

Annual Activity Report - 2019

IEEE Engineering in

Medicine and Biology

Society-

Bangladesh Chapter

Shajib Ghosh

Secretary, IEEE EMBS Bangladesh Chapter



Dr. Saifur Rahman

Petition candidate for IEEE President-elect for 2021



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

2019 IEEE International Conference on Biomedical Engineering, Computer and Information Technology for Health (BECITHCON)



November 28-30, 2019

FARS Hotel and Resorts



IEEE EMBS Bangladesh Chapter Distinguished Lecturer Talk Event



November 28, 2019

American International
University, Bangladesh



IEEE Bangladesh Section Annual Congress: IEEE EMBS Research Outreach Program



December 25, 2019
GP House, Dhaka



IEEE EMBS Vitality Enhancement Event: IEEE EMBS Bangladesh Chapter



July 27, 2019

Independent University

IEEE EMBS Vitality Enhancement Event: IEEE EMBS Bangladesh Chapter



August 31, 2019
Stamford University



IEEE EMBS Vitality Enhancement Event: IEEE EMBS Bangladesh Chapter



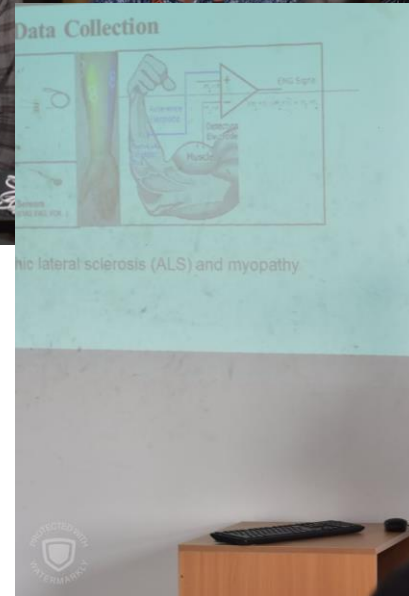
September 7, 2019
Dhaka University



IEEE EMBS Vitality Enhancement Event: IEEE EMBS Bangladesh Chapter



July 20, 2019
UIU, Dhaka



A technical talk on "Bio Inspired Sensors & IoT: Challenges & Opportunities"



Speaker:

Dr. Khan A. Wahid

Professor, Department of ECE,
University of Saskatchewan, Canada

May 15, 2019
BUET



Keynote Talk on “Modeling the Spatiotemporal Characteristics of 1D and 2D Bio-signals in Feature Space for Automatic Disease Detection” in EICT 2019



December 21, 2019

KUET, Khulna



**Keynote Talk on
“Detection Based on
Modeling of 1D and 2D
Bio-signals Targeting
Sustainable
Humanitarian
Development”
in ECCE 2019**



**February 7, 2019
CUET, Chittagong**



Keynote Talk on “Pattern Recognition and Machine Learning for Biomedical Signals and Disease Detection” in ICASERT 2019



