

Maulana Abul Kalam Azad University of Technology, West Bengal
(Formerly known as West Bengal University of Technology)
Effective for Even Semester of 2019-20(REVISED)

MOOCS FOR B. Arch
(2nd to 5th Year)

No.	Course Name	Duration (Weeks)	Credit	Name of the Mooc websites	Link
1.	Sustainability in Architecture: An Interdisciplinary Introduction	4	1	EDx	https://www.edx.org
2.	Future Cities	10	3	EDx	https://www.edx.org
3.	Quality of Life: Livability in Future Cities	11	3	Edx	https://www.edx.org
4.	Realistic Architectural 3D Modeling	4	1	EDx	https://www.edx.org
5.	Responsive Cities	10	3	Edx	https://www.edx.org
6.	3D Modeling from Architectural Drawings	4	1	Edx	https://www.edx.org
7.	Ecodesign for Cities and Suburbs	6	2	EDx	https://www.edx.org
8.	Smart Cities	10	3	EDx	https://www.edx.org
9.	Interpreting Vernacular Architecture in Asia	6	2	EDx	https://www.edx.org
10.	The Architectural Imagination	10	3	EDx	https://www.edx.org
11.	Zero-Energy Design: an approach to make your building sustainable	7	2	EDx	https://www.edx.org
12.	Structure Form & Architecture	8	2	Swayam	https://swayam.gov.in
13.	Sustainable Architecture	12	3	Swayam	https://swayam.gov.in
14.	IBM DATA SCIENCE	12	3	Coursera	https://www.coursera.org
15.	Data Analysis and Presentation Skills: the PwC Approach Specialization	12	3	Coursera	https://www.coursera.org
16.	Machine Learning with Python	12	3	Coursera	https://www.coursera.org
17.	Data Processing Using Python	12	3	Coursera	https://www.coursera.org
18.	Advanced Data Science with IBM Specialization	8	2	Coursera	https://www.coursera.org
19.	Data Science: Foundations using R Specialization	12	3	Coursera	https://www.coursera.org
20.	Python for Data Science and AI	8	2	Coursera	https://www.coursera.org
21.	Data Science: Statistics and Machine Learning Specialization	12	3	Coursera	https://www.coursera.org
22.	R Programming	4	1	Coursera	https://www.coursera.org
23.	Python and Statistics for Financial Analysis	4	1	Coursera	https://www.coursera.org
24.	Applied Machine Learning in Python	12	3	Coursera	https://www.coursera.org
25.	Machine Learning, ML	12	3	COURSERA	https://www.coursera.org
26.	Introduction to History of Architecture in India	4	1	NPTEL	
27.	Structure, Forms and Architecture: The Synergy	8	2	NPTEL	
28.	Sustainable Architecture	12	3	NPTEL	
29.	Introduction to Internet of Things	12	3	NPTEL	
30.	Introduction to Industry 4.0 & Industrial Internet of Things	12	3	NPTEL	