SHORT TERM COURSE
on
Application of Soft Computing Methods in Engineering
(ASCME 2014)
(26-30 May, 2014)
Under TEQIP Phase-II
REGISTRATION FORM

Full Name: _____
Designation: _____
Department: _____
Organisation: _____
Experience (in years) Teaching: _____ Industry: ____

Address of Correspondence: _____
_____
_____
Pin Code: _____ Phone: _____
Mobile No.:_____E.mail:_____

Registration Category: (Please Tick)
- ☐ Participants from Industry
- ☐ Students & Research Scholars
- ☐ Institutional Participants / Faculty Members

Details of Registration Fee:
Name of Bank & Branch: _____
DD No.:_____ Dated: _____
For Rs._____
(DD should be in favour of "ASCME 2014, MNNIT Allahabad" payable at Allahabad)

Date: Signature of Participant

The applicant is hereby sponsored and will be permitted to attend the STTP.

Signature and stamp of the Sponsoring Authority

Please post your completely filled registration form to
Dr. Manish Gupta, Assistant Professor,
Department of Mechanical Engineering, MNNIT Allahabad,
Allahabad – UP- 211004.
Email:mgupta@mnnit.ac.in

STC CHAIRS

Patron
Prof. P. Chakrabarti
Director

Chairman
Prof. R. K. Srivastava,
Head, Department of Mechanical Engineering

Conveners

Dr Manish Gupta	Dr. K. K. Mishra
Assistant Professor	Assistant Professor
Department of Mechanical Engineering	Department of Computer Science and Engineering

ADVISORY COMMITTEE

Prof. R. K. Srivastava, Coordinator, TEQIP, MNNIT Allahabad
Prof. S. K. Duggal, Dean (P&D), MNNIT Allahabad
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Prof. H. S . Goyal, MED, MNNIT Allahabad
Prof. Ravi Prakash, MED, MNNIT Allahabad
Prof. K. N. Pandey, MED, MNNIT Allahabad

CONTACT DETAILS

Dr Manish Gupta	**Dr. K. K. Mishra**
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SHORT TERM COURSE
Under TEQIP Phase-II
On

Application of Soft Computing Methods in Engineering (ASCME 2014)
(26-30 May, 2014)

Organized by

Department of Mechanical Engineering
Motilal Nehru National Institute of Technology
Allahabad - 211004, INDIA

Telephone No.: 0532-227-1500/1501/1560
Fax No.: 0532-2545341
website: www.mnnit.ac.in

ABOUT THE WORKSHOP

The course is aimed to give depth knowledge about the various soft computing techniques. Soft computing is used when we don't have enough information about the problem itself. These kinds of problems originate in human mind with all its doubts, subjectivity and emotions. The various approaches to soft computing include: Neural networks, Support Vector Machines, Fuzzy logics, Evolutionary computation, Evolutionary algorithms, Genetic algorithms, Differential evolution, Meta heuristic, Swarm Intelligence, Ant colony optimization, Particle swarm optimization, Bayesian network, Chaos theory, and Data Envelopment Analysis. Soft Computing has its application in all disciplines of engineering and thus is suitable for the person from academia and research organizations.

ABOUT THE INSTITUTE

MNNIT Allahabad was established as Regional Engineering College in the year 1961 as a joint enterprise of Government of India and Government of Uttar Pradesh. Government of India has declared it to be an Institute of National Importance under NIT Act 2007 and today it stands as an epitome of quality, excellence, knowledge, and achievements. MNNIT Allahabad boasts of a rich and diverse cross cultural environment with students coming from across the Nation and around the globe for a range of Undergraduate, Post-Graduate, and Doctoral Programmes. The Institute's lush green campus spreads over 222 acres with the notable infrastructure. It was the first institute in the country to initiate UG program in Computer Science & Engineering in 1976-77.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering is one of the oldest departments of the institute established in year 1961 that offers B. Tech. in Mechanical Engineering, B.Tech. in Industrial and Production Engineering, M.Tech. in four specializations: M. Tech. (Computer Aided Design & Manufacturing), M. Tech. (Design), M. Tech. (Production Engineering), M. Tech. (Product Design & Development), M. Tech. (Part Time Production Engineering, and Ph. D. Programme. The course curriculum has been designed catering to the existing and emerging needs of the industry. The Department has established state-of-the art laboratories with sophisticated equipment for undergraduate and graduate courses and research work.

ABOUT CITY

Allahabad is well known throughout the country for its purity and cleanliness that the city has maintained for many years. It is a holy and religious place and the meeting point of three most pious rivers namely Ganga, Yamuna and Saraswati. The city has always been associated with well known personalities of the country who have aggrandized the glory of the city. The city better known as "PRAYAG" has many government institutions which include MNNIT, Allahabad University, High Court of UP, & tourist places like Sangam, Anand Bhawan, Narayani Ashram, etc. Wide and clean roads with statues at regular squares form a part of the attraction of the city.

EXPERTS

The course content will be delivered from a pool of experts on the subject from MNNIT Allahabad and other academic institutes i.e. IIT's/NIT's & industry.

PARTICIPANTS

Participant from all streams of engineering are eligible to attend the STC.

ACCOMODATION

Limited rooms are available in the Institute Executive Development Centre (EDC) @Rs. 200/- per day on sharing basis on advance payment by the participant. Morning breakfast and dinner will be available in EDC on payment basis.

REGISTRATION

Participation from Industry : Rs. 5,000/-
Institutional Participants / Faculty Members: Rs. 2,000/-
Students and Research Fellow : Rs. 1,000/-
Fee includes expenses for participants Course Kit, Study Material, Working Lunch and High Tea in Morning & Afternoon.

IMPORTANT DATES

Last date of Registration with Fees : 30th April, 2014
Intimation of confirmation   : 07th May, 2014