



ST. JOSEPH'S

COLLEGE OF ENGINEERING
AND TECHNOLOGY,
- PALAI -

Laboratories of Electronics and Communication Engineering Department

Sl No.	Room number	Name of Laboratories	Area (m ²)	Location (Block name)	Types of ICT facility	Link
1	6	DIGITAL CIRCUITS LAB	123.58	Electronics Laboratory Block	Wifi, LAN	Click here to view
2	14	EDA LAB	121.72	Electronics Laboratory Block	Wifi, LAN	Click here to view
3	13	VLSI LAB	126.06	Electronics Laboratory Block	Wifi, LAN, LCD Projector	Click here to view
4	8	PRODUCT DESIGN LAB	115.24	Electronics Laboratory Block	Wifi, LAN	Click here to view
5	5	ANALOG CIRCUITS LAB	121.72	Electronics Laboratory Block	Wifi, LAN	Click here to view
6	15	COMMUNICATION LAB	123.58	Electronics Laboratory Block	Wifi, LAN	Click here to view
7	306	RESEARCH AND DEVELOPMENT LAB	123.95	St. Peters Block	Wifi, LAN	Click here to view
8	9	MAINTENANCE WING	15.9	Electronics Laboratory Block	Wifi, LAN	Click here to view



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Department	Electronics and Communication Engineering
Name of the LAB	Digital Circuits Lab (Room No. 06)
Location	Electronics Lab Block (Ground floor)
Total floor Area	123.58 sq. m
Additional facility in the described area	Fire Extinguisher, First aid box, LAN

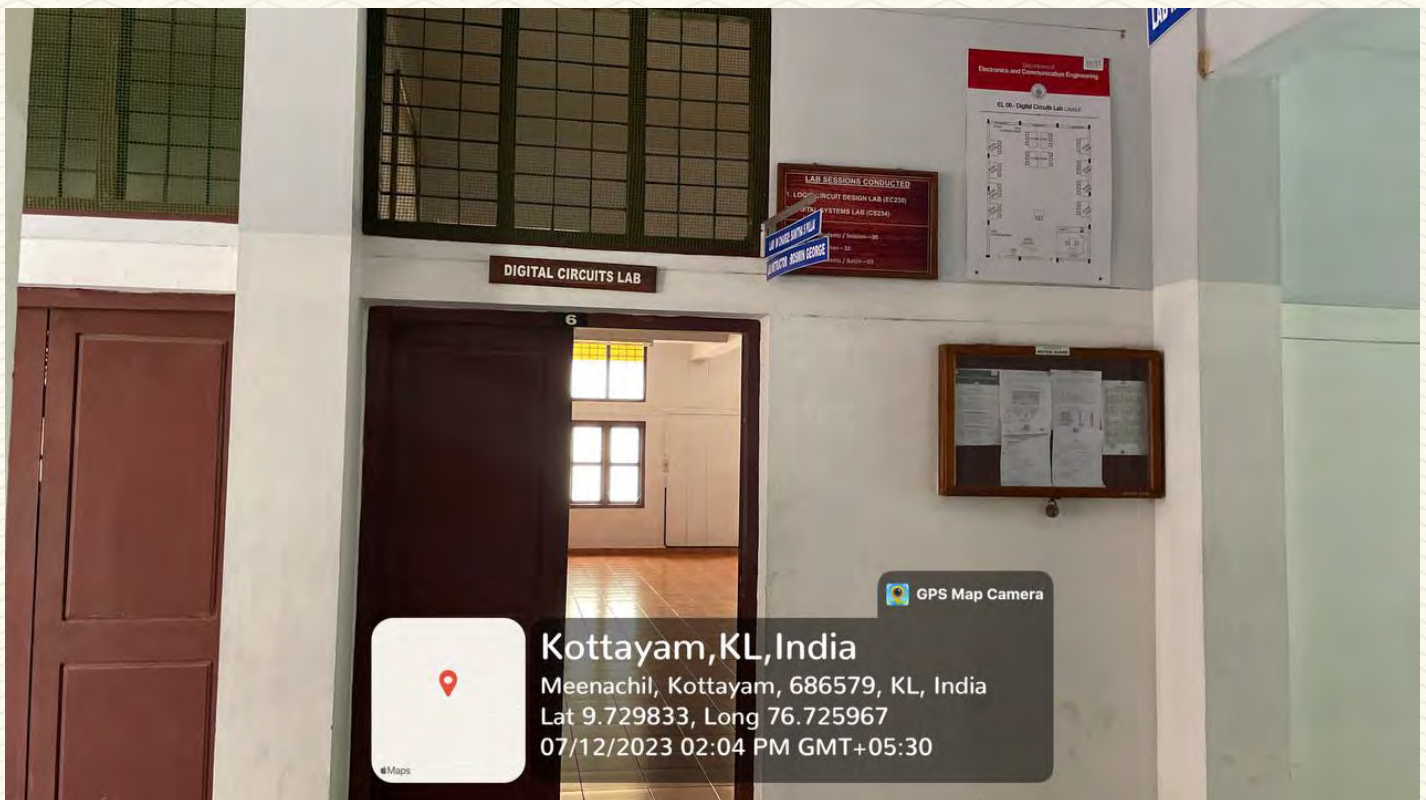


Figure 1: Digital Circuits Lab (Room No. 06) Photo 1





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Figure 2: Digital Circuits Lab (Room No. 06) Photo 2



Figure 3: Digital Circuits Lab (Room No. 06) Photo 3



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Department	Electronics and Communication Engineering
Name of the LAB	E.D.A Lab (Room No. 14)
Location	Electronics Lab Block (First floor)
Total floor Area	121.72 sq. m.
Additional facility in the described area	Fire Extinguisher, First aid box, LCD Projector, LAN

