IEEE BDS
(c) work as team with past chairs of IEEE BDS
(d) promote IEEE sponsored and co-sponsored conferences under IEEE BDS
(e) physically attend conferences under BDS
(f) promote seminars and invited talks under IEEE BDS
(g) promote membership development, for students and general members
(h) promote student chapters in universities, such as for membership development and activities
(i) promote better liaison with industry and companies.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

I did my B.Sc from BUET and M.S. and Ph.D. from Texas A&M University, College Station, all in the field of Electrical Engineering.
Received the Academic Excellence Award twice at TAMU.
MS was funded by a research assistantship by NASA Johnson Space Center, and PhD was funded as a research assistantship by Rockwell Rocketdyne, California.
Was a Teaching Assistant and also Assistant Lecturer in the EE department.
Adjunct Professor at Bronte College, Toronto, Canada (2004).
Was Senior Electrical engineer in Schlumberger Oilfield Services, Houston (1998-2001), where I helped design sensors for underground oil exploration.
Helped design electronics for aircraft at Honeywell, Toronto (2003 - 4).
In 2005, joined IUB in the dept of EEE, where am now a professor.
Was dean of the School of Engineering and Computer Science (2015-18), helping in the accreditation of various programs in the school.
Have about 150 conference and journal publications, many of which have won best paper awards.
Was the Editor of Fossil Fuel and the Environment (2012) by Intech Publishers, Croatia, a free widely downloaded book.
I have about 10 text books, which are sold on Amazon, and are downloadable from books.google.com (mostly copyrighted in Bangladesh and the US).
Received the Gold Medal from the Urology and Transplantation Association of Bangladesh (2018) for presentation of his book, "Health and Disease According to Evolution."
Started activities in the IEEE at College Station, in 1991 as a student member.
Since 2019, am a Senior member of the IEEE.
Am continuing my association with US universities and their senior faculty members, having recently visited Texas A&M University, College Station (2018) and University of California at Berkeley (2018) and University of California at Davis (2017).

Contribution to IEEE Bangladesh Section:

Currently Vice Chair (Technical) of IEEE BDS
Previously Conference Coordinator for two terms.
Before that Treasurer, PES for Bangladesh

Participation in various activities of IEEE BDS.

IEEE positions held chronologically:

Member, Conduct Review Committee - Jan 2022 to present.
Vice Chair (Technical) of IEEE BDS: 2024-25
Previously Conference Coordinator: 2023-2024, 2022-2023.
Treasurer, PES for Bangladesh: 2021-22

Awards received from IEEE: No award received

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

Advisor to IEEE student groups at IUB, for last decade or so.
Helped coordinate their programs at IUB and elsewhere.
(not listed in vtools)

Full Name: M Shamim Kaiser

Affiliation: Professor, IIT, Jahangirnagar University

Number of Years with IEEE as valued Member: 15+

Member Grade: Senior Member

Choice of position: Vice Chair (Technical)

Position Statement: considering IEEE Bangladesh Section:

I have actively participated in a variety of IEEE events and activities, including technical conferences, workshops, and student outreach programs. I have had the opportunity to lead and collaborate on projects that bridge the gap between engineers, innovators, and professionals from diverse backgrounds. If I am elected, I will focus on the following issues:

1.Enhancing Member Engagement: I am committed to making IEEE activities more accessible and beneficial to members at all stages of their careers via virtual events or local chapter initiatives.
2. Expanding Outreach and Education: Increasing IEEE's presence in underrepresented regions and communities by introducing new educational programs, workshops, and mentorship opportunities. I will work toward strengthening IEEE's role in advancing STEM education worldwide.
3. Innovating IEEE Events: Developing engaging and interactive events that cater to the diverse interests of our members. I aim to ensure that IEEE conferences, workshops, and webinars are not only informative but also foster collaboration and innovation.
4. Collaboration with Other Organizations: Expanding IEEE's relationships with other technology and engineering organizations to promote cross-disciplinary collaboration.
5. Supporting Student and Young Professional Initiatives: As a strong advocate for student and young professional engagement, I will ensure that our activities continue to provide value, inspiration, and leadership development opportunities for the next generation of engineers.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

I am deeply committed to the IEEE mission, and my experience in leadership roles within various IEEE chapters has equipped me with the skills, vision, and dedication required for the position of Vice Chair – Technical. Below are some of the key qualifications that I bring to this role:
I was privileged to be part of the founding team, where I helped lay the groundwork for the chapter's success by developing strong partnerships and establishing key activities that engaged members.
I worked in IEEE Excom for the three years
As an MIEEE, MACM, LMBES, LMBSES, LMBPS, and LMNOAMI, I have gained access to a wide network of professionals from diverse fields and regions. This has helped me understand the varied interests of IEEE members, giving me the ability to advocate for all groups and encourage cross-disciplinary collaborations.
My experience organizing multiple conferences, technical workshops, and outreach programs has honed my ability to manage large-scale events. I have learned to balance logistics, content development, and member engagement to ensure events that are both impactful and meaningful.
Commitment to IEEE's Values and Growth:
Throughout my journey with IEEE, I have focused on ensuring that activities align with IEEE's core mission of fostering technological innovation, collaboration, and professional development. I aim to continue driving IEEE's growth by organizing activities that inspire members, bridge gaps across disciplines, and promote IEEE as a platform for global collaboration.

Contribution to IEEE Bangladesh Section:

Throughout my involvement with IEEE, I have had the privilege to contribute significantly to the growth and success of the IEEE Bangladesh Section (IEEE BDS). My journey within the Section spans several roles, each of

which has been focused on strengthening the local IEEE community, expanding member engagement, and enhancing the visibility of IEEE's mission across Bangladesh.

IEEE positions held chronologically:

2015 SAC, IEEE BDS
2016 HAC
2017 Publicity Coordinator
2017-18 Founding Chair IEEE CS BD Chapter
2020 Conference Coordinator, IEEE CS Bangladesh Chapter.

Awards received from IEEE: No award received

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

2015 SAC, IEEE BDS
2016 HAC
2017 Publicity Coordinator
2017-18 Founding Chair IEEE CS BD Chapter
2020 Conference Coordinator, IEEE CS Bangladesh Chapter

Full Name: M Tanseer Ali

Affiliation: Associate Professor, AIUB

Number of Years with IEEE as valued Member: 10

Member Grade: Member

Choice of position: Secretery

Position Statement: considering IEEE Bangladesh Section:

His volunteering activities flourished as Counsellor for IEEE AIUB Student Branch during 2016-2017. His leadership and teamwork gave this student branch the title of "Best Student Branch-2017" of IEEE Bangladesh Section; and Dr. Tanseer also presented and won the award of "Best Student Branch Counselor - 2017" of IEEE Bangladesh Section and received "Best Counselor -2018" from IEEE R10 at IEEE Region-10 SYW Congress 2019, Bali, Indonesia. He served as the Section Executive Committee of IEEE Bangladesh Section from 2018-19. Currently he has been selected as IEEE YP Bangladesh Co-Chair (Activity) for the year of 2020.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

IEEE BDS Professional Activity Coordinator 2021
IEEE BDS Educational Activity Coordinator 2022
IEEE BDS Student Activity Coordinator 2023

Contribution to IEEE Bangladesh Section:

IEEE BDS Professional Activity Coordinator 2021
IEEE BDS Educational Activity Coordinator 2022
IEEE BDS Student Activity Coordinator 2023
His efforts were remarkable towards IEEE Bangladesh Section to organize some flagship events like IEEE R10 HTC 2017, WIECON 2018, WIE ILS 2019 and IEEE TENSYMP 2020 which was the full virtual conference for the first time in R10.

IEEE positions held chronologically:

IEEE BDS Professional Activity Coordinator 2021
IEEE BDS Educational Activity Coordinator 2022
IEEE BDS Student Activity Coordinator 2023

Awards received from IEEE:

Best Student Branch Coordinator 2017
"Best Counselor -2018"

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

IEEE BDS Professional Activity Coordinator 2021
IEEE BDS Educational Activity Coordinator 2022
IEEE BDS Student Activity Coordinator 2023

Full Name: Md. Abu Layek

Affiliation: Professor, Department of Computer Science and Engineering, Jagannath University

Number of Years with IEEE as valued Member:

Member Grade: Senior Member

Choice of position: Secretery

Position Statement: considering IEEE Bangladesh Section:

Positional Statement for the Role of Industrial Activity Coordinator
IEEE Bangladesh Section Election 2025
Dear Esteemed IEEE Members,
I am honored to announce my candidacy for the position of Industrial Activity Coordinator of the IEEE Bangladesh Section. With a proven track record of leadership, collaboration, and innovation within IEEE, I am eager to leverage my experience to strengthen industrial-academic partnerships and drive impactful initiatives that align with IEEE's mission of advancing technology for humanity.

Over the years, I have dedicated myself to fostering growth and excellence within IEEE at multiple levels:
Leadership Roles: As Secretary and Joint Secretary of the IEEE Computer Society Bangladesh Chapter, I streamlined administrative processes, enhanced communication, and supported strategic planning. My tenure as Membership Development Coordinator saw a 25% increase in chapter membership through targeted outreach and engagement campaigns.

Student Empowerment: Serving as the Branch Counselor of the IEEE Jagannath University Student Branch, I mentored students, guided technical and professional activities, and strengthened the bridge between academia and industry.

Event Execution Expertise: I spearheaded large-scale events such as the IEEE COMPAS 2024 Conference (as Conference Secretary) and the IEEE Computer Society Symposium 2024 (as Organizing Chair), which brought together academia, industry, and students. These events highlighted emerging technologies, fostered networking, and showcased Bangladesh's technical potential.

If elected, my focus will be on:
Industry-Academia Collaboration: Partnering with leading tech companies, startups, and research institutions to create internship programs, joint R&D projects, and industrial training sessions, organizing industry-focused events, workshops, and networking opportunities.
Skill Development: Organizing workshops, hackathons, and seminars led by industry experts to equip students and professionals with cutting-edge technical and soft skills.
Career Bridging: Launching mentorship programs and industrial visits to connect IEEE members with real-world challenges and opportunities.
Strengthening IEEE's Industry Presence: Promoting IEEE's technical standards, certifications, and resources to industries, positioning IEEE Bangladesh as a key partner in technological advancement.
My diverse experience—from chapter leadership to conference management—has equipped me with the strategic insight, organizational acumen, and passion needed to drive industrial initiatives. I understand the challenges and opportunities in aligning IEEE's global vision with Bangladesh's dynamic tech ecosystem. My goal is to ensure IEEE Bangladesh becomes a catalyst for innovation, empowering members to thrive in the industrial landscape.
I humbly seek your trust and support to serve as your Industrial Activity Coordinator. Together, let's build a future where IEEE Bangladesh leads the way in transforming technological potential into societal progress.
"Advancing Technology for Humanity—Let's Innovate, Collaborate, and Lead!"

Qualification relevant to the applied post considering IEEE Bangladesh Section:

With extensive experience in IEEE leadership, industrial engagement, and professional development initiatives, I am well-qualified for the position of Industrial Activity Coordinator in the IEEE Bangladesh Section. My qualifications relevant to this role include:

1. Strong IEEE Leadership Experience:

Served as Secretary, Joint Secretary, and Membership Development Coordinator in the IEEE Computer Society Bangladesh Chapter, gaining hands-on experience in managing IEEE activities, membership growth, and professional events.
Currently serving as the Branch Counselor of IEEE Jagannath University Student Branch, actively mentoring students and facilitating industry-academia collaboration.

2. Industrial and Professional Engagement:

Played a key role in organizing industry-focused technical events, including serving as Conference Secretary of IEEE COMPAS 2024 at CUET and Organizing Chair of IEEE Computer Society Symposium 2024 at Jagannath University.
Actively worked on bridging academia and industry through IEEE initiatives, fostering collaborations between students, professionals, and industry leaders.

3. Recognition for IEEE Contributions:

Received the 2024 Outstanding IEEE YP Volunteer Award from IEEE Bangladesh Section, acknowledging my significant contributions to IEEE Young Professionals and industrial engagement activities.

4. Event Management and Strategic Planning:

Extensive experience in planning and executing high-impact IEEE conferences, symposiums, and networking events, ensuring effective industry participation.
Proven ability to collaborate with industry professionals, researchers, and IEEE members to organize workshops, panel discussions, and technical sessions.

5. Commitment to Strengthening IEEE-Industry Relations:

Dedicated to expanding IEEE Bangladesh Section's industrial outreach by creating new opportunities for engagement, professional training, and industry-driven initiatives.
Focused on promoting industry-sponsored projects, internships, and collaborative research initiatives to enhance IEEE's impact in Bangladesh.
With these qualifications, I am confident in my ability to serve as Industrial Activity Coordinator and contribute effectively to IEEE Bangladesh Section's vision of stronger industry-academia collaboration.

Contribution to IEEE Bangladesh Section:

My journey with IEEE Bangladesh Section has been marked by active involvement in leadership, membership development, industrial collaboration, and technical event management. Through my various roles, I have contributed significantly to the growth and impact of IEEE in Bangladesh.
I have served in multiple leadership roles within the IEEE Computer Society Bangladesh Chapter, including:
Secretary
Joint Secretary
Membership Development Coordinator

In these capacities, I worked on expanding IEEE membership, engaging students and professionals in IEEE activities, and organizing impactful events to enhance professional and technical skills. My efforts have led to increased IEEE participation and greater awareness of IEEE's benefits among students and industry professionals.

As the Branch Counselor of IEEE Jagannath University Student Branch, I have been actively mentoring students, organizing technical and professional development programs, and fostering collaboration between academia and industry. Under my guidance, the student branch has successfully hosted several IEEE events, workshops, and competitions.

I have played a key role in organizing high-profile IEEE conferences and symposiums that have strengthened the engagement of industry and academia:

Conference Secretary of IEEE COMPAS 2024 (CUET) – Contributed to the successful organization of this major conference, facilitating collaboration among researchers, professionals, and industry experts.

Organizing Chair of IEEE Computer Society Symposium 2024 (Jagannath University) – Led the planning and execution of this symposium, providing a platform for knowledge exchange, technical discussions, and industry insights.

These events have contributed to IEEE Bangladesh Section's mission of promoting research, innovation, and professional networking within the IEEE community.

Besides, I contributed to various other conferences as TPC member, reviewer, and session chair.

With these contributions, I remain committed to furthering IEEE's mission in Bangladesh and driving impactful industrial activities in my future role as Industrial Activity Coordinator.

IEEE positions held chronologically (global and local):

As Secretary and Joint Secretary of the IEEE Computer Society Bangladesh Chapter, I revitalized operational workflows, strengthened stakeholder engagement, and pioneered membership growth strategies.

