MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, West Bengal
(Formerly known as West Bengal University of Technology)

MOOCS for CHEMICAL ENGINEERING

No.	Course Name	Duration (Weeks)	Credit	Name of the Mooc websites	Link
1	Infrared Spectroscopy for Pollution Monitoring	4	2	Swayam	https://swayam.gov.in/nd1_noc19_ee66/preview
2	Technologies For Clean And Renewable Energy Production	8	3	Swayam	https://swayam.gov.in/nd1_noc19_ch26/preview
3	Introduction to Deep Earth Science	5		Edx	https://www.edx.org/course/introduction-to-deep-earth-science
4	Basic Analytical Chemistry	6		Edx	https://www.edx.org/course/basic-analytical-chemistry
5	Air Pollution – a Global Threat to our Health	3		Coursera	https://www.coursera.org/learn/air-pollution-health-threat
6	Data Science for Engineers	8	3	Swayam	https://swayam.gov.in/nd1_noc19_cs60/preview
7	Demand and Supply Analytics	12		Edx	https://www.edx.org/course/demand-and-supply-analytics
8	Introduction to Engineering and Design	3		Edx	https://www.edx.org/course/introduction-to-engineering-and-design
9	Biorefinery: From Biomass to Building Blocks of Biobased Products	7		Edx	https://www.edx.org/course/biorefinery-from-biomass-to-building-blocks-of-biobased-products-2
10	Water quality and the biogeochemical engine	13		Edx	https://www.edx.org/course/water-quality-and-the-biogeochemical-engine

11	Programming for the Internet of Things Project	4		Coursera	https://www.coursera.org/learn/internet-of-things-project
12	Introduction to Internet of Things	12	4	Swayam	https://swayam.gov.in/nd1_noc19_cs65/preview
13	Artificial Intelligence (AI)	12		Edx	https://www.edx.org/course/artificial-intelligence-ai
14	Introduction to Machine Learning (IITM)	12		Swayam	https://swayam.gov.in/nd1_noc19_cs53/preview
15	INTRODUCTION TO CYBER SECURITY	12		Swayam	https://swayam.gov.in/nd2_nou19_cs08/preview
16	Introduction to the Internet of Things (IoT)	6		Edx	https://www.edx.org/course/introduction-to-the-internet-of-things-iot-1