

Summary of Support document required for Criteria 4.1.1

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List of Class room

Sr No	Room No	Room Type (Class room/ Seminar room/ tutorial room)	Features (Smart/ICT)	Possessing Dept.	Link of geo tagged photos and master time table	Carpet Area (Sq m)
1.	SE Mech Class Room 04	SE Class Room	ICT: LCD Projector & Screen, LMS Internet	Mech Engg Dept	https://www.aitpune.com/NAACData/Criteria4/4_1_3/Classroom/MechClassroom.pdf and https://www.aitpune.com/Documents/Mech/Timetable/TImeTable%20AY%202021-22%20SemI.pdf and https://www.aitpune.com/Documents/Mech/Timetable/TImeTable%20AY%202021-22%20SemII.pdf	80
2.	143 LH 03	TE Class Room	ICT: LED TV display (43"), LCD Projector & Screen, LMS Internet	Mech Engg Dept	https://www.aitpune.com/NAACData/Criteria4/4_1_3/Classroom/MechClassroom.pdf and https://www.aitpune.com/Documents/Mech/Timetable/TImeTable%20AY%202021-22%20SemI.pdf and https://www.aitpune.com/Documents/Mech/Timetable/TImeTable%20AY%202021-22%20SemII.pdf	80

Sr No	Room No	Room Type (Class room/ Seminar room/ tutorial room)	Features (Smart/ICT)	Possessing Dept.	Link of geo tagged photos and master time table	Carpet Area (Sq m)
3.	144 LH 02	BE Class Room	Smart/Hybrid: Ultra HD 4k Conference Camera, LED TV display (43"), LCD Projector & Screen, LMS Internet	Mech Engg Dept	https://www.aitpune.com/NAACData/Criteria4/4_1_3/Classroom/MechClassroom.pdf and https://www.aitpune.com/Documents/Mech/Timetable/TImeTable%20AY%202021-22%20SemI.pdf and https://www.aitpune.com/Documents/Mech/Timetable/TImeTable%20AY%202021-22%20SemII.pdf	80
4.	Manikshaw hall	ME –I Class Room	ICT: LCD Projector & Screen	Mech Engg Dept	https://www.aitpune.com/NAACData/Criteria4/4_1_3/Classroom/MechClassroom.pdf and https://www.aitpune.com/Documents/Mech/Timetable/TImeTable%20AY%202021-22%20SemI.pdf and https://www.aitpune.com/Documents/Mech/Timetable/TImeTable%20AY%202021-22%20SemII.pdf	55

Sr No	Room No	Room Type (Class room/ Seminar room/ tutorial room)	Features (Smart/ICT)	Possessing Dept.	Link of geo tagged photos and master time table	Carpet Area (Sq m)
5.	Manikshaw hall	ME-II Class Room	ICT: LCD Projector & Screen	Mech Engg Dept	https://www.aitpune.com/NAACData/Criteria4/4_1_3/Classroom/MechClassroom.pdf and https://www.aitpune.com/Documents/Mech/Timetable/TimeTable%20AY%202021-22%20SemI.pdf and https://www.aitpune.com/Documents/Mech/Timetable/TimeTable%20AY%202021-22%20SemII.pdf	50
6.	Lecture Hall-01 (Room No 151)	Class Room	Smart Class room: Dual Desk, Table, Soft Board (Notice Board), Black and White Board, LCD Projector, Computer with internet, sound system, Wifi access point, camera for smart classroom, TV	Information Technology	https://www.aitpune.com/Documents/IT/Timetable/Time%20Table%202021-22%20SEM%20I.pdf https://www.aitpune.com/Documents/IT/Timetable/Time%20Table%202021-22%20SEM%20II.pdf https://www.aitpune.com/NAACData/Criteria4/4_1_3/Classroom/ITClassroom.pdf	81.43

