

Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly known as West Bengal University of Technology)

B.SC. IN GENETICS

No	Course Name	Duration(Weeks)	Credit	Name of the Mooc websites	Link
1	Biochemistry & Molecular Biology	12	4	SWAYAM	https://swayam.gov.in/nd2_cec19_bt02/preview
2	DNA: Biology's Genetic Code	6		EDX	https://www.edx.org/course/dna-biologys-genetic-code-2
3	Fundamentals of Immunology: Innate Immunity and B-Cell Function	6		COURSERA	https://www.coursera.org/learn/immunologyfundamentalsimmunitybcells#enroll
4	Introduction to Biostatistics	8	3	SWAYAM	https://swayam.gov.in/nd1_noc19_bt19/preview
5	Introduction to Forensic Science	8		COURSERA	https://www.coursera.org/learn/forensic-science
6	Data Science Methodology	3		COURSERA	https://www.coursera.org/learn/data-science-methodology
7	Developing Soft Skills and Personality	8	3	SWAYAM	https://swayam.gov.in/nd1_noc19_hs32/preview
8	Business Analytics & Data Mining Modeling Using R	4	2	SWAYAM	https://swayam.gov.in/nd1_noc19_mg46/preview
9	Ethics in Engineering Practice	8 weeks	3	NPTEL	IIT Kharagpur
10	Ethics and Law in Data and Analytics	Self Paced	4	edX	Microsoft
11	A Life of Happiness and Fulfillment	6 weeks	2	Coursera	Indian School of Business
12	Successful Career Development	2	7 weeks	Coursera	University System of Georgia
13	Working in Teams: A Practical Guide	1	4 weeks	edX	University of Queensland
14	Tissue engineering	8	3	SWAYAM	https://swayam.gov.in/nd1_noc19-bt33/preview

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15	Human molecular genetics	4	2	NPTEL	https://nptel.ac.in/courses/102104052/
16	Evolution today	6	2	Coursera	https://www.mooc-list.com/course/evolution-today-coursera