

**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 FOOD TECHNOLOGY B.TECH (Hons)**  
**(2<sup>nd</sup> to 4<sup>th</sup> Year) JAN 2020**

No	Course name	Duration (weeks)	Credits	Name of the MOOCs websites / Platform
1.	Data Science for Engineers	8	2	Swayam
2.	Introduction to Machine Learning (IITM)	12	3	Swayam
3.	Introduction to the Internet of Things (IoT)	6	2	Edx
4.	Life with Diabetes	5	2	Edx
5.	Nutrition and Health: Food Risks	8	4	Edx
6.	Enhancing Soft Skills and Personality	8	2	Swayam
7.	Nutrition, Heart Disease and Diabetes	5	2	EDx
8.	Science & Cooking: From Haute Cuisine to Soft Matter Science (physics)	16	4	Edx
9.	Sustainable Agrifood Marketing	8	2	Edx
10.	Sustainable Food Security: Food Access	6	2	Edx
11.	Sustainable Food Security: The value of systems thinking	6	2	Edx
12.	Food for Thought	10	3	Edx
13.	IBM DATA SCIENCE	12	3	Coursera
14.	Data Analysis and Presentation Skills: the PwC Approach Specialization	12	3	Coursera
15.	Machine Learning with Python	12	3	Coursera
16.	Data Processing Using Python	12	3	Coursera
17.	Advanced Data Science with IBM Specialization	8	2	Coursera
18.	Data Science: Foundations using R Specialization	12	3	Coursera
19.	Python for Data Science and AI	8	2	Coursera
20.	Data Science: Statistics and Machine Learning Specialization	12	3	Coursera
21.	Python and Statistics for Financial Analysis	4	1	Coursera
22.	Applied Machine Learning in Python	12	3	Coursera
23.	Machine Learning, ML	12	3	COURSERA
24.	Data Analytics with Python	12	3	NPTEL
25.	Machine Learning	8	2	NPTEL
26.	Introduction to Machine Learning	12	3	NPTEL
27.	An Introduction to Artificial Intelligence	12	3	NPTEL
28.	Artificial Intelligence: Knowledge Representation and Reasoning	12	3	NPTEL
29.	Data Science for Engineers	8	2	NPTEL
30.	Health Research Fundamentals	8	2	NPTEL
31.	MATLAB Programming for Numerical Computation	8	2	NPTEL
32.	Biostatistics and Design of Experiments	8	2	NPTEL
33.	Computational Systems Biology	12	3	NPTEL
34.	Introduction to Internet of Things	12	3	NPTEL
35.	Introduction to Industry 4.0 & Industrial Internet of Things	12	3	NPTEL