Sr No	Room No	Room Type (Class room/Seminar room/tutorial room)	Features (Smart/ICT)	Possessing Dept.	Link of geo tagged photos and master time table	Carpet Area (Sq m)
7.	Lecture Hall-10 (Room No 112)	Class Room	Smart Classroom: Dual Desk, Table, Soft Board (Notice Board), Black and White Board, LCD Projector, Computer with internet, sound system, Wifi access point, camera for smart classroom	Information Technology	https://www.aitpune.com/Documents/IT/Timetable/Time%20Table%202021-22%20SEM%20I.pdf https://www.aitpune.com/Documents/IT/Timetable/Time%20Table%202021-22%20SEM%20II.pdf https://www.aitpune.com/NAACData/Criteria4/4_1_3/Classroom/ITClassroom.pdf	78.29
8.	Lecture Hall- 11	Class Room	Dual Desk, Table, Black and White Board, LCD Projector, Computer with internet, Sound system, Wifi access point, Camera for smart classroom, TV	Computer Engg Dept	<p style="text-align: center;">COMP.zip</p> <p style="text-align: center;">https://www.aitpune.com/Documents/Comp/Timetable/TT%20AY%202021-2022%20SEM-I.pdf</p> <p style="text-align: center;">https://www.aitpune.com/Documents/Comp/Timetable/TT%20AY%202021-2022%20SEM-II.pdf</p>	88.4
9.	Lecture Hall- 12	Class Room	Dual Desk, Table, Black and White Board, LCD Projector,	Computer Engg Dept	COMP.zip	88.4

Sr No	Room No	Room Type (Class room/ Seminar room/ tutorial room)	Features (Smart/ICT)	Possessing Dept.	Link of geo tagged photos and master time table	Carpet Area (Sq m)
			Computer with internet, Sound system, Wifi access point, Camera for smart classroom, TV		https://www.aitpune.com/Documents/Comp/Timetable/TT%20AY%202021-2022%20SEM-I.pdf https://www.aitpune.com/Documents/Comp/Timetable/TT%20AY%202021-2022%20SEM-II.pdf	
10.	Seminar Hall 02	Seminar Room	Dual Desk, Table, Black and White Board, LCD Projector, Computer with internet, Sound system, Wifi access point, Camera for smart classroom, TV	Computer Engg Dept	COMP.zip https://www.aitpune.com/Documents/Comp/Timetable/TT%20AY%202021-2022%20SEM-I.pdf https://www.aitpune.com/Documents/Comp/Timetable/TT%20AY%202021-2022%20SEM-II.pdf	88.4
11.	Seminar Hall 03	Seminar Room	Dual Desk, Table, Black and White Board, LCD Projector, Computer with internet, Sound system, Wifi access point, Camera for smart	Computer Engg Dept	COMP.zip https://www.aitpune.com/Documents/Comp/Timetable/TT%20AY%202021-2022%20SEM-I.pdf	88.4

Sr No	Room No	Room Type (Class room/ Seminar room/ tutorial room)	Features (Smart/ICT)	Possessing Dept.	Link of geo tagged photos and master time table	Carpet Area (Sq m)
			classroom, TV		https://www.aitpune.com/Documents/Comp/TimeTable/TT%20AY%202021-2022%20SEM-II.pdf	
12.	LH 5	Class Room	ICT: Dual Desk, Table, Green Board and White Screen, LCD Projector, Computer with internet, sound system, Wifi access point, camera for smart classroom, TV	ASGE	https://www.aitpune.com/NAACData/Criteria4/4_1_3/Classroom/ASGEClassroom.pdf Academic Master Time table for FY 2021-22 Sem-I https://www.aitpune.com/Documents/ASGE/TimeTable/FE%20Offline%20TimeTable%20Sem%20I%202021-22.pdf SemII https://www.aitpune.com/Documents/ASGE/TimeTable/FE%20Offline%20TimeTable%20Sem%20II%202021-22.pdf	84
13.	LH 6	Class Room	ICT: Dual Desk, Table, , Green Board and White Screen, LCD Projector, Computer with internet, sound system,	ASGE	https://www.aitpune.com/NAACData/Criteria4/4_1_3/Classroom/ASGEClassroom.pdf Academic Master Time table for FY 2021-22	84

