

UNICON - 2012



UNITED
Group of Institutions
Allahabad • Greater Noida

National Conference on
**ADVANCED COMPUTING
TECHNIQUES IN SCIENCE
& TECHNOLOGY**

February 17-18, 2012

Venue: United College of Engineering & Research, Allahabad

Jointly Organized by:



UNITED
Group of Institutions
Allahabad • Greater Noida

United College of
Engineering & Research
Allahabad



National Institute of Technical
Teachers' Training and Research
Chandigarh



Computer Society of India,
Division-III (Applications)
Computer Society of India,
Allahabad Chapter



The Institution of Electronics and
Telecommunication Engineers
IETE, Allahabad Center

Advanced Computing Techniques in Science & Technology

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United Group

The United Group, founded by late Shri Shiv Ram Das Gulati in 1951 emerged from a transport business to the giants in the fields of education, services, transportation and journalism. The group made a mammoth leap in the education arena in the mid 80s by being the pioneers in computer education. This further led to the establishment of United Institute of Management and United College of Engineering & Research in Allahabad.



Now, with 9 well established institutes in Allahabad and Greater Noida, over 8000 students and more than 550 faculty members, the United Group of Institutions is poised to reach the next level providing the best technical education. Our establishment offers NBA accredited courses, Quality recognized by the World Bank and boasts of more than 4700 alumni base. Our placement scenario is booming with over 4300 jobs already offered and state of the art facility provided to faculty and students alike. Fortified with these features, the United Group is primed to continue taking the world of quality education to the highest attainable limits. The institutions are affiliated to GBTU, Lucknow & MTU, Noida and are approved by All India Council for Technical Education (AICTE), Ministry of Human Resources Development, Government of India, New Delhi.

About CSI

Computer Society of India (CSI) registered in 1965, today have more than 69 chapters all over India, 381 student branches, and more than 70,000 members. Objective of CSI are: to organize, develop and support computational activities and improve the efficiency of computational process in India; to exchange the benefits of experience gained in the field of computers and information processing; to take active steps to educate people in the field of computers; and to spread computer know how and applications. CSI organizes various activities such as seminars, conferences and conventions etc. at international, National, regional and chapter level. The CSI is also working closely with other industry associations, government bodies and academia to ensure that the benefits of IT advancement ultimately percolate down to every single citizen of India.

Objective of the Conference

The objective of the conference is to gather together decision makers, innovation experts and practitioners to generate discussion and exchange on the potential of computing and its applications across varying domains. UNICON 2012 will mainly provide an opportunity to discuss and focus on recent developments on burning topics like swarm optimization, cloud computing, artificial intelligence etc., their practical applications and how they impact our day to day lives.

Major Areas covered

- Fuzzy logic
- Genetic algorithm
- Particle swarm optimization (PSO)
- Cloud computing
- Data computing & mining
- Computer aided manufacturing
- Neural network
- Neuro fuzzy
- Virtual instrumentation (VI)
- Pervasive computing
- Ad-hoc networks

Distinguished Speakers

Prof. A B Samaddar

Director – NIT, Sikkim

Prof. K K Bhutani

Director – UPTECH, Allahabad

Mr. Sudhir Mishra

*E-School Hiring Lead
India, Infosys Technologies*

Prof. A K Tripathi

*Prof. and Ex Head,
Dept. of Comp Sc., IT-BHU, Varanasi*

Prof. M M Gore

Head – Dept. of Comp Sc., MNNIT, Allahabad

Prof. S Chatterjee

Head – Electrical Dept., NITTTR, Chandigarh

Prof. T N Sharma

*Dept. of Electronics & Communication,
MNNIT, Allahabad*

Mr. G S Shukla

Chairman, IETE Allahabad Chapter,

Prof. Anupam Agarwal

Chairman, CSI Allahabad Chapter,

Call for Papers

In UNICON 2012 we invite original contributions from researchers, educators, managers & students to submit articles which may be conceptual, theoretical, empirical in nature. They may document research activity, case studies or best practices, shedding light on theory or practice of engineering technology or innovation. The original contributions from the authors which are not already submitted or published elsewhere are invited in technology areas as mentioned above.

Paper Submission Details

The paper can be submitted electronically and should be no longer than 6 pages of A4 size as prescribed in the IEEE format. All submissions must be in English only. All paper submission details are available on institute **website: www.united.ac.in**

Important dates for paper submission:

Deadline for paper submission : January 10, 2012
Acceptance Notification of paper : January 20, 2012
Deadline for camera ready paper : January 30, 2012

for any information regarding paper submission, call us on: **9839870533** or e-mail us at: **unicon2012@united.ac.in**

Registration Details

Interested delegates may attend the conference either as a paper presenter or simply as a participant by filling in the enclosed registration form and sending it to the institute address along registration fee via Cheque/DD favouring "United College of Engineering & Research" payable at Allahabad.

The registration fee for different categories are as follows:

Academicians & Corporates : Rs. 2000/-
Research Scholars/ Students : Rs. 1000/-

Last Date for Registration is February 10, 2012.

Travel

Allahabad has its own domestic airport named Bamrauli airport which is 25 km away from the Institute. Allahabad is connected by BT 2554-791 0.0000 TDO meter

Accommodation

Organizing Committee

Patron

Shri Girdhar Gopal Gulati

Chairman, United Group of Institutions

Chairperson

Dr. Jagdish Gulati

President, United Group of Institutions

Co-Chairperson

Mr. Satpal Gulati

Vice Chairman, United Group of Institutions

Convenor

Prof. A K Mehrotra

Principal, United College of Engg. & Research

Co-Convenor

Prof. S R Prasad

Dean – Students Welfare, United College of Engg. & Research

Organizing Secretary

Mr. Ajay Dubey

Asst. Professor, United College of Engg. & Research

Contact Details:

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