As Membership Development Coordinator, I increased chapter membership by 25% through targeted outreach, demonstrating my ability to inspire and retain members.

Serving as Branch Counselor for the IEEE Jagannath University Student Branch, I mentored future leaders and organized skill-building workshops.

Awards received from IEEE:

2024 Outstanding IEEE YP Volunteer from IEEE Bangladesh Section

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

Branch Counselor for the IEEE Jagannath University Student Branch since 23 February 2020

Full Name: Md. Shohel Rana

Affiliation: Executive Engineer, Research and Development at Cybernetics Hi-Tech Solutions (Pvt) Ltd.

Number of Years with IEEE as valued Member: 6

Member Grade: Member

Choice of position: Treasurer

Position Statement: considering IEEE Bangladesh Section:

For the past five years, I have been actively serving and contributing to the IEEE Bangladesh Section and its various chapters in different positions. Last year, I had the privilege of serving as the Treasurer for the IEEE SPS Bangladesh Chapter, IEEE IAS Bangladesh Chapter, and IEEE SSIT Bangladesh Chapter. As a dedicated IEEE member, I am committed to continuing my contributions by taking on the role of Treasurer for the IEEE Bangladesh Section.
If elected, I will:
1.   Ensure the efficient management of financial activities within the section.
2.   Uphold complete financial transparency in all expenditures.
3.   Enhance the effectiveness of the section through active and online financial management.
4.   Strengthen financial planning, budgeting, timely reporting, fundraising, and auditing to support more initiatives, maintaining the best practices IEEE Bangladesh Section has upheld since its inception.
5.   Organize training sessions for student branches and organizational units on budgeting for various funding proposals.
6.   Conduct training for volunteers on the proper submission of reimbursement claims to both the section and global IEEE.
7.   Ensure financial support and funding for student branches and different society events.
I am eager to contribute to the financial stability and growth of the IEEE Bangladesh Section and look forward to the opportunity to serve as its Treasurer.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

With five years of active involvement in IEEE Bangladesh Section and its chapters, I have gained significant experience in financial management, event coordination, and leadership. Last year, I served as the Treasurer of the IEEE Signal Processing Society (SPS) Bangladesh Chapter, IEEE Industry Applications Society (IAS) Bangladesh Chapter, and IEEE Society on Social Implications of Technology (SSIT) Bangladesh Chapter, where I managed financial activities with transparency and efficiency. Additionally, as the Secretary of IEEE Bangladesh Section, I coordinated and reported over 100 events through vTools, demonstrating my strong organizational and administrative skills.
Currently, I work as an Executive Engineer in Research and Development at Cybernetics Hi-Tech Solutions (Pvt) Ltd. and am pursuing a PhD in Electrical and Electronic Engineering (EEE) at BUET, where I also completed my M.Sc. My research interests include signal processing, machine learning, AI, robotics, and biomedical engineering. With my leadership experience and financial expertise, I am committed to ensuring transparency, efficiency, and strategic financial planning for the IEEE Bangladesh Section. If elected, I will work to enhance financial management, support student branches and societies, and provide financial training to volunteers for a stronger IEEE community.

Contribution to IEEE Bangladesh Section:

I have been actively involved in IEEE Bangladesh Section in various leadership and organizational roles, significantly contributing to its growth and impact. Currently, I am serving as the Secretary of IEEE Bangladesh Section and Vice Chair (Technical) of IEEE Young Professionals Bangladesh, where I work towards enhancing professional engagement and technical initiatives.
My contributions extend to financial management as the Treasurer of IEEE SPS Bangladesh Chapter and IEEE SSIT Bangladesh Chapter (2024~), as well as previously serving as Treasurer of IEEE IAS Bangladesh Chapter (2023~).

Additionally, as the Secretary of IEEE SPS Bangladesh Chapter (2023-24) and Publicity Coordinator of IEEE Bangladesh Section (2023-24), I actively supported section-wide activities and outreach.

In the realm of international conferences, I have played key roles, including Technical Program Secretary of IEEE WIECON-ECE (2022 & 2023), Publication Chair of IEEE WIECON-ECE 2024, and Conference Secretary of IEEE ICCIT (2022, 2023, 2024) and IEEE ICPS 2023. Additionally, I contributed as Organizing Secretary of IEEE RAAICON 2024 and General Secretary of the six co-located conferences of IEEE Bangladesh Section in 2023.

My dedication also extends to publicity and promotions, serving as Publicity & Promotion Chair for IEEE PEEIACON 2024, IEEE SPICSCON 2024, and IEEE BECITHCON 2024.

Through these roles, I have consistently worked to strengthen IEEE Bangladesh Section's financial transparency, technical excellence, and professional engagement. I remain committed to furthering the section's mission by fostering collaboration, efficient management, and impactful initiatives.

IEEE positions held chronologically:

Secretary, IEEE Bangladesh Section [2024 ~]
Member, 2024 IEEE R10 PAC Committee
Vice Chair (Technical), IEEE Young Professionals Bangladesh [2024 ~]
Treasurer, IEEE SPS Bangladesh Chapter [2024 ~]
Treasurer, IEEE SSIT Bangladesh Chapter [2024 ~]
Publicity Coordinator, IEEE Bangladesh Section [2023 ~24]
Secretary, IEEE SPS Bangladesh Chapter [2023 ~24]
Treasurer, IEEE IAS Bangladesh Chapter [2023 ~]
Technical Program Secretary [IEEE WIECON-ECE 2023, IEEE WIECON-ECE 2022]
Publication Chair [IEEE WIECON-ECE 2024]
Conference Secretary [IEEE ICCIT 2024, IEEE ICPS 2023, IEEE ICCIT 2023, IEEE ICCIT 2022]
Organizing Secretary [IEEE RAAICON 2024]
Publicity & Promotion Chair [IEEE PEEIACON 2024, IEEE SPICSCON 2024, IEEE BECITHCON 2024]

Awards received from IEEE: No award received

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

Secretary, IEEE Bangladesh Section [2024 ~ listed in Vtools]
Vice Chair (Technical), IEEE Young Professionals Bangladesh [2024 ~ listed in Vtools]
Treasurer, IEEE SPS Bangladesh Chapter [2024 ~ listed in Vtools]
Treasurer, IEEE SSIT Bangladesh Chapter [2024 ~ listed in Vtools]
Publicity Coordinator, IEEE Bangladesh Section [2023 ~24 listed in Vtools]
Secretary, IEEE SPS Bangladesh Chapter [2023 ~24 listed in Vtools]
Treasurer, IEEE IAS Bangladesh Chapter [2023 ~ listed in Vtools]

Full Name: Sajeeb Saha

Affiliation: Associate Professor, Computer Science and Engineering, Jagannath University

Number of Years with IEEE as valued Member: 11

Member Grade: Senior Member

Choice of position: Treasurer

Position Statement: considering IEEE Bangladesh Section:

I am honored to present my candidacy for the position of Treasurer for our IEEE BD Section. With a strong commitment to financial transparency, accountability, and strategic budgeting, I aim to ensure the responsible management of our section's funds to support its growth and impact.
As Treasurer, I will:
•   Maintain accurate and up-to-date financial records to ensure transparency and compliance with IEEE financial policies.
•   Develop efficient budgeting strategies to maximize funding for chapter activities, technical events, and student engagement programs.
•   Explore sponsorship and grant opportunities to expand financial resources for our section.
•   Guarantee that IEEE BD Section receives the rebate and section funding, as well as discover potential sources of funding for the organization.
•   Provide clear financial reports to the executive committee and members, fostering trust and informed decision-making.
With my experience in financial management and a passion for IEEE's mission, I am committed to ensuring fiscal responsibility while enabling innovative initiatives that benefit our members. Through national and international engagement with various organizations, universities, and individuals, I hope to enhance the existing funding status of IEEE BD Section. I look forward to the opportunity to serve and contribute to the continued success of our chapter.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

I have been an active IEEE member for the last eleven years and have participated actively in different IEEE-related activities. Recently, I have been elevated as a senior member of IEEE. My qualifications for the Treasurer position in the IEEE Bangladesh Section are backed by extensive experience in financial management, leadership, and organizational roles within IEEE. As the Treasurer of the IEEE Computer Society Bangladesh Chapter (2023-2024) and Finance Chair of IEEE COMPAS 2024, I have successfully managed budgets, ensured financial transparency, and optimized resource allocation for major IEEE initiatives. My previous roles as Secretary (2021), Award Coordinator (2022), and Student Activity Coordinator (2020) of IEEE Computer Society Bangladesh Chapter have provided me with a deep understanding of financial planning, event funding, and compliance with IEEE financial policies. Additionally, my experience as a Finance Committee Member for IEEE CS BDC WS 2020 and IEEE CS BDC Symposium 2024 has further strengthened my ability to oversee financial operations for large-scale events. Beyond financial expertise, my leadership roles as Advisor of IEEE JnU SB CS Chapter (2023-2024) and Mentor of IEEE JnU Student Branch (2017–present) demonstrate my commitment to IEEE's mission and my ability to manage responsibilities effectively. With a strong background in financial stewardship and IEEE operations, I am confident in my ability to ensure fiscal responsibility and support the section's continued growth as Treasurer.

Contribution to IEEE Bangladesh Section:

I have been actively engaged with the IEEE Bangladesh Section in various leadership, advisory, and technical roles, significantly contributing to its growth and impact. As the Treasurer of the IEEE Computer Society Bangladesh Chapter (2023-2024), I was responsible for ensuring financial transparency and efficient resource management. Previously, I served as Secretary (2021) and Award Coordinator (2022), playing a key role in chapter operations and member recognition. My commitment to student engagement is evident through my role as Advisor of IEEE JnU SB CS Chapter (2023-2024) and Mentor of IEEE JnU Student Branch (2017–present), where I have guided students in professional development. Additionally, as Finance Chair of IEEE COMPAS 2024, I am overseeing budget planning

for one of the section's flagship events. My contributions extend to technical program management, serving as a Program Committee Member for the STI Conference (2023, 2024) and a Technical Support Member for ICIET (2018, 2019). Earlier, as Vice-Chair of the IEEE Dhaka University Student Branch (2017) and Student Activity Coordinator (2020), I played a crucial role in organizing impactful events. My involvement as Web and Media Coordinator (2018) and Finance Committee Member for IEEE CS BDC WS 2020 and IEEE CS BDC Symposium 2024 further reflects my dedication to IEEE's mission of advancing technology for humanity. Through these roles, I continue to drive technical excellence, student empowerment, and community engagement within the IEEE ecosystem in Bangladesh.

IEEE positions held chronologically:

1. Advisor, IEEE JnU SB CS Chapter 2023-2024
2. Mentor, IEEE JnU Student Branch 2017-till
3. Finance Chair, IEEE COMPAS 2024
4. Program Committee Member, STI Conference – 2023, 2024
5. IEEE CS BDC Technical Support Member, ICIET-2018, 2019
6. Vice-Chair, IEEE Dhaka University Student Branch 2017
7. Vice-Chair (Activity) IEEE Computer Society Bangladesh Chapter 2025
8. Treasurer, IEEE Computer Society Bangladesh Chapter 2023-2024
9. Award Coordinator, IEEE Computer Society Bangladesh Chapter 2022
10. Secretary, IEEE Computer Society Bangladesh Chapter 2021
11. Student Activity Coordinator, IEEE Computer Society Bangladesh Chapter 2020
12. Web and Media Coordinator, IEEE Computer Society Bangladesh Section Chapter 2018
13. Member, Finance Committee, IEEE CS BDC WS 2020, IEEE CS BDC Symposium 2024

Awards received from IEEE:

I have received the best chapter advisor award from IEEE Computer Society Bangladesh Chapter in 2023 and 2024 respectively, for my volunteering role in the growth of the chapter's activity.

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

Vice-Chair (Activity) IEEE Computer Society Bangladesh Chapter 2025 [Vtool Listed]
Treasurer, IEEE Computer Society Bangladesh Chapter 2023-2024 [Vtool Listed]
Advisor, IEEE JnU SB CS Chapter 2023-2024 [Vtool Listed]
Secretary, IEEE Computer Society Bangladesh Chapter 2021 [Vtool Listed]
Award Coordinator, IEEE Computer Society Bangladesh Chapter 2022
Student Activity Coordinator, IEEE Computer Society Bangladesh Chapter 2020
Web and Media Coordinator, IEEE Computer Society Bangladesh Section Chapter 2018
Vice-Chair, IEEE Dhaka University Student Branch 2017

Full Name: Muhammad Sajjadur Rahim

Affiliation: Professor, University of Rajshahi

Number of Years with IEEE as valued Member: 17

Member Grade: Senior Member

Choice of position: Conference Coordinator

Position Statement: considering IEEE Bangladesh Section:

If elected as the Conference Coordinator of the IEEE Bangladesh Section Executive Committee, Muhammad Sajjadur Rahim will focus on the following keeping in mind the motto of IEEE – "Advancing Technology for Humanity":
1. To help organize more IEEE Bangladesh Section (BDS) co-sponsored and IEEE BDS sponsored conferences
2. To ensure rapid inclusion of IEEE BDS conference papers in IEEE Xplore
3. To ensure IEEE BDS conference papers meet international as well as IEEE standards
4. To help upgrade IEEE BDS conference papers to journal papers
5. To nurture growth of new leadership through organizing IEEE BDS conferences in various universities of Bangladesh, both public and private
6. To move from physical only to hybrid conferences
7. To promote collaboration and networking among local and foreign universities through IEEE BDS conferences
8. To organize conference quality management workshop for the organizers of IEEE BDS conferences
9. To arrange for travel grants in the IEEE BDS conferences
10. To build an effective network of the esteemed reviewers for the IEEE BDS conferences.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

Muhammad Sajjadur Rahim is currently working as a Professor in the Department of Information and Communication Engineering (ICE) at the University of Rajshahi (RU), Bangladesh. In addition, he is serving as the Director, Office of the International Affairs at RU. He has received B. Sc. (Engg.) degree in EEE from Bangladesh University of Engineering and Technology (BUET), Bangladesh in 1999, and M. Engg. degree in Information Science and Systems Engineering from Ritsumeikan University (BKC), Japan in 2006. He is also a Senior Member, IEEE and a Life Member, the Institution of Engineers, Bangladesh (IEB). In addition, he is serving as the Head of Underwater & Delay-Tolerant Networking Lab in the Dept. of ICE, RU. He has more than 20 years of experience in academia and research with more than 30 publications in reputed international journals and conferences. He has also served as reviewer for numerous prestigious journals. He is a member of Curriculum Development & Review Committee, Program Self-Assessment Committee and the Convener of Accreditation Committee of the Dept. of ICE, RU. In addition, he has served as a member of the organizing, technical, and publication committees of IEEE International Conferences.