Sr No	Room No	Room Type (Class room/ Seminar room/ tutorial room)	Features (Smart/ICT)	Possessing Dept.	Link of geo tagged photos and master time table	Carpet Area (Sq m)
			Wifi access point		<p>Sem-I https://www.aitpune.com/Documents/ASGE/Timetable/FE%20Offline%20Timetable%20Sem%20I%202021-22.pdf</p> <p>SemII https://www.aitpune.com/Documents/ASGE/Timetable/FE%20Offline%20Timetable%20Sem%20II%202021-22.pdf</p>	
14.	LH 13	Class Room	ICT: Dual Desk, Table, Green Board and White Screen, LCD Projector, Computer with internet, sound system, Wifi access point	ASGE	<p>https://www.aitpune.com/NAACData/Criteria4/4_1_3/Classroom/ASGEClassroom.pdf</p> <p>Academic Master Time table for FY 2021-22</p> <p>Sem-I https://www.aitpune.com/Documents/ASGE/Timetable/FE%20Offline%20Timetable%20Sem%20I%202021-22.pdf</p> <p>SemII https://www.aitpune.com/Documents/ASGE/Timetable/FE%20Offline%20Timetable%20Sem%20II%202021-22.pdf</p>	84

Sr No	Room No	Room Type (Class room/ Seminar room/ tutorial room)	Features (Smart/ICT)	Possessing Dept.	Link of geo tagged photos and master time table	Carpet Area (Sq m)
15.	LH 14	Class Room	ICT: Dual Desk, Table, Green Board and White Screen, LCD Projector, Computer with internet, sound system, Wifi access point	ASGE	https://www.aitpune.com/NAACData/Criteria4/4_1_3/Classroom/ASGEClassroom.pdf Academic Master Time table for FY 2021-22 Sem-I https://www.aitpune.com/Documents/ASGE/Timetable/FE%20Offline%20Timetable%20Sem%20I%202021-22.pdf SemII https://www.aitpune.com/Documents/ASGE/Timetable/FE%20Offline%20Timetable%20Sem%20II%202021-22.pdf	84
16.	Drawin g Hall-1	Class Room	ICT: Smart Board	ASGE	https://www.aitpune.com/NAACData/Criteria4/4_1_3/Classroom/ASGEClassroom.pdf	168
17.	LH – 4 (Room No 141)	Class Room	Desktop PC, Projectors, Lan, Wi-Fi, Whiteboard, Podium	E&TC	https://www.aitpune.com/NAACData/Criteria4/4_1_3/Classroom/ETCClassroom.pdf https://www.aitpune.com/Documents/ETC/Timetable/ETC_2021-22_SEM-I.pdf	80.66

Sr No	Room No	Room Type (Class room/ Seminar room/ tutorial room)	Features (Smart/ICT)	Possessing Dept.	Link of geo tagged photos and master time table	Carpet Area (Sq m)
					https://www.aitpune.com/Documents/ETC/Timetable/ETC_2021-22_SEM-II.pdf	
18.	LH – 7 (Room No 138)	Class Room	Desktop PC, Projectors, Lan, WiFi, Whiteboard, Podium	E&TC	https://www.aitpune.com/NAACData/Criteria4/4_1_3/Classroom/ETCClassroom.pdf https:// www.aitpune.com/ Documents/ ETC/Timetable/ ETC_ 2021-22_SEM-I.pdf https://www.aitpune.com/Documents/ETC/Timetable/ETC_2021-22_SEM-II.pdf	80.66
19.	LH – 8 (Room No 129)	Class Room	Desktop PC, Projectors, Lan, WiFi, Whiteboard, Podium	E&TC	https://www.aitpune.com/NAACData/Criteria4/4_1_3/Classroom/ETCClassroom.pdf https:// www.aitpune.com/ Documents/ ETC/Timetable/ ETC_ 2021-22_SEM-I.pdf https://www.aitpune.com/Documents/ETC/Timetable/ETC_2021-22_SEM-II.pdf	83.19
20.	LH – 9 (Room No 130)	Class Room	Desktop PC, Projectors, Lan, WiFi, Whiteboard, Podium	E&TC	https://www.aitpune.com/NAACData/Criteria4/4_1_3/Classroom/ETCClassroom.pdf https:// www.aitpune.com/ Documents/ETC/Timetable/ ETC_ 2021-22_SEM-I.pdf https://www.aitpune.com/Documents/ETC/Timetable/ETC_2021-22_SEM-II.pdf	83.19

