

Annual Activity Presentations -2019

IEEE Industry Application Society - Bangladesh Chapter

Sk Azmaeen Bin Amir

Secretary IAS BDS



Dr. Saifur Rahman Petition candidate for IEEE President-elect for 2021



To sign the petition, visit:
www.ieee.org/petition

Chapter Activities

2019 IEEE International Conference on Power, Electrical, Electronics and Industrial Applications (PEEIACON)



PEEIACON 2019



November 29-December 1, 2019

FARS Hotel and Resorts



Distinguished Lecture



IEEE IAS Distinguished Lecture



Speaker : Prof. Ronghai Qu

Huazhong University of Science & Technology, Wuhan, China

Topic: Flux Modulation Machines

Venue: ECE Building, BUET

1 December, 2019

BUET



Campaign for Smart City in Bangladesh



Keynote Speaker:
Dr. Saifur Rahman,
President, IEEE PES

Invited Speaker:

- Khan Arif Wahid, Prof., University of Saskatchewan, Canada
- Asif Islam Khan, Asst Prof., Georgia Tech. USA
- Shihab Ahmad, Chief Digital Services Officer, Robi Axiata Limited

30th May, 2019

Corporate office, Robi Axiata Limited

Smart City Initiatives in Bangladesh

 **IEEE**
Bangladesh Section



24-25 September 2019

IEB Council Hall, Dhaka



Honorable Guests:

- Mr. Md. Atiqul Islam, Honorable Mayor of Dhaka North City Corporation
- Dr. Md. Murad Hassan, M.P., Honorable State Minister, Ministry of Information
- Mr. Mohibul Hassan Chowdhury, M.P., Honorable Deputy Minister of Education



Keynote Speakers:

- Dr. Saifur Rahman, Professor, Department of ECE, Virginia Tech, USA
- Dr. Vincenzo Piuri, Professor, Department of Informatics, University of Milan, Milano, Italy
- Dr. Ramakrishna Kappagantu, IEEE PES Governing Board MAL, IEEE MGA Board Member
- Mr. C N Raghupathi, Sr. Vice President cum India Business Head of Infosys
- Dr. R. Nagaraja, MD-PRDC and PES India Council Chair



Key personnel and representatives from more than 40 government and non-government organizations, institutions, and industries

Smart City Initiative in Bangladesh: IEEE Industrial Applications Society



The “Campaign for Smart City in Bangladesh” is an ongoing initiative which was launched by IEEE Bangladesh Section at the beginning of 2019. The slogan for the campaign is: **“Smart thinking and smart technology for achieving a smart city for Bangladesh.”**

Mr. Md. Atiqul Islam, Honorable Mayor of Dhaka North City Corporation graced the event as the Chief Guest of the Inaugural Ceremony. Furthermore, Honorable Deputy Minister of Education, People’s Republic of Bangladesh, Mr. Mohibul Hassan Chowdhury, M.P. was present as the Chief Guest of Closing Ceremony of the first day. The Chief Guest of the Closing Ceremony of the 2nd day was none other than Honorable State Minister, Ministry of Information, People’s Republic of Bangladesh, Dr. Md. Murad Hassan, M.P.



Discussion on Fire Safety Management and Accident Prevention



Date: 3rd August, 2019

Venue: BUET

Jointly organized by WIE and IEEE BDS .

