Registration Form

1. Name : ....
2. Date of Birth : ....
3. Qualification : ....
4. Organization : ....
5. Department : ....
6. Mobile : ....
7. Email: ....
8. Address for Communication

....
....
....
....

9. Payment Details :

Draft/Cheque No. : ....
Bank Name: ....
Amount: ....
Date : ....
Amount: ....

10. Accomodation Required

Yes ☐   No ☐

If yes call us for accommodation and mention

From ....
To ....

Number of participants limited to
- *Sixty (60)*

Registration on first come first serve basis

Cheques & DDs in favor of
"Director, Indian Institute of Information Technology-Allahabad." Payable at Allahabad

For queries, feel free to contact: Workshop Secretariat, CIW'14, Contact Person-
Vishal Krishna Singh, Email:
rs149@iiita.ac.in , +919559626633,
Santosh Baranwal , Email:
rs128@iiita.ac.in, +919598174915.

Call For Participation

➢ Students, research scholars, academicians/Industry professionals etc., who are currently working in the area computational intelligence, data mining and soft computing.

REGISTRATION FEES:

Category	Early		Late	
	IEEE Member (Rupees)	Non-IEEE Member (Rupees)	IEEE Member (Rupees)	Non-IEEE Member (Rupees)
Students/ Research Scholars	1500	2000	2000	2500
Faculty/ Scientists	3000	4000	3500	4500
Industry Professionals	5000	6000	6000	7000

IMPORTANT DATES:
- **Early bird registration:** 10th October, 2014
- **Program Dates: 13th October to 15th October, 2014**

Student Research Paper Contest
- 1st Prize – Rs 20,000
- 2nd Prize – Rs 10,000
- 3rd Prize – Rs 5,000

Maximum 15 Papers will be accepted for presentation.

Paper submission and other details on:
ciw14.iiita.ac.in

Improtant Dates (for student research paper contest):
Last Date for Paper Submission: *Closed*
Review & Acceptance Notification: *30th September 2014.*

IEEE Computational Intelligence Workshop

[13 -15 October, 2014]

(CIW-2014)

Organized By

Division of Information Technology
Indian Institute of Information Technology, Allahabad
&
IEEE CIS Chapter, UP Section

In collaboration with
CSIR- Central Electronics Engineering Research
Institute (CEERI), Pilani.

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD
Devghat, Jhalwa, Allahabad-211012, U. P. INDIA
Phone: 91-532-2922000,   Fax: 91-532-2430006,
Email: contact@iiita.ac.in

Indian Institute of Information Technology
Allahabad

Division of Information Technology

IIIT-A has started a unique model of education in the field of Information Technology. With the objective of preparing quality professionals and researchers to work at high-end technologies in IT, the Institute provides very specialized courses, such as specialization in Human Computer Interaction, Bioinformatics, Wireless Communication and Computing, Microelectronics, Robotics, Software Engineering and Intelligent Systems. Many of the specializations are the unique features of IIIT-Allahabad.

Major Topics Covered (CIW'14)

The emerging research topics in the area of perception and cognitive engineering, computational intelligence, data mining and soft computing applicable in different domains would be the contents of CIW-2014.

Lectures and lab includes:

Theme 1
Perception and Cognition Engineering:

Applied Computer Vision, Adaptive Human-Machine-Interactions, Automatic Movement, Reconstruction Technologies, Modelling of Social Interactions, Computational Linguistics, Perception and Action.

Theme 2

Data Mining & Soft Computing:

Data mining methods for large scale data, Outlier Detection and Data Dimensionality Reduction, Intelligent Data Analysis, Artificial Neural Networks and Applications in Computational Finance.

Contacts for CIW' 2014

- **Prof. U.S.Tiwary (Workshop Chair)**

Contact: ust@iiita.ac.in , +91-5322922280

- **Dr. Manish Kumar (Coordinator)**

Contact: manish@iiita.ac.in, +91 9450961205.

KEYNOTE SPEAKERS

Experts from various reputed institutions will be delivering keynote lectures. List of possible speakers are:

- *Prof. Ramesh Jain, University of California, Irvine.*

- *Dr. Vishwanathan Mohan, Italian Institute of Technology, Italy.*

- *Prof. Harish Karnick , IIT, Kanpur, India.*

- *Prof. S. Balasundaram, Jawaharlal Nehru University (JNU), Delhi, India*

- *Prof. Narayanan Srinivasan, Allahabad University, Allahabad, India.*

- *Prof Atanendu Shekhar Mandal, CEERI, Pilani, India.*

- *Dr. P.C.Pancharia, CSIR, CEERI, Pilani, India.*

- *Dr. Abhijit Karmakar, CEERI, Pilani, India.*

Program Highlights CIW'14

The workshop on Computational Intelligence brings together researchers, academia and professionals working in the broader areas of perception & cognition engineering and data mining & soft computing to interact and exchange ideas to shape the future of technology in these new emerging areas. This three days' workshop covers the topics broadly under two themes:

- Perception and Cognitive Engineering
- Data Mining & Soft Computing

Various applications of computational intelligence, data mining and soft computing in engineering will be discussed and the participants will also get hands on experience on various tools for the same.

CIW 2014- Objectives

Computational Intelligence (CI) is a set of biological and linguistic computations to address complex and challenging real-world problems. Major constituents of CI are neural networks, evolutionary algorithms, fuzzy systems, and hybrid intelligent systems.

Data mining can uncover useful knowledge from masses of data, and soft computing, which is currently causing a paradigm shift (breakthrough) in science and technology is expected to take an important role in the development of service science.

The Workshop aims at providing a forum for exchange of ideas and research results as well as for fostering interaction and discussion among all participants on related fields of research and their practical applications.