List of Tutorial Rooms

Sr No	Room No	Room Type (Class room/ Seminar room/ tutorial room)	Features (Smart/ICT)	Possessing Dept.	Carpet Area (Sq m)
1.	56, Department Library	Seminar Room	ICT: LCD Projector & Screen, LMS Internet	Mech Engg Dept	89
2.	Tutorial Room Workshop	Tutorial Room	-	Mech Engg Dept	38
3.	Tutorial Room (Room No 81)	Tutorial room	Table, Chair, Soft Board (Notice Board), White Board, Computers	Information Technology	24.5
4.	Tutorial Room Workshop	Tutorial Room	-	Comp Engg Dept	20
5.	Department Library	Department Library	-	Comp Engg Dept	48
6.	108	Tutorial room		ASGE	
7.	Department Library	Department Library	-	E&TC	52.85
8.	Tutorial – 1	Tutorial Room	-	E&TC	26.64
9.	Tutorial - 2	Tutorial Room	-	E&TC	26.64

List of Laboratories

Sr No	Name of Laboratory Type	Investment in Rs	Possessing Dept	Carpet Area (Sq m)
1.	CAD lab –I and II: LCD Projector & Screen	6,95,0000/-	Mechanical	143
2.	Thermal Engineering Lab (RAC)-I	4,50,000 +	Mechanical	89
3.	Metrology and quality control lab	5,40,000/-		
4.	Thermal Engineering Lab(ICE)-II	8,00,000/-	Mechanical	89
5.	Theory of Machine lab	3,00,000/-	Mechanical	109
6.	Dynamics of Machine lab			
7.	Fluid Engineering lab LCD Projector & Screen (Fluid Mechanics, Turbo Machine and fluid control lab)	1,86,966.60/- 7,46,310/- 9,51,957/-	Mechanical	170
8.	Mechatronics	5,51,273/-	Mechanical	70
9.	Heat Transfer and Basic Mechanical Engg Lab	9,65,520/-	Mechanical	80
10.	Workshop/Machine shop	4,13,0000/-	Mechanical	980
11.	Metallurgy	9,32,000/-	Mechanical	72
12.	Strength of Material lab	1,70,000/-		
13.	Computer Aided Engineering (CAE): With smart TV	98,00,000/-	Mechanical	68
14.	Computer Aided Manufacturing (CAM)			
15.	SAE-AIT Fabrication Facility	72,415/-	Mechanical	100
16.	Research and Projects	-	Mechanical	38
17.	Programming Lab-I	16,73,396.54/-	IT Dept	81.38
18.	Programming Lab-II	14,22,183.66/-	IT Dept	81.38
19.	Programming Lab-III/Hardware Lab	30,26,568.46 /-	IT Dept	90.51
20.	Software Lab-I	33,80,013.20/-	IT Dept	67.87
21.	Machine Learning Lab	49,00,759/-	IT Dept	81.00
22.	Conference Room/Digital Library	3,00,664/-	IT Dept	63.80