Muhammad Sajjadur Rahim is actively engaged in organizing international conferences technically co-sponsored by IEEE Bangladesh Section in the Faculty of Engineering at University of Rajshahi. He has served as the Joint-Secretary (Technical Program Committee) of the International Conference on Computer, Communication, Chemical, Materials and Electronic Engineering (IC4ME2-2018) organized by the Faculty of Engineering at the University of Rajshahi on 8-9 February, 2018. He has also served as the Secretary (Publication Committee) of the International Conference on Recent Progresses in Science, Engineering and Technology (ICRPSET-2022) organized by the Faculty of Engineering at the University of Rajshahi on 26-27 December, 2022. Moreover, he has served as the Conference Secretary of the International Conference on Recent Progresses in Science, Engineering and Technology (ICRPSET-2024) organized by the Faculty of Engineering at the University of Rajshahi on 7-8 December, 2024. He has served as the Industrial Activity Coordinator of the IEEE Bangladesh Section Executive Committee, 2023. As part of his role, he has served as the Industry Engagement and Sponsorship Chair of the 26th International Conference on Computer and Information Technology (ICCIT-2023) and the 10th International Conference on Power Systems (ICPS-2023) organized by the IEEE Bangladesh Section at Cox's Bazar on 13-15 December, 2023. Also, he has served as the Humanitarian Activity Coordinator of the IEEE Bangladesh Section Executive Committee, 2024. As part of his role, he has served as the SympSIST Management Committee Chair of the IEEE International Conference on Signal Processing, Information, Communication and Systems (SPICSCON) held on 1-2

November, 2024 at Khulna University, Khulna, Bangladesh. He has won $300 IEEE R10 HTA Fund 2024 for the IEEE Bangladesh Section. In addition, he has served as the Publication Chair of the 27th International Conference on Computer and Information Technology (ICCIT-2024) organized by the IEEE Bangladesh Section at Cox's Bazar on 20-22 December, 2024.

Contribution to IEEE Bangladesh Section:

Muhammad Sajjadur Rahim has served as the Industrial Activity Coordinator of the IEEE Bangladesh Section Executive Committee, 2023. As part of his role, he has served as the Industry Engagement and Sponsorship Chair of the 26th International Conference on Computer and Information Technology (ICCIT-2023) and the 10th International Conference on Power Systems (ICPS-2023) organized by the IEEE Bangladesh Section at Cox's Bazar on 13-15 December, 2023. Also, he has served as the Humanitarian Activity Coordinator of the IEEE Bangladesh Section Executive Committee, 2024. As part of his role, he has served as the SympSIST Management Committee Chair of the IEEE International Conference on Signal Processing, Information, Communication and Systems (SPICSCON) held on 1-2 November, 2024 at Khulna University, Khulna, Bangladesh. He has won $300 IEEE R10 HTA Fund 2024 for the IEEE Bangladesh Section. In addition, he has served as the Publication Chair of the 27th International Conference on Computer and Information Technology (ICCIT-2024) organized by the IEEE Bangladesh Section at Cox's Bazar on 20-22 December, 2024. His further contributions to IEEE Bangladesh Section are as follows:
- Registration Chair, 10th IEEE WIECON-ECE, 6-7 December, 2024, Chennai, India
- Member, Industry Engagement and Sponsorship Committee, 2024 IEEE International Conference on Robotics, Automation, Artificial-Intelligence and Internet-of-Things (RAAICON), 29-30 November, Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh
- Registration Chair, 2024 IEEE International Conference on Biomedical Engineering, Computer and Information Technology for Health (BECITHCON), 28-29 November, 2024, Southeast University, Dhaka, Bangladesh
- INDCon Management Committee Chair, IEEE International Conference on Power, Electrical, Electronics and Industrial Applications (PEEIACON), 12-13 September, 2024, Rajshahi University of Engineering and Technology (RUET), Rajshahi, Bangladesh.

IEEE positions held chronologically:

Industrial Activity Coordinator, IEEE Bangladesh Section, 2022-2023
Humanitarian Activity Coordinator, IEEE Bangladesh Section, 2023-2024

Awards received from IEEE: No award received

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

Industrial Activity Coordinator, IEEE Bangladesh Section, 2022-2023 [Listed in Vtool]
Humanitarian Activity Coordinator, IEEE Bangladesh Section, 2023-2024 [Listed in Vtool]

Full Name: Muhammad Aminur Rahaman

Affiliation: Chairperson and Associate Professor, Department of CSE, Green University of Bangladesh

Number of Years with IEEE as valued Member:

Member Grade: Senior Member

Choice of position: Conference Coordinator

Position Statement: considering IEEE Bangladesh Section:

I am honored to express my candidacy for the position of Conference Coordinator for the IEEE Bangladesh Section ExCom 2025. With my extensive experience in organizing technical conferences, workshops, and seminars, coupled with my dedication to IEEE and the research community, I am confident in my ability to contribute meaningfully to the IEEE Bangladesh Section.

As a Senior Member of IEEE, I have actively contributed to various IEEE events, holding key roles such as:
1. Conference Coordinator, IEEE Computer Society Bangladesh Chapter (ExCom 2023 & 2024)
2. Publication Coordinator, IEEE Computer Society Bangladesh Chapter (ExCom 2021 & 2022)
3. Technical Program Committee (TPC) Chair, STI 2024
4. TPC Co-Chair & Publication Chair, STI (2019–2023)
5. Branch Counsellor, IEEE GUB Student Branch (2019–Present)
6. Recipient of Best IEEE CS Student Branch Chapter Advisor Awards (2021–2024)
My experience spans both technical and administrative roles, where I have successfully managed conference planning, publication processes, and event execution. If elected as the Conference Coordinator for IEEE Bangladesh Section, my key objectives will be:
-Enhancing Conference Quality and Visibility technically cosponsored by IEEE BDS.
-Leveraging technology to optimize the peer-review process, streamline conference logistics, and introduce efficient coordination strategies for better execution.
-Strengthening collaborations with industry, academia, and international IEEE societies to bring more resources and exposure to IEEE Bangladesh Section conferences.
-Promoting eco-friendly, hybrid conference models that ensure accessibility for a wider range of participants, including international researchers and professionals.

Why Vote for Me?
Proven Leadership in IEEE Conference Management
Strong Network with IEEE Global Communities
Experienced in Technical Program Committees & Publications
Dedicated to Advancing the IEEE Bangladesh Section's Impact
I believe my experience, passion, and leadership in conference organization make me a strong candidate for this position. I seek your support to elevate IEEE Bangladesh Section's conference initiatives to new heights.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

Dr. Muhammad Aminur Rahaman is a distinguished academic and professional with extensive experience in conference organization, technical program coordination, and IEEE-related activities, making him an ideal candidate for the position of Conference Coordinator for IEEE Bangladesh Section. His strong leadership, research, and event management skills are reflected through his numerous contributions to IEEE conferences, workshops, and technical events.
Dr. Rahaman has a proven track record in organizing and managing high-profile international and national conferences. His significant roles include:
TPC Chair, STI 2024 – Leading the technical program committee for the International Conference on Sustainable Technologies for Industry 5.0 (STI 2024), ensuring the success of a large-scale, IEEE-affiliated event.

Publication Chair & TPC Co-Chair, STI (2019-2023) – Coordinating conference proceedings, paper review processes, and publication management for multiple years.

Conference Coordinator, IEEE Computer Society Bangladesh Chapter (IEEE CS BDC) ExCom 2023 & 2024 – Managing conference activities, overseeing logistics, and ensuring smooth execution of technical programs.

Special Session and Workshop Chair, IEEE International Conference on Computing, Applications and Systems (COMPAS 2023) – Leading session planning and execution.

Key Contributions to IEEE and Academic Conferences

Dr. Rahaman has been deeply involved with IEEE and other academic institutions, serving in various leadership roles:

Senior Member, IEEE, IEEE CS, IEEE RSC, IEEE YP – Demonstrating long-term dedication and recognition in IEEE communities.

Branch Counsellor, IEEE GUB Student Branch (2019-Present) – Guiding and mentoring student activities within IEEE.

Publication Coordinator, IEEE CS BDC (ExCom 2021 & 2022) – Managing paper submission, peer-review processes, and final publication tasks.

Session Chair and Peer Reviewer for multiple IEEE conferences, including ICCIT, TENSYMP, ICREST, and others.

Academic and Research Excellence:

As an Associate Professor and Chairperson of the Department of CSE at Green University of Bangladesh, Dr. Rahaman has extensive academic leadership experience. His expertise in AI, Computer Vision, and Software Engineering is reflected in his Q1-ranked research publications and numerous international conference papers. His ability to mentor researchers and students contributes to the success of IEEE-affiliated academic events.

Strong Leadership & Event Management Skills:

Dr. Rahaman has successfully organized various technical events, served as a Session Chair in conferences, and acted as a judge in multiple competitions. His ability to manage logistics, coordinate with multiple stakeholders, and oversee conference execution positions him as a strong candidate for the Conference Coordinator role.

Dr. Muhammad Aminur Rahaman's exceptional organizational skills, IEEE leadership roles, technical expertise, and conference management experience make him highly qualified for the position of Conference Coordinator for IEEE Bangladesh Section. His commitment to advancing IEEE conferences and technical communities aligns perfectly with the responsibilities of this role.

Contribution to IEEE Bangladesh Section:

Leadership and Advisory Roles:

I have been serving as the Branch Counselor of the IEEE Student Branch at Green University of Bangladesh (GUB) since March 2019, providing guidance and fostering an environment for student engagement in IEEE activities. Additionally, I have been the Advisor for the IEEE Computer Society Student Branch Chapter at GUB, ensuring the execution of various technical and professional events

I have also held positions in IEEE Computer Society Bangladesh Chapter (IEEE CS BDC), serving as the Conference and Workshop Coordinator (2023) and Publication Coordinator (2021-2022), demonstrating his dedication to advancing research and knowledge-sharing within IEEE

Organization of IEEE Events and Conferences:

IEEE R10CS International Conference on Computing, Applications, and Systems (COMPAS 2023) – Special Session and Workshop Chair (November 2023, Dhaka).

IEEE PES GUB SBC Online Webinar on "Operation & Control Strategy of Interconnected Microgrid Clusters" (January 2024) – Chief Guest and Session Chair.

IEEE Bangladesh Section's Women in Engineering Tech Meetup Series (July 2020) – Contributed as a special guest and facilitator.

IEEE CS BDC International Lecture Series on Artificial Intelligence in the Post-COVID-19 Era (May 2021) – Engaged as a session chair.

IEEE SB and SBC Counselors, Advisors, and Chairs Summit (April 2021) – Active participant, contributing to discussions on IEEE's student branch leadership.

Additionally, I have played a key role in international IEEE-affiliated conferences, including:

 TPC Chair, International Conference on Sustainable Technologies for Industry 4.0 (STI) (STI 2024)

Publication Chair, International Conference on Sustainable Technologies for Industry 4.0 (STI 2019, STI 2020, STI 2021, STI 2022, STI 2023)

TPC Co-Chair, International Conference on Sustainable Technologies for Industry 4.0 (STI) (STI 2019, STI 2020, STI 2021, STI 2022, STI 2023)

Publication Committee and TPC Member, International Conference on Next-Generation Computing, IoT and Machine Learning (NCIM 2023) organized by Department of Computer Science and Engineering of Dhaka University of Engineering & Technology, Gazipur, Bangladesh on June 16-17, 2023

Special Session and Workshop Chair, IEEE International Conference on Computing, Applications and Systems (COMPAS 2023), November 25-26, 2023, Dhaka, Bangladesh

TPC Member, International Conference on Science & Contemporary Technologies (ICSCT 2021), Dhaka, Bangladesh

TPC Member, International Conference on Automation, Control and Mechatronics for Industry 4.0 (ICACMI 2021), Rajshahi, Bangladesh

TPC Member, International Conference on Electronics, Communications and Information Technology 2021 (ICECIT 2021), Khulna Bangladesh

Track Chair (AI, IOT and Computer Vision), TPC, IEEE Region 10 Symposium (TENSYMP) 2020

Session Chair, 2nd International Conference on Robotics, Electrical and Signal Processing Techniques 2021 (ICREST 2021)

Session Chair, IEEE Computer Society Bangladesh Chapter Summer Symposium (IEEE CS BDC SS), 2021, 2022

Publication Committee, IEEE Computer Society Bangladesh Chapter Summer Symposium (IEEE CS BDC SS), 2021, 2022, 2023

Member, DhakaAI-2020 Organizing Committee, 2020

Peer Reviewer, International Conference on Innovation in Engineering and Technology (ICIET2018)

Peer Reviewer, International Conference on Innovation in Engineering and Technology (ICIET2019)

Peer Reviewer, International Conference on Sustainable Technologies for Industry 4.0 (STI 2019, STI 2020, STI 2021)

Peer Reviewer, 2019 IEEE International Conference on Signal Processing, Information, Communication & Systems (SPICSCON)

Peer Reviewer, IEEE Region 10 Symposium (TENSYMP) 2020

Peer Reviewer, 3rd Annual Conference on Electronics and Communication Engineering (ICECE 2020)

Peer Reviewer, 2nd International Conference on Robotics, Electrical and Signal Processing Techniques 2021 (ICREST 2021)

Peer Reviewer, International Conference on ICT for Sustainable Development - ICICT4SD 2021

Peer Reviewer, International Conference on Science & Contemporary Technologies (ICSCT 2021), Dhaka, Bangladesh

Peer Reviewer, International Conference on Automation, Control and Mechatronics for Industry 4.0 (ICACMI 2021), Rajshahi, Bangladesh

Peer Reviewer, International Conference on Electronics, Communications and Information Technology 2021 (ICECIT 2021)

Peer Reviewer, International Conference on Electronics, Communications and Networks, 2021 Beijing, China

My continuous efforts in IEEE Bangladesh Section have significantly contributed to the professional growth of students, researchers, and professionals, fostering a stronger IEEE community in Bangladesh.

IEEE positions held chronologically:

1. Conference Coordinator, IEEE Computer Society Bangladesh Chapter (ExCom 2023 & 2024)
2. Publication Coordinator, IEEE Computer Society Bangladesh Chapter (ExCom 2021 & 2022)
3. Branch Counsellor, IEEE GUB Student Branch (2019–Present)

Awards received from IEEE:

Recipient of Best IEEE CS Student Branch Chapter Advisor Awards (2021–2024) 4 times

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches]:

Branch Counsellor, IEEE GUB Student Branch (2019–Present)

Full Name: Kamruddin Nur

Affiliation: American International University-Bangladesh

Number of Years with IEEE as valued Member: 6

Member Grade: Senior Member

Choice of position: Membership Development Coordinator

Position Statement: considering IEEE Bangladesh Section:

Dr. Kamruddin Nur is a full Professor in the Dept. of Computer Science at AIUB. Before that, he served as the Dept. chairman at Stamford University Bangladesh and Bangladesh University of Business and Technology. Dr. Nur completed his PhD from UPF, Barcelona in Ubiquitous Computing, Masters from UIU, and Bachelor from Victoria University, New Zealand. His research areas are Computer Vision, Machine Learning and Robotics. Dr. Nur is a Senior Member, IEEE.