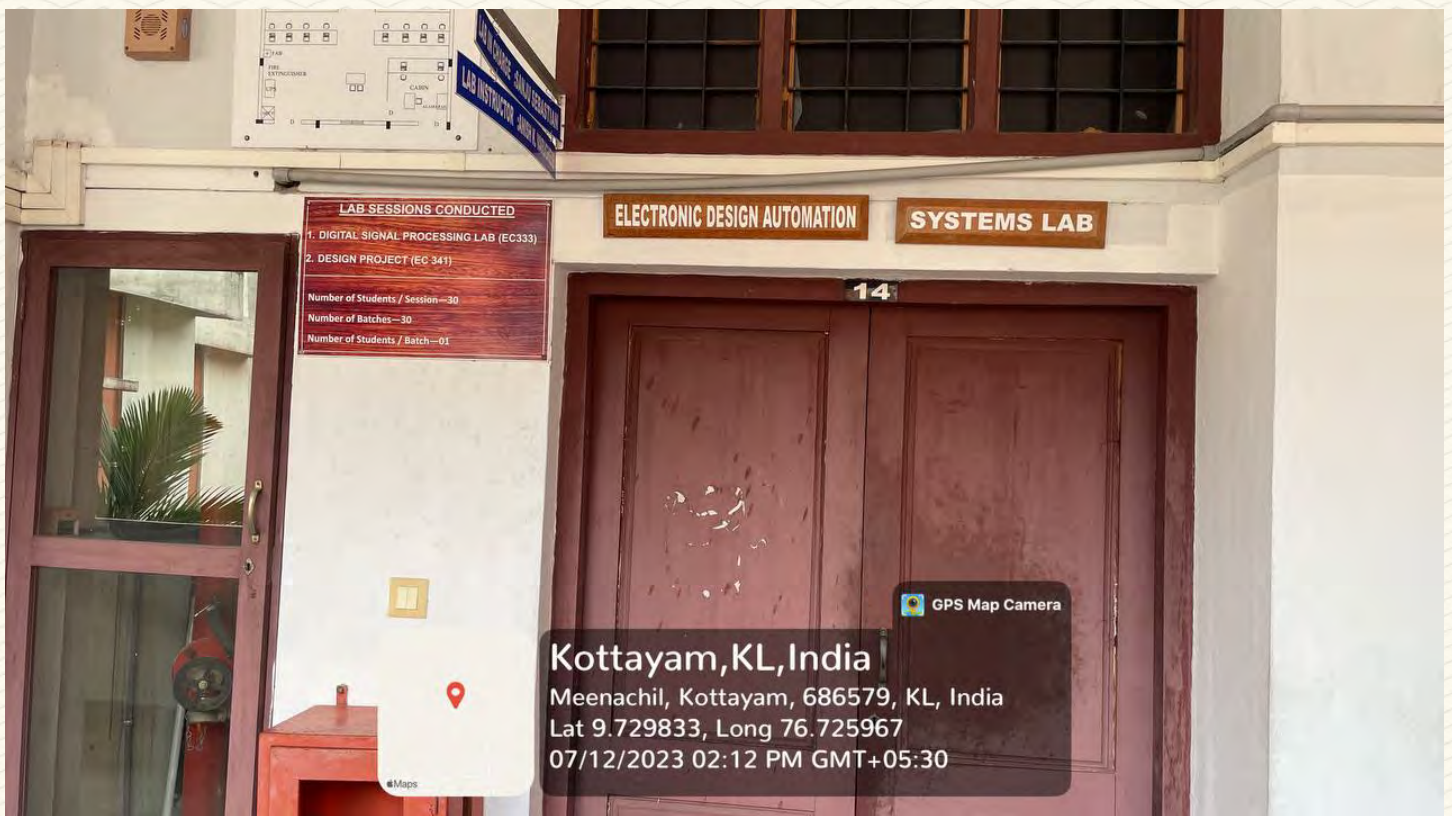


Figure 4: E.D.A Lab (Room No. 14) Photo 1



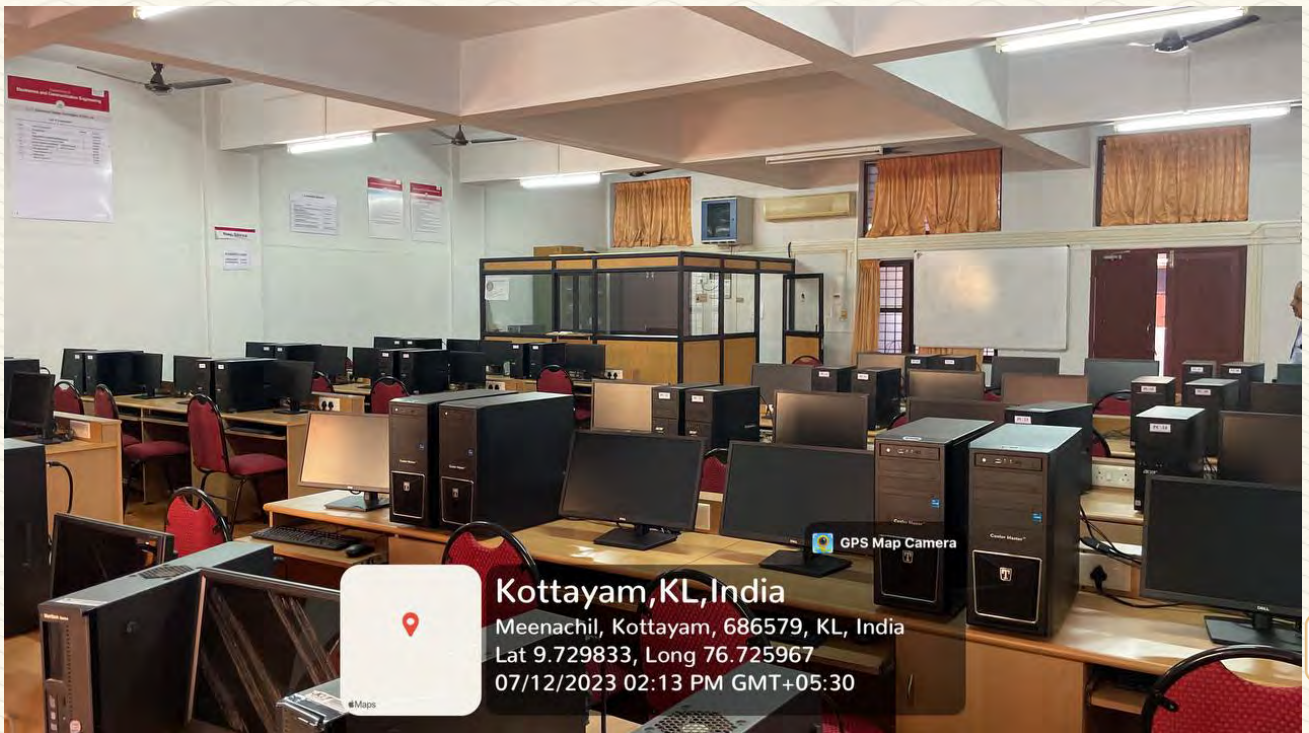


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Figure 5: E.D.A Lab (Room No. 14) Photo 2



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Figure 6: E.D.A Lab (Room No. 14) Photo 3



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Department	Electronics and Communication Engineering
