

**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 Genetics (2<sup>nd</sup> Semester)**

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

<b>Subject Code</b>	<b>Course Topic</b>	<b>Time Frame</b>	<b>Source</b>
MSGN206A	Bioreactor	4 weeks	NPTEL
MSGN206B	Human molecular genetics	4 WKS (Jan-FEB,2020)	NPTEL
MSGN206C	Current Regulatory Requirements For Conducting Clinical Trials In India For Investigational New Drugs/new Drug (Version 2.0)	8Wks (Jan-Mar 2020)	NPTEL
MSGN206D	Introduction to research	8WK(Feb-Apr 2020)	NPTEL
MSGN206E	Health Research Fundamentals	8 Wks (Jan-Mar 2020)	NPTEL
MSGN206F	Cell Culture Technology	8Wks (Feb-Apr 2020)	NPTEL
MSGN206G	Medical Biomaterials	8Wks (Feb-Apr 2020)	NPTEL
MSGN206H	Immunology	12 Wks (Jan-April 2020)	Swayam
MSGN206I	Environmental Remediation of Contaminated Sites	12 Wks (Jan-April 2020)	NPTEL
MSGN206J	Nanotechnology	12 Wks(Jan-April 2020)	NPTEL
MSGN206K	Wild life ecology	12 weeks (Jan – Apr)	Nptel