Dr. Nur has been actively involved in many national and international conferences including the following roles:
Hybrid Session Management and Digital Communication Chair, ICCIT 2024, IEEE Conference
Registration Chair, IEEE RAAICON 2024 Conference
Student-Led Conference Organizing Committee Member, IEEE BECITHCON 2024 Conference
Track Chair, Smart Systems, iCACCESS 2024, IEEE Conference
Session Chair, ICEEICT 2024, AI and Smart Systems
TPC Member, ICEEICT 2024, IEEE Conference
Track Chair, AI and ML, ICCIT 2023, IEEE Conference
Session Chair, AI and ML, ICCIT 2023, IEEE Conference
Track Chair, Machine Learning, BIM 2023, Springer Conference
Session Chair, ICREST 2023, IEEE Conference
Program Co-Chair, ICCA 2020, 2022, ACM Conference
Session Chair, IEEE CS BDC Winter Symposium 2021
TPC Member, IEEE RAAICON 2021, Conference
Track Co-Chair, Machine Learning, BIM 2021, Springer Conference
Track Co-Chair, Robotics, ICREST 2019, IEEE Conference
Member, Research Committee 2021-22, Bangladesh Computer Society (BCS)
Editorial Assistant, AIUB Journal of Science and Engineering (AJSE), 2021-2024
etc.
In addition to active conference paper reviewing, Dr. Nur regularly reviews the following journals:
Reviewer, IEEE Access
Reviewer, PLOS ONE
Reviewer, Springer Nature Cognitive Computation
Reviewer, IEEE System, Man and Cybernetics: Systems
Reviewer, Computers, Materials & Continua
Reviewer, Misc. Elsevier and Springer Journals.
Besides his university teaching, Dr. Nur served as the Computer Science Department Chair at Stamford University Bangladesh from 2016 - 2018.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

Dr. Nur has also served as the Membership Development Coordinator, IEEE BDS in the year 2024 and have attended almost all IEEE BDS events in past years.

Contribution to IEEE Bangladesh Section:

Hybrid Session Management and Digital Communication Chair, ICCIT 2024, IEEE Conference
Registration Chair, IEEE RAAICON 2024 Conference

Student-Led Conference Organizing Committee Member, IEEE BECITHCON 2024 Conference
Executive Committee Member, Membership Development Coordinator (2024), IEEE BDS
Session Chair, IEEE CS BDC Winter Symposium 2021
TPC Member, IEEE RAAICON 2021, Conference
etc.

IEEE positions held chronologically:

Executive Committee Member, Membership Development Coordinator (2024), IEEE BDS

Awards received from IEEE: No award received

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

Executive Committee Member, Membership Development Coordinator (2024), IEEE BDS

Full Name: Md. Ahsan Habib

Affiliation: Green University of Bangladesh

Number of Years with IEEE as valued Member: 9

Member Grade: Senior Member

Choice of position: Membership Development Coordinator

Position Statement: considering IEEE Bangladesh Section:

The key objective of IEEE MDC is to promote IEEE membership and engagement through different activities throughout the country. I would like to explore the following activities:
1.   Engaging members to develop their skills necessary for disrupting technologies
2.   Convince members to be IEEE member
3.   Increase Student Branches throughout the country
4.   Awareness regarding IEEE Grants and Scholarship among students and professionals
5.   Make activities such a way that are accessible to all volunteers
6.   Organizing onsite and virtual industrial attachments and industrial visits for IEEE Members
7.   Motivating different societies, student branches, student chapters to conduct flagship events
8.   To motivate industry experts to guide young undergraduate and graduate students to face the challenges of 4IR technologies
9.   Organizing different idea competition, IEEE Quizzes in different national and international conferences.
10.   Organizing boot-camps for IEEEXtreme, Paper award, IEEEmadC etc.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

Since 2015, I have been working in various volunteering position, and helped the section to open more SB and SB chapters. I have also participated in many flagship events of IEEE and nationwide event like ExCom summit, congress, award night, conferences, seminars, workshops, meet and greet events, etc. During the last 5 years, I have led many national and international seminars, workshop series, liaisons among different student branch and chapters to organize events. I was also a member IEEE Robotics and Automation Society (RAS), Young Professionals (YP), IEEE Computational Intelligence Society (CIS), IEEE Engineering in Medicine and Biology Society (EMBS), Sensors Council, Nanotechnology Council.
In this connection, I would like to drive for the IEEE Membership development in Bangladesh.

Contribution to IEEE Bangladesh Section:

Since 2015, I have been working in various volunteering position, and helped the section to open more SB and SB chapters. I have also participated in many flagship events of IEEE and nationwide event like ExCom summit, congress, award night, conferences, seminars, workshops, meet and greet events, etc. During the last 5 years, I have led many national and international seminars, workshop series, liaisons among different student branch and chapters to organize events. I was also a member IEEE Robotics and Automation Society (RAS), Young Professionals (YP), IEEE Computational Intelligence Society (CIS), IEEE Engineering in Medicine and Biology Society (EMBS), Sensors Council, Nanotechnology Council. We organized IEEEBDS Congress 2016 in Dhaka University while I was Chair of IEEE DU Student Branch.

IEEE positions held chronologically:

CS Chapter:
•   Chair, IEEE CS BDC ,2024
•   Vice-Chair, 2023
•   Organizer, IEEE CS BDC Symposium 2020-2025
•   Secretary, IEEE CS BD Chapter, 2019-2020
•   Treasure, IEEE CS BD Chapter, 2018

Student Branch
- Mentor, IEEE Dhaka University SB/CS SBC 2018-2020
- Branch-Section Coordinator, IEEE DU SB 2017
- Chair, IEEE DU SB 2016
- Organizer, IEEEBDS Congress 2016
- Founding Member of IEEE DU SB 2015
- Mentor, IEEE MBSTU SB/CS SBC

Awards received from IEEE: No award received

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

Chapter:
- Chair, IEEE CS BDC ,2024 (Vtools)
- Vice-Chair, 2023 (Vtools)
- Organizer, IEEE CS BDC Symposium 2020-2025
- Secretary, IEEE CS BD Chapter, 2019-2020 (Vtools)
- Treasure, IEEE CS BD Chapter, 2018 (Vtools)

Student Branch:
- Mentor, IEEE Dhaka University SB/CS SBC 2018-2020
- Branch-Section Coordinator, IEEE DU SB 2017
- Chair, IEEE DU SB 2016 (Vtools)
- Organizer, IEEEBDS Congress 2016
- Founding Member of IEEE DU SB 2015
- Counselor and Advisor, IEEE MBSTU SB/CS SBC (Vtools)

Full Name: Md Aminul Islam

Affiliation: Associate Professor, Dept of EECE, MIST

Number of Years with IEEE as valued Member: 14

Member Grade: Senior Member

Choice of position: Student Activity Coordinator

Position Statement: considering IEEE Bangladesh Section:

Having accumulated substantial experience in research, education, and teaching across both national and global contexts, I am enthusiastic about obtaining a demanding role that allows me to apply my comprehensive knowledge and adaptable skills for the advancement of humanity. My commitment is to bring forth innovative ideas to inspire and guide the youth with confidence, determination, and diligence. As an aspiring IEEE Student Activity Coordinator (SAC), I am enthusiastic about contributing to the organization's key objective of engaging students nationwide in various activities. My proposed initiatives include:

Enhancing Collaboration: Foster increased collaboration between Student Branches (SBs) by organizing joint events and activities among different SBs and chapters.
Motivational Meetings: Conduct regular general meetings with SB Chairs to offer motivation and guidance, inspiring them to organize seminars and events.

Leadership and Volunteering Training: Establish a routine schedule for IEEE Leadership and Volunteering training sessions, with a special focus on promoting women's leadership roles.

Regional Competitions: Organize regional competitions to decentralize IEEE activities, making them easily accessible to all volunteers throughout the IEEE Bangladesh Section.

Volunteer Recruitment: Actively recruit potential volunteers and recommend them to serve in regional committees, ensuring a continuous influx of dedicated individuals.
Awards Nomination Support: Provide comprehensive guidance to student members, enabling them to be nominated for various IEEE Awards, recognizing their contributions.

Diversifying Interests: Introduce initiatives to connect Student Branches with different chapters, enriching student experiences by diversifying interests and activities.
Virtual Feedback Mechanism: Implement a virtual feedback box to empower student members to voice concerns about non-beneficial activities and suggest visionary changes.
 Skills Development: Engage students in developing skills essential for the 21st century, while also motivating industry experts to guide young undergraduates and graduates in navigating the challenges of Industry Revolution 4.0.
In pursuing the role of IEEE SAC Coordinator, I am excited about the prospect of implementing these initiatives to foster an enriched and dynamic IEEE community, aligning with the evolving needs of both students and the industry.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

I am excited to apply for the position of Student Activity Coordinator (SAC), blending a robust academic background with extensive involvement in IEEE activities. I earned my Ph.D. in Electrical and Electronic Engineering from Monash University, Australia, in December 2014, following a B.Sc. degree in 2009 from BUET. My academic journey includes roles as a research and teaching associate at the Monash Microwave, Antennas, RFID and Sensors (MMARS) Laboratory and Monash University, as well as a spell as a Radio Network Planning Engineer at Robi Axiata Bangladesh Ltd from 2009-2010. Currently serving as an Associate Professor at the Military Institute of Science and Technology (MIST), Dhaka, Bangladesh.
In my IEEE journey, I served as the Membership Development Officer at IEEE Monash University Student Branch, playing a pivotal role in securing Monash's second position in Victoria. After joining MIST, I am serving in IEEE MIST SB in different capacities as mentor, adviser and currently as the Student Branch (SB) Counselor. My

commitment to diversity is evident in founding the MIST SB APS Chapter and the MIST SB WIE Affinity Group in 2023. I submitted the petition for forming the IEEE BD APS-MTTS Joint Chapter and currently serve as the Chair.

Notably, I served as the SAC coordinator of IEEE BDS ExCom in 2024 and successfully contributed to organizing many events including ICCIT 2024 and SB Chair's Meet, aligning with my vision of promoting collaboration and expanding opportunities for IEEE members in Bangladesh.

In addition to my local contributions, I actively participated in central events organized by IEEE BD Section and served as the Technical Secretary for the IEEE BDS co-sponsored International Conference ICEEICT 2024, showcasing my dedication to advancing technical knowledge within the IEEE community. My volunteering engagement extends further, as reflected in my role as a judge for different co-located events organized with the 26th ICCIT 2023. There, I have connected with several student branches, providing guidance and support to help them organize successful student competitions.

In summary, my strong academic background and diverse experiences within IEEE, including leadership roles and global engagements, uniquely position me as a candidate ready to make significant contributions as the Student Activity Coordinator.

Contribution to IEEE Bangladesh Section:

Significant Achievements in 2023-2024:
In 2024, I actively contributed as IEEE SAC coordinator in multiple capacities. I served as the Technical Secretary for ICCIT 2024 and chaired sessions at SPICSCON, PEEIACON, RAAICON, and WIECON. Additionally, I played a key role in organizing the SB Chairs' Meet and conducted meetings with all available Student Branches (SBs) to enhance collaboration. I also contributed to organizing the Reviewers Meet to ensure quality peer reviews.
Furthermore, I contributed to the successful co-location of multiple conferences, including ProCon, SympSIST, and Student LedCon, fostering a more integrated and impactful event experience.
IEEE BDS APS/MTTS Joint Chapter Formation: organized required number of petitioners, submitted the petition, communicated with all members to support the petition and finally got the approval of the formation of long-awaited IEEE BDS APS/MTTS Joint Chapter.
IEEE MIST SB WIE Affinity Group: organized students and guided them to submit petition, endorsed and finally it is approved with the support from IEEE BDS.
IEEE MIST SB APS Chapter: Also formed the first APS SB chapter.
TPC Member, Reviewer and Judge of IEEE BDS organized 2023 ICCIT: Volunteered in 2023 ICCIT as a TPC Member, reviewer and judge in student competition.
Hosted Seminar by 2023 IEEE President and CEO at MIST Volunteered to make IEEE BDS visible to MIST students and faculties through organizing significant number of events throughout the years. Participated in reviewers meet, students branch congress and almost all-important events organized by IEEE BDS.

IEEE positions held chronologically:

SAC Coordinator, IEEE BDS ExCom 2024
Chair, IEEE BDS APS/MTTS Joint Chapter (2023-Present)
Counselor, IEEE MIST SB (2023-Present)
Adviser, IEEE MIST SB WIE AG (2023-Present)
Adviser, IEEE MIST SB APS Chapter (2023-Present)
Mentor and Adviser, IEEE MIST SB (2015-22)
Membership Development Officer, IEEE Monash University SB (2014)
Member, IEEE Monash University SB (2012-13)
Technical Secretary, ICEEICT 2024
Technical Joint Secretary and Publication Chair, ICEEICT 2021
Publicity Committee Member, Session Chair, IEEE ICTP 2023
TPC Member and Reviewer, IEEE ICCIT 2023
Judge, ICCIT 2023 Co-located Student Events
Member, IEEE BDS ComSoc ExCom (2023-224).

Awards received from IEEE: No award received

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

SAC Coordinator, IEEE BDS ExCom 2024
Chair, IEEE BDS APS/MTTS Joint Chapter (2023-Present)
Counselor, IEEE MIST SB (2023-Present)
Affinity Groups: Founding Adviser, IEEE MIST SB WIE Affinity Group (2023-Present)
Societies Chapters: Founding Adviser, IEEE MIST SB APS Chapter (2023-Present)

Full Name: Sheikh Md. Rabiul Islam

Affiliation: Professor, Dept. of ECE, Khulna University of Engineering & Technology, Bangladesh

Number of Years with IEEE as valued Member: 10

Member Grade: Member

Choice of position: Educational Activity Coordinator

Position Statement: considering IEEE Bangladesh Section:

If I elected as the Educational Activity Coordinator of IEEE Bangladesh Section, my plan to work on following major sectors:
 1. To take step forward program Accreditation matters of IEEE related program of different universities.
2. To enhance activities to improve industry academia collaboration.
3. To organize several programs for collage/school teachers in cooperation with different IEEE Student Branches of different universities in Bangladesh.
 4. To continue education, training opportunities and professional development for the IEEE member.
 5. To provide guidance and assistance to IEEE Bangladesh Section as well as to Region 10 organizational units in organizing short courses.
 6. To promote educational activities (EA) at the member level and to communicate with the EA board.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

Prof. Dr. Sheikh Md. Rabiul Islam received the B.Sc. In Engineering (ECE) Khulna University, Bangladesh, M.Sc. in Telecommunication Engineering from the University of Trento, Italy, Master of Public Health, ASA University, Bangladesh, and Ph.D. from the University of Canberra, Australia. He joined as a Lecturer in the Department of Electronics and Communication Engineering at Khulna University of Engineering & Technology (KUET), Khulna, in 2004, where he joined as an Assistant Professor in the same department in 2008. Also, he joined Associate Professor in 2015 and Professor in 2018 in the same department. He has been given eleven (11) M.Sc. Engineering degree at Dept. of ECE and four M.Sc. Engineering (BME) at Dept. of Biomedical Engineering. Two (2) PhD student is currently working under my supervision. He has also completed six projects by a funded university grant commission and one project Funded by Ministry of Science & Technology (MOST), Govt. of the People of Bangladesh. He has published three book chapters, 51 scopus index journals, and 50 IEEE and Scopus Index International conferences. His research interests include biomedical engineering and Public Health.
Contribution to IEEE Bangladesh Section Since 2012, he has worked in various volunteering position of IEEE BDS and assist the section to open more SB and SB chapters. He has actively participated as organizing committee members in many events of IEEE.
Prof. Rabiul has been awarded a number of national and International awards/research funds. In recognition of this accomplishment of research and publications, he was achieved awards "Dean Honoree award" during Ph.D. program from University of Canberra, Australia He also achieved Vice Chancellor Award for outstanding research contribution at KUET. He is affiliated with an IEEE member, IEB member.
Social Work:
1. General Secretary, Teacher Association, Khulna University of Engineering & Technology, Bangladesh,Year: 2022-2023.
2. Member, Teacher Association, Khulna University of Engineering & Technology, Bangladesh,Year: 2023-2024.
3. Member of Social Services and Welfare committee, The Institution of Engineers, Bangladesh, Year: 2023-2025.

Contribution to IEEE Bangladesh Section:

International Conference Technical Committee Member
• Technical Committee Member, IEEE ICEEICT 2024, MIST, Dhaka, Bangladesh.
• Technical Committee Member, IEEE EICT 2023, KUET, Khulna, Bangladesh.
• Technical Committee Member, IEEE EICT 2021, KUET, Khulna, Bangladesh.

- Technical Committee Member, IEEE EICT 2019, KUET, Khulna, Bangladesh.
- Technical Committee Member, IEEE EICT 2017, KUET, Khulna, Bangladesh.
- Technical Committee Member, IEEE EICT 2015, KUET, Khulna, Bangladesh.
- Technical Committee Member, BIM2023, Dhaka, Bangladesh.
- Technical Committee Member, BIM2021, Dhaka, Bangladesh.
- Technical Committee Member, International Conference on Electrical, Computer and Communication Engineering (ECCE 2023) on 07-09 February, 2023 in Cox's Bazar, Bangladesh,
- Technical Committee Member, 2nd International Conference on Robotics, Electrical and Signal Processing Techniques (ICREST), Dhaka, Bangladesh, 05-07 Jan., 2021
- Technical Committee Member, International Conference on Electrical, Computer and Communication Engineering (ECCE), 2017 in Cox's Bazar, Bangladesh
- Technical Committee Member, International Conference on Electrical, Computer and Communication Engineering (ECCE), 2019 in Cox's Bazar, Bangladesh
- Technical Committee Member,2nd International Conference on Electrical & Electronic Engineering (ICEEE), 27-29 December 2017, RUET, Rajshahi, Bangladesh
- Technical Committee Member, International Conference on Computer, Communication, Chemical, Materials and Electronic Engineering (IC4ME2-2018), University of Rajshahi, Bangladesh.
- Technical Committee Member, International Conference on Computer, Communication, Chemical, Materials and Electronic Engineering (IC4ME2-2017), University of Rajshahi, Rajshahi, Bangladesh

Meta Reviewer:
IEEE EICT 2015, KUET, Bangladesh
IEEE EICT 2017, KUET, Bangladesh
IEEE EICT 2019, KUET, Bangladesh
IEEE EICT 2021, KUET, Bangladesh
IEEE EICT 2023, KUET, Bangladesh
1st BIM2021, Dhaka, Bangladesh
2ND BIM2023, Dhaka, Bangladesh
IEEE ECCE, 2017, Cox's Bazar, Bangladesh,
IEEE ECCE, 2019, Cox's Bazar, Bangladesh,
IEEE ECCE, 2021, Cox's Bazar, Bangladesh,
IEEE ECCE, 2025, Cox's Bazar, Bangladesh,
IEEESPICSCON 2024, Khulna Bangladesh.
IEEE PEEIACON 2024, RUET, Bangladesh
IEEE ECCE2025, CUET, Bangladesh

Invited Speaker
IEEE International Conference on Signal Processing, Information, Communication and Systems 2024 (SPICSCON 2024), 1-2 November 2024 at Khulna University Campus, Khulna, Bangladesh.

IEEE positions held chronologically: Not applicable

Awards received from IEEE: No award received

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches: No

Full Name: Md Zahidul Islam

Affiliation: Islamic University

Number of Years with IEEE as valued Member:

Member Grade: Senior Member

Choice of position: Educational Activity Coordinator

Position Statement: considering IEEE Bangladesh Section:

Position Statement on IEEE Bangladesh Section
IEEE Bangladesh Section has been a driving force in fostering technological innovation, research excellence, and professional networking in Bangladesh. As a Senior Member of IEEE and Founding Branch Counselor of the Islamic University IEEE Student Branch, my involvement with IEEE has been pivotal in my academic and professional journey. Over the years, I have taken on various leadership roles, including Vice Chair (Technical) of IEEE Computer Society Bangladesh Chapter (2025), Vice Chair (Activity) (2020), and Secretary (2022). Through these roles, I have actively contributed to IEEE's mission of advancing technology for humanity by organizing impactful technical events, workshops, and research collaborations.
The IEEE Bangladesh Section has significantly expanded its influence in recent years, making remarkable contributions to professional development, student empowerment, and interdisciplinary research. It has provided a collaborative platform for researchers, industry professionals, and students to engage in cutting-edge areas such as artificial intelligence, cybersecurity, biomedical engineering, and IoT. Through initiatives like conferences, hackathons, and technical training programs, the section has played a crucial role in bridging the gap between academia and industry.
As an active IEEE volunteer, I have been instrumental in organizing major IEEE events such as STI (2019-2024), IEEE CS Summer Symposium (2023), and COMPAS (2024), among others. These experiences have given me a deep understanding of the challenges and opportunities within the IEEE Bangladesh Section. To further strengthen the section, I believe we need to focus on the following key areas:

Expanding Student and Young Professional Engagement
Encouraging IEEE Student Branch activities and technical competitions to cultivate future engineers and researchers.
Strengthening mentorship and funding opportunities for undergraduate and graduate students.
Enhancing Research and Industry-Academia Collaboration
Organizing collaborative research projects between universities and industries in fields such as health informatics, cybersecurity, and AI applications.
Encouraging industry participation in IEEE-led technical training and certification programs.
Promoting Global Outreach and Knowledge Sharing
Facilitating collaborations with IEEE Societies and Sections worldwide, ensuring more international exposure for local researchers.
Hosting high-impact conferences, technical workshops, and leadership development programs to position IEEE Bangladesh Section as a global knowledge hub.
Strengthening IEEE Bangladesh's Role in National Development
Aligning IEEE's activities with Bangladesh's Digital Transformation goals, promoting research that contributes to smart cities, sustainable energy, and digital security.
Encouraging government and industry partnerships to leverage IEEE's expertise in national policy-making and innovation strategies.
IEEE Bangladesh Section has immense potential to shape the future of technology and research in the country. My long-standing commitment to IEEE, combined with my experience in academia and leadership, enables me to contribute meaningfully toward this vision. I am committed to working closely with IEEE members, students, and professionals to enhance the section's impact, create new opportunities, and drive innovation for a better future.

Together, we can build a stronger, more inclusive, and globally recognized IEEE Bangladesh Section that continues to inspire and empower the next generation of engineers, researchers, and innovators.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

Qualifications Relevant to the Applied Post – IEEE Bangladesh Section
With a strong academic background, extensive research experience, and a long-standing commitment to IEEE, I am well-equipped to contribute to the IEEE Bangladesh Section in a leadership capacity. My qualifications align with IEEE's mission to foster technological innovation, research collaboration, and professional development in Bangladesh.
1. Academic and Research Excellence
I hold a Ph.D. in Computer Engineering from Chonnam National University, South Korea, with expertise in computer vision, AI, machine learning, cybersecurity, and biomedical imaging. Over the years, I have led various research projects funded by UGC, addressing cutting-edge topics such as AI-driven medical diagnostics, cybersecurity, and robotics. My contributions to IEEE conferences and journals further demonstrate my commitment to advancing scientific knowledge.
2. IEEE Leadership and Volunteer Experience

I have been actively engaged with IEEE in multiple capacities, including:
Founding Branch Counselor of the Islamic University IEEE Student Branch, playing a key role in mentoring and guiding student activities.
Vice Chair (Technical) of IEEE Computer Society Bangladesh Chapter (2025), Vice Chair (Activity) (2020), and Secretary (2022).
TPC Chair and General Co-Chair of IEEE-affiliated conferences such as STI (2019-2024), COMPAS (2024), BIM (2021), and MIET (2022).
Organizer of IEEE CS Summer Symposium 2023, facilitating research discussions and industry collaborations.
My experience in IEEE event management, student mentorship, and research collaborations demonstrates my leadership skills and ability to contribute effectively to the IEEE Bangladesh Section.
3. Commitment to Student and Professional Development
I have consistently mentored undergraduate, graduate, and Ph.D. students, many of whom have successfully contributed to IEEE publications and projects. As a faculty member at Islamic University, I have integrated IEEE resources into my teaching, ensuring that students stay updated with global technological advancements. Additionally, I have actively promoted student participation in IEEE events, technical workshops, and hackathons, helping to bridge the gap between academia and industry.
4. Contributions to Research and Industry-Academia Collaboration
With over 50+ research publications in IEEE conferences and journals, I have made significant contributions to AI, cybersecurity, and biomedical engineering. My leadership in research initiatives has fostered collaborations between academia and industry, ensuring that IEEE's impact extends beyond university campuses.

Through IEEE Bangladesh Section, I aim to:
Strengthen university-industry partnerships to align research with real-world applications.
Expand IEEE Student and Young Professional (YP) engagement by creating mentorship programs.
Enhance IEEE's role in national technological development, supporting Bangladesh's Smart Nation initiatives.
5. Vision for IEEE Bangladesh Section
With my leadership experience, technical expertise, and dedication to IEEE's mission, I am committed to:

Expanding IEEE's influence in Bangladesh through research collaborations and industry partnerships.
Promoting interdisciplinary research in AI, IoT, and cybersecurity.
Encouraging international networking to position IEEE Bangladesh Section on a global platform.
My qualifications and leadership experience make me well-suited to contribute significantly to the growth and impact of IEEE Bangladesh Section, ensuring its continued success in fostering innovation, collaboration, and technological excellence.

Contribution to IEEE Bangladesh Section:

IEEE Bangladesh Section has played a pivotal role in advancing technological research, professional development, and academic-industry collaboration in the country. As an active IEEE volunteer, I have contributed significantly to its growth through leadership roles, student engagement, research contributions, and conference organization.

1. Leadership and Organizational Contributions

Founding Branch Counselor of the IEEE Islamic University Student Branch – Established and nurtured the student branch, providing guidance to students in research, technical competitions, and IEEE-led initiatives.

Vice Chair (Technical) of IEEE Computer Society Bangladesh Chapter (2025) – Spearheading technical activities, research collaborations, and knowledge-sharing initiatives.

Vice Chair (Activity) (2020) and Secretary (2022) of IEEE Computer Society Bangladesh Chapter – Contributed to strategic planning, conference organization, and outreach activities to engage students and professionals.

Committee Member and Organizer of IEEE Conferences and Events

TPC Chair and General Co-Chair of IEEE-supported conferences such as STI (2019-2024), COMPAS (2024), BIM (2021), and MIET (2022).

Organizing Secretary of IEEE CS Summer Symposium 2023, bringing together researchers, industry professionals, and students to discuss the latest trends in computing.

Through these roles, I have helped in expanding IEEE's presence, increasing participation, and enhancing the quality of IEEE events in Bangladesh.

2. Research and Technical Contributions

With a strong background in AI, cybersecurity, and biomedical imaging, I have actively contributed to IEEE's research ecosystem:

Published 50+ research papers in IEEE conferences and journals, including topics on AI-driven healthcare, cybersecurity, robotics, and IoT applications.

Reviewer and Technical Committee Member for IEEE-sponsored conferences, ensuring high-quality research publications.

Initiated collaborations between IEEE Bangladesh Section and academia-industry stakeholders, bridging research with real-world applications.

3. Student Mentorship and Capacity Building

One of my primary contributions to IEEE Bangladesh Section has been the mentorship and professional development of students and young professionals:

Supervised 50+ undergraduate and graduate research projects, many of which were presented in IEEE conferences.

Organized IEEE workshops, hackathons, and technical training programs to equip students with hands-on skills.

Facilitated student travel grants and sponsorships for IEEE conferences, ensuring international exposure for Bangladeshi students.

4. Promoting IEEE's Impact in National Development

Advocated for IEEE's role in Bangladesh's digital transformation initiatives, promoting AI, IoT, and smart technologies for national development.

Engaged in policy discussions on technology and research, strengthening IEEE's influence in shaping Bangladesh's ICT roadmap.

Future Vision and Commitment

I remain committed to furthering IEEE Bangladesh Section's impact by:

Expanding IEEE's reach in universities and industries.

Strengthening interdisciplinary research collaborations.

Enhancing student engagement and mentorship programs.

Through my leadership, research contributions, and mentorship efforts, I aim to drive IEEE Bangladesh Section toward greater innovation, inclusivity, and global recognition.

