

Moin Uddin



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ENGAGEMENT

 **Conference Chair** Feb 2018- July 2018

2018 IEEE Asia-Pacific Student Professional Awareness Workshop

For the first time in the history of Bangladesh, an IEEE SPAW was held in Dhaka, Bangladesh. Develop the program plan, pitched it to the relevant sponsors/partners and served as a direct liaison among IEEE-USA, IEEE Region 10 and IEEE Bangladesh Section; coordinated a panel of 11 esteemed speakers and the Conference Sub-Committees (Finance, Logistics, Registration, Publicity, IT & Website, etc.) in executing a daylong assortment of seminars and training sessions; collaborated with 9 international and national media partners in bringing about ample promotion across print, press, radio, online media and television broadcast.

 **Event Coordinator** Feb 2018- Dec 2018

Membership Development Activity Committee

Provide technical logistics support to 2000+ IEEE member and non-member organizing event across the country and took appropriate measures to sustain, terminate or reactive the aforementioned unit's operation. Working on the membership recruitment development and retention strategies for the country.

 **Ambassador** Jan 2018- Dec 2018

Brand Ambassador IEEE, IEEE madC, IEEE DAY 2018, MSPC, Bangladesh Robotics Foundation, Teach for Bangladesh

Being selected as an ambassador for the year of 2018, I had responsibility for rising awareness regarding different contest in Bangladesh Section and Contributing to the overall promotion worldwide. I hosted and spoke at numerous lecture shared posters at multiple renowned universities and Student Branches across my section.

 **Chairperson** Feb 2018- Feb 2019

IEEE AIUB Student Branch

IEEE AIUB Student Branch is one of the largest Student Branch in Bangladesh Section for the past few years, boasting over 400+ members. With dozens of active members, dedicated volunteers, hard-working executives and supportive faculty members all bonded together as one, we are nothing short of a family. A family that continues to grow and expand with each passing day. It has also received the most prestigious IEEE MGA Exemplary Branch Award 2017.

EDUCATION

 Bachelor of Science (B.Sc.) in Electrical and Electronic Engineering 2015-2019
American International University-Bangladesh (AIUB), Dhaka.

 Higher Secondary Certificate (H.S.C) 2012-2014
BAF, Shaheen College, Jessore.

 Secondary School Certificate (S.S.C) 2012
Dawood Public School, Jessore.

PUBLICATION

Moin Uddin, Bayzid Belal, Tajbia Karim "DESIGN AND IMPLEMENTATION OF AN ECO-FRIENDLY WATER VEHICLE" International Conference on Robotics, Electrical and Signal Processing Techniques, January 2019. DOI: 10.1109/ICREST.2019.8644441



NOTEABLE AWARDS & ACHIEVEMENTS

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Region 10 Congress (Student Activities)- Best Presenter Award Aug 2018
 IEEE Region 10 Congress(Aisa-Pacific) Bali, Indonesia

Represented Bangladesh, IEEE AIUB Student Branch and won 1st place, among 15 other short listed presenters selected across 8 different countries (Australia, India, Japan, Indonesia, Malaysia, Singapore, Pakistan, Sri Lanka).

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Dr. Anwarul Abedin Leadership Award Feb 2019
 American International University-Bangladesh

This award represents the highest stature are presented to individuals and institutions who have surpassed several levels of its excellence and set an example of being a role model and exemplary leadership. Individuals behind the institution who are building their branch through leadership, innovation, academic and industry interface and a supreme objective of building future leaders.

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IEEE MGA Regional Exemplary Student Branch Sept 2018
 IEEE Region 10 Congress (Aisa-Pacific) Bali, Indonesia

This award presented annually to each qualifying Student Branch in each Region, without numerical limit. To qualify for the award, a Student Branch must conform to IEEE bylaws, have an active program, and support IEEE goals.



TECHNICAL SKILLS

Hardware Skills: Microcontroller(Arduino, nodeMCU, AtMega32),PCB Etching & Soldering.

Laboratory Instruments: Oscilloscope (CRO, DSO), Frequency Generator.

Programs: NI Multisim, MATLAB, Simulink, OrCAD PSpice, Proteus Design Suite(ARES, ISIS), AutoCAD, Microwind, Arduino IDE, Adobe CS, MS Office.

Programming Language: C, C++, Assembly/Machine.



PROFESSIONAL & CO-CURRICULAR AFFILIATION

- Founding Director-** RIO Soft IT. 2016- Present
- Outreach Programme Coordinator-** IEEE AIUB SB. 2016- Present
- Ambassador-** IEEE madC, Bangladesh Robotic Foundation, MSPC. 2018- Present
- Conference Chair-** IEEE Region 10 (Aisa-Pacific) SPA-Workshop. Feb 2018- Jul 2018
- Co-Chairperson-** IEEE SPAVe 3.0 Jul 2018- Dec 2018
- Vice Chairperson-** IEEE STEP 2.0, IEEE Computer Society AIUB Chapter. 2018- Present
- Photographer-** Wedding reel. 2017- Present
- Teacher-** Literacy Through Leadership, Teach for Bangladesh. Feb 2016- Sept 2016
- Financial Coordinator-** SPAVe 2.0 Sept 2017- Feb 2018
- Organizer-** SYW Congress 2017 Bangladesh. Oct 2017- Dec 2017
- Coordinator-** AIUB Engineering Jubilation 2018. Jul 2018- Oct 2018
- IWD16 Organizer-** Women Techmakers Bangladesh, Google. Jan 2016- Apr 2016
- Volunteer-** TEDxAIUB, Dhaka. Mar 2015- Dec 2015



REFERANCES

Dr. M Tanseer Ali
 Senior Assistant Professor, Faculty of Engineering, AIUB
 Professional Activity Coordinator,
 IEEE Bangladesh Section

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