Sr No	Name of Laboratory Type	Investment in Rs	Possessing Dept	Carpet Area (Sq m)
23.	Project lab	2,03,038/-	IT Dept	53.76
24.	CSL-I	20,81,623/-	Computer Engg.	77.5
25.	CSL-II	10,50,284/-	Computer Engg	77.5
26.	CSL-III	10,86,945/-	Computer Engg	77.5
27.	CSL-IV	17,00,584/-	Computer Engg	80.00
28.	CSL-V	12,77,826/-	Computer Engg	70.00
29.	CSL-VI	15,70,740/-	Computer Engg	115.00
30.	Hardware Lab	26,94,930/-	Computer Engg	105.00
31.	Engineering Mechanics	1,38,069/-	ASGE	112
32.	Engineering Physics	3,06,508/-	ASGE	92
33.	Engineering Chemistry	2,57,437/-	ASGE	92
34.	FE Computer Centre	21,00,000/-	ASGE	114.6
35.	Computer System lab	33,86,239.96/-	E&TC	71.68
36.	Embedded and VLSI Lab	16,50,704/-	E&TC	51.8
37.	Digital and Microcontroller Lab	20,56,390/-	E&TC	99.81
38.	Programming Lab	15,62,819/-	E&TC	68.58
39.	Network and Power Lab	33,35,254.21/-	E&TC	67
40.	Communication Lab	69,75,014/-	E&TC	66.6
41.	Basic Electronics Lab	19,57,015.31/-	E&TC	70
42.	Advanced Communication Lab	11,82,161/-	E&TC	66.6
43.	Project Lab	6,59,827/-	E&TC	26.64
44.	PCB Design Lab	2,16,586/-	E&TC	33
45.	Electrical lab	8,01,672.10/-	E&TC	80
Industry Sponsored Laboratory				
46.	Product Innovation Lab by 3DPLM	11,00,000/-	E&TC	36
47.	Innovation and Development Center by Robu.in	2,00,000/-	E&TC	26.64

List of Softwares

Sr No	Dept/Section	Lab/ Club	Name of Software	Number of Licence	Type System/ Application
Mechanical Engineering Department					
1.	Mechanical	CAD Lab	Ansys Rel 9 and 14.5	10	Application
2.	Mechanical	CAD Lab	Autocad	10	Application
3.	Mechanical	CAD Lab	Matlab	05	Application
4.	Mechanical	CAD Lab	CaDIAN Mech Site License	Unlimited	Application
5.	Mechanical	CAD Lab	Pro/Engineer U Plus	30	Application
6.	Mechanical	CAD Lab	Mastercam X5	10	Application
7.	Mechanical	CAD Lab	MSC University Bundle	150	Application
8.	Mechanical	CAE Lab	CFD: Star CCM+	25	Application
9.	Mechanical	CAE Lab	Catia V6	20	Application
10.	Mechanical	CAE Lab	ABAQUS 6.14 Extended Teaching	20	Application
11.	Mechanical	CAE Lab	ABAQUS 6.14 Research	01	Application
12.	Mechanical	CAE Lab	MSC University Bundle 2016	150	Application
13.	Mechanical	CAE Lab	MasterCAM X9	20	Application
14.	Mechanical	CAE Lab	SAM 7	100	Application
15.	Mechanical	CAE Lab	Matlab 2018	20	Application
16.	Mechanical	CAE Lab	HyperWorks 2018	20	Application
17.	Mechanical	CAE Lab	HyperWorks 2018 Research	01	Application
18.	Information Technology	1. Programming Lab-I 2. Programming Lab-II 3. Programming Lab-III/Hardware Lab	Kaspersky Business Space Security License	180 User	System

