



5G Lab Visit Report

Visit to 5G Laboratory installed by DoT, Govt. of India at ABV-IIITM Gwalior.

Date of Visit: 18th September, 2025

A visit to the 5G Laboratory at ABV-IIITM Gwalