About the Institute :

K. K. Wagh Institute of Engineering Education and Research, Nashik is approved by the All India Council of Technical Education (AICTE), New Delhi and Government of Maharashtra, and is affiliated to the Savitribai Phule Pune University.The institute is adjudged as Grade 'A' by Government of Maharashtra. NBA-AICTE, New Delhi has reaccredited five UG Courses. The institute has a picturesque campus of 23 acres, which includes a Polytechnic, Women's Polytechnic, hostels for boys and girls and a well-equipped gymnasium. The institute has developed state-of–the art laboratories for conducting the courses in Computer, E & TC, Electronics, Production, Civil, Mechanical, Chemical Engineering and Information Technology. The intake at undergraduate level is 840 (including 1st& 2nd shift) and 228 at Post Graduate Level. The institute also has Research center in four departments. It is located in Nashik city on the Nashik-Ozhar road at about 4 km from Nashik Central Bus Stand (CBS) and 10 km from Nashik Road Railway station.

About the Department :

Production Engineering Department is one of the pioneering departments, which has produced several rankers at the Pune University Level. The Department is accredited by National Board of Accreditation (NBA), New Delhi. The department has well qualified, devoted and dedicated team of teaching faculty with a blend of experienced and young teachers. The department has started the PG programme in Production Engineering from July 2006. The department is also recognized as Research Center by University of Pune for Ph.D. studies. Five candidates have already completed their Ph.D. from our Department.

About the programme :

The main objective of this training program is to promote the applications of Artificial Intelligence techniques in various field of engineering. The training program is intended to provide a forum in which the participants will obtain information about recent methods and techniques such as evolutionary algorithms, swarm intelligence, neural network, fuzzy logic decision support systems etc, to solve complex research problems in engineering. The practical case studies will be discussed in the training program to close the gap between theory and the practice of engineering using these methods. This program also offers material aimed at educating potential users working in other areas of research.

Eligibility :

The program is an interdisciplinary one and is open for all engineering and polytechnic faculty members, research scholars and professionals from industry.

How to apply

Interested candidate should return the completed Registration form attached with this brochure to :

Prof. M. Y. Khalkar

Assistant Professor,
Department of Production Engineering,
K. K. Wagh Institute of Engineering Education &
Research, Hirabai Hadridas Vidyanagari, Amrutdaham,
Panchavati, Nashik 422003.
Ph. 9922997842, Email: mykhalkar@kkwagh.edu.in

by Email / post/ hand on or before 4 January 2018.
(Photocopy of the Registration Form may be used)

Registration Fees (per participant) :

Faculty (Engg./Polytechnic)/Ph. D. students : ₹ 800/-
PG students/Alumni : ₹ 600/-
Participant from industry : ₹ 1000/-

Registration fees can be paid in cash at the time of registration. Registration fee includes course material, Breakfast, tea/snacks and lunch on all days of workshop. However, participants have to make their own arrangement for dinner and accommodation.

REGISTRATION FORM
"Interdisciplinary Workshop on Artificial Intelligence : Research and Applications"
(6-7 January, 2018)

Name:..

Designation:..

Qualification:...

Experience(Year).: Teaching / Industry :......................

Organization:...

Address:..

....

....

Phone:...

Fax:...

Mobile No:...

E-mail ID:..

Signature of Applicant

Signature of Head of Institute
(Supervisor in case of Research Scholar)

Patron ❖

Hon. Shri. Balasaheb D. Wagh
President, K.K.Wagh Education Society, Nashik

Convener ❖

Dr. K. N. Nandurkar
Principal, K. K. Wagh Institute of Engineering Education & Research, Nashik and Chairman, IIPE Nasik Local Chapter

Coordinators ❖

- **Dr. P. J. Pawar,**
  Professor and Head
  Department of Production Engineering

- **Prof. M. Y. Khalkar**,
  Assistant Professor
  Department of Production Engineering

Organizing Committee ❖

- Dr. S. R. Gangurde
- Dr. N. B. Gurule
- Prof. A. S. Kamble
- Prof. S. B. Gunjal
- Prof. A. B. Bhusnar
- Prof. A. A. Sonawane
- Prof. Sudish Ray
- Prof. N. K. Sonawane
- Prof. V. S. Gaikwad
- Prof. A. D. Mandlik
- Prof. N. S. Wakchaure
- Prof. S. B. Sangle
- Mr. M. P. Kolhe
- Mr. R. V. Jadhav
- Mr. A. R. More

Topics to be covered ❖

Research applications of following Artificial Intelligence techniques in the fields of Manufacturing, Mechanical Engineering, Civil Engineering, Electrical Engineering, Computer Engineering etc. will be discussed in this workshop.

- Evolutionary algorithms
- Swarm intelligence
- Fuzzy logic
- Neural Networks
- Machine learning
- Practical case studies and applications of above mentioned methods

+ Program faculty ❖

Scientist from Bhaba Atomic Research Center (BARC), Mumbai and senior faculty members of the host Institute will impart the training. Case studies will also be presented by industry persons.

Schedule ❖

- **Registration:**
  9.00 am – 10.00 am (Day 1)

- **Inauguration:**
  10.00 am – 10.30 am (Day 1)

- **Technical Sessions:**
  10.30 am – 5.30 pm (Both days)

- **Lunch:**
  1.30 pm to 2.30 pm

- **Valedictory:**
  5.30 pm. (Day 2)

Tea/snacks will be provided in between sessions.

Interdisciplinary Workshop
On
Artificial Intelligence : Research and Applications'
(6-7 January 2018)

Organized by
Department of Production Engineering
K. K.Wagh Institute of Engineering Education & Research, Nashik

In association with
Engineering Education Foundation

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