

**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) LEATHER TECHNOLOGY**  
**2<sup>nd</sup> to 4<sup>th</sup> Year JAN 2020**

<b>No</b>	<b>Course name</b>	<b>Duration (weeks)</b>	<b>Credits</b>	<b>MOOCS Platform</b>
1	Air Pollution – a Global Threat to our Health	3	1	Coursera
2	Data Science for Engineers	8	2	Swayam
3	Demand and Supply Analytics	12	3	Edx
4	Programming for the Internet of Things Project	4	1	Coursera
5	Introduction to Internet of Things	12	3	Swayam
6	Artificial Intelligence (AI)	12	3	Edx
7	Principles of Machine Learning: Python Edition	6	2	Edx
8	Machine Learning Fundamentals	10	3	Edx
9	Introduction to the Internet of Things (IoT)	6	2	Edx
10	IBM DATA SCIENCE	12	3	Coursera
11	Data Analysis and Presentation Skills: the PwC Approach Specialization	12	3	Coursera
12	Machine Learning with Python	12	3	Coursera
13	Data Processing Using Python	12	3	Coursera
14	Advanced Data Science with IBM Specialization	8	2	Coursera
15	Data Science: Foundations using R Specialization	12	3	Coursera
16	Python for Data Science and AI	8	2	Coursera
17	Data Science: Statistics and Machine Learning Specialization	12	3	Coursera
18	Python and Statistics for Financial Analysis	4	1	Coursera
19	Applied Machine Learning in Python	12	3	Coursera
20	Machine Learning, ML	12	3	COURSERA
21	Data Analytics with Python	12	3	NPTEL
22	Machine Learning	8	2	NPTEL
23	Introduction to Machine Learning	12	3	NPTEL
24	An Introduction to Artificial Intelligence	12	3	NPTEL
25	Artificial Intelligence: Knowledge Representation and Reasoning	12	3	NPTEL
26	Deep Learning	12	3	NPTEL
27	Data Science for Engineers	8	2	NPTEL
28	Entrepreneurship	12	3	NPTEL
29	Entrepreneurship Essentials	12	3	NPTEL
30	Introduction to Internet of Things	12	3	NPTEL
31	Introduction to Industry 4.0 & Industrial Internet of Things	12	3	NPTEL
32	Footwear Design Course Online: Knowledge-Technique- Freedom	8	2	Shoemakingcourseonline.com