Name of the LAB	VLSI Lab (Room No. 13)
Location	Electronics Lab Block (First floor)
Total floor Area	126.06 sq. m.
Additional facility in the described area	Fire Extinguisher, First aid box, LAN

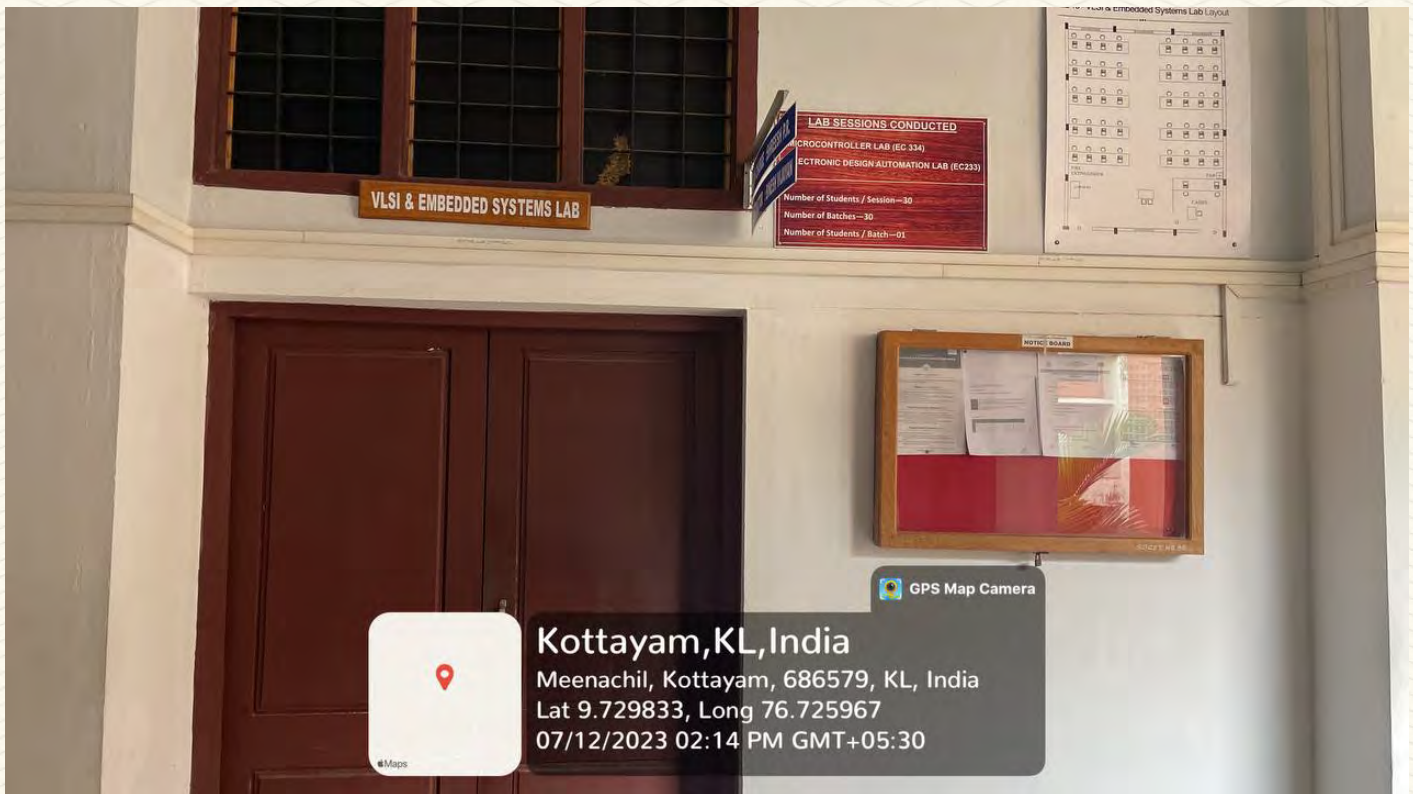


Figure 7: VLSI Lab (Room No. 13) Photo 1





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Figure 8: VLSI Lab (Room No. 13) Photo 2