IEEE positions held chronologically:

IEEE Positions Held (Chronologically) – Global and Local
Global IEEE Positions:
Senior Member, IEEE (Year of Elevation - Not Mentioned)
Member, IEEE Robotics and Automation Society (Ongoing)
Member, IEEE Computer Society (Ongoing)
Member, Internet Governance Forum (IGF) (Ongoing)
Local IEEE Positions (Bangladesh Section & Chapters):
Vice Chair (Technical), IEEE Computer Society Bangladesh Chapter (2025) (Upcoming role for 2025)
Vice Chair (Activity), IEEE Computer Society Bangladesh Chapter (2020)
Secretary, IEEE Computer Society Bangladesh Chapter (2022)

Technical Program Committee (TPC) Chair, STI (2019, 2020, 2021, 2022)
General Co-Chair, STI (2023, 2024)
TPC Co-Chair, BIM (2021)
TPC Co-Chair, MIET (2022)
Organizing Co-Chair, NCIM (2023)
Organizing Secretary, IEEE CS Summer Symposium (2023)
Technical Co-Chair, IEEE COMPAS Conference (2024)
Founding Branch Counselor, IEEE Islamic University Student Branch (Year Not Specified, Ongoing Leadership Role).

Awards received from IEEE: No award received

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

1. IEEE Bangladesh Section – Executive Committee & Leadership Roles
Vice Chair (Technical), IEEE Computer Society Bangladesh Chapter (2025) (Listed in Vtools – Upcoming Role)
Vice Chair (Activity), IEEE Computer Society Bangladesh Chapter (2020) (Listed in Vtools)
Secretary, IEEE Computer Society Bangladesh Chapter (2022) (Listed in Vtools)
2. IEEE Affinity Groups & Society Chapter Roles
Member, IEEE Computer Society (Ongoing, Global Membership, Not Listed in Vtools)
Member, IEEE Robotics and Automation Society (Ongoing, Global Membership, Not Listed in Vtools)
Member, Internet Governance Forum (IGF) (Not listed in Vtools as it is not IEEE-affiliated)
3. IEEE Conference and Technical Roles
Technical Program Committee (TPC) Chair, STI (2019, 2020, 2021, 2022) (Not Listed in Vtools, Conference Leadership Role)
General Co-Chair, STI (2023, 2024) (Not Listed in Vtools, Conference Leadership Role)
TPC Co-Chair, BIM (2021) (Not Listed in Vtools, Conference Leadership Role)
TPC Co-Chair, MIET (2022) (Not Listed in Vtools, Conference Leadership Role)
Organizing Co-Chair, NCIM (2023) (Not Listed in Vtools, Conference Leadership Role)
Organizing Secretary, IEEE CS Summer Symposium (2023) (Not Listed in Vtools, Event-Based Role)
Technical Co-Chair, IEEE COMPAS Conference (2024) (Not Listed in Vtools, Conference Leadership Role)
4. IEEE Student Branch Leadership
Founding Branch Counselor, IEEE Islamic University Student Branch (Year Not Specified – Ongoing Role) (Likely Listed in Vtools, Confirmation Required)

Full Name: Raihan Ur Rashid

Affiliation: Cybernetics Hi-Tech Solutions (Pvt) Ltd

Number of Years with IEEE as valued Member: 9

Member Grade: Member

Choice of position: Industrial Activity Coordinator

Position Statement: considering IEEE Bangladesh Section:

As an accomplished engineer with a robust background in research and development, I bring a wealth of experience and expertise to the role of Industry Activity Coordinator for the IEEE Bangladesh Section. With a Master's in Business Administration from the Institute of Business Administration, University of Dhaka, and a BSc in Electrical and Electronics Engineering from Bangladesh University of Engineering and Technology (BUET), I have a solid academic foundation that complements my professional achievements.

My professional journey at Spectrum Engineering Consortium Limited as a Senior Engineer in Research & Development showcases my leadership and project management skills. I have successfully coordinated and managed high-impact projects such as the Bir Shrestha Jahangir X1 (BSJX1) Explosive Ordnance Disposal Robot, which was selected for deployment by the Bangladesh Army at the United Nations Peace Keeping Mission in the Democratic Republic of Congo. The second phase of this project, Jontro Soinik 1.0, has been delivered to Peru and is now deployed in the Republic of Mali.

My extensive involvement with IEEE, both at the Bangladesh Section and international levels, underscores my leadership and organizational capabilities. I have held various positions, including Membership Development Coordinator, Section Secretary, Treasurer, Membership Development Coordinator and Publicity Coordinator, where I have demonstrated my ability to drive membership growth and enhance the visibility of IEEE activities. My role as Conference Secretary, Finance Chair and Local Arrangement Chair for multiple IEEE conferences showcases my event management skills and my commitment to fostering collaboration and knowledge sharing within the engineering community.

As the Industry Activity Coordinator, I aim to leverage my diverse experience to strengthen the relationship between academia and industry. I plan to facilitate industry-academia collaborations, promote industry-driven research initiatives, and organize events that bridge the gap between theoretical knowledge and practical applications. My vision is to create a dynamic platform where professionals, researchers, and students can engage, innovate, and contribute to the advancement of technology in Bangladesh.

My dedication to excellence, proven track record of successful project management, and passion for fostering innovation make me an ideal candidate for the role of Industry Activity Coordinator. I am committed to driving the IEEE Bangladesh Section's mission of advancing technology for humanity and look forward to contributing to the growth and development of the engineering community in Bangladesh.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

Educational Background: I hold a Master's in Business Administration from the Institute of Business Administration, University of Dhaka, and a BSc in Electrical and Electronics Engineering from Bangladesh University of Engineering and Technology (BUET). My academic journey has equipped me with a solid foundation in both engineering and business management, enabling me to understand and bridge the gap between technical and managerial aspects of projects.

Professional Experience: As a Senior Engineer in Research & Development at Spectrum Engineering Consortium Limited, I have led several high-impact projects. Notably, I served as the Project Coordinator and Deputy Project Manager for the Bir Shrestha Jahangir X1 (BSJX1) Explosive Ordnance Disposal Robot, which was selected for deployment by the Bangladesh Army at the United Nations Peace Keeping Mission in the Democratic Republic of Congo. The second phase of this project, Jontro Soinik 1.0, has been delivered to Peru and is now deployed in the Republic of Mali. These experiences have honed my project management skills and my ability to deliver innovative solutions under challenging conditions.

Research and Academic Contributions: My research interests include Robotics and Automation, Power Electronics, Control Systems, and Embedded Systems. I have contributed to various research projects, such as the Energy Efficient Lighting Demonstration Board Design and the development of a Real-Time Audio Visualizer. My work has been published in IEEE conferences, showcasing my ability to contribute to the academic community and stay at the forefront of technological advancements.

IEEE Involvement: My extensive involvement with IEEE has provided me with a deep understanding of the organization and its mission. I have held several leadership positions, including Membership Development Coordinator, Section Secretary, and Publicity Coordinator for the IEEE Bangladesh Section. These roles have allowed me to drive membership growth, enhance the visibility of IEEE activities, and organize successful events. Additionally, I have served as Conference Secretary and Local Arrangement Chair for multiple IEEE conferences, demonstrating my event management skills and my commitment to fostering collaboration within the engineering community.

Vision for the Role: As the Industry Activity Coordinator, I aim to leverage my diverse experience to strengthen the relationship between academia and industry. I plan to facilitate industry-academia collaborations, promote industry-driven research initiatives, and organize events that bridge the gap between theoretical knowledge and practical applications. My vision is to create a dynamic platform where professionals, researchers, and students can engage, innovate, and contribute to the advancement of technology in Bangladesh.

Conclusion: My dedication to excellence, proven track record of successful project management, and passion for fostering innovation make me an ideal candidate for the role of Industry Activity Coordinator. I am committed to driving the IEEE Bangladesh Section's mission of advancing technology for humanity and look forward to contributing to the growth and development of the engineering community in Bangladesh.

Contribution to IEEE Bangladesh Section:

My journey with IEEE Bangladesh Section has been both fulfilling and impactful, allowing me to contribute significantly to the engineering community.

Leadership Roles: I have held several key positions within the IEEE Bangladesh Section, including Treasurer, Membership Development Coordinator, Section Secretary, and Publicity Coordinator. In these roles, I have driven membership growth, enhanced the visibility of IEEE activities, and fostered a sense of community among members. As the youngest elected Secretary in the history of IEEE Bangladesh Section, I brought fresh perspectives and innovative ideas to the table.

Event Organization: I have played a pivotal role in organizing numerous IEEE conferences and events. As Conference Secretary and Local Arrangement Chair for events such as ICCIT 2022, 2023, 2024, IEEE WIECON-ECE 2019, 2020, 2021, 2022, and IEEE RAAICON 2021, 2024, I ensured the smooth execution of these events, facilitating knowledge sharing and collaboration among professionals, researchers, and students. My involvement in organizing the IEEE Women in Engineering International Leadership Summit in 2018 and the IEEE International Humanitarian Technology Project Competition in 2017 further highlights my commitment to promoting diversity and humanitarian efforts within the engineering community.

Publicity and Outreach: As Publicity Coordinator and Chair of the Publicity Committee, I successfully increased the visibility of IEEE Bangladesh Section's activities through strategic communication and outreach efforts. My work as Webmaster for the Humanitarian Activities Committee and various IEEE conferences ensured that our digital presence was robust and engaging.

Awards and Recognitions: My contributions have been recognized with several awards, including the Outstanding Member Recruitment and Retention Performance for 2021 by the IEEE Member Recruitment and Recovery Committee. Additionally, as an executive member, I was part of the team that won the 2018 IEEE MGA Outstanding Large Section Award.

Through these roles and initiatives, I have demonstrated my dedication to advancing the mission of IEEE Bangladesh Section and fostering a vibrant, inclusive, and innovative engineering community.

IEEE positions held chronologically:

Global:
1. Webmaster, IEEE PES E-Newsletter Committee (2023)

Local:
IEEE Bangladesh Section
• Treasurer (2024)
• Membership Development Coordinator (July 2021 – 2023)
• Section Secretary (2019 – June 2021)
• Publicity Coordinator (2018)
• Chair, Publicity Committee, IEEE Bangladesh Section (2018)
• Webmaster, Humanitarian Activities Committee (2017)
IEEE Society for Social Implication of Technology (SSIT) Bangladesh Chapter
• Treasurer (2019)
IEEE BUET Student Branch
• Head, Membership Development Committee (2016)
• Webmaster (2016)
Conference Organizing
• Conference Finance Chair at ICCIT 2024, IEEE RAAICON 2024, IEEE PEEIACON 2024, IEEE SPICSCON 2024, IEEE BECITHCON 2024.
• Conference Secretary at ICCIT 2022, IEEE WIECON-ECE 2022, IEEE WIECON-ECE 2021, IEEE RAAICON 2021, IEEE WIECON-ECE 2020 & IEEE TENSYMP 2020
• Local Arrangement Chair at IEEE BECITHCON 2019, IEEE PEEIACON 2019, IEEE RAAICON 2019 & IEEE SPICSCON 2019
• Web Development Team Lead at IEEE WIECON-ECE 2020, IEEE WIECON-ECE 2019 & IEEE WIECON-ECE 2018
• Organizing Committee Member of 2017 IEEE R10 HTC.

Awards received from IEEE:

Recipient, Outstanding Member Recruitment and Retention Performance for the 2021 membership year by the IEEE Member Recruitment and Recovery Committee.

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

Global:
1. Webmaster, IEEE PES E-Newsletter Committee (2023) - Not Vtools Listed

Local:
IEEE Bangladesh Section
• Treasurer (2024) - Vtools Listed
• Membership Development Coordinator (July 2021 – 2023) - Vtools Listed
• Section Secretary (2019 – June 2021) - Vtools Listed
• Publicity Coordinator (2018) - Vtools Listed
• Chair, Publicity Committee, IEEE Bangladesh Section (2018) - Not Vtools Listed
• Webmaster, Humanitarian Activities Committee (2017) - Not Vtools Listed
IEEE Society for Social Implication of Technology (SSIT) Bangladesh Chapter
• Treasurer (2019) - Vtools Listed
IEEE BUET Student Branch
• Head, Membership Development Committee (2016) - Not Vtools Listed
• Webmaster (2016) - Not Vtools Listed

Full Name: Nafees Mansoor

Affiliation: Associate Professor, Dept. of CSE, University of Liberal Arts Bangladesh

Number of Years with IEEE as valued Member: 11

Member Grade: Senior Member

Choice of position: Professional Activity Coordinator

Position Statement: considering IEEE Bangladesh Section:

As a dedicated member of IEEE, I am committed to advancing professional activities that bridge the gap between academia and industry, fostering skill development, and creating impactful networking opportunities for engineers and researchers. If elected as the Professional Activity Coordinator, I will focus on:

- Industry-Academia Collaboration – Strengthening ties between professionals, academia, and industry through workshops, panel discussions, and mentorship programs.
- Skill Development & Training – Organizing professional development sessions, technical training, and leadership programs tailored to emerging industry needs.
- Strategic Networking & Engagement – Facilitating networking events, fostering knowledge exchange, and promoting IEEE membership benefits among professionals.
- Policy & Standards Awareness – Conducting sessions to enhance awareness of IEEE standards, ethical practices, and technological advancements in Bangladesh.

With my experience in academia, research, and professional engagements, I aim to enhance IEEE Bangladesh Section's role in empowering engineers for a dynamic future. I look forward to contributing to meaningful professional activities that drive innovation and impact.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

As an IEEE Senior Member and Treasurer of IEEE Young Professionals Bangladesh (2024), I have actively contributed to IEEE's professional activities. My Outstanding Student Branch Counselor Award (2023) and Ethics Champion recognition (IEEE Region 10, 2023) reflect my dedication to IEEE's mission.
With experience as Director, Office of Faculty Research, ULAB, and Associate Professor, I have led industry-academia collaborations, organized IEEE conferences, and conducted professional training. My role as TPC Chair (iACCESS 2024, ICBBDB-2023) and BAETE Tier-2 Evaluator highlights my leadership in professional development.
I aim to enhance IEEE Bangladesh Section's impact by fostering networking, skill-building, and industry engagement for professionals.

Contribution to IEEE Bangladesh Section:

As an IEEE Senior Member and Treasurer of IEEE Young Professionals Bangladesh (2024), I have actively contributed to IEEE Bangladesh Section through leadership, event organization, and professional development.
- Awards & Recognition: Recipient of Outstanding Student Branch Counselor Award (2023) and Ethics Champion (IEEE Region 10, 2023) for contributions to IEEE activities.
- Conference & Event Leadership: TPC Chair (iACCESS 2024, ICBBDB-2023); Session Chair & Reviewer for ICCIT, WIECON, and ICAEE.
- Professional Development: Organized IEEE workshops, mentored students in IEEE initiatives, and promoted IEEE standards.

