



Visvesvaraya National Institute of Technology, Nagpur

Department of Computer Science & Engineering

Call for Participation in One Week Workshop
On

"Designing Intelligent Systems (DIS-2016)"

Organized by Department of Computer Science & Engineering, VNIT, Nagpur

Dates: December 03-07, 2016

(Registration Deadline: 1st December, 2016)

Introduction

Visvesvaraya National Institute of Technology, Nagpur is one of the thirty National Institutes of Technology in the country. It is named in the memory of Bharat Ratna Shri Mokshgundam Visvesvaraya. The institute offers under graduate & post graduate courses in various disciplines of Engineering & Technology. Apart from imparting professional education, the institute has been extending available expertise to various industries located in and around Nagpur. The Department of Computer Science & Engineering is actively involved in R&D as well as consultancy projects and has collaborations with several industries, academic institutes and R&D organizations in the country.

Objective

- Designing intelligent agents for problem solving which work under resource bounds.
- Building intelligent systems that work in a semi-observable and uncertain environment.
- Demonstration of agent based modeling for complex systems.
- Discussion and review of various research issues in the field of artificial intelligence.

Workshop Contents

- Memory bounded search
- Local search techniques such as simulated annealing, genetic algorithms
- Constraint Satisfaction, Game playing
- Logical Reasoning, Planning
- Probabilistic reasoning, Hidden Markov Models
- Agent based modeling

Target Audience

Faculty of Science & Engineering Departments, UG/PG students, Research Scholars.

Workshop Coordinators

- Dr. U. A. Deshpande
- Dr. M. P. Kurhekar

Dept of Computer Science & Engineering, VNIT, Nagpur

Important Dates

- Workshop Dates : 03rd – 07th December, 2016
- Registration Deadline : 1st December, 2016

Workshop Registration

- Participants are requested to visit institute website <http://www.vnit.ac.in>
- PI register using the google form <http://goo.gl/bK6nC0>
- Once the registration is confirmed, the details will be mailed to the participants.
- No Accommodation will be provided.
- TA/DA will not be provided to the participants.
- Registration will be done strictly on First Come First Serve (FCFS) basis.

Workshop Fee Structure

- Rs. 1000/- per participant
- (Registration Fee includes registration kit and tea)

Contact Information

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DIS-2016