2nd INTERNATIONAL CONFERENCE ON
INFORMATION AND COMMUNICATION TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT

ICICT4SD 2023

📅 **14-16 September 2023** 📍 **BUP, DHAKA, BANGLADESH** 🌐 **icict4sd.bup.edu.bd**

CALL FOR PAPER

Bangladesh University of Professionals (BUP) is a unique public university administered by the Armed Forces upholding the motto "Excellence Through Knowledge". BUP organized the 1st International Conference on Information and Communication Technology for Sustainable Development ICICT4SD 2021 on 27-28 February, 2021. On continuation the 2nd Conference with the title ICICT4SD 2023 will be held on 14-16 September 2023 at BUP, Dhaka to attain the vision of Smart 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 for Smart Bangladesh". 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 but not limited to the following :

Chief Patron
Maj Gen Md Mahbub-ul Alam
ndc, afwc, psc, MPhil, PhD
Vice Chancellor, BUP

Patron
Dr. Khondoker Mokaddem Hossain
Pro-Vice Chancellor, BUP

Conference Chair
Brig Gen Md Mustafa Kamal, SGP

Technical Chair
Dr. Kazi Abu Taher

Organizing Chair
Dr. Mohammed Nasir Uddin

Technical Secretary
Md. Maynul Islam

ICT in Healthcare
- 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

ICT in Education
- Collaborative and Cooperative Education System
- Smart Learning System
- Application of AI in Smart Education System
- Natural Language Processing
- ICT in Education 4.0

ICT in Business
- Information Management
- Business Analytics and Management
- Information System Engineering
- Artificial Intelligence in Business
- Blockchain Applications in Business
- E-Commerce and Digital Marketing

ICT in Agriculture
- Cyber Physical Systems for Smart Farming
- Cloud-IoT Platforms for Small to Large Scale Farming
- Applications of AI and Machine Learning
- Sustainable and Green Technology
- Smart Waste Management

ICT in Industry
- Cyber Physical Systems
- Robotics, Automation and Control
- Industrial IoT
- Cloud Computing, Big Data and Machine Learning
- Mobile Computing for Industry

ICT in Smart City
- IoT and WSN for Smart City Applications
- Cloud Computing and Networking
- Grid and Metering Infrastructure
- Smart Transportation System

Important Dates

Paper Submission Deadline	: 31 May, 2023	Camera Ready Submission	: 15 Aug, 2023
Notification of Acceptance	: 01 Aug, 2023	Registration Deadline	: 31 Aug, 2023

Organized by
Faculty of Science and Technology
Bangladesh University of Professionals (BUP)
Mirpur Cantonment, Dhaka, Bangladesh

Technical Co-Sponsor
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