Faculty of Architecture and Planning
M.Arch- Real Estate Development R2021
Affiliated Institutions (non- Autonomous)
Minimum requirements for Studio and Laboratory Equipment

A. Studios (For each batch)

Sl.No.	Description of Equipment	Quantity Required (R)
1	Drawing Board of size A0 (110cm x 80cm), Stand and Stool (1 No./ Student)	20
2	Storage Facilities for Drawings and Models of students (1 No./ Student or equivalent)	20
3	Permanent Display Panels Or Portable Display Panels	Min 4 Nos of 8' x 4' or equivalent -for a batch of 20

B. Laboratories (Equipment can be shared for respective subject hours as per timetable for each batch/year)

1. Computer Lab

Sl.No.	Description of Equipment	Quantity Required (R)
1.	Computers with configuration to run required licensed software effectively (1 No./Student)	20
2.	Plotter (A1 size)	1 No.
3.	A4 Size Printer/Scanner	2 Nos.
4.	LCD with support system	1 No

2 Licensed Software for Computer Lab

Sl. No.	Purpose	Software Type (Latest version preferable)	Quantity Required (R)
1.	General Purpose Software for Word Processing, Spread Sheets, etc.,	Microsoft Office /Equivalent	1 No/ Computer
2.	2D & 3D Drafting, Modelling and Visualisation	AutoCAD/ equivalent; 3DS Max/ Sketchup/ Equivalent; REVIT / equivalent	1 No/ Computer
3.	Visualisation, Image	Adobe Illustrator/	1 No/ Computer

		Photoshop/ Flash/ Director/ Equivalent	
4.	Building Information Modelling	REVIT / IESVE/ Bentley/ Equivalent	1 No/ Computer
5.	GIS	ArcGis/ Autocad Map/ QGIS/ Equivalent	1 No/Computer
6.	Project Management	MS Excel/MS Project/ Primavera P6/ Equivalent	1 No/Computer

3. Other Labs

B.Arch Labs (Carpentry and Model Making Workshop, Surveying, Climatology, Acoustics and Lighting Laboratories) as required can be shared with additional requirements if any.