



AICTE APPROVED

SIRINTEL TECHNOLOGIES PRIVATE LIMITED

Address: 2696, Tanvi's, 2nd floor, Mama's Joint Road, 2nd Main 3rd Cross Rd, above Peter England showroom, MCC B Block, Davanagere, Karnataka 577004



अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education



Ref. No. - SIRINTEL/TECH-DEPT/INPLN/2023/1101

AICTE APPROVED ISO STANDARD CERTIFICATION **PYTHON MACHINE LEARNING**

1ST WEEK

1. Python Basics.

- Variables.
- Data Structures.
- loops.

2. Python Data Structures.

- list,tuple,set,Dictionary
- Conversion Codings.
- Time and Space Complexity

2ND WEEK.

1. Python Machine Learning

- Linear Regression.
- Multilinear Regression.
- Polynomial Regression
- Logistic Regression.

3RD WEEK

1. Peak Machine Learning.

- Decision Tree.
- Boosted Decision Tree
- KNN and CNN.
- Random Forest.

2. Neural Networks & Deep Learning

- Information flow in a neural network
- Training a neural network
- Convolutional Neural Networks

4TH WEEK

1. GUI INTERFACE

- Buttons GUI
- Code in Code
- OTP and Mailing.

2. Mini Projects Guidance.

- Project Development
- Testing and Training
- Project Execution.

SIRINTEL TECHNOLOGIES

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