Discussion on Fire Safety Management and Accident Prevention



Speakers were:

- Professor Abdul Hasib Chowdhury, Dept. of Electrical and Electronic Engineering, Bangladesh University of Engineering and Technology
- Mr. George Faller, Chief Technical Advisor, ILO-Dhaka, Bangladesh
- Mr. M.R. Khan, CEO of Integrated Risk Consulting Group
- Mr. Bazlul Munir, Chief Engineer, Power Grid Company, Bangladesh
- Mr. Shahriar Iqbal Raj, Assistant professor, Dept. of Architecture, North South University
- Mr. Avipriyo Charkaborty, Assistant Project Engineer, Infrastructure Sustainable Technology Limited
- Mr. Shyful Islam Mamun, Managing Director, BanMech Limited.
- Mr. Suyog Vyawahare from Sincos Automations and a member of IEEE, Mumbai Section
- Md. Sarwar Jahan
- M. Saif Islam
- Mohammad Oli Ahad, Rayeesa Nafis, and Yameen Ahmed
- Shojib Ghosh
- Raihan Ur Rashid
- A R M Abdullah Rocky and Irtiza Haque
- Dr. Arshad M. Chowdhury
- Abul Al Arabi
- Dr. Shaikh Anowarul Fattah, Dept. of Electrical and Electronic Engineering, Bangladesh University of Engineering and Technology
- Dr. Celia Shahnaz, Dept. of Electrical and Electronic Engineering, Bangladesh University of Engineering and Technology

Research, Conference and Outreach Activities

Technical Talk on Demystifying Nuclear Power at ICBSLP 2019



Date: 27 September, 2019

Venue: SUST

Technical Talk on Demystifying Nuclear Power Technology at IEEE Joint SB Initiative





IEEE Bangladesh Section Industry Engagement

Augmentation Initiative In Semiconductor Design And Next-gen VLSI



- Participants from around 20 University joined



Co- Host: Ulkasemi and LinearMicro
February 13, 2019
Hotel Intercontinental Dhaka



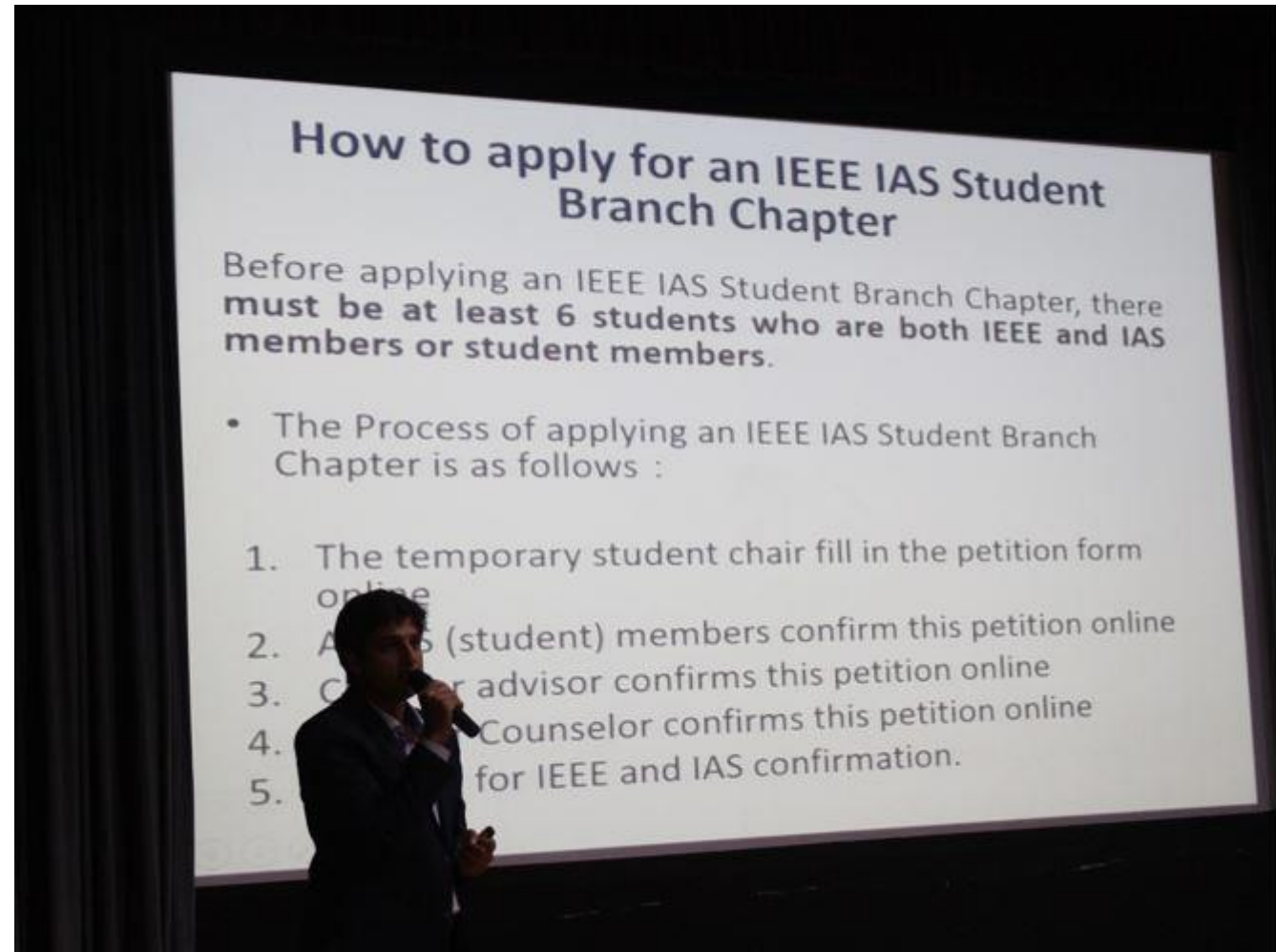
WORKSHOP ON RISC-V TECHNOLOGY AND SiFive TUTORIAL

