

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

MOOCS For B. Tech (Hons)
(1st Year)Jan 2020

Module	Course	Provider	Duration (Weeks)	Credits
Ethics	Ethics in Engineering Practice	NPTEL	8	2
	Ethics and Law in Data and Analytics	edX	6	2
	A Life of Happiness and Fulfilment	Coursera	6	2
	Introduction to Philosophy	Coursera	5	2
	Ethical Leadership Through Giving Voice	Coursera	4	1
Soft Skills	Enhancing Soft Skills and Personality	NPTEL	8	2
	Soft Skill Development	NPTEL	8	2
	Psychology at Work	Coursera	6	2
	Communication in the 21st Century Workplace	Coursera	4	1
	Successful Career Development	Coursera	7	2
	Working in Teams: A Practical Guide	edX	4	1
	Communication theory: bridging academia and practice	Coursera	9	3
	Write Professional Emails in English	Coursera	5	2
	Effective Writing	NPTEL	4	1
	Technical Writing	Coursera	5	2
	Interpersonal Communication for Engineering Leaders	Coursera	4	1
	Enhancing Soft Skill and Personality	NPTEL	8	2
	Employment Communication A Lab based course	NPTEL	8	2
	Speaking Effectively	NPTEL	8	2
	English Language for Competitive Exams	NPTEL	12	3
Programming Skills	Introduction to Programming with MATLAB	Coursera	9	3
	Introduction to Computer Science and Programming Using Python	edX	9	3
	Introduction to R for Data Science	edX	4	1
	Java Programming: Solving Problems with Software	Coursera	4	1
	Responsive Website Basics: Code with HTML, CSS, and JavaScript	Coursera	4	1
	Joy of computing using Python	NPTEL	12	3
	Programming, Data Structures and Algorithm Using Python	NPTEL	8	2
	Web Design for Everybody (Basics of Web Development and Coding) Specialization	Coursera	15	4
Statistics	Inferential Statistics	Coursera	7	2
	Introduction to Data Analysis using Excel	edX	4	1
	Multivariable Calculus	NPTEL	8	2
Environmental Studies	The Science of Well Being	Coursera	6	2
	Ecology: Ecosystem Dynamics and Conservation	Coursera	5	2
	Effective Problem-solving Decision- Making	Coursera	4	1
	Moralities of Everyday Life	Coursera	6	2
	Introduction to Logic	Coursera	10	3
	Digital Security and Human Rights	edX	3	1