Figure 9: VLSI Lab (Room No. 13) Photo 3



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Department	Electronics and Communication Engineering
Name of the LAB	Product Design Lab (Room No. 08)
Location	Electronics Lab Block (Ground floor)
Total floor Area	115.24 sq. m.
Additional facility in the described area	Fire Extinguisher, First aid box, LAN



Figure 10: Product Design Lab (Room No. 08) Photo 1





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Figure 11: Product Design lab Lab (Room No. 08) Photo 2



Figure 12: Product Design lab Lab (Room No. 08) Photo 3



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Department	Electronics and Communication Engineering
Name of the LAB	Analog Circuits Lab (Room No. 05)
Location	Electronics Lab Block (Ground floor)
Total floor Area	121.72 sq. m.
Additional facility in the described area	LAN, Fire Extinguisher, First aid box



Figure 13: Analog Circuits Lab (Room No. 05) Photo 1





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Figure 14: Analog Circuits Lab (Room No. 05) Photo 2



Figure 15: Analog Circuits Lab (Room No. 05) Photo 3



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Department	Electronics and Communication Engineering
Name of the LAB	Communication Lab (Room No. 15)
Location	Electronics Lab Block (First floor)
Total floor Area	123.58 sq. m.
Additional facility in the described area	Fire Extinguisher, First aid box, LAN

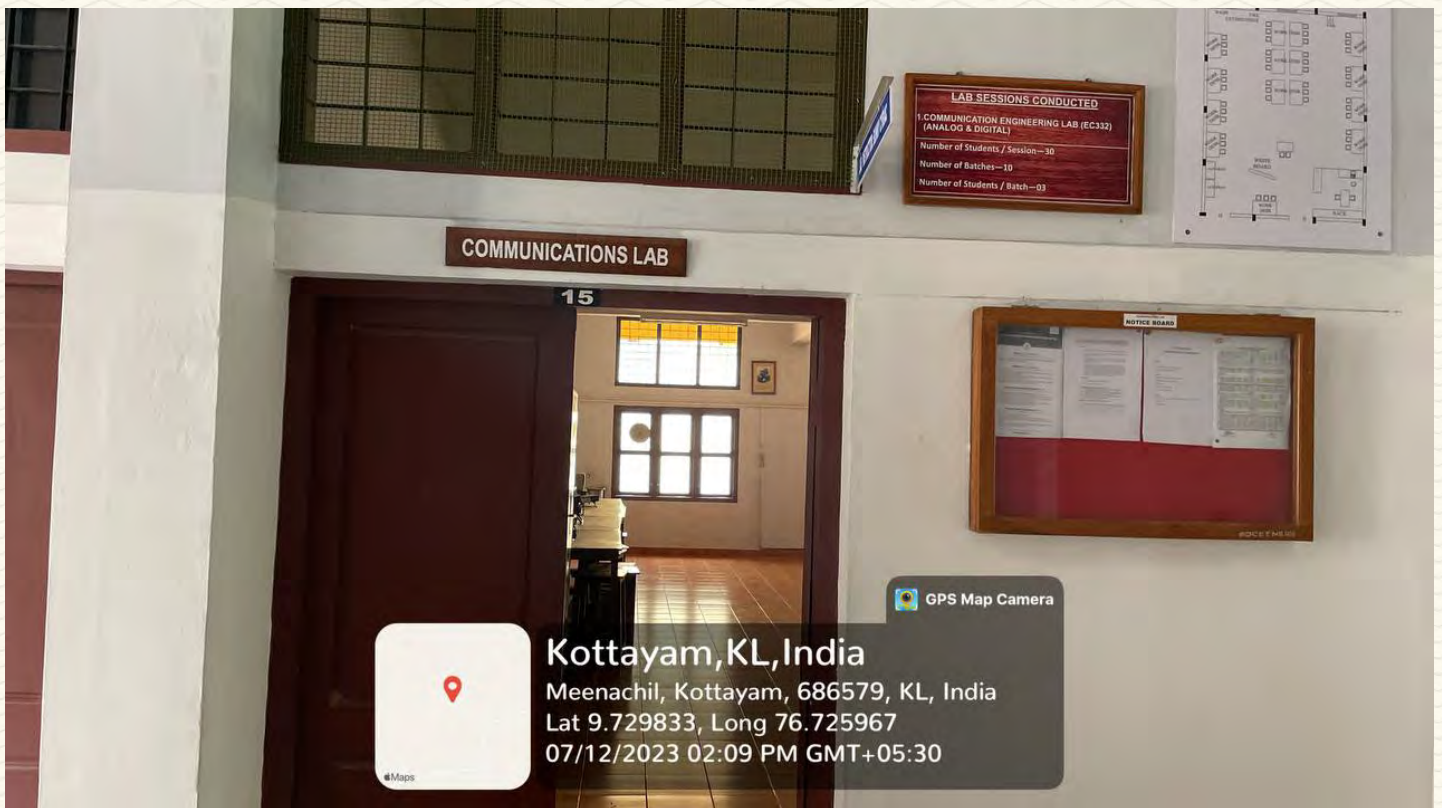


Figure 16: Communication Lab (Room No. 15)





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Figure 17: Communication Lab (Room No. 15) Photo 2

