

NOTICE

TEQIP-III Sponsored Student Training course on 'Artificial Intelligence and Machine Learning' from 26th July, 2021 to 18th September, 2021 for the undergraduate students of Jadavpur University, Kolkata.

The course has **no registration fees** and the last date for enrolment is **26th JULY, 2021 upto 10a.m.**

The course will be commencing from 26th July, 2021 from 6:00 p.m

For details, please refer to the attached schedule.

Following is the google form link for Registration of Students (undergraduate)

https://docs.google.com/forms/d/e/1FAIpQLSeGvIPdRIDQ7JHjWu-GDswKxiuYdhdEve42aysaVzrs403I9w/viewform?usp=sf_link

Following is the google meeting link for attending the program:

<https://meet.google.com/gag-aocr-aye>

Contact: joydeepm.edutech@jadavpuruniversity.in

Schedule

<u>Sl.</u>	<u>Lecture</u>	<u>Time</u>
1	Introduction to Artificial Intelligence	Four days/week Monday/Wednesday/Friday (6-8 p.m) and Saturday (Morning session 10-12noon and afternoon session 4-6p.m)
2	Mathematical Foundations-Linear Algebra, Probability etc.	
3	Hands on Python (Including Set up and Installations)	
4	Prepare your Data for Machine Learning (Including Data Transform, Rescaling of Data etc.)	
5	Machine Learning Packages.	
6	Data Normalization, Feature Selection etc.	
7	Working with Data(Scatter plots etc.)	
8	Classification of Machine Learning	
9	Supervised & Unsupervised Machine Learning	
10	Evaluation of ML Algorithm	
11	Data Splitting Techniques	
12	Repeated Random Testing and Training	
13	Regression and Validation.	

Sd/-

Joydeep Mukherjee