Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly known as West Bengal University of Technology)
Effective for Even Semester of 2019-20(REVISED)

MOOCS FOR AEIE & ICE
(2nd to 4th Year)

No.	Course Name	Duration (Weeks)	Credit	Name of the Mooc websites	Link
1.	Introductory Statistics : Basic Ideas and Instruments for Statistical Inference	3	1	EDx	https://www.edx.org
2.	Drones and Autonomous Systems I: Fundamentals	6	2	Edx	https://www.edx.org
3.	Introduction to the Internet of Things (IoT)	6	2	Edx	https://www.edx.org
4.	IoT Networking and Fog Layer Devices	4	1	Edx	https://www.edx.org
5.	Artificial Intelligence: Knowledge Representation & Reasoning	12	3	Swayam	https://swayam.gov.in
6.	Data Science for Engineers	8	2	Swayam	https://swayam.gov.in
7.	Electric Cars: Introduction	4	1	Edx	https://www.edx.org
8.	Programming for the IOT Project	4	1	Coursera	https://www.coursera.org
9.	Cyber security Basics: A hands on approach	6	2	Edx	https://www.edx.org
10.	Introduction to Internet of thing	12	3	SWAYAM	https://swayam.gov.in
11.	An introduction to Artificial Intelligence	12	3	SWAYAM	https://swayam.gov.in
12.	Principle of Machine learning R Edition	6	2	EDx	https://www.edx.org
13.	Machine learning	12	3	Edx	https://www.edx.org
14.	Introduction to machine learning	4	1	Coursera	https://www.coursera.org
15.	Data Analysis and Presentation Skills: the PwC Approach Specialization	12	3	Coursera	https://www.coursera.org
16.	Machine Learning with Python	12	3	Coursera	https://www.coursera.org
17.	Data Processing Using Python	12	3	Coursera	https://www.coursera.org
18.	Advanced Data Science with IBM Specialization	8	2	Coursera	https://www.coursera.org
19.	Data Science: Foundations using R Specialization	12	3	Coursera	https://www.coursera.org
20.	Python for Data Science and AI	8	2	Coursera	https://www.coursera.org
21.	Data Science: Statistics and Machine Learning Specialization	12	3	Courera	https://www.coursera.org
22.	Python and Statistics for Financial Analysis	4	1	Coursera	https://www.coursera.org
23.	Applied Machine Learning in Python	12	3	Coursera	https://www.coursera.org

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24.	Machine Learning, ML	12	3	COURSERA	https://www.coursera.org
25.	Fuzzy Sets, Logic and Systems Applications	12	3	NPTEL	
26.	Electronic Systems for Cancer Diagnosis	12	3	NPTEL	
27.	Optical Engineering	12	3	NPTEL	
28.	Data Analytics with Python	12	3	NPTEL	
29.	Machine Learning	8	2	NPTEL	
30.	Embedded System Design with ARM	8	2	NPTEL	
31.	Real Time Operating System	4	1	NPTEL	
32.	Introduction to Machine Learning	12	3	NPTEL	
33.	An Introduction to Artificial Intelligence	12	3	NPTEL	
34.	Artificial Intelligence: Knowledge Representation and Reasoning	12	3	NPTEL	
35.	Deep Learning	12	3	NPTEL	
36.	Data Science for Engineers	8	2	NPTEL	
37.	Introduction to Internet of Things	12	3	NPTEL	
38.	Introduction to Industry 4.0 & Industrial Internet of Things	12	3	NPTEL	