

Maulana Abul Kalam Azad University of Technology, WB
MOOCS courses for additional credit earnings in B. Pharm

8 Credits have to be undertaken from MOOCs for honours degree in B. Pharm

NPTEL Courses <https://nptel.ac.in/>

Course Id	Discipline	Course Name	SME Name	Institute	Duration		Course Start Date	Course End Date	Exam date
c19-cy22	Chemistry and Biochemistry	Organic Chemistry in Biology and Drug Development.	Prof. Amit Basak	IIT KGP	12 Weeks		29-Jul-19	18-Oct-19	02 November 2019
noc19-cy29	Chemistry and Biochemistry	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	Prof. Shashank	IITD	12 Weeks		29-Jul-19	18-Oct-19	02 November 2019
noc19-cy30	Chemistry and Biochemistry	NMR spectroscopy for Chemists and Biologists	Prof. Ashutosh Kumar	IITB	12 weeks		29-Jul-19	18-Oct-19	02 November 2019
noc19-cy34	Chemistry and Biochemistry	Biophysical chemistry	Prof. Pramit Kumar Chowdhury	IITD	12 weeks		29-Jul-19	18-Oct-19	03 November 2019
noc19-cy35	Chemical Crystallography	Chemical Crystallography	Prof. Anshuman Roy Choudhury	IISER Mohali	12 weeks		29-Jul-19	18-Oct-19	03 November 2019
noc19-cy23	Chemistry and Biochemistry	Principles Of Organic Synthesis	Prof. T Punniya murthy	IITG	12 Weeks		29-Jul-19	18-Oct-19	02 November 2019
noc19-cy24	Chemistry and Biochemistry	Reagents In Organic Synthesis	Prof. Bhisma Kumar Patel	IITG	12 Weeks		29-Jul-19	18-Oct-19	02 November 2019
noc19-cy25	Chemistry and Biochemistry	Stereochemistry	Prof. Amit Basak	IIT KGP	8 weeks		29-Jul-19	20-Sep-19	29 September 201
noc19-bt24	Biotechnology & Bioengineering	Drug Delivery: Principles and Engineering	Rachit Agarwal	IISc	12 Weeks		29-Jul-19	18-Oct-19	02 November 2019
noc19-bt21	Biotechnology & Bioengineering	Industrial Biotechnology	Prof. Debabrata Das	IIT KGP	12 Weeks		29-Jul-19	18-Oct-19	02 November 2019
noc19-bt29	Biotechnology & Bioengineering	Biomedical nanotechnology	Prof. P. Gopinath	IITR	4 weeks		26-Aug-19	20-Sep-19	02 November 2019
noc19-bt15	Biotechnology & Bioengineering	Genetic Engineering: Theory and Application	Prof. Vishal Trivedi	IITG	8 weeks		29-Jul-19	20-Sep-19	29 September 201
noc19-bt23	Biotechnology & Bioengineering	Computer Aided Drug Design	Prof. Mukesh Doble	IITM	8 weeks		29-Jul-19	20-Sep-19	29 September 2019
noc19-	Chemical	Mechanical	Prof.	IIT	12		29-Jul-	18-Oct-	03

Maulana Abul Kalam Azad University of Technology, WB
MOOCS courses for additional credit earnings in B. Pharm

ch32	Engineering	Unit Operations	Nanda Kishore	G	weeks		19	19	November 2019
noc19-hs33	Humanities and Social Sciences	Soft skills	Prof. Binod Mishra	IITR	12 weeks		29-Jul-19	18-Oct-19	02 November 2019
noc19-mm25	Metallurgical & Materials Engineering	Biomaterials for bone tissue engineering applications	Prof. Bikramjit Basu	IISc	8 weeks	Rerun	29-Jul-19	20-Sep-19	29 September 2019
noc19-ma33	Mathematics	Regression analysis	Prof. Soumen Maity	IISER PUNE	12 Weeks	Rerun	29-Jul-19	18-Oct-19	02 November 2019
noc19-mg55	Management	E-Business	Prof. Mamata Jenamani	IIT KGP	12 Weeks	Rerun	29-Jul-19	18-Oct-19	02 November 2019
noc19-mg59	Management	Intellectual Property Rights and Competition Law	Prof. KD Raju	IIT KGP	8 weeks	New	29-Jul-19	20-Sep-19	29 September 2019

edX Courses <https://www.edx.org/>

Course Title	Offered from	Course duration	Start Date/type
The FDA and Prescription Drugs: Current Controversies in Context	Harvard University	8 Weeks	Self packed
Medicinal Chemistry: The Molecular Basis of Drug Discovery	Davidson	7 Weeks	Self packed
Human Anatomy	Hong Kong Polytechnique	6 weeks	Self packed
Principles of Biochemistry	Harvard University	15 weeks	Date to be announced
Health Informatics: A Current and Historical Perspective	Georgia Tech.	5 Weeks	May 1 2019
Fundamentals of Clinical Trials	Harvard University	8 weeks	Date to be announced
Introduction to Applied Biostatistics: Statistics for Medical Research	Osaka University	6 Weeks	Date to announced
Introduction to Solid State Chemistry	MIT USA	15 weeks	Date to be announced
Principles of Biomanufacturing: Using Biotechnology to Manufacture Medicines	MIT USA	6 weeks	Date to be announced

Maulana Abul Kalam Azad University of Technology, WB
MOOCS courses for additional credit earnings in B. Pharm

Molecular Biology - Part 2: Transcription and Transposition	MIT USA	7 weeks	April 7 2019
Molecular Biology - Part 1: DNA Replication and Repair	MIT USA	8 weeks	Self-packed
Proteins: Biology's Workforce	RICE USA	5 weeks	Self-packed
Autophagy: Research behind the 2016 Nobel Prize in Physiology or Medicine	Tokyo Tech.	3 weeks	Self-packed
The Immune System: New Developments in Research - Part 1	Osaka University	5 weeks	Date to be announced
Metabolomics in Life Sciences	Osaka University	4 weeks	Self-packed
Biostatistics for Big Data Applications	Doane University	8 weeks	Self-packed