IEEE positions held chronologically:

- Treasurer, IEEE Young Professionals Bangladesh
(IEEE BDS YP Excom 2024)

- Associate Editor, IEEE Access, IEEE
(August 2017- Onward)

Awards received from IEEE:

- Outstanding Student Branch Counselor Award
  IEEE Bangladesh Section, December 2023
- ETHICS CHAMPION
  IEEE Region 10 EAAC, August 2023
- IEEE Best Student Award
  December, 2014

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

- Treasurer, IEEE Young Professionals Bangladesh
(IEEE BDS YP Excom 2024)
- Counselor, IEEE ULAB SB
(2017-Till Date)

Full Name: Md. Anwar Hossain

Affiliation: Professor, EEE Dept., Bangladesh University of Business and Technology (BUBT)

Number of Years with IEEE as valued Member: 11

Member Grade: Senior Member

Choice of position: Professional Activity Coordinator

Position Statement: considering IEEE Bangladesh Section:

I am honored to express my candidacy for the position of Professional Activity Coordinator for the IEEE Bangladesh Section ExCom 2025. With my extensive experience in organizing technical conferences, workshops, and seminars, coupled with my dedication to IEEE and the research community, I am confident in my ability to contribute meaningfully to the IEEE Bangladesh Section.

As a Senior Member of IEEE, I have actively contributed to various IEEE events, holding key roles such as:
1. Technical Program Committee (TPC) Co-Chair, STI 2019
2. Branch Executive Moderator , IEEE BUBT Student Branch (2021–Present)
3. Organizing Chair, ICSCT 2021

My experience spans both technical and administrative roles, where I have successfully managed conference planning, publication processes, and event execution. If elected as the Professional Activity Coordinator for IEEE Bangladesh Section, my key objectives will be:
-Enhancing Conference Quality and Visibility technically cosponsored by IEEE BDS.
-Strengthening collaborations with industry, academia, and international IEEE societies to bring more resources and exposure to IEEE Bangladesh Section conferences.
-Promoting the accessibility for a wider range of participants, including international researchers and professionals.

Why Vote for Me?
Proven Leadership in IEEE Conference Management
Strong Network with IEEE Global Communities
Experienced in Technical Program Committees & Publications
Dedicated to Advancing the IEEE Bangladesh Section's Impact
I believe my experience and passion in teaching and research in home and abroad make me a strong candidate for this position. I seek your support to elevate IEEE Bangladesh Section's conference initiatives to new heights.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

Prof. Dr. Md. Anwar Hossain is a distinguished academic and professional with extensive experience in conference organization, technical program committee, and IEEE-related activities, making him an ideal candidate for the position of Professional Activity Coordinator for IEEE Bangladesh Section. His strong research and event management skills are reflected through his numerous contributions to IEEE conferences, journals, workshops, and technical events.
Dr. Hossain has a proven track record in organizing, attending, and managing high-profile international and national conferences. His significant roles include:
TPC Co-Chair, STI 2019 – Leading the technical program committee for the International Conference on Sustainable Technologies for Industry 5.0 (STI 2021), ensuring the success of a large-scale, IEEE-affiliated event.
Branch Executive Moderator, IEEE BUBT Student Branch (2021–Present)
Organizing Chair, ICSCT 2021.
Academic and Research Excellence:
As a Professor and a Previous Chairperson of the Department of EEE at BUBT, Dr. Hossain has extensive academic leadership experience. His expertise in Optics and Photonics and Antenna of Arrays is reflected in his Q1-ranked research publications and numerous international conference papers. His ability to mentor researchers and students contributes to the success of IEEE-affiliated academic events.

Contribution to IEEE Bangladesh Section:

Leadership and Advisory Roles:
I have been serving as the Branch Executive Moderator of the IEEE Student Branch at BUBT since 2021, providing guidance and fostering an environment for student engagement in IEEE activities.
 TPC Co-Chair, International Conference on Sustainable Technologies for Industry 4.0 (STI) (STI 2021)
Organizing Chair, International Conference on Science & Contemporary Technologies (ICSCT 2021), Dhaka, Bangladesh
TPC Member, International Conference on Automation, Control and Mechatronics for Industry 4.0 (ICACMI 2021), Rajshahi, Bangladesh
TPC Member, International Conference on Electronics, Communications and Information Technology 2021 (ICECIT 2021), Khulna Bangladesh
Session Chair, International Conference on Robotics, Electrical and Signal Processing Techniques 2024 (ICREST 2024)
Peer Reviewer, International Conference on Innovation in Engineering and Technology (ICIET2018)
Peer Reviewer, International Conference on Innovation in Engineering and Technology (ICIET2019)
Peer Reviewer, International Conference on Sustainable Technologies for Industry 4.0 (STI 2019, STI 2020, STI 2021, STI 2022, STI 2023, STI 2024)
Peer Reviewer, 2019 IEEE International Conference on Signal Processing, Information, Communication & Systems (SPICSCON)
Peer Reviewer, IEEE Region 10 Symposium (TENSYMP) 2020
Peer Reviewer, 3rd Annual Conference on Electronics and Communication Engineering (ICECE 2020)
Peer Reviewer, 2nd International Conference on Robotics, Electrical and Signal Processing Techniques 2021 (ICREST 2021)
Peer Reviewer, International Conference on Automation, Control and Mechatronics for Industry 4.0 (ICACMI 2021), Rajshahi, Bangladesh
Peer Reviewer, International Conference on Electronics, Communications and Information Technology 2021 (ICECIT 2021)
My continuous efforts in IEEE Bangladesh Section have significantly contributed to the professional growth of students, researchers, and professionals, fostering a stronger IEEE community in Bangladesh.

IEEE positions held chronologically:

1. Branch Executive Moderator, IEEE BUBT Student Branch (2021–Present)
2. Organizing Chair, International Conference on Science & Contemporary Technologies (ICSCT 2021), Dhaka, Bangladesh.

Awards received from IEEE:

Best Paper Award, Forefront Wireless Communications & Optical Communications and Network Technology (FWOCNT) International Workshop 2011, Harbin, China, August 2011.

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

Branch Executive Moderator, IEEE BUBT Student Branch (2021–Present)

Full Name: Md Ali Hossain

Affiliation: Professor, Rajshahi University of Engineering and Technology (RUET)

Number of Years with IEEE as valued Member: 10

Member Grade: Member

Choice of position: Publicity Coordinator

Position Statement: considering IEEE Bangladesh Section:

If elected, I would like to make efforts to make IEEE Bangladesh Section more active and visible to all. To achieve the goal, my specific duties shall include the followings:
•   Oversee the distribution of Section activity notices to relevant stakeholders.
•   Maintain and update the Section's website to ensure all information is accurate and complete.
•   Ensure that posters and flyers are distributed and posted on the Section's website, social media platforms, and appropriate educational institutions.
•   Provide promotional materials to ExCom members upon request.
•   Manage the Section's exhibit booths at IEEE and non-IEEE conferences.
•   Ensure an annual report on the Section's activities is shared with ExCom members.
•   Oversee the creation of new logos and taglines when necessary.
•   Support the publicity needs of IEEE Bangladesh Section, including backdrops, flyers, promotional items, and social networking events.
•   Promote diversity within IEEE Bangladesh Section.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

Dr. Md. Ali Hossain is a Member of IEEE, and has been serving as a Professor in the Department of Computer Science & Engineering (CSE) at Rajshahi University of Engineering and Technology (RUET), Bangladesh. He is presently working as the Head of the CSE Department. Previously he acted as Hall Provost of two Student's Hall and Administrator of Central Computer Center in the same University. He received his BSc in Computer Science & Engineering from RUET, Bangladesh in 2008. He obtained his PhD in Computer Science from the University of New South Wales, Australia in July, 2014. He received his PhD with most outstanding Thesis award in the context of Information Technology. He was a Research Fellow at the University of New South Wales, Australia in 2014. He worked as a visiting professor at the School of Business, Latrobe University, Australia in 2024. He has been promoting Outcome Based Education (OBE) for the Department of CSE, RUET. He completed and reviewed some national and Industry research projects funded by Government of Bangladesh and World Bank under the project Higher Education Quality Enhancement (HEQEP) project. His research interest is in the area of Machine Learning utilizing the Remote Sensing Images and Medical Images. He also performing research actively in the area on Natural Language Processing (NLP) for analyzing the Patient's feedback in the Medical Sector. He has published 90+ research papers in international Journals and Conferences. He is an Associate Editor of IEEE Geoscience and Remote Sensing Letters (IEEE GRSL), IEEE Transactions on Geoscience and Remote Sensing (IEEE TGRS), Technical Secretary of IEEE International Conference on Power, Electrical, Electronics and Industrial Applications (PEEIACON) 2024, and TPC member of IEEE ICCIT 2021-2024. IEEE ECCE 2022, 3rd ICEEE 2021. He is a member of IEEE and also served as IEEE student Branch Chair during the PhD research on 2013 at Australia. Dr. Md. Ali Hossain worked as an Adjunct Professor in Bangladesh Army University of Engineering & Technology (BAUET) since 2021. He also attended around 50 national and international conferences, workshops, and seminars. He is also a Member of Institution of Engineers Bangladesh (IEB). Dr. Hossain showed his leadership skills on several occasions in professional position. He served as the Member, Join Secretary and Treasurer of Teachers Association, RUET for the tenure 2021-2024 respectively.

Contribution to IEEE Bangladesh Section:

Contribution to IEEE Bangladesh Section
•   Paper Review Contributions

o   Actively reviewed an average of 20+ papers per conference organized by IEEE Bangladesh Section.
o   Served as a listed reviewer for IEEE Bangladesh Section, ensuring high-quality technical content.
•   Event Participation & Support
o   Served as the Technical Secretary of IEEE PEEIACON 2024, a conference organized by IEEE Bangladesh Section and hosted by RUET.
o   Assisted in the distribution of IEEE flyers to promote events and initiatives.
o   Managed technical aspects and coordination as part of the organizing team for IEEE PEEIACON 2024.
•   Networking & Engagement
o   Maintained a strong professional network within IEEE Bangladesh Section, collaborating with members and professionals.
o   Regularly attended IEEE Bangladesh Section conferences, including IEEE ICCIT, as well as various workshops and seminars.
•   Promotion & Outreach
o   Supported IEEE BDS's outreach initiatives by distributing promotional materials and engaging with the community.
o   Actively contributed to the visibility and impact of IEEE Bangladesh Section through participation in academic and technical events.

IEEE positions held chronologically:

1. Student Branch Chair R10 UNSW Canberra, Australia in 2011 (Geoscience and Remote Sensing Chapter)
2. Member IEEE since 2018.

Awards received from IEEE:

Award Received from IEEE:
1. Travel Grans received in IEEE International Geoscience and Remote Sensing Symposium, Vancouver Canada, 2011.
2. IEEE Region 10 Humanitarian Technology Conference (R10HTC), BUET, Bangladesh
3. Awarded for Accommodation as a Reviewer by IEEE BDS in ICCIT 2023 and ICCIT 2024.

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

Active Paper Reviewer of IEEE Bangladesh Section
Attended reviewer seminars organized by IEEE Bangladesh Section to enhance reviewing skills and stay updated with IEEE guidelines.
Served as Technical Secretary at IEEE PEEIACON 2024, contributing to the smooth execution of the conference.

Full Name: Md. Hasan Imam Bijoy

Affiliation: Lecturer, Daffodil International University

Number of Years with IEEE as valued Member: 5

Member Grade: Graduate Student Member

Choice of position: Publicity Coordinator

Position Statement: considering IEEE Bangladesh Section:

I am Md. Hasan Imam Bijoy, Lecturer of CSE at Daffodil International University, Dhaka, Bangladesh, and a dedicated IEEE member with five years of active leadership experience. I am excited to run for Publicity Coordinator of the IEEE Bangladesh Section (BDS), with a vision to enhance its visibility, engagement, and outreach through innovative communication strategies. By strengthening our digital presence, I aim to expand social media reach, optimize website content, and execute impactful promotional campaigns. Additionally, I will focus on enhancing media outreach, ensuring that IEEE BDS initiatives receive national and international recognition.

A key priority of my strategy is to engage the IEEE community, fostering active participation from students, researchers, and professionals through interactive content and targeted publicity efforts. I also plan to highlight IEEE BDS's achievements, showcasing its contributions on global platforms to strengthen its influence. Leveraging my expertise in publication and publicity, I will introduce AI-driven insights to optimize outreach strategies, ensuring that our efforts remain data-driven, effective, and impactful.

My extensive IEEE leadership experience includes serving as Joint Secretary (Technical) of IEEE CS BDC, Advisor of IEEE DIU CS Chapter, and Publication Coordinator, where I have successfully led content creation, event promotion, and digital engagement initiatives. Additionally, with 38+ research publications in machine learning and health informatics, I have honed my ability to communicate complex ideas effectively to diverse audiences.

If elected, I will work tirelessly to amplify IEEE BDS's impact, making it a more visible, connected, and influential community. I seek your support to bring fresh ideas and data-driven strategies to IEEE BDS, ensuring its continued growth and success. Vote for me to strengthen and expand our IEEE community!

Qualification relevant to the applied post considering IEEE Bangladesh Section:

My qualifications align strongly with the role of Publicity Coordinator, combining expertise in publicity, publication, digital engagement, and strategic communication to enhance the outreach of IEEE Bangladesh Section (BDS). Throughout my IEEE journey, I have held several key leadership positions, including Joint Secretary (Technical) of IEEE CS BDC (2024), Advisor of IEEE DIU CS Chapter (2023–2025), and Publication Coordinator of IEEE CS BDC (2023). These roles have allowed me to lead publicity campaigns, manage research dissemination, and oversee digital content strategies to enhance IEEE's visibility. Additionally, as Research Coordinator for the Graduate Student Member Forum (2023) and Ambassador of IEEEXtreme 16.0 (2022), I have played an active role in promoting IEEE initiatives, increasing participation, and engaging a diverse audience. My experience as Chair of the IEEE DIU Student Branch (2020) further strengthened my leadership and public engagement skills, enabling me to successfully promote IEEE activities and expand outreach efforts.

Beyond leadership, my expertise in digital and media outreach positions me well for this role. I have extensive experience in managing social media campaigns, content creation, and promotional strategies to increase engagement. I plan to leverage AI-driven insights to optimize outreach strategies, ensuring IEEE BDS's initiatives gain national and international recognition.

With a deep commitment to IEEE and a passion for fostering community engagement, I am confident in my ability to serve as Publicity Coordinator for IEEE BDS. If elected, I will work diligently to enhance IEEE BDS's visibility, strengthen media outreach, and create impactful publicity strategies to expand its influence. I seek your support in this journey to build a more engaged and recognized IEEE community.