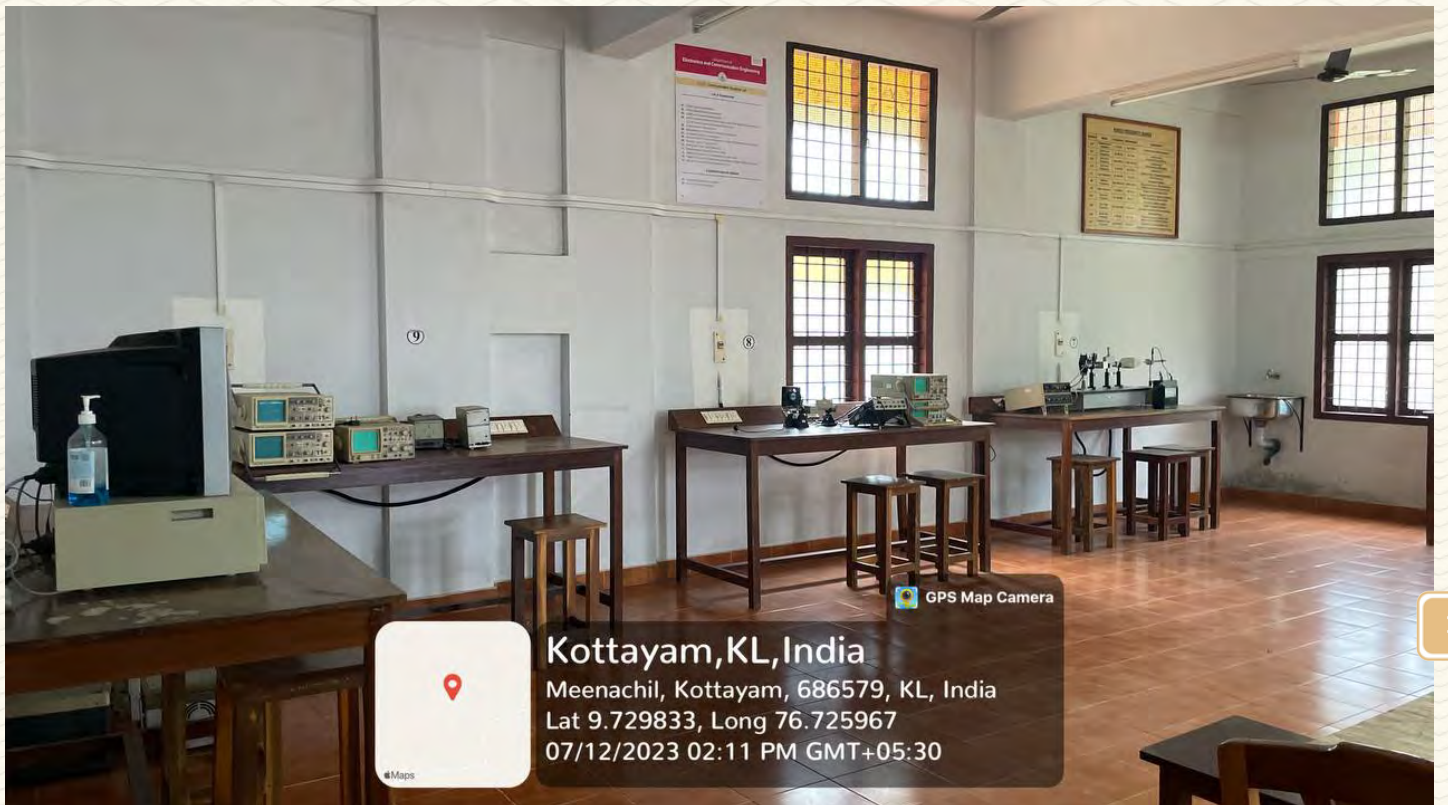


Figure 18: Communication Lab (Room No. 15) Photo 3

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Department	Electronics and Communication Engineering
Name of the LAB	R & D Lab
Location	St. Peters Block, Second Floor
Total floor Area	123.95 m ²
Number of cabins	1
Additional facility in the described area	Wi-Fi, LAN, Computing Facility, AC

