

## IIM Shillong Classroom Infrastructure

IIM Shillong is coming up with Infrastructure for its 40,60 and 120 seater capacity classrooms respectively. The Institute's requirement is to have a state of the art infrastructure equipped with latest technology in all aspects relating to display, sound , conferencing etc.

The Minimum requirements is highlighted below for each classroom type. Besides these minimum requirements, vendors are encourage to come up with their own Innovative solutions for the classroom infrastructure. Based on these requirements, interested vendors will prepare for a technical presentation and submit a draft BOQ.

### 40-Seater normal Class Room

<u>Sr. No</u>	<u>Description</u>	<u>UoM</u>	<u>Qty</u>	<u>Remarks</u>
1	98" Interactive Display with Minimum 500 nits	Piece	1.00	For running presentation/ annotatiuons and connected to Non Interactive Display
2	55/65 inch LED display (Non Interactive) for faculty view only	Piece	1.00	
3	Document camera	Piece	1.00	
4	Customized Wooden Podium equipped with Gooseneck Mic ,Touchscreen Monitor ,Mini PC, Face Plate with HDMI,USB Ports alongwith Lock & key facility	Piece	1.00	For use by Faculty/Presenter
6	Lavalier Microphone	Piece	1.00	For Presenter/Faculty
7	Handheld Microphone	Piece	2.00	For participant during interactive session
8	Audio System with ceiling speakers	Piece	As required	
9	All Connecting Cables and devices required for classroom		As required	
10	Installation Comissioning User Training,Documentation and Manuals and Handover		As required	

### 60-Seater normal Class Room

<u>Sr. No</u>	<u>Description</u>	<u>UoM</u>	<u>Qty</u>	<u>Remarks</u>
1	Active LED All-in-one videowall with wall mount	Piece	1.00	For running presentation/regular display
2	Interactive slate with display for Faculty Annotation	Piece	1.00	For running presentation/annotatiuons and connected to LED and Non Interactive Display
3	55/65 inch LED display (Non Interactive) for Faculty view only	Piece	1.00	
3	Document camera	Piece	1.00	

4	Customized Wooden Podium equipped with Gooseneck Mic ,Touchscreen Monitor ,Mini PC, Face Plate with HDMI,USB Ports alongwith Lock & key facility	Piece	1.00	Faceplate,Gooseneck Mic will be fixed here.
6	Lavalier Microphone	Piece	1.00	For Presenter/Faculty
7	Handheld Mic	Piece	4.00	For participant during interactive session
8	Audio System with ceiling speakers		As required	
9	All Connecting Cables and devices required for classroom		As required	
10	Installation Comissioning User Training,Documentation and Manuals and Handover		As required	

### **60-Seater Hybrid Class Room**

<b><u>Sr. No</u></b>	<b><u>Description</u></b>	<b><u>UoM</u></b>	<b><u>Qty</u></b>	<b><u>Remarks</u></b>
1	Active LED All-in-one videowall with wall mount	Piece	1.00	For running presentation/regular display
2	Interactive slate with display for Faculty Annotation	Piece	1.00	For running presentation/annotatiuons and connected to LED and Non Interactive Display
3	55/65 inch LED display (Non Interactive) for Faculty view only	Piece	1.00	
4	Document camera	Piece	1.00	
5	Customized Wooden Podium equipped with Gooseneck Mic ,Touchscreen Monitor ,Mini PC, Face Plate with HDMI,USB Ports alongwith Lock & key facility	Piece	1.00	Faceplate,Gooseneck Mic will be fixed here.
6	Lavalier Microphone	Piece	1.00	For Presenter/Faculty
7	Ceiling tile microphone	Piece	As required	For participant intercatve session and local reinforcement
8	Audio System with ceiling speakers	Piece	As required	
9	PTZ 4K tracking/Non tracking camera	Piece	As required	Focus on Faculty and students with piority option.
10	Recording and streaming system with buildin 2 TB storage.	Piece	1.00	For recording the entire session along with streaming features
11	All Connecting Cables and devices required for hybrid solution	Piece	As required	
12	Installation Comissioning User Training,Documentation and Manuals and Handover		As required	

### **120-Seater Hybrid Class Room**

<b><u>Sr. No</u></b>	<b><u>Description</u></b>	<b><u>UoM</u></b>	<b><u>Qty</u></b>	<b><u>Remarks</u></b>
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1	Active LED All-in-one videowall with wall mount	Piece	1.00	For running presentation/regular display
2	Interactive slate with display for Faculty Annotation	Piece	1.00	For running presentation/annotatiuons and connected to LED and Non Interactive Display
3	55/65 inch LED display (Non Interactive) for Faculty view only	Piece	1.00	
4	Document camera	Piece	1.00	
5	Customized Wooden Podium equipped with Gooseneck Mic ,Touchscreen Monitor ,Mini PC, Face Plate with HDMI,USB Ports alongwith Lock & key facility	Piece	1.00	Faceplate,Gooseneck Mic will be fixed here.
6	Lavalier Microphone	Piece	1.00	For Presenter/Faculty
7	Ceiling tile microphone	Piece	As required	For participant intercatve session and local reinforcement
8	Audio System with ceiling speakers	Piece	As required	
9	PTZ 4K tracking/Non-tracking camera	Piece	As required	Focus on Faculty and students with piority option.
10	Recording and streaming system with buildin 2 TB storage.	Piece	1.00	For recording the entire session along with streaming features
11	All Connecting Cables and devices required for hybrid solution	Piece	As required	
12	Installation Comissioning User Training,Documentation and Manuals and Handover		As required	

IMPORTANT NOTE: Rack , if any(to be custom made below the structure of video wall)

SI No	Location	Qty
1	40 Seater normal Class Room	4
2	60 Seater normal Class Room	12
3	60 Seater hybrid Class Room	4
4	120 Seater hybrid Class Room	2
	TOTAL	22

Note: The Quantity of Normal and Hybrid Classrooms may change as per requirement

All queries should be sent to : [systemanalyst@iimshillong.ac.in](mailto:systemanalyst@iimshillong.ac.in) and [sysadmin@iimshillong.ac.in](mailto:sysadmin@iimshillong.ac.in)