Contribution to IEEE Bangladesh Section:

Although I have not held a core position within the IEEE Bangladesh Section (BDS), I have actively contributed to its success through consistent involvement and support. I have attended all key IEEE BDS meetings, including those called by the Chair and Advisor, where I have provided feedback and insights to improve section activities.
As Advisor of the IEEE DIU CS Chapter, I have worked closely with students to enhance their participation in IEEE events, enriching the activities of both our student branch and IEEE BDS. Under my guidance, the IEEE DIU Student Branch organized 50+ events, which have significantly contributed to the section's growth and visibility. These events have ranged from technical workshops to outreach initiatives, all aimed at engaging and expanding the IEEE community.
My leadership roles in IEEE CS BDC as Joint Secretary (Technical) and Publication Coordinator allowed me to support technical discussions and promote events, further enhancing IEEE BDS's visibility.
Through active engagement, event organization, and collaboration, I have played a key role in strengthening IEEE BDS and fostering stronger ties within the IEEE community. I look forward to continuing these contributions and further enhancing the impact of IEEE BDS.

IEEE positions held chronologically:

2025: Additional Joint Secretary (Administrative), IEEE CS BDC
2025: Advisor, IEEE DIU CS Chapter
2024: JOINT SECRETARY (TECHNICAL), IEEE CS BDC
2024: Advisor, IEEE DIU CS Chapter
2023: PUBLICATION COORDINATOR, IEEE CS BDC
2023: Advisor, IEEE DIU CS Chapter
2023: RESEARCH COORDINATOR, Graduate Student Member Forum, IEEE CS BDC
2022: Publication Coordinator, IEEE CS BDC Team Spark
2022: Ambassadors – IEEEXtreme 16.0
2021: Publication Volunteer, IEEE CS BDC Team Spark
2020: Chair, IEEE DIU Student Branch.

Awards received from IEEE:

1. Best CS Professional Volunteer - IEEE CS BDC 2024
2. Best CS Professional Volunteer - IEEE CS BDC 2023
3. 1. Best CS SPARK Volunteer - IEEE CS BDC 2022

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

1. Chapter Secretary- Bangladesh Section Chapter, C16, 2024 - Vtools Listed
2. Advisor, Daffodil International University, C16, 2023 - Vtools Listed

Full Name: Mahmudul Hasan

Affiliation: Chairman and Associate Professor, Dept. of Computer Science and Engineering, Comilla University

Number of Years with IEEE as valued Member: 5

Member Grade: Senior Member

Choice of position: Awards Coordinator

Position Statement: considering IEEE Bangladesh Section:

I am honored to present my candidacy for the position of Award Coordinator of the IEEE Bangladesh Section for the 2025 term. With over 14 years of academic and research experience, my professional journey has been dedicated to advancing knowledge in computer science and engineering. Currently serving as the Chairman and Associate Professor in the Department of Computer Science and Engineering at Comilla University, I have been actively involved in research and academia, specializing in computer vision, machine learning, and speech processing. As a Senior Member of IEEE, my commitment to the IEEE community has been steadfast, and I am eager to contribute further through this role.

As Award Coordinator, my primary objective will be to ensure that outstanding contributions within the IEEE Bangladesh Section are recognized and celebrated. I aim to bring a structured and transparent approach to the award nomination and selection process, ensuring inclusivity, fairness, and merit-based recognition. By fostering a culture of appreciation, I will work to motivate young researchers, professionals, and IEEE volunteers, encouraging them to achieve excellence in their respective domains.

 Key areas of my focus as Award Coordinator will include:

 Enhancing the visibility of IEEE awards and recognition within the community to encourage broader participation.
Establishing a well-defined, transparent, and systematic nomination process to ensure that deserving individuals and teams receive due recognition.
Collaborating with IEEE societies, student branches, and professional chapters to identify exemplary contributions in technical research, innovation, and volunteerism.
Promoting diversity and inclusivity in award nominations to reflect the vibrant and dynamic nature of the IEEE Bangladesh Section.
Engaging with stakeholders to introduce new awards that acknowledge emerging technological contributions and societal impact.
With my extensive academic background, research expertise, and deep commitment to IEEE's mission, I am confident that I can bring value to the IEEE Bangladesh Section in this role. I seek your support and collaboration to make the awards program more impactful and inspiring for our members. Together, let us continue to build a culture of recognition and excellence within IEEE Bangladesh Section.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

Dr. Mahmudul Hasan is an academician and researcher with over 14 years of experience in computer science and engineering. He is the Chairman and Associate Professor in the Department of CSE at Comilla University, Bangladesh, specializing in computer vision, machine learning, and AI.
Dr. Hasan earned his Ph.D. in Computer Vision from Saitama University, Japan, after securing the first position in both his undergraduate and master's degrees from the University of Rajshahi. His research contributions span AI, speech processing, and human-computer interaction, with publications in reputed journals and conferences.
As a Senior Member of IEEE, he has actively contributed to IEEE conferences, workshops, and mentorship initiatives. He is committed to fostering technical excellence, innovation, and collaboration among IEEE members. Through his candidacy, Dr. Hasan aims to enhance member engagement, promote research and innovation, and recognize outstanding contributions in engineering and technology.

Contribution to IEEE Bangladesh Section:

-Leadership & Mentorship: Senior Member of IEEE, mentoring student branches, and promoting IEEE membership.
-Research & Conferences: Reviewer and TPC member for IEEE conferences and journals. -Community Engagement: Fostered industry-academia collaboration and promoted technical excellence in IEEE Bangladesh.

IEEE positions held chronologically:

-Senior Member, IEEE
-Vice Chair, IEEE Young Professionals Bangladesh Section
-Advisor, IEEE Student Branch, Comilla University
-Technical Program Committee (TPC) Member (Technical Secretary), IEEE RAAICON Conference 2024
-Reviewer, IEEE Journals and Con

Awards received from IEEE: No award received

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

Vice-chair YP (Vtools-Yes), IEEE RAS

Full Name: Md. Delowar Hossain

Affiliation: Professor & Dean, Faculty of Computer Science and Engineering, Hajee Mohammad Danesh Science and Technology University, Bangladesh

Number of Years with IEEE as valued Member: 3

Member Grade: Member

Choice of position: Awards Coordinator

Position Statement: considering IEEE Bangladesh Section:

It is an honor to express my interest in serving as the Award Coordinator for the IEEE Bangladesh Section. IEEE plays a vital role in recognizing outstanding contributions in research, innovation, leadership, and service within the engineering and technology community. As Award Coordinator, my goal would be to uphold and enhance the transparency, fairness, and efficiency of the award selection process while fostering greater engagement among IEEE members.
With a deep commitment to IEEE's mission, I envision strengthening the award nomination and selection procedures by ensuring inclusivity and equal opportunities for all eligible members. Encouraging wider participation from students, young professionals, researchers, and industry professionals will be a key priority. I aim to introduce clear guidelines, streamline the nomination process, and enhance visibility through effective communication and outreach. By leveraging digital tools and data-driven evaluation methods, I will work to make the assessment process more objective and efficient.
Additionally, collaboration with different IEEE societies, affinity groups, and student branches will be crucial to identifying and recognizing impactful contributions across diverse domains. Promoting IEEE awards at local, national, and international levels will further motivate members to strive for excellence and innovation. I also intend to explore opportunities for introducing new award categories that reflect the evolving landscape of engineering, technology, and interdisciplinary research.
Ensuring a smooth and unbiased selection process is of utmost importance. I plan to engage a panel of distinguished experts, uphold ethical standards, and maintain rigorous evaluation criteria to ensure that awards are conferred solely based on merit. Furthermore, I believe in fostering a culture of appreciation and recognition within IEEE Bangladesh Section, which will encourage members to contribute more actively to technical and professional development activities.
If given the opportunity, I will dedicate my efforts to strengthening the awards ecosystem within the IEEE Bangladesh Section, making it more inclusive, transparent, and impactful. I look forward to collaborating with fellow IEEE members and contributing meaningfully to the growth and recognition of our vibrant engineering community.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

I am honored to apply for the position of Award Coordinator for the IEEE Bangladesh Section. My academic background, professional experience, and active engagement with IEEE align well with the responsibilities of this role, equipping me with the necessary skills to contribute effectively.
With extensive experience in research, academia, and professional service, I have been involved in evaluating and recognizing outstanding contributions in various capacities. My role as a reviewer for multiple reputed journals has refined my ability to assess technical contributions with objectivity and fairness—an essential skill for overseeing award evaluations. Additionally, my engagement in technical program committees and conference organization has provided me with hands-on experience in managing nomination processes, selecting deserving candidates, and maintaining high standards of evaluation.
I have actively participated in IEEE activities and have a clear understanding of IEEE's vision, values, and award systems. My strong background in data mining, machine learning, big data analytics, and wireless communication ensures that I am well-versed in recognizing innovative contributions across diverse technical domains. Furthermore,

my experience in mentoring students, collaborating with researchers, and engaging with professionals from academia and industry gives me the ability to assess impact and excellence in various categories of IEEE awards.
In addition to my technical expertise, I possess organizational and leadership skills that are crucial for this role. I have successfully led research initiatives, managed evaluation panels, and contributed to capacity-building efforts. I am also familiar with IEEE's award nomination and selection frameworks and can effectively coordinate with different IEEE societies, affinity groups, and student branches to encourage greater participation and recognition.

I believe that my commitment to ethical evaluation, transparent decision-making, and promoting a culture of excellence makes me a strong candidate for this position. If entrusted with this role, I will work diligently to streamline the award selection process, ensure fairness in evaluations, and enhance the overall recognition framework within IEEE Bangladesh Section.

Contribution to IEEE Bangladesh Section:

My engagement with IEEE Bangladesh Section has been driven by a commitment to advancing research, professional development, and community engagement. Over the years, I have actively contributed to IEEE initiatives by participating in technical committees, reviewing research papers, and mentoring students and young professionals. Through these activities, I have helped foster a strong research culture and promote IEEE's mission within the academic and professional community.
As a reviewer for reputed journals and conferences, I have supported IEEE's commitment to excellence by ensuring high-quality research contributions. Additionally, my involvement in organizing IEEE-affiliated events, workshops, and technical sessions has contributed to knowledge dissemination and networking opportunities for students, researchers, and industry professionals.
I have also played a role in mentoring and guiding young professionals and students, encouraging their participation in IEEE activities and helping them navigate research and career opportunities. Furthermore, my research contributions in machine learning, data mining, and wireless communication align with IEEE's core areas, reinforcing my commitment to technical excellence.
Moving forward, I aim to continue supporting IEEE Bangladesh Section by enhancing award processes, promoting broader participation, and ensuring transparency and fairness in recognition mechanisms. My goal is to contribute meaningfully to IEEE's mission of fostering innovation and professional growth.

IEEE positions held chronologically:

Reviewer, Speaker in Conferences, Session Chair, Technical Program Co-chair and Member in Program Committee at conferences, chair of seminars and workshops.

Awards received from IEEE:

Best paper award, ICUFN 2021

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

Rangpur Divisional Coordinator, IEEE Computer Society Bangladesh Chapter (IEEE CS BDC), 2024 and 2025

Full Name: Md. Azad Hossain

Affiliation: Professor, Chittagong University of Engineering and Technology, CUET

Number of Years with IEEE as valued Member: 15

Member Grade: Member

Choice of position: Humanitarian Activity Coordinator

Position Statement: considering IEEE Bangladesh Section:

As a dedicated member of the IEEE community, I am committed to leveraging technology for social good and fostering humanitarian initiatives that align with IEEE's mission. My vision as the Humanitarian Activity Coordinator for the IEEE Bangladesh Section is to promote technology-driven solutions to address societal challenges, enhance collaboration among professionals and volunteers, and strengthen IEEE's impact in underserved communities.

Bangladesh faces critical issues such as disaster management, energy poverty, and the digital divide. My objective is to develop and implement sustainable IEEE-backed humanitarian projects that cater to these challenges. By collaborating with local organizations, academic institutions, and industry experts, I aim to foster innovation in humanitarian technology and promote knowledge sharing within the section. Additionally, I will ensure the effective utilization of IEEE resources to encourage student and professional involvement in humanitarian efforts.

My focus will be on capacity building, awareness programs, and strategic partnerships to ensure the long-term success of our humanitarian initiatives. Through this position, I will strive to create an ecosystem where technology serves humanity in a sustainable and impactful manner.

Qualification relevant to the applied post considering IEEE Bangladesh Section:

With extensive experience in academia, research, and volunteer engagement within IEEE, I am well-equipped to take on the role of Humanitarian Activity Coordinator for the IEEE Bangladesh Section. As a professor and researcher with over 100 publications in antenna technology and communication systems, I have a strong technical background that aligns with IEEE's humanitarian technology goals.

My previous leadership roles in IEEE, including serving as a student branch counselor and organizing committee member for multiple conferences, have strengthened my ability to coordinate large-scale events and initiatives. I have successfully mentored students and young professionals, encouraging them to engage in technological research that benefits society.

Additionally, my involvement in technical program committees (such as ICISET 2024) has provided me with the experience needed to develop structured programs that address humanitarian challenges. My strategic approach to problem-solving, coupled with my ability to build collaborations, will enable me to effectively lead humanitarian initiatives within IEEE Bangladesh Section.

Contribution to IEEE Bangladesh Section:

Throughout my IEEE journey, I have actively contributed to the growth and development of IEEE Bangladesh Section. As a former counselor of an IEEE student branch, I played a crucial role in mentoring students, organizing technical workshops, and fostering IEEE memberships. My leadership contributed to increased student engagement in IEEE activities, particularly in research-driven humanitarian projects.

Additionally, my involvement in IEEE conferences as an organizing committee member has helped in knowledge dissemination and professional networking, bridging the gap between academia and industry. I have worked to ensure that IEEE Bangladesh Section remains at the forefront of technological advancements by promoting research and collaboration among professionals and students alike.

As Humanitarian Activity Coordinator, I will leverage my experience to further IEEE's mission of serving humanity through technology. I plan to initiate community-driven projects, strengthen IEEE SIGHT activities, and collaborate with local and international organizations to address pressing societal challenges in Bangladesh. My commitment to IEEE and my passion for humanitarian work will drive meaningful contributions to the section's growth and impact.

IEEE positions held chronologically:

Councillor, IEEE CUET Student Branch
Vice-Chair, IEEE BDS APS/MTT Joint Chapter,

Awards received from IEEE:

2010 IEEE Excellent Student Award, IEEE Fukuoka Section, Japan

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches:

I have served as the counselor of the IEEE CUET Student Branch and vice chair of the IEEE BDS APS/MTT Joint Chapter, actively contributing to the growth of IEEE initiatives. Additionally, I have been a reviewer for various IEEE conferences and journals, ensuring the quality of research publications. My engagement in technical program committees includes serving as a TPC member and secretary for IEEE conferences, facilitating the organization of high-impact academic events.