









### INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

(ESTABLISHED BY GOVT. OF DELHI VIDE ACT 09 OF 2012)
ISO 9001:2015 CERTIFIED UNIVERSITY
KASHMERE GATE, DELHI-110006

WOMEN EDUCATION | WOMEN ENLIGHTENMENT | WOMEN EMPOWERMENT

## CENTER OF EXCELLENCE - ARTIFICIAL INTELLIGENCE

**ORGANIZES** 

# 6 WEEKS SUMMER INTERNSHIP ON PYTHON & MACHINE LEARNING







## LIST of TOPICS

- •Introduction to GitHub and VS Code
- ●Intro to Jupyter notebook/ collab

Basics of Python

- Diving deeper into Al: Applications of Al and ML
- Basic ML Concepts: Intro to python models basics
- •ML Algorithms:
- O Linear Regression
- O Logistic Regression
- o Naive Bayes
- o Knn
- o SVM Algorithm
- O Random Forest Algorithm
- **OK-Means** clustering
- OBoosting algorithms
- Hands On: Regression Problem
- Hands On: Classification Problem
- •Introduction to Deep Learning

**Internship Duration** 

3rd June, 2024 - 12th July, 2024

**APPLY HERE:** 

Form Link:

https://forms.gle/AHUJ1xzy3KNx52fm9

OR SCAN:



#### FFES:

- IGDTUW Students Rs. 2000
- Outside IGDTUW Students Rs. 2500

#### **Account Details:**

Name and Beneficiary: IGDTUW Anveshan Foundation

Bank Account Number: 09001000021199

IFS Code: PSIB0001098

Name and Address of Bank Branch: Punjab and Sind Bank, GGSIPU, Kashmere Gate, Delhi 110006

Last date to register is 31st May 2024