



Date: 27-29 December 2018

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Call for Paper

Welcome to the 1st International Conference on Innovation in Engineering and Technology 2018 (<http://www.cse.du.ac.bd/iciet/>) in Dhaka, Bangladesh. The conference is organized by the Faculty of Engineering and Technology, University of Dhaka, Bangladesh. The theme of the conference is “**Science, Engineering and Technologies for Next-Generation**”. It provides ample opportunities for academia, researchers, industry practitioners and students of Electrical and Electronic, Computer Science and Engineering, Applied Chemistry and Chemical Engineering, Nuclear Engineering, Robotics and Mechatronics Engineering, Information Technology, Biomedical Physics to share their research results on related arenas. All accepted and presented papers will be sent to IEEE for uploading its Digital Library.

Important Dates:

Last date of paper submission	22 Sept. 2018
Submission of Special Session Proposal	16 Aug 2018
Submission of Student Posters only	27 Oct. 2018
Notification to authors	10 Nov. 2018
Camera ready Paper Submission & Early-bird Registration	17 Nov. 2018
Conference date	27-29 Dec. 2018

Topics of Interest (not restricted to):

Track-1: Computer Science and Engineering

Advanced Computer Architecture, VLSI, Sensors & Embedded Systems, Networking, Internet Technologies, Cloud Computing and Data Center Technologies, Machine Learning, Bioinformatics, Artificial Intelligence and Robotic Applications, Pattern Recognition, Image Processing, DNA Computation, Software Engineering Technologies, Database, Data Mining and Big Data Analysis, Software and Systems Security, Quantum Computing, etc.

Track-2: Electrical and Electronic Engineering

Electron Devices, Optoelectronics & Photonics, Photovoltaics, Electronics, Electronic Systems, Circuits and Systems, Smart Grid and Sustainable Energy, Renewable Energy, Biomedical Systems, Biometrics, Signal Processing, Healthcare System, Remote Sensing & Geosciences, Communication Systems, Antennas and Wireless Propagation, Device Fabrication, etc.

Track-3: Robotics and Mechatronics Engineering

Mechatronics, Automation, Control Systems, Robotic Systems Modeling, Optimization, Simulation and Experiments, Industrial Automation, Process Control, Manufacturing Process.

Aero-space Robotics and Challenges, Military Robots and Drones, Human-Robot Interaction, Medical Robotics, Intelligent Robotic System.

Track-4: Nuclear Engineering

Infrastructure Development for Newcomer Nuclear Countries, Nuclear Education Responses: Potentiality and Challenges

Nuclear Energy Applications: Nuclear Medicine, Industries and Agricultures, Nuclear Safety, Security and safeguards, Radiation Protection, Nuclear Regulatory Systems, Research Reactor Utilization, etc.

Track-5: Applied Chemistry and Chemical Engineering

Chemical Engineering, Biochemical Engineering, Electrochemistry and Electrochemical Engineering, Chemical Technology, Chemical Industry and Market Analysis, Catalysis, Chemometrics and Computational Chemistry, Nanotechnology and Materials Science, Analytical and Organic Chemistry, Fuel Technologies, Unit Operations and Separation Processes, Environmental Chemistry, Polymer Chemistry, Nuclear Chemistry, Climate Change.



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