



Organizer
International Workshop on Computational Intelligence (IWCI 2016)
Department of Computer Science and Engineering
Jahangirnagar University, Dhaka, Bangladesh
12-13 December 2016



Organizing Committee

- ❖ **Chief Patron:**
Farzana Islam, Honourable VC, JU
Kavita A Sharma, Honourable President, SAU
- ❖ **General Chair:**
Mohammad Shorif Uddin, CSE, JU
- ❖ **General Co-Chair:**
Jagdish Chand Bansal, SAU
- ❖ **Technical Chair:**
Mohammad Zahidur Rahman, CSE, JU
- ❖ **Technical Co-Chair:**
Md. Imdadul Islam, CSE, JU
- ❖ **Registration and Reception:**
Mohammad Hanif Ali, CSE, JU
- ❖ **Finance Committee:**
Jugal Krishna Das, CSE, JU
Navnit Jha, SAU, India
- ❖ **Food and Accommodation Committee:**
Md. Golam Moazzam, CSE, JU
- ❖ **Transportation Committee:**
Md. Abul Kalam Azad, CSE, JU
- ❖ **Venue Preparation Committee:**
Sanjit Kumar Saha, CSE, JU
- ❖ **Publicity & Communication Committee:**
Sarnali Basak, CSE, JU
- ❖ **Proceedings & Souvenir Committee:**
Tahsina Hashem, CSE, JU
- ❖ **Website Committee:**
Md. Rafsan Jani, CSE, JU
- ❖ **Secretary:**
Md. Ezharul Islam, CSE, JU

Advisory Committee

Md. Abul Hossain, Pro-VC, JU
Abul Khair, Treasurer, JU
Ajit Kumar Mazumdar, Dean, FMPS, JU
K. Mohanty, Dean, FMCS, SAU
Sheikh Anowarul Fattah, BUET, IEEE BDS
Abdul Goffar Khan, RUET, IEEE BDS
Md. Abdur Razzaque, DU, IEEE BDS
Md. Nurunnabi Mollah, KUET, IEEE BDS
H. M. Jahirul Haque, Pro-VC, ULAB
Hafiz Md. Hasan Babu, Pro-VC, NU
Syed Akhter Hossain, CSE, DIU
Deepa Sinha, SAU
Pankaj Jain, SAU
Kapil Sharma, SAU
Saroj Sahani, SAU
Danish Lohani, SAU
Asadul Huq, EEE, DU
Md. Atiqur R. Ahad, EEE, DU
Md. Mohiuddin Ahmad, EEE, KUET
Md. Nasim Akhtar, CSE, DUET

Welcome to the International Workshop on Computational Intelligence (IWCI 2016) organized by Jahangirnagar University (JU), Bangladesh and South Asian University (SAU), India. This workshop is technically co-sponsored by IEEE Bangladesh Section and will be held on 12-13 December 2016 at the Department of Computer Science and Engineering, JU. JU – a home of natural beauty is situated 30km from the national capital Dhaka.

IWCI 2016 invites submissions of substantial, original, and previously unpublished research works on neural networks, evolutionary algorithms, fuzzy systems, machine learning and optimization. The workshop is focused to discuss the state-of-the-art developments, research challenges and unsolved open problems in the field of Computational Intelligence to beginners as well as to professionals. It will also provide a platform for students, scientists and faculty members to involve, interact, present and get reflections on their research. The official language of the workshop is English.

Topics of interest include, but are not limited to:

- ❖ Neural Networks
- ❖ Evolutionary Algorithms
- ❖ Genetic Algorithms
- ❖ Swarm Intelligence
- ❖ Fuzzy Logic
- ❖ Knowledge-Based Expert System
- ❖ Intelligent Agents and Robotics
- ❖ Intelligent Systems and Control
- ❖ Optimization Algorithms
- ❖ Web Intelligence
- ❖ Machine Learning
- ❖ Information and Network Security
- ❖ Bioinformatics and Biomedical Systems
- ❖ Cognition
- ❖ Game Theory
- ❖ Natural Language Processing
- ❖ Data Mining and Visualization
- ❖ Computational Methods for Mathematical Problems
- ❖ Industrial Automation
- ❖ Pattern Recognition and Computer Vision
- ❖ Speech, Image and Video Processing
- ❖ Intelligent Software
- ❖ Cloud Computing
- ❖ Mobile Computing

Publication

To submit a paper, please check the workshop website: iwci2016.juniv.edu

All the accepted and presented papers will be submitted for uploading into IEEE Xplore and also will be published in the Workshop Proceedings. In addition, selected papers will be published in a special issue of a reputed journal. Each paper must have at least one author registered.

Important Dates

Full Paper Submission – 25 October 2016
Notification of Acceptance – 05 November 2016
Camera-Ready Paper – 12 November 2016
Registration Deadline – 20 November 2016
Date of Workshop – 12-13 December 2016

Registration

International Participant: US\$ 100
Local Participant: BDT 5000
IEEE Member: BDT 4000
Student Participant: BDT 2200
IEEE Student Member: BDT 2000

Contact

IWCI 2016 Secretariat:
Dept. of Computer Science and Engineering
Jahangirnagar University
Savar, Dhaka, Bangladesh

Tel: +880-1747615832, +880-1816203074
E-mail: chair-iwci2016@juniv.edu
Web: iwci2016.juniv.edu

In India:
Dept. of Applied Mathematics
South Asian University
New Delhi, India

Tel: +91 9582052201, +91 9479876351
E-mail: jcbansal@sau.ac.in
Web: www.sau.ac.in