Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly West Bengal University of Technology)
Moocs for B. Tech in Electronics & Communication Engineering
(Applicable from the academic session 2018-2019)

List of MOOCs for 2nd Year Electronics and Communication: Total Credits: 4

Sl. No.	Name of Course	Provider	Duration	Credits	Name of the University/ Institute
1	Programming, Data Structures And Algorithms Using Python	NPTEL	8	3	CMI
2.	An Introduction To Programming Through C++	NPTEL	12	4	IIT, Bombay
3.	Introduction to Internet of Things	NPTEL	12	4	IIT, KGP
4.	Ethical Hacking	NPTEL	12	4	IIT, KGP
5.	Hardware modeling using verilog	NPTEL	8	3	IIT, KGP
6.	Op-Amp Practical Applications: Design, Simulation and Implementation	NPTEL	12	4	IISc, Bangalore
7.	Sensors and Actuators	NPTEL	12	4	IISc, Bangalore
8	Electrical Measurement and Electronic Instruments	NPTEL	12	4	IIT, KGP
9.	Microelectronics: Devices To Circuits	NPTEL	12	4	IIT, Roorkey
10	The Joy of Computing using Python	NPTEL	12	4	IIT, Ropar
11.	Developing Soft Skills and Personality	NPTEL	8	3	IIT, Kanpur
12.	Technical english for engineers	NPTEL	8	3	IIT, Madras
13.	Ethics in Engineering Practice	NPTEL	8	3	IIT, KGP
14	Arduino Programming, from novice to ninja	edX	8	3	Institute Mines Telecom
15	Linux Basics: The Command Line Interface	edX	7	2	Dartmouth College, Institute Mines Telecom
16	Writing, Presenting and Submitting Scientific Papers in English	edX	5	2	Tsinghua University