



Online Training Programme on Machine Learning, Artificial Intelligence and its Applications

Dec 13 – Dec 19, 2021

E&ICT Academy, NIT Patna in collaboration with EDUXLABS

Objective and Scope

This course gives insights on Machine Learning and Artificial Intelligence, as well as many case-studies using Python libraries.

Course Contents

- Introduction to Machine Learning, Artificial Intelligence and Python
- Linear Regression
- Logistic Regression
- Random Forest and Decision Tree Algorithm
- Clustering
- Single and Multi-Layered Neural Networks
- Convolutional Neural Networks
- TensorFlow and Keras
- Data Manipulation and Preprocessing
- Data Analysis using Python
- Data Visualization on World Map

Speakers

- Speakers would be from Industry, IITs, NITs for lecture, pedagogy and hands-on sessions.

Last Date for Registration:
Dec 11, 2021

Programme Coordinators

Dr. Suyel Namasudra, NIT Patna
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Key Features

- Online/Live lecture sessions by experts
- Applying different algorithms to solve business problems
- Hands-on sessions using Python libraries
- Follow up sessions and discussion forum on research problems and internships

Course Fee Details

Academic (student/faculty): 1000 INR
Industry People/Other : 1500 INR
Foreign Participants: 4000 INR

Online payment details:

Bank Name: Indian Bank/Allahabad Bank
Account Name: NIT Patna
Account No.: 50380476798
IFSC Code: IDIB000B810

Link for Registration: <https://forms.gle/e7ZMbrMBNYDygw1y8>

For more details and application form visit:

<http://www.nitp.ac.in/ict/index.php>

Email: eictapatna@nitp.ac.in

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Online Training Programme
E&ICT Academy funded by



Ministry of Electronics and
Information Technology
Government of India