

ABOUT THE COLLEGE

The Government Engineering College Jhalawar has been established in the year 2007. It is obligatory to set up and nurture the academic environment in Jhalawar through this Engineering College, now running in its seventh year, with a pride well supported by Nature in the form of lush greenery, perennial rivers like 'kalisindh' and 'Chandrabhaga' giving an clarion call to the youths to awaken and step ahead to participate in the area of Engineering and Technology.



Although, well known for its rich cultural and literary heritage, geographically situated in the South-East of Rajasthan- surrounded by 'Mukandra' and 'Vindhya' mountain ranges, Jhalawar with a basket full of Natural resources awaits speedy educational, scientific and technological development to compete not only the neighboring districts but rest of the Nation to produce the shining products in the sphere of Human Resource Development.

The institute is situated in village chadlo, tehsil Jhalrapatan, District Jhalawar which is lively & vibrant city, situated in Northern India. Jhalawar is a city of vibrant colors; lively folk music and dance performance mark the celebrations of every religious occasion & every change of season.

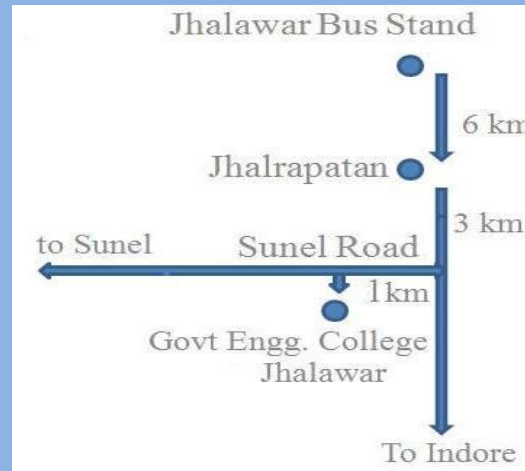
The Government Engineering College Jhalawar is affiliated to the Rajasthan Technical University Kota and the courses are duly approved by AICTE New-Delhi.

The college aims to sharpen the skills of the students to equip them to face the growing challenge of our dynamic industry. The college seeks to enable graduates to gain a competitive edge in pursuing technical, managerial and professional careers so that they can make an outstanding contribution to the performance of their employing organizations. The college is spread in more than 45 acres (75 bighas).

Organizing Committee

Mr. Neeraj Garg	Mr. Sumit Tripathi
Mr. N.K.Vyas	Mr. Mahendra Kumar
Mr. Deepak Agarwal	Mohd. Dilshad
Mr. Hitesh Sharma	Ms. Sapna Gupta
Mr. Mayank Mewara	Ms. Amrita Jain
Mr. Rotash Kumar	Ms. Aditi Pareek

HOW to REACH



The Jhalrapatan Bus stand is approximately 4 km away from the College & 10 km from Jhalawar. Frequent city transport & private transport services are available for the institute from every point of the city. The nearest international airport is at Jaipur (330 kms). The district is connected with rail facilities at three places viz. Bhawani Mandi, Ramganj Mandi, Jhalawar city. Kota is the main junction which comes in the way of Delhi-Mumbai broad gauge line of Western Railway.

TEQIP II Sponsored

One Week Faculty Development Program (FDP)

On

Advancement in Nature Inspired Algorithms for Engineering Applications

(31st Aug to 4th Sep., 2015)



Technical sponsored by
Soft computing research society, New Delhi



PATRON:

Prof. Mithilesh Kumar, Principal

COORDINATORS:

Mr. Ashish Khandelwal
Mr. Ajay Sharma
Mr. Nitin Suyan

Organized By

Department of Electrical Engineering

GOVERNMENT ENGINEERING COLLEGE JHALAWAR

Sunel Road Village Chandloi,

Jhalrapatan, Jhalawar(Rajasthan)-326023

Phone No. 07432-242812, 242814(F)

Email: govtecj@gmail.com, www.gecj.ac.in

ELIGIBILITY

University Depts. / Engg. Colleges / Industries may recommend only two participants. However, the final selection of the participants shall be decided by the organizers as the seats are limited. Faculty members of a University / Engg. College, and working professionals from the Engineering fields are eligible for the workshop.

