

## Registration Form

FACULTY DEVELOPMENT PROGRAMME

On

### Introduction to Machine Learning

Under TEQIP-III

(10/07/2018 to 14/07/2018)

1. Name: \_\_\_\_\_
2. Designation: \_\_\_\_\_
3. Qualification: \_\_\_\_\_
4. Institution Name & Address :  
\_\_\_\_\_  
\_\_\_\_\_
5. Email Id: \_\_\_\_\_
6. Mobile Number: \_\_\_\_\_

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Faculty Development Training Programme. If selected, I shall attend the program for the entire duration.

Date :  
Place :

Signature of the Applicant

Mr./Ms./Dr. \_\_\_\_\_ is an employee of our Institute /Organization and is hereby permitted for the above Faculty Development Training Program, if selected.

Date :  
Place :

Signature & Seal  
Head of the Institution

## Organizing Committee

### PATRON:

**Prof. (Dr.) Mithilesh Kumar**  
Principal  
Government Engineering College Jhalawar

### CHAIR:

**Er. Madhusudan Acharya**  
BOG, Chairman  
Government Engineering College Jhalawar

### Coordinators:

**Mr. Yogesh Sharma**  
Assistant Professor & HOD, CSE  
Government Engineering College Jhalawar

**Dr. Vikas Kulshreshtha**  
Assistant Professor & HOD, IT  
Government Engineering College Jhalawar

**Mr. Katkar Atish R.**  
Assistant Professor, CSE  
Government Engineering College Jhalawar

### Venue:

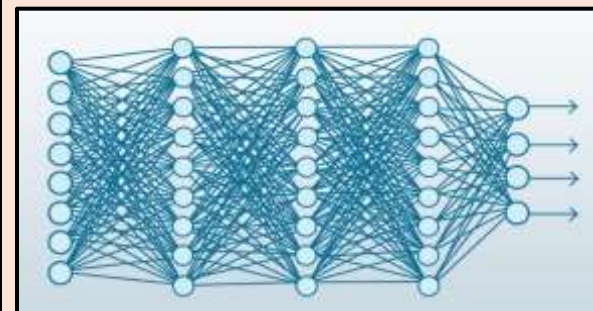
Lectures: Seminar Hall, ADMIN BLOCK, GECJ  
Hands-On Session: Computer Center, GECJ

### Important Dates:

Last Date of Registration: 25<sup>th</sup> June 2018



**FACULTY DEVELOPMENT PROGRAMME**  
On  
**Introduction to Machine Learning**  
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**Organized By:**  
**Department of Computer Science & Engineering**  
**Government Engineering College Jhalawar**  
(Approved by AICTE & affiliated to RTU, Kota)  
Sunel road, Village Chandloi, Tehsil Jhalrapatan,  
Distt. Jhalawar – 326023, Rajasthan  
Website: [www.gecj.ac.in](http://www.gecj.ac.in)

### How to Apply:

- Scanned copy of the registration form duly signed by sponsoring authority, should be sent by **25<sup>th</sup> June 2018** to email address **ml.cse.gecj@gmail.com** .
- Intimation to the selected candidates (by Email only) will be send by **27<sup>th</sup> June 2018**
- Hard copy of registration form duly completed in all aspects is to be produced at the time of registration.

### Eligibility:

This programme is interdisciplinary, and it is open to faculty members, research scholars and PG students of engineering institutes / colleges Including working professionals from the Industries.

### Registration Details:

- Total number of participants is limited to **FIFTY** only, Participants will be selected on first comes first serve basis.
- Confirmation of participation is to be made by email.
- TA/DA and Lodging will not be provided during the FDP to the participants.
- No course fee for the program.

Participation certificates will be issued to the candidates who attend the program in full.

### About the Course:

This workshop introduces fundamental concepts of machine learning. It covers an overview of machine learning algorithms and their applications. The training comprises of a series of lectures and practical exercises. The participants obtain deep insights of machine learning, which in turn helps them to apply it in practice or as a foundation to a deeper study in this area.

### Topics to be Covered:

1. Introduction to Machine Learning
2. Pattern Classification
3. Pattern Clustering
4. Dimension Reduction
5. Discriminative Learning based approaches
6. Neural Networks
7. Function Approximation
8. Application of Machine Learning
9. Hands On Session

### Prerequisites:

Basic experience in MATLAB is necessary for doing practical exercise. We assume no prior knowledge in Machine Learning (As it is an introductory course).

### Resource Persons:

**1. Dr. Veena Thenkanidiyoor**

**Associate Professor, NIT Goa**

**PhD** from Indian Institute of Technology Madras.

**Specialization:** Deep Learning, Kernel Methods, Computer Vision, Speech Processing, Content based Information Retrieval, Pattern Recognition

**2. Dr. Dileep A. D**

**Assistant Professor, IIT Mandi**

**PhD** from Indian Institute of Technology Madras.

**Specialization:** Pattern Recognition, Kernel Methods for Pattern Analysis, Machine Learning, Speech Technology, Computer Vision

**3. Mr. MuraliKrishna H**

**Assistant Professor, MIT Manipal**

**Specialization:** Machine Learning and Speech Processing

**4. Ms. Diana Miranda**

**PhD Scholar, NIT Goa**

**Specialization:** Medical Image Analysis and Machine Learning

### Contact Persons:

**Mr. Katkar Atish R. 8446611789**

**Mr. Chandra Prakash Singar 9589375501**

**For more detail feel free to mail on :**

**ml.cse.gecj@gmail.com**