Date: 31st August,
2019



Ulkasemi co-hosted “Workshop on RISC-V Technology and SiFive Tutorial” organized by SiFive along with the IEEE IAS BD chapter and IEEE Bangladesh Section, Department of EEE, BUET. Welcoming session and Introduction speech was conducted by Shivaram Venkatesh, Sr. Technical Solution Engineer, SiFive. Naveed Sherwani, CEO of SiFive talked about leading Semiconductor Design Revolution. An insightful research update was presented by Prof. Dr. Celia Shahnaz, Professor, Bangladesh University of Engineering & Technology, Dhaka. Tutorial on RISC-V Cores and Software Ecosystem was instructed by Rajesh Varadhrayan, Director of IP Engineering, SiFive. Participants from various sectors of the IT and Semiconductor industry were present as well. It was a great opportunity for exchanging knowledge.

IEEE Bangladesh
Section Annual
Congress: IEEE
Industrial
Applications
Society Research
Outreach
Program



How to apply for an IEEE IAS Student Branch Chapter

Before applying an IEEE IAS Student Branch Chapter, there **must be at least 6 students who are both IEEE and IAS members or student members.**

- The Process of applying an IEEE IAS Student Branch Chapter is as follows :
 1. The temporary student chair fill in the petition form online
 2. At least 5 (student) members confirm this petition online
 3. Co-ordinator advisor confirms this petition online
 4. Co-ordinator Counselor confirms this petition online
 5. Co-ordinator for IEEE and IAS confirmation.

Vitality Events

IEEE Bangladesh
Section Society
Vitality Event at
Ahsanullah
University of
Science &
Technology



Date: 20 July, 2019
Venue: AUST

IEEE
Bangladesh
Section Society
Vitality Event
at ISTT



Date: 3rd August, 2019

Venue: ISTT



IEEE Bangladesh
Section Society
Vitality Event at
Bangladesh
University of
Professionals
(BUP)



Date: 7th September, 2019.
Venue: BUP



Membership Status 2019

Grade	Number
Student Member	255
Graduate Student Member	27
Member	24
Senior Member	4
Total	310

New IAS Student Branch Chapter Formation – 01
NSU



Facebook Page



<https://www.facebook.com/IEEE-Industrial-Application-Society-Bangladesh-Chapter-1926804644036909/>



Thank You

