

About SENSE:

SENSE at VIT was established for imparting state-of-the-art knowledge in Electronics and Communication Engineering and allied areas. The school has set up laboratories with excellent infrastructure in the areas of Electronics, Communication, VLSI, Embedded, Sensors and Nanotechnology. Faculty are actively involved in R&D activities and are working on research projects funded by government organisations like DRDO, ISRO (RESPOND), BRNS and agencies like DST.

About the event:

Machine Learning and Data Analytics could help organizations gain a competitive advantage by evaluating and processing data to gain insights to create more accurate forecasts and deliver new and strong business values. Knowledge and applicability of programming languages are essential for excelling in Machine Learning and Data Analytics. Python is one of the most popular programming languages in the workplace, utilized by software developers and professionals in fields such as banking, healthcare, consulting, and academia.

Topics Scheduled:

- **Data Analytics with Python.**
- **Exploratory data analysis.**
- **Python Libraries -NumPy, Pandas, Polar.**
- **Data Visualization-Matplotlib, Seaborn.**
- **Familiarization of standard datasets.**
- **Machine Learning.**
- **Practical applications with examples.**

Resource Persons:

Mr. Mohammed Raees PC

Co-Founder & CTO,
Edutecnicia,
India.

Mr. Akshayraj MR

Co-Founder,
Bayestech Pvt. Ltd.,
India.

Advisory Committee:

Dr. Sivanantham S

Professor and Dean,
School of Electronics Engineering,
Vellore Institute of Technology,
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Dr. Noor Mohammed V

Professor & Head,
Department of Communication Engineering,
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Coordinators:

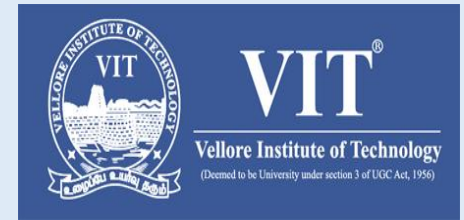
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Registration Amount: Rs. 400+18%GST
Registration Link: <https://events.vit.ac.in/>



Hands-on Online Workshop on

Machine Learning and Data Analytics using Python

28th and 29th
October 2023

Organized by

**Department of
Communication Engineering**

**School of Electronics
Engineering**

**Vellore Institute of
Technology,**

Vellore-632014