GENERAL INFORMATION

- There is registration fees of 300/-, the registration is mandatory for all the participants till 26.08.15.
- Registration fees should be submitted in the form of DD in favour of “Principal, Govt. Engineering College Jhalawar”.
- Accomodation facility will not be provided by host institute. However the organizers will assist the participants to hire room at various hostel and guest house at Jhalawar on payment basis.

IMPORTANT DATES AND CORRESPONDANCE E-MAIL

Scanned copy of the registration form duly signed by sponsoring Authority should be sent by 25.08.15 on E-mail: fdpgecj2015@gmail.com.

Intimation to the selected candidates (by Email only) will be send till 26.08.15. Selection will be based on first come first serve bases

Hard copy of Registration Form duly complete in all respects is to be produced at the time of registration. It is a mandatory requirement.

Contact:
Mr. Ashish Khandelwal : 08107033141
Mr. Ajay Sharma: 09413943189

VISION OF THE WORKSHOP

One of the mandates of the GECJ is to disseminate the knowledge. In pursuit of the same, This workshop is being organized to enhance the awareness about the Optimization techniques using nature inspired algorithms like ABC, PSO, ACO etc and it’s application in various domains of engineering. . The aim of this one week FDP is to train and orient the faculty & student to learn these techniques in appealing way and will provide a first-rate education that is meaningful in the workplace as well as in graduate education leading to a research and development oriented career. The program has been developed with unique approaches to convey information more effectively and enable the visualization and application of optimization process and techniques.

This workshop is intended for faculty members, research scholars, & industry personnel who have interest in such advanced techniques .

Topics of Expert Talks:

- Fundamentals of optimization
- Single and multi objective optimization
- Fundamentals of nature inspired optimization techniques
- Genetic Algorithm (GA) and applications
- Differential Evolution (DE)
- Particle Swarm Optimization (PSO)
- Ant Colony Optimization (ACO)
- Artificial Bee Colony (ABC)
- Artificial Neural Networks and Fuzzy Logic
- Spider Monkey Optimization (SMO)
- Basics of MATLAB.
- Introduction and Research perspective of LATEX Tool
- Research papers writing using LATEX

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REGISTRATION FORM

Full Name:

Age & Sex:

Highest Qualification:

Designation:

Department:

Name of Institute/College/University:

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.....

Address for Correspondence:

.....
.....
.....

Tele. No.:

Mobile No.:

E-mail:

Details of registration fee

Name of the bank :

DD No/Date :

Date:

Place:

Signature of Applicant

Signature & Seal of Sponsoring Authority



GOVERNMENT ENGINEERING COLLEGE JHALAWAR
Sunel Road Village Chandloi,
Jhalrapatan, Jhalawar(Rajasthan)-326023
Department of Electrical Engineering



TEQIP II Sponsored One Week Faculty Development Program
On

Advancement in Nature Inspired Algorithms for Engineering Applications
31st Aug to 4th Sept, 2015

Patron

Prof. Mithilesh Kumar,
Principal

Coordinators

Mr. Ashish Khandewal
Mr. Ajay Sharma
Mr. Nitin Suyan

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Ms. Amrita Jain
Ms. Aditi Pareek

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search society, New
Delhi**

TO,

PRINCIPAL / DIRECTOR /HOD

Sub: Invitation for the TEQIP II Sponsored One Week FDP entitled
***“Applications of Nature Inspired Algorithms for Engineering Applica-
tions”***

Dear sir/madam,

It gives us great pleasure to invite you to attend the TEQIP II Sponsored One Week FDP entitled ***Applications of Nature Inspired Algorithms for Engineering Applications*** organized by the department of Electrical Engineering, Govt. Engineering College Jhalawar, to be held on **31st August to 4th September, 2015.**

This workshop is being organized to enhance the awareness about the Optimization techniques using nature inspired algorithms like ABC, PSO, ACO etc. which are increasingly becoming popular in system identification, modelling, controls and data mining. The aim of this one week workshop is to train and orient the faculty & student to learn these techniques in appealing way and will provide a first-rate education that is meaningful in the workplace as well as in graduate education leading to a research and development oriented career. The program has been developed with unique approaches to convey information more effectively and enable the visualization and application of optimization process and techniques.

We request you to give a wide publicity among your faculty members and encourage them to attend the workshop.

Thanking you and looking forward for your participation.

Regards

Mr. Ashish Khandelwal
Mr. Ajay Sharma
Mr. Nitin Suyan
(COORDINATORS)

