

TEQIP-II

SPONSORED

SHORT TERM TRAINING PROGRAMME

On

Multi Criteria Decision Making Approach & Simulation (MCDMA & SIM 2016)

22nd Feb. to 26th Feb. 2016



Organized By

Department of Mechanical & Civil
Engineering
Government Engineering College
Jhalawar (Rajasthan)

About The College

The Government Engineering College Jhalawar (Rajasthan) has been established in the year 2007. This College is affiliated to the Rajasthan Technical University Kota and the courses are duly approved by AICTE New-Delhi.

About The Course

One week short term training program “Multi Criteria Decision Making Approach and Simulation” (MCDMA & SIM 2016) is scheduled to be held during 22nd Feb. to 26th Feb. 2016.

The objectives of this program is to provide a platform for interaction and exchange of ideas in the field of Multi Criteria Decision Making Approach and Simulation from national academic institutes, research laboratories, and industries.

Multi-objective optimization has been applied in many fields of science, including engineering, economics and logistics where optimal decisions need to be taken in the presence of trade-offs between two or more conflicting objectives.

The main aim of this program is to train the faculty members, research scholars, young scientists, and post graduates students of various organizations.

Course Content

The major topics planned to be covered are

- ❖ Overview of Decision Making Models
- ❖ Heuristic Optimization
- ❖ Multi Attribute Decision Making
- ❖ Multi Objective Decision Making
 - Intelligent Heuristics
 - Pareto Optimization
- ❖ Decision Support System
 - Fuzzy Logic Decision Making

Eligibility Criteria

This programme is an interdisciplinary in nature so faculty members, research scholars and PG students from all background of engineering, mathematics and basic sciences are eligible for this Short Term Training Program (STTP). Scientists who are working in the R&D organizations / Industry persons can also attend this programme.

Registration

Since the numbers of seats are limited. The selection will be made on first come first serve basis and intimation will be sent to the candidates by email as per the schedule. Certificates will be issued to the participants only after attending the complete course.

The participants should send the application (Hard and Scan Copy) in the specified format (enclosed here) to reach

the Coordinator via post or e-mail latest by 15th Feb. 2016.

Registration Fees

Industry / R&D-Organization : 3000/-
Faculty : 500/-
Students(PG)/Research Scholar : 300/-

Payment shall be made in favor of **Principal, Government Engineering College Jhalawar, payable at Jhalawar.**

The course fee (non refundable) includes course material, kit, breakfast, tea and working lunch.

Accommodation

Participants are requested to make their own arrangements for stay during the workshop. However, suggestions to suitable accommodation near to the college could be made on request.

Experts

Experts will be invited from various reputed institutes / organizations of India.

Correspondence

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PATRON

Prof. Mithilesh Kumar
Principal,
Government Engineering College Jhalawar

Course Coordinators

Manoj Mittal (Asth. Prof. & Head)
Dr. Moti Lal Rinawa (Asth. Prof.)
Mahaveer Meghvanshi (Asth. Prof.)
Mechanical Engineering Department
&

Rajneesh Sharma (Asth. Prof. & Head)
Civil Engineering Department.

Advisory committee

Dr. Sharad Maheshwari Sh. Ajay Sharma
Dr. Sukhjinder Singh Sh. Hitesh Sharma
Sh. Ashish Khandelwal

Organizing committee

Dr. Nitin Arya Sh. Neeraj Garg
Sh. Vishal Namdev Sh. N.K. Vyas
Sh. Deepak Agrawal Mrs. Nikita Jain
Dr. Kartar Singh Ms. Aditi Dwivedi
Mr. Mankeshva Saini Mrs. Shweta Arora
Mrs. Leena Dixit Sh. Lalit Mewara
Sh. Laxman Singh Sh. Dinesh Sharma
Sh. Sandeep Sharma

Important Dates:

Last date for receiving application: 15/02/2016
Intimation to Participants: 17/02/2016
Course Dates: 22/02/2016 to 26/02/16

REGISTRATION FORM

Name:.....

Gender : M / F

Qualification:.....

Department/Institute/ College / University

Contact Address:

Mobile No.:.....

E-mail id :

Amount:.....

DD No.:.....

Dated:.....

Bank Name:

Signature of Applicant

Sponsoring Authority
(Seal & signature)