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 BTECH (Hons) Automobile Engineering
2nd to 4th Year Jan 2020

No.	Course Name	Duration (Weeks)	Credit	MOOCS Platform
1.	Control of Nonlinear Spacecraft Attitude Motion	4	1	Coursera
2.	Introduction to Self Driving Cars	7	2	Coursera
3.	Robotics: aerial robotics	11	3	Coursera
4.	Electric Vehicles	4	1	Swayam
5.	Programming for Internet of Things Project	4	1	Coursera
6.	Micro and Nanofabrication(MEMS)	7	2	EDx
7.	Introduction to Predictive Analytics using Python	6	2	EDx
8.	Electric and Conventional Vehicles	6	2	EDx
9.	Introduction to Machine Learning	12	3	Swayam
10.	Data Science for Engineers	8	2	Swayam
11.	Introduction to Internet of Things	12	3	Swayam
12.	Artificial Intelligence: Knowledge representation and reasoning	12	3	Swayam
13.	Machine Learning, ML	8	2	Swayam
14.	Electric and Conventional Vehicle	6	2	EDx
15.	Road Traffic Safety in Automative Engineering	7	2	EDx
16.	Hybrid Vehicles	6	2	EDx
17.	IBM DATA SCIENCE	12	3	Coursera
18.	Data Analysis and Presentation Skills: the PwC Approach Specialization	12	3	Coursera
19.	Machine Learning with Python	12	3	Coursera
20	Data Analysis and Presentation Skills: the PwC Approach Specialization	12	3	Coursera
21	Machine Learning with Python	12	3	Coursera
22	Data Processing Using Python	12	3	Coursera
23	Advanced Data Science with IBM Specialization	8	2	Coursera
24	Data Science: Foundations using R Specialization	12	3	Coursera

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25	Python for Data Science and AI	8	2	Coursera
26	Data Science: Statistics and Machine Learning Specialization	12	3	Courera
27	Python and Statistics for Financial Analysis	4	1	Coursera
28	Applied Machine Learning in Python	12	3	Coursera
29	Machine Learning, ML	12	3	COURSERA
30	Data Analytics with Python	12	3	NPTEL
31	Machine Learning	8	2	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	Electric Vehicles – Part 1	4	1	NPTEL
39	Embedded System Design with ARM	8	2	NPTEL
40	A brief introduction to micro sensors	4	1	NPTEL
41	High Power Multilevel Converters – Analysis, Design and Operational issues	12	3	NPTEL
42	Introduction to Internet of Things	12	3	NPTEL
43	Introduction to Industry 4.o and Industrial Internet of Things	12	3	NPTEL