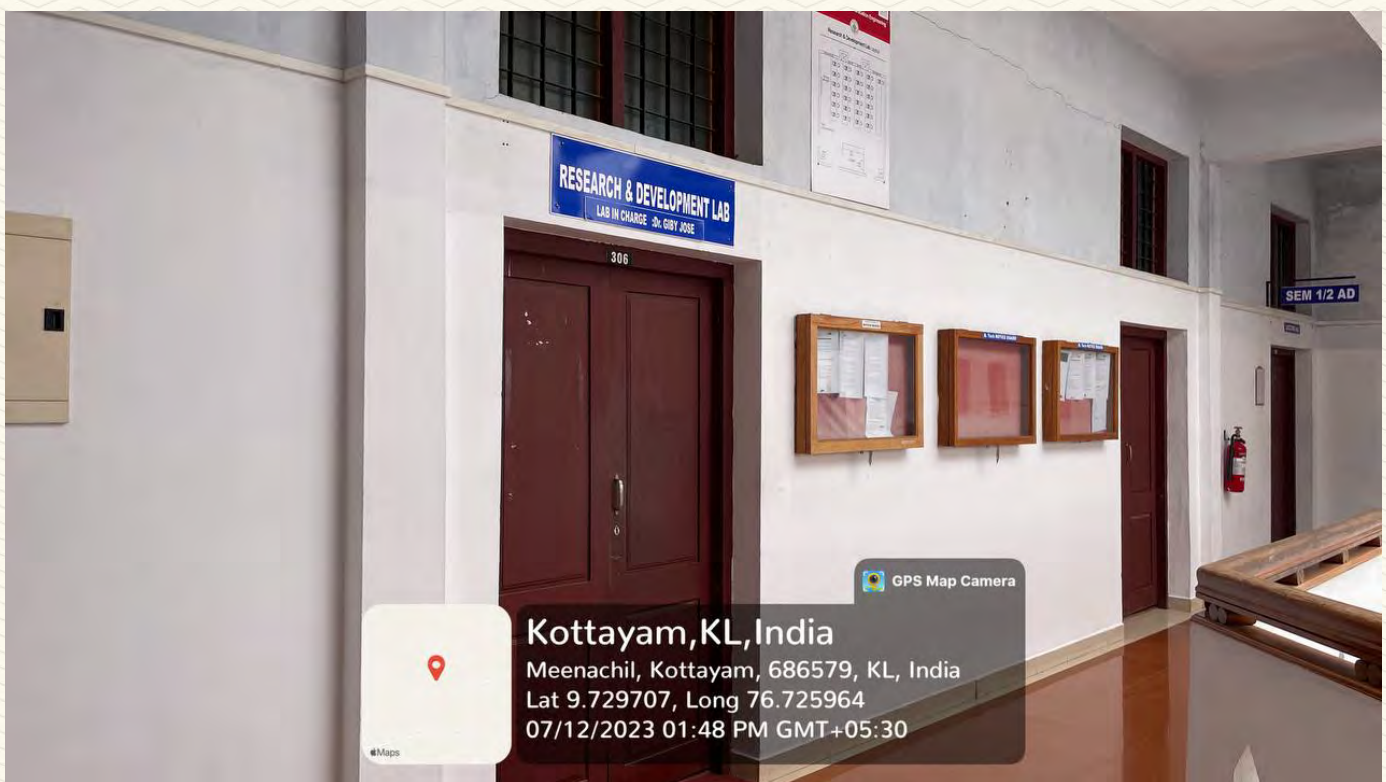


Figure 19: R & D Lab Photo 1





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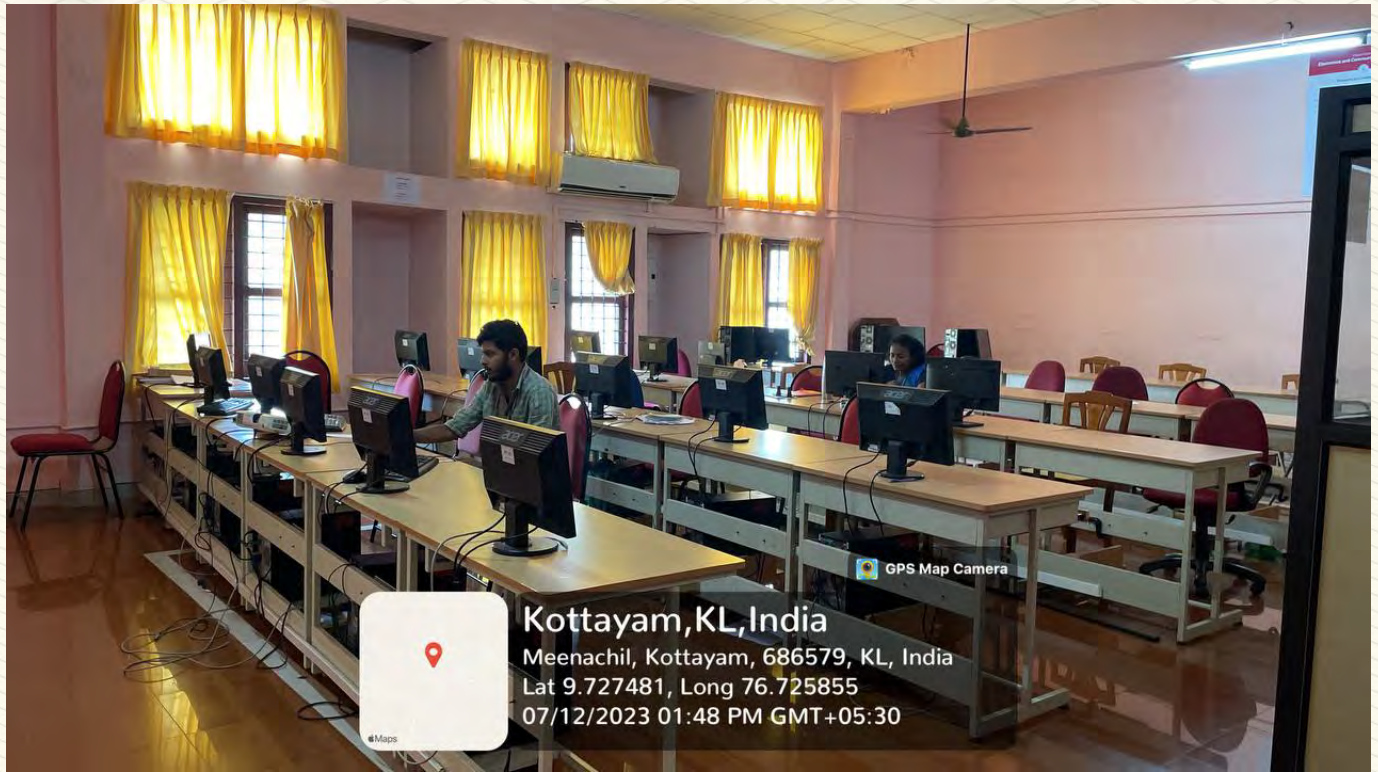


Figure 20: R & D Lab Photo 2



Figure 21: R & D Lab Photo 3



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Figure 22: 3D Printer in the R & D Lab Photo 1

