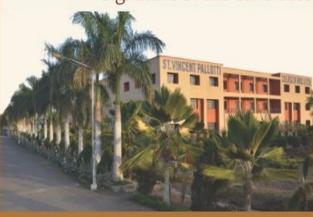
## **REGISTRATION FORM**

Name:
Designation:
Category: Open/ OBC/SC/ST/Others
(Please Tick)
Qualification:
Department:
Organization:
Mobile:
Email-id:
Payment: [Online / DD] Date:
DD/ Transaction No:
Sender's Account No.:
(For online transaction)
Bank Name & Branch:

Signature of the Candidate



## **PATRONS:**

Fr. Varghese Pullan

Chairman, Nagpur Pallottine Society

Fr. Dr. Paul Chandrankunnel

Director, SVPCET, Nagpur

Prof. S. G. Deshmukh

Officiating Director, PDPM, IIITDM Jabalpur and Director, ABV-IIITM Gwalior

## **CO-ORDINATORS:**

Prof. Manoj V. Bramhe

Asso. Professor & Head, Dept. of IT, SVPCET, Nagpur

Dr. Atul Gupta

Asso.Professor, CSE IIITDM Jabalpur

## **ADVISORS:**

Dr. Surendra V. Gole

Principal

Prof. R. B. Gowardhan

Vice Principal

## **Organizing Committee:**

**Prof. Vikas Bhowate** 

Prof. Praveen Sen

Prof. Priti Golar

Prof. Manali Patki

Prof. Hemlata Sahu

**Prof. Vishal Tiwari** 



One Week Faculty Development Program
On

Machine Intelligence – Approaches & Implementation

26th November - 01st December 2018



Organized by

Centre of Excellence – Machine Intelligence Department of Information Technology

In association with

Electronics & ICT Academy,
PDPM, Indian Institute of Information
Technology, Design and Manufacturing, (IIITDM)
Jabalpur.

(An initiative of Ministry of Electronics & Information Technology, Govt. of India)

# ABOUT THE INSTITUTE & THE DEPARTMENT OF INFORMATION TECHNOLOGY

St. Vincent Pallotti College of Engineering & Technology established in 2004, is one of the premier institutes in central India. The college offers 6 UG, 2 PG courses and one Research Centre.

The Department of Information Technology has experienced and dedicated Faculty members with good industry connect. It has well equipped laboratories and facilities like the Centre of Excellence – Machine Intelligence. The Department is well known for its excellent academic performance of students and is also in the forefront for conducting technical and soft skills development programs for students and faculty members.

### **ABOUT ELECTRONICS & ICT ACADEMY, HITDMJ**

The Ministry of Electronics and Information Technology, Government of India has instituted seven Electronics and ICT Academies with one academy at PDPM IIITDM Jabalpur with the primary objective of preparing manpower for two important missions - 'Digital India' and 'Make in India'. The Academy aims at the design and implementation of scalable training programs in niche areas of electronics and ICT for the development of required knowledge base, skills and tools to unleash the talent of Indian population. The Academy at PDPM IIITDMJ runs high quality specialized courses for faculty, students and unemployed graduates. In addition, the Academy conducts customized training programs and research promotion workshops for corporate sector and educational institutions. The Academy is envisioned to become a central hub of activities on training, consulwork and entrepreneurship programs. tancy

#### **OBJECTIVES:**

- Exposing participants to the basic principles of Machine Learning & Artificial Intellegence.
- Enhancing their capabilities for developing specific applications in domain area.
- Providing exposure to practical problems and probable solutions through case studies on Machine Intelligence.

#### **EXPECTED OUTCOME:**

Participants will:

- Get acquainted with state-of-the-art and latest trends and technology in Machine Learning domain.
- Awareness of tools and techniques for problem solving in domain area.
- > Be able to offer good academic projects for UG students.
- > Explore topics for pursuing research.

#### IMPORTANT DATES:

Last date of Online Registration: 19th November 2018.

#### **COURSE CONTENTS:**

- > Artificial intelligence and innovative applications
- Expert system design
- Natural language processing and Computational Linguistic
- > Neural Network and Deep Learning
- ➤ Machine Learning
- > Clustering classification algorithms
- Fuzzy logic applications and more.....

#### HIGHLIGHTS:

- One day Machine Learning & Al based industry visit exposure to participants.
- ≻ Hands on sessions by industry experts.
- Support for Machine Learning & AI based Projects and Research in future.

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#### RESOURCE PERSONS:

Dr. M. Tanveer, Assistant Prof., IIT-Indore

Dr. Atul Gupta, Associate Prof., CSE, IIITDM Jabalpur

Dr. (Mrs.) Soma Paul, Associate Prof., IIIT Hyderabad

Dr. U. A. Deshpande, Prof., VNIT Nagpur

Dr. R. B. Keskar, Associate Prof., VNIT, Nagpur

Mr. Sanket Joshi, Ph.D. (Data Science), University of West Virginia USA

Mr. Parikshit Umare, CEO & Co-Founder, Youbotics, Nagpur

Mr. Saurabh Bidwai, Data Scientist, Shezartech, Mumbai

#### WHO SHOULD ATTEND:

This program is open to industry persons, faculty and research scholars from IT/ETC/CSE/CE/CT and allied disciplines interested in Machine Learning and Artificial Intelligence.

#### **HOW TO APPLY:**

Please Visit following website for details

mifdpit.stvincentngp.edu.in

ict.iiitdmj.ac.in

#### **REGISTRATION FEES:**

Industry Person: Rs.1200/-

Faculty and Research Scholars: [As per Govt. norm]

GEN/OBC - Rs. 1200/-SC/ST - Rs. 600/-PG Scholars: Rs. 500/-

Online payment can also be made as per the

following information:

Name of Bank: Federal Bank

Branch Name: Ramdaspeth, Nagpur

Account No.: 13390100069244

IFSC Code: FDRL0001339

#### **BOARDING AND LODGING:**

Facilities will be made available upon prior request with minimal charges. Participant must inform for the same before 19th November 2018.