

Candidate Full Name : Mohammad Zakaria Haider

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Affiliation: Grameenphone Ltd.

Number of Years with IEEE as valued Member: 6

Member Grade : Professional Member

1st Choice of position :Secretary (Minimum 1 year as IEEE BDS ExCom experience is required)

1st Choice Position Statement (500 Words):

I'm Mohammad Zakaria Haider , at present Humanitarian Activities Coordinator of IEEE Bangladesh Section . I've completed my Bachelor of Science in Electrical & Electronic Engineering from Bangladesh University of Engineering and Technology (BUET) in March, 2016. At present I'm working as a System Engineer in Grameenphone Ltd. My field of research includes robotics , embedded system design , IoT and signal processing .

Apart from my regular job at Grameenphone , I'm a proactive volunteer in IEEE since 2012 . I've served as an executive committee member of IEEE Bangladesh Section in 2017 and lead the Humanitarian Activities Committee of the section as Chair .

During my tenure as an executive committee member of IEEE Bangladesh Section , I got the chance to closely work with 36 student branches , affinity groups and different societies for different purposes. These give me the motivation to further serve this section as Secretary in 2018 .

During my last 6 years involvement as a volunteer of IEEE Bangladesh Section and 1 year as an executive committee member I've found Secretary is a very crucial position in a section who is responsible to make a bridge between the section with the student branches , affinity groups and technical societies . As a secretary of this large vibrant section in 2018 my first duty will be to continue the rapid growth of this section and involve students with different technical and professional activities. I will give my focus on strengthening the activities of different technical societies and involve more and more student members with it . I will try my level best to engage people from academia and industry with IEEE apart from fulfilling my day to day responsibilities as Section Secretary.

To know more please visit - <https://sites.google.com/view/zakariahaider>

2nd Choice of position:

2nd Choice Position Statement (500 Words):

Contribution to IEEE Bangladesh Section (500 words):

As an Executive Committee member of IEEE Bangladesh Section in 2017 I've contributed to achieve year long goals of the section.

In 2017 the main focus of IEEE Bangladesh section was to create awareness and involve more and more students, young professional and people from academia with humanitarian technology so as the

Humanitarian Activities Coordinator of the section I have to take extensive responsibilities to carry the mission and vision of the section .

I've designed and executed year long plan so that at the end of the year we can ensure maximum engagement from IEEE Bangladesh Section at 5th IEEE Region 10 Humanitarian Technology Conference . Apart from that I've organized and coordinated several events which helped IEEE Bangladesh Section to play a prominent role in humanitarian technology in IEEE Region 10 .

My contribution as an Executive committee member for the section -

1) Achieved IEEE Humanitarian Activities Committee Fund – 2017:

IEEE Bangladesh section received this fund from IEEE Global Humanitarian Activities Committee to organize International Humanitarian Technology Project Competition during IEEE R10 HTC-17. This is the very first time IEEE Bangladesh section has organized an International Competition where 10 international teams along with 30 national teams have participated in the final .Besides 4 key note speakers have delivered their talks in this event. As the program coordinator of this whole program I've to plan and execute every single thing from the scratch on behalf of the section.

2) IEEE R10 STRATEGIC PLANNING COMMITTEE GRANT -2017

Helped IEEE Bangladesh section to achieve IEEE R10 Strategic Planning Committee grant to successfully organize IEEE R10 Strategic Planning committee track during IEEE R10 HTC.

2) IEEE R10 HUMANITARIAN TECHNOLOGY ACTIVITY (HTA) Grant:

Achieved this grant from R10 HTA Committee on behalf of HAC-IEEE Bangladesh Section to organize Humanitarian Hackathon during R10 HTC 2017 .

3) Worked as a coordinator to organize IEEE R10 HTA Track during IEEE R10 HTC-17

4) Contributed as Publicity Chair of 5th IEEE R10 HTC-17

5) Initiate to open 4 new IEEE Society Chapters in Bangladesh Section in 2017

6) Worked as a contributor to achieve Outstanding HTA Award from IEEE R10 under leadership of Prof. Dr. S. A. Fattah for developing different humanitarian technology based project. For details please visit- <https://sites.google.com/site/drshaikhfattah/professional-experience/ieee-sight-flash>

7) Worked as an organizer for IEEE Mini POCO -2017

My contribution as Chair of Humanitarian Activities Committee to organize -

Campus Awareness Program –

1)Bangladesh University of Engineering and Technology

2) Dhaka University

3)Rajshahi University of Engineering and Technology

4) Varendra University

5) North South University

6) Stamford University

Technical Talk :

Professional talk on “Smart City – A Citizen Perspective” by Mr. Bhudeb Chakravarti, Senior Member, IEEE, Honorary President, Centre for Development of Excellence and Chair, SIGHT, IEEE Hyderabad Section, India.

Competition :

- 1) Humanitarian Idea Contest 2017
- 2) SS12: Project Competition and Maker Fair 2017 – Bangladesh Round

To know the details of these program – please visit - <http://sites.ieee.org/bds-hac/>

IEEE positions held chronologically (global and local):

Global :

IEEE RAS-SIGHT Student Committee Member

Local:

- 1)Publicity Chair, 5th IEEE R10 HTC-17
- 2)Program Coordinator , International Humanitarian Technology Project Competition -17
- 3)Humanitarian Activities Coordinator , IEEE Bangladesh Section
- 4)

Awards received from IEEE (global and local):

Global :

HUMANITARIAN ACTIVITIES COMMITTEE FUND – 2017

IEEE R10 STRATEGIC PLANNING COMMITTEE GRANT -2017

IEEE R10 HUMANITARIAN TECHNOLOGY ACTIVITY (HTA) GRANT WINNER -17

#Research Grant winner , ALL IEEE Young Engineers’ Humanitarian Challenge

Experience in IEEE Bangladesh Section in Executive Committee, Affinity Groups, Societies chapters, Student Branches (year and positions):

Humanitarian Activities Coordinator , IEEE Bangladesh Section, January’17- Present

Founding and Executive Committee Member , IEEE Robotics and Automation Society – Bangladesh Chapter , Novemver’17- Present

Founding and Executive Committee Member