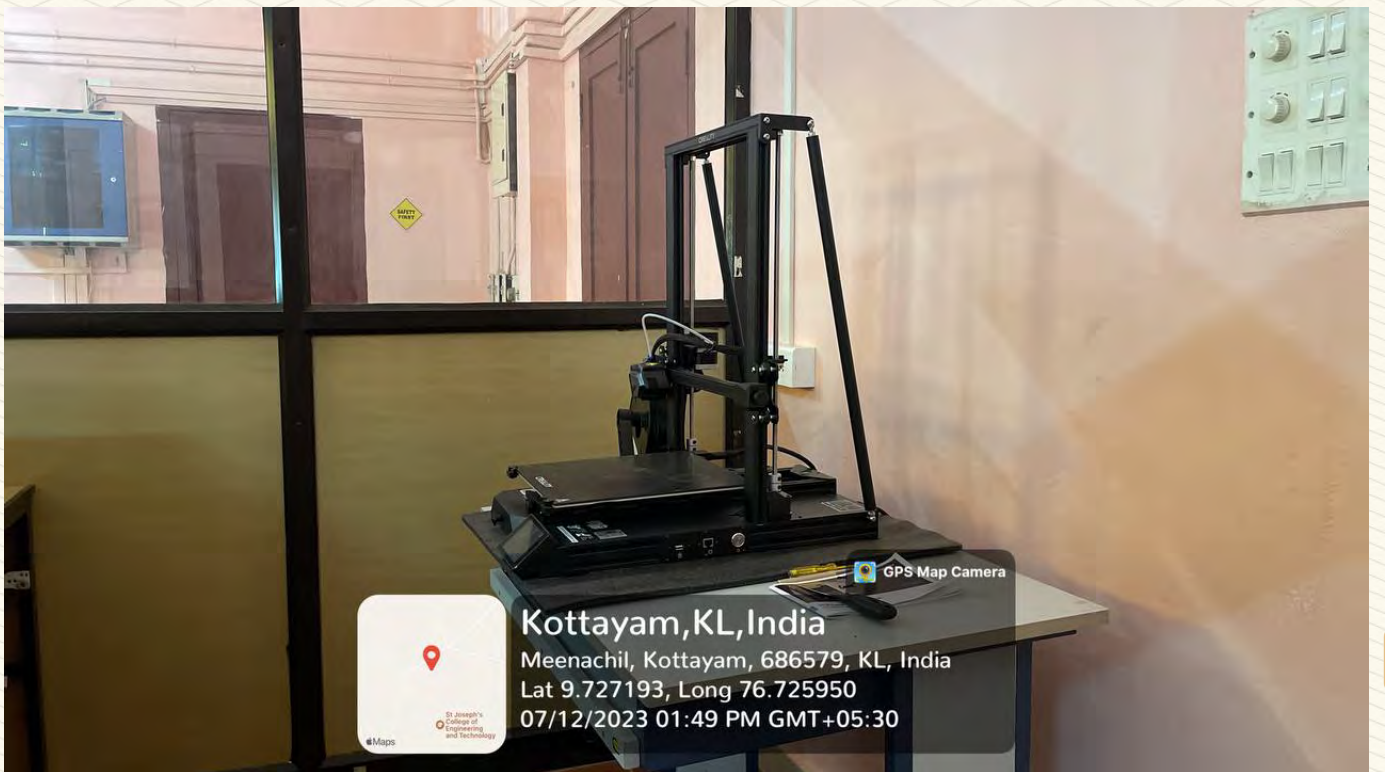


Figure 23: 3D Printer in the R & D Lab Photo 2



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Department	Electronics and Communication Engineering
Name of the LAB	Maintenance Wing (Room No. 09)
Location	Electronics Lab Block (Ground floor)
Total floor Area	15.9 sq. m.
Additional facility in the described area	Fire Extinguisher, First aid box, LAN

