

# INTERNATIONAL CONFERENCE ON INFORMATION AND COMMUNICATION TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT

ICICT4SD 2021



 27-28 February 2021

 BUP, DHAKA, BANGLADESH

 [icict4sd.bup.edu.bd](http://icict4sd.bup.edu.bd)

## CALL FOR PAPERS

Bangladesh University of Professionals (BUP) is a unique public university administered by the Armed Forces upholding the motto "Excellence Through Knowledge". BUP will host the International Conference on Information and Communication Technology for Sustainable Development (ICICT4SD 2021) on 27-28 February, 2021 at Bangladesh University of Professionals, Dhaka to attain the vision of Digital Bangladesh. In order to fulfil the aspiration of Bangladesh Government of achieving Sustainable Development Goals, the theme of the conference is "Shaping a Sustainable Future through Advancement in Information and Communication Technology". This conference will be a platform for creating and sharing ideas among engineers, researchers, scientists, industrialists and students. All accepted papers are expected to be published in IEEE Xplore and indexed by EI. The scope of the conference includes ICT in Healthcare, Education, Business, Agriculture, Industry and Smart City. The details are as below:

- ◆ Cloud Computing, Big Data and Machine Learning
- ◆ Natural Language Processing and Text Mining
- ◆ Data Mining for Biomedical Engineering
- ◆ Electronic Health Records and Standards
- ◆ Wearable and Body Implant Technologies
- ◆ ICT in Telemedicine
- ◆ Collaborative and Cooperative Education System
- ◆ Smart Learning System
- ◆ Application of Artificial Intelligence in Smart Education System
- ◆ Natural Language Processing
- ◆ ICT in Education 4.0
- ◆ Information Management
- ◆ Business Analytics and Management
- ◆ Information System Engineering
- ◆ Artificial Intelligence in Business
- ◆ Blockchain Applications in Business
- ◆ E-Commerce and Digital Marketing

- ◆ Cyber Physical Systems for Smart Farming
- ◆ Cloud-IoT Platforms for Small to Large Scale Farming
- ◆ Applications of Artificial Intelligence and Machine Learning
- ◆ Sustainable and Green Technology
- ◆ Smart Waste Management
- ◆ Cyber Physical Systems
- ◆ Robotics, Automation and Control
- ◆ Industrial IoT
- ◆ Cloud Computing, Big Data and Machine Learning
- ◆ Mobile Computing for Industry
- ◆ IoT and WSN for Smart City Applications
- ◆ Cloud Computing and Networking
- ◆ Grid and Metering Infrastructure
- ◆ Smart Transportation System
- ◆ Logistics Applications

### Chief Patron

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### Important Dates

Paper Submission Deadline	: <del>25 Nov, 2020</del> 05 Dec
Notification of Acceptance	: 05 Jan, 2021
Camera Ready Submission	: 15 Jan, 2021
Author Registration Deadline	: 25 Jan, 2021



Organized by  
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