



MANYVERSITY

Learning For Better Future

Two weeks (10 Days) Offline FDP | Industrial Training | Internship on APPLICATIONS OF ARTIFICIAL INTELLIGENCE & DEEP LEARNING IN IMAGE & SPEECH ANALYSIS USING TENSORFLOW

Training Date: 29th May - 8th June 2024

Time: 10:30 AM – 12:30 PM & 1:30 PM – 3:30 PM

Duration: 40 Hours Live | Two weeks

Category	Registration Fee
Students/Research Scholars	Rs. 2500/-
Faculty	Rs. 3000/-
Industry Person	Rs. 3500/-

*Registration fee includes GST of 18%, course materials. and high tea.

Registration Process

Step 1: Scan to pay the Registration Fee:



Step 2: Download the payment receipt.

Step 3: Use the following link to register for the event-
<https://forms.gle/uo8D3opMhJmnBHir9>

About TensorFlow:

TensorFlow is an open-source machine learning framework developed by Google. It is widely used for a variety of applications, including image recognition, natural language processing, and more. With its intuitive interface and powerful capabilities, TensorFlow has become a cornerstone in the world of AI and machine learning.

Learning Objectives

The course is targeted towards two types of participants:

1. Participants who want to use TensorFlow for its in-built ML models: At the end of the workshop, this group should be able to understand TensorFlow basics, write basic computation using TensorFlow constructs and use it for building ML models.
2. Participants who want to build custom ML models: At the end of this workshop, this group should be able to understand how to build custom ML models using TensorFlow.

What You'll Learn

Over the course of 10 days, our expert instructors will guide you through a comprehensive curriculum covering the following topics (but not limited to):

Introduction to TensorFlow: Learn about the fundamentals of TensorFlow, including tensors, operations, and graphs.

Building and Training Neural Networks: Discover how to construct and train neural networks using TensorFlow's high-level APIs.

Convolutional Neural Networks (CNNs): Dive into the world of CNNs and learn how to use them for image classification and object detection tasks.

Recurrent Neural Networks (RNNs): Explore RNNs and their applications in natural language processing and sequence prediction.

Transfer Learning: Master the art of transfer learning and leverage pre-trained models to solve real-world problems more efficiently.

Deployment and Optimization: Learn how to deploy TensorFlow models in production environments and optimize their performance for maximum efficiency.

Hands-on real time project development: Real-life based AI projects to understand how things are done in the real world.

Hands-on Projects included in Training

1. Deep Learning in Medical Imaging using TensorFlow
2. Speech Recognition using TensorFlow
3. Sentiment Analysis using TensorFlow
4. Speech Emotion Recognition using TensorFlow

Why Choose Our Program

Hands-on Experience: Get hands-on experience working with TensorFlow through a series of practical exercises and projects.

Expert Instruction: Learn from industry experts who have extensive experience working with TensorFlow and machine learning.

Career Opportunities: Gain valuable skills that are in high demand in today's job market and open up new career opportunities in AI and machine learning.

Who Should Enroll

Our TensorFlow training program is suitable for anyone with a basic understanding of Python and machine learning concepts. Whether you're a faculty, a research scholar, an industry professional seeking to upskill in the latest technologies, or a student looking to kickstart your career in AI, this program is for you!

Join Us Today

Don't miss out on this exciting opportunity to learn TensorFlow from industry experts. Enroll now and take the first step towards mastering the future of AI and machine learning!

Last date for online registration: 25th May 2024