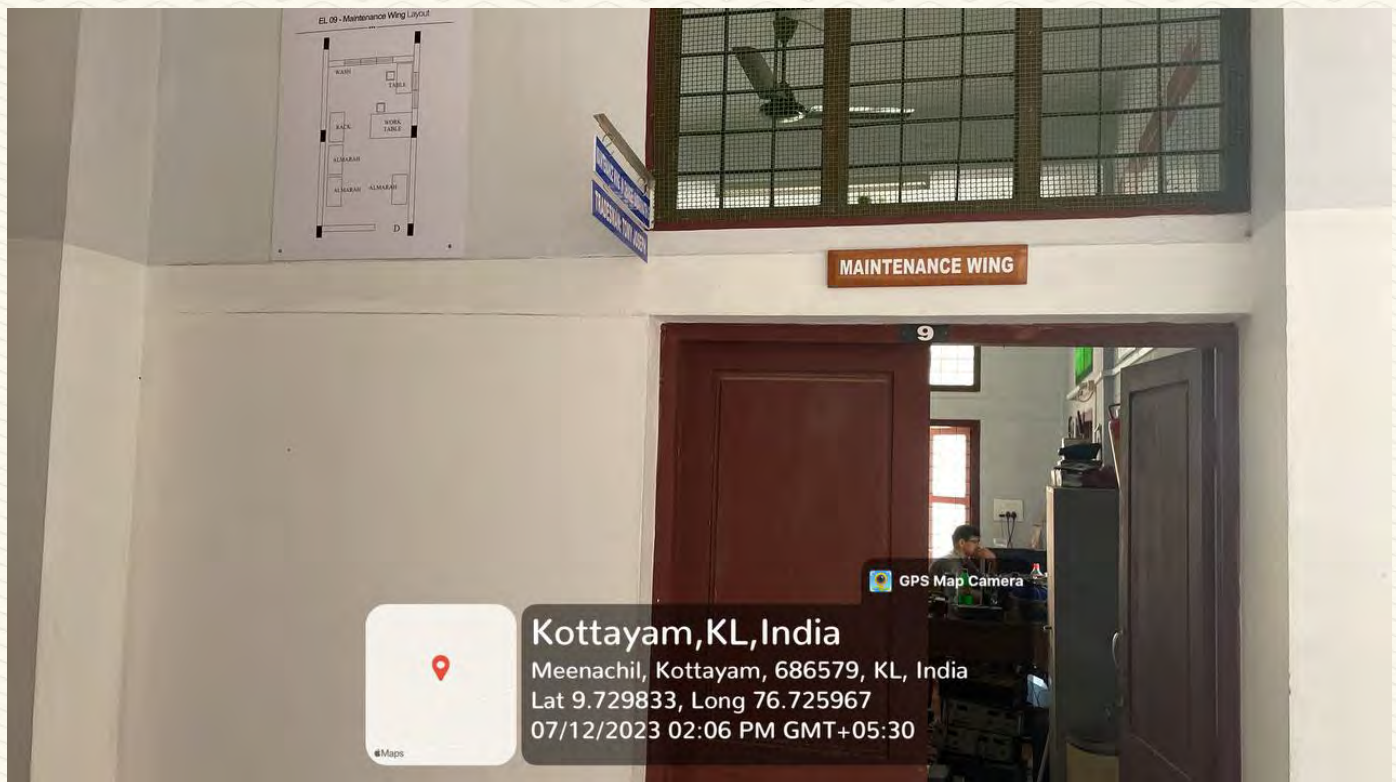


Figure 24: Maintenance Wing (Room No. 09) Photo 1





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Figure 25: Maintenance Wing (Room No. 09) Photo 2

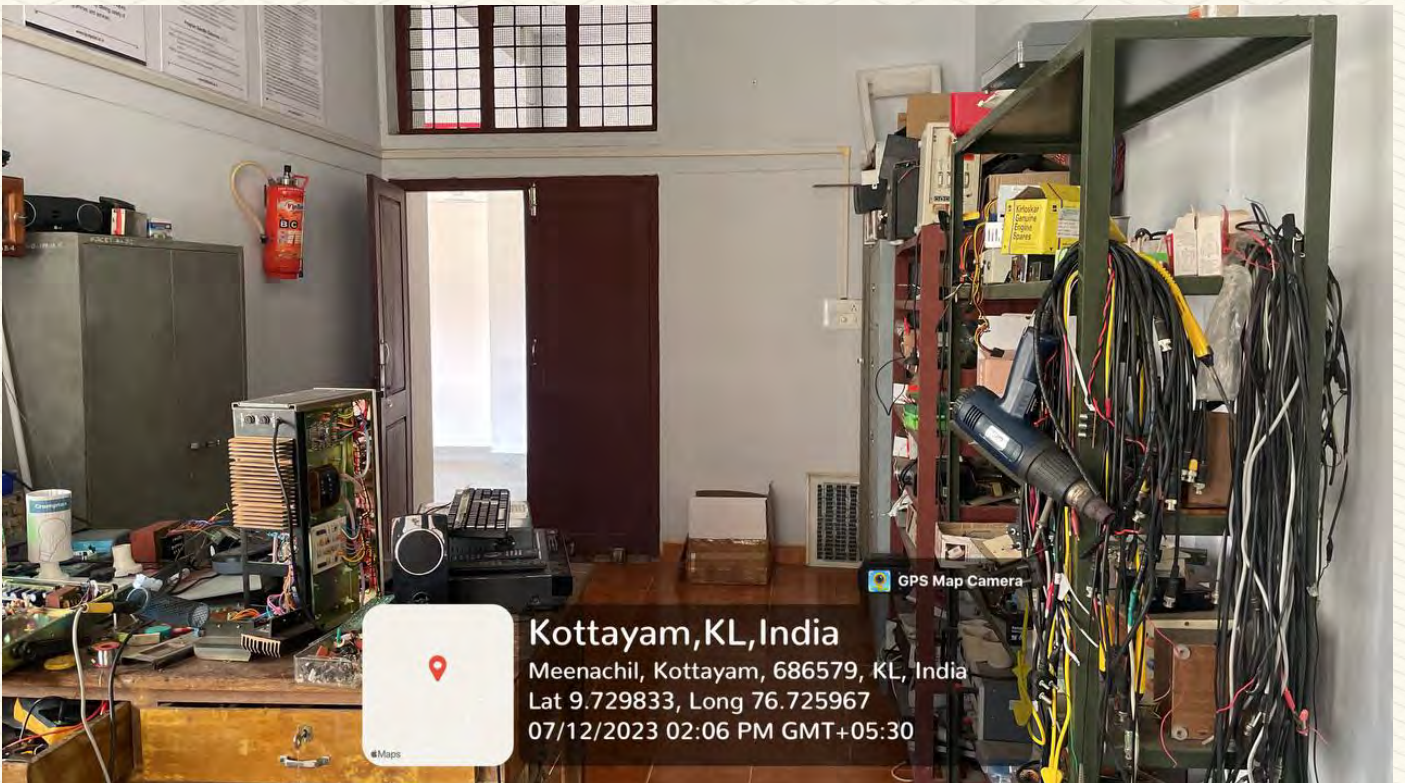


Figure 26: Maintenance Wing (Room No. 09) Photo 3