# REGISTRATION

Click on the link or scan the QR code for registration



https://forms.gle/esfcpv2uQ2G4MBi29

LAST DATE FOR REGISTRATION - 21/01/2023 NOTIFICATION FOR SELECTION - 22/01/2023

## **ORGANIZING COMMITTEE:**

**Chief Patron :** Mr. M. Mehaboob, Chairman, M-DIT Group Of Institutions, Consumer Fed, Kerala.

Organizing Chairman: Dr.P.M. Maheesan, Principal, M.Dasan Institute Of Technology.

Coordinator: Ms. Nithya V P, HOD, Computer Science & Engineering Dept.

## CONTACT:

© 9645760396/ 8547868877

csfdp@mdit.ac.in

www.mdit.ac.in

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY FACULTY DEVELOPMENT PROGRAMME







HANDS ON TRAINING FOR

# MACHINE LEARNING AND DEEP LEARNING

25/01/23 - 27/01/23 - 28/01/23





ABOUT INSTITUTION: M.Dasan Institute of Technology (M-DIT) KOZHIKODE was established in 2012-13, with a total of seven academic departments. The institute was named after the late dynamic visionary Shri M.Dasan, former Member of Kerala Legislative Assembly. The programs offered at M-DIT extend beyond the horizon of engineering and also cover the key aspects of management. The college is approved by the All India Council for Technical Education, New Delhi and affiliated to the APJ Abdul Kalam Technological University (APJAKTU).

VISION:To be a center of excellence in the nation in quality education and innovative research that can create a better tomorrow.

#### MISSIUM

- To provide high quality education through a creative balance of in house, academic, professional and extra-curricular programs.
- To contribute to the nation's technological and engineering base through innovation in education, research and transfer of concepts and results.
- To maintain a diverse, collegial, open and supportive environment that encourages discovery, creativity and professional developments

ABOUT THE CSE DEPARTMENT: The department of Computer Science and Engineering was established in the year 2012 with an intake of 60 students for the undergraduate programme. The department of Computer Science & Engineering also has PG programme, M Tech (CSE) established in 2014 with an intake of 24.Department of Computer Science and Engineering strives to shape outstanding computer professionals with ethical and human values to reshape nation's destiny. The training imparted aims to prepare young minds for the challenging opportunities in the IT industry with a global awareness, nourished and supported by experts in the field. The department is equipped with state-of-the-art infrastructure, modern facilities, expert faculty, promising students and above all a serene environment conducive to engineering studies. The department has well experienced and highly qualified faculty members and most of them are doing their research works in latest areas of Computer Science and Engineering. All faculties participate in various workshops and seminars to keep themselves updated with the latest technology.

#### **OBJECTIVE OF THE PROGRAMME:**

- The programme is designed to enhance the learning and research skills of the participants.
- To provide the modern analytical tools and methodologies.
- To provide an opportunity to acquire knowledge about current technological developments in relevant fields.
- To encourage the participants to discover innovative applications in ML and DL areas.

#### TOPICS TO BE COVERED:

- Introduction to Python for machine learning
- Building Python Programs
- Data Representation
- Object oriented programming in Python data processing
- Data analytics
- Applications in text analysis
- Deep learning

#### RESOURCE PERSONS:

1 Mr. Lomin Joy V

Project Engineer, (Embedded Systems) IIT Palakkad Technology IHUB Foundation 2 Dr. MANU MADHAVAN

Assistant Professor, Indian Institute of Information Technology Kottayam (3) Mr. Niyas N

Technical Project Manager, IOCOD Infotech Private limited, Cyberpark

#### TA/DA:

- Lunch, tea and snacks will be provided to all participants during days of FDP.
- No TA/DA will be provided to participants.

#### ELIGIBILITY:

- The training programme is intended for faculties of CSE/IT/ECE/EEE department from AICTE recognized engineering colleges under APJAKTU.
- Participation certificate will be awarded on successful completion of the FDP

REGISTRATION FORM	
Name :	Designation :
Department :	Mobile No :
Institution :	KTU-ID :
Date :	Signature of Applicant :
SPONSORSHIP CERTIFICATE  Certified that the institute has no objection in sponsoring Sri/Smt	
(Name and Designation) for the FDP on	
Hands on Training For Machine Learning and Deep Learning to be held during 25, 27, 28 <sup>th</sup> January 2023 at M.Dasan Institute of Technology, Kozhikode. If selected, he/she will be	
permitted to attend the course fully.	
Date Office Sea	l Principal