

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

## B.SC. IN MICROBIOLOGY

No	Course Name	Duration(Weeks)	Credit	Name of the Mooc websites	Link
1	Food Microbiology	12	4	SWAYAM	<a href="https://swayam.gov.in/nd2_cec19_ag03/preview">https://swayam.gov.in/nd2_cec19_ag03/preview</a>
2	Food Preservation Technology	11	4	SWAYAM	<a href="https://swayam.gov.in/nd2_cec19_ag01/preview">https://swayam.gov.in/nd2_cec19_ag01/preview</a>
3	Microbiologia e immunologia	7		EDX	<a href="https://www.edx.org/course/microbiologia-e-immunologia-2">https://www.edx.org/course/microbiologia-e-immunologia-2</a>
4	Engineering Life: Synbio, Bioethics & Public Policy	5		CORSERA	<a href="https://www.coursera.org/learn/synbioethics">https://www.coursera.org/learn/synbioethics</a>
5	Industrial Biotechnology	6		CORSERA	<a href="https://www.coursera.org/learn/industrial-biotech">https://www.coursera.org/learn/industrial-biotech</a>
6	Data Science Methodology	3		COURSERA	<a href="https://www.coursera.org/learn/data-science-methodology">https://www.coursera.org/learn/data-science-methodology</a>
7	Developing Soft Skills and Personality	8	3	SWAYAM	<a href="https://swayam.gov.in/nd1_noc19_hs32/preview">https://swayam.gov.in/nd1_noc19_hs32/preview</a>
8	Business Analytics & Data Mining Modeling Using R	4	2	SWAYAM	<a href="https://swayam.gov.in/nd1_noc19_mg46/preview">https://swayam.gov.in/nd1_noc19_mg46/preview</a>
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

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14	Principles of Downstream techniques in bioprocess	12	4	SWAYAM	<a href="https://swayam.gov.in/nd1_noc19_bt31/preview">https://swayam.gov.in/nd1_noc19_bt31/preview</a>
15	Industrial Biotechnology	12	4	Swayam	<a href="https://swayam.gov.in/nd1_noc19_bt20/preview">https://swayam.gov.in/nd1_noc19_bt20/preview</a>