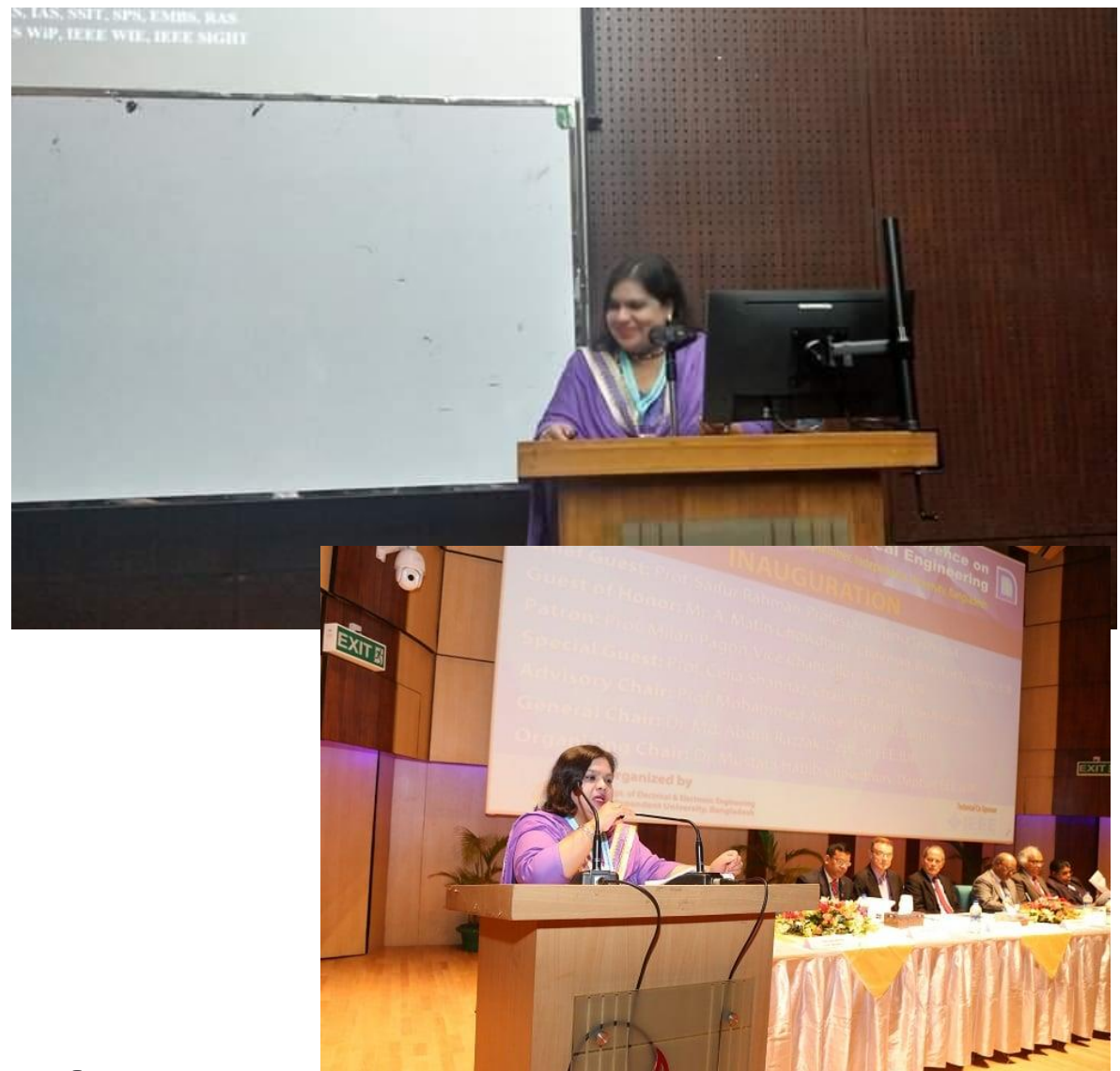
Invited Talk on “Fusion of Hand- Engineered and Deep Learning Features for Tuberculosis Detection from Chest X-Ray Images” in ICCIT 2019



Invited Talk on “Abnormality Detection in Musculoskeletal Radiographs based on Capsule Network” in ICAEE 2019



July 11, 2019
IUB, Dhaka



Invited Talk on “Detection of Anterior and Inferior Myocardial Infarction from Electrocardiogram Signals Using Convolutional Neural Network” in IC4ME2 2019



July 11, 2019
University of Rajshahi



**Invited Talk on
“Sclera Image
Processing and
Machine Learning for
Non-invasive Bilirubin
Level Quantification
and Jaundice
Detection”
in EICT 2019**



**Invited Talk on
“Fusion of Hand-
Engineered and Deep
Learning Features for
Tuberculosis Detection
from Chest X-Ray
Images” in
STI 2019**



**December 24, 2019
Green University, Dhaka**



EMBS Membership Status, 2019

Category	Number
Member	13
Graduate Student Member	4
Student Member	10
Senior Member	4
Total	31

- Newly Formed EMBS Student Branch
Chapter: BUET



IEEE EMBS Bangladesh Chapter



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