Sr No	Dept/Section	Lab/ Club	Name of Software	Number of Licence	Type System/ Application
		4. Machine Learning Lab 5. Software Lab-I 6. Project lab			
19.	Information Technology	Machine Learning Lab	Secure Remote Access Capability for HPC	1 User	Application
20.	Information Technology	Machine Learning Lab	NetSim Component -5 & 6 (Sensor Netsim)	1 User	Application
21.	Information Technology	Machine Learning Lab	NetSim Component -1 Ethernet Fast & Gigabit ARP etc. Component	1 User	Application
22.	Information Technology	1. Programming Lab-I 2. Programming Lab-II 3. Programming Lab-III/Hardware Lab 4. Machine learning Lab 5. Software Lab-I 6. Project Lab	Microsoft Window 10	173 users	System
23.	Computer Engineering	1. Computer Software Lab-1 2. Computer Software Lab-2 3. Computer Software Lab-3 4. Computer Software Lab-4 5. Computer Software Lab-5 6. Computer Software Lab-6	Kaspersky Antivirus	200 users	Application Software

Sr No	Dept/Section	Lab/ Club	Name of Software	Number of Licence	Type System/ Application
		7. Computer Hardware Lab			
24.	Computer Engineering	All PCs	Microsoft Campus Agreement	800 users	System and Application Software both
25.	Computer Engineering	Computer Software Lab-1	Visual Studio	15	Application Software
26.	Computer Engineering	Computer Hardware Lab	Xilinx Vivado System Edition Software	25 users	Application Software
27.	Computer Engineering	Computer Software Lab-1	Jupyter Notebook Hadoop Python3 G++, Java Mysql MongoDB OpenGL	NA	Application Software- Open source
28.	Computer Engineering	Computer Software Lab-1	Jupyter Notebook Hadoop Python3 G++, Java Mysql MongoDB	NA	Application Software- Open source
29.	Computer Engineering	Computer Software Lab-3	Wire-shark Packet Tracer G++,Java Nasam Jupyter Notebook Hadoop	NA	Application Software- Open source

Sr No	Dept/Section	Lab/ Club	Name of Software	Number of Licence	Type System/ Application
			Python3		
30.	Computer Engineering	Computer Software Lab-4	Wire-shark Packet Tracer G++,Java Anaconda CodeBlocks	NA	Application Software- Open source
31.	Computer Engineering	Computer Software Lab-5	G++,Java Anaconda CodeBlocks	NA	Application Software- Open source
32.	Computer Engineering	Computer Software Lab-6	Anaconda Python3	NA	Open source Application Software
33.	Computer Engineering	1. Computer Software Lab-1 2. Computer Software Lab-2 3. Computer Software Lab-3 4. Computer Software Lab-4 5. Computer Software Lab-5 6. Computer Software Lab-6 7. Computer Hardware Lab	Windows-10 Ubuntu18.0, 20.0 Fedora 20.0	NA	System Software
34.	ASGE	FE COMPUTER CENTER	Windows 10	-	Operating System
			Ms Office 2013		

Sr No	Dept/Section	Lab/ Club	Name of Software	Number of Licence	Type System/ Application
			Python 3.7 And Above		Programming
			Kaspersky Antivirus		Antivirus
35.	E&TC	VLSI Design Technology	Microwind Software 3.5	05	Application
36.	E&TC	VLSI Design Lab	Xilinx Vivado System Edition Software	25	Application
37.	E&TC	CS Lab	Matlab R2013 a Base Module	25	Application
			Signal Processing Toolbox	02	
			DSP System Toolbox	02	
			Communication System Toolbox	02	
			Image Processing Toolbox	02	
			Simulink Toolbox	02	
			Simscape Toolbox	02	
			LTE Systems Toolbox	01	
38.	E&TC	All PCs	Kaspersky Endpoint Security for Business Yearly License	127	System
39.	Library	-	System for Library Information and Management (SLIM21)	1	

List of Seminar rooms

Sr No	Room No	Room Type (Class room/ Seminar room/ tutorial room)	Features (Smart/ICT)	Possessing Dept.	Carpet Area (Sq m)
1.	Gen B. C. Joshi hall	Seminar hall	Podium, Projector	E&TC	367.7
2.	Field Marshall Manekshaw Hall	Seminar hall	ICT	Central facility/Placement cell	420.0