

Maulana Abul Kalam Azad University of Technology, West Bengal

(Formerly known as West Bengal University of Technology)

List of MOOCs for PG degree (NON-AICTE Programmes)

MOOCs M.Sc. in Biotechnology (2nd Semester)

The MOOCs taken from NPTEL website which are applicable for this course are

Subject Code	Course Topic	Time Frame	Source
MSBT206A	Bioreactor	4 weeks	NPTEL
MSBT 206B	Human molecular genetics	4 WKS (Jan-FEB,2020)	NPTEL
MSBT 206C	Cell Culture Technology	8Wks (Feb-Apr 2020)	NPTEL
MSBT 206D	Biomolecules: structure, function in health & Disease	15 weeks	Swayam
MSBT 206E	Environmental Remediation for contaminated sites	12 weeks	NPTEL
MSBT 206F	Applied Environmental Microbiology	12 Wks (Jan-April 2020)	Swayam
MSBT 206G	Medical Biomaterials	8Wks (Feb-Apr 2020)	NPTEL
MSBT 206H	Principles and Applications of NMR Spectroscopy	8Wks (Jan-Mar 2020)	NPTEL
MSBT 206I	Current Regulatory Requirements For Conducting Clinical Trials In India For Investigational New Drugs/new Drug (Version 2.0)	8Wks (Jan-Mar 2020)	NPTEL
MSBT 206J	Entrepreneurship essentials	12 weeks (Jan-Apr,2020)	NPTEL
MSBT 206K	Introduction to research	8WK(Feb-Apr 2020)	NPTEL
MSBT 206L	Integrated pest Management	8 Wks (Jan-Mar 2020)	NPTEL
MSBT 206M	Health Research Fundamentals	8 Wks (Jan-Mar 2020)	NPTEL
MSBT 206N	Immunology	12 Wks (Jan-April 2020)	Swayam
MSBT 206O	Big Data, Genes, and Medicine	4 Wks (Feb-March2020)	Coursera
MSBT 206P	Wild life ecology	12 weeks (Jan – Apr)	Nptel
MSBT 206Q	Optical spectroscopy and microscopy: fundamentals of optical measurements and instrumentation	12 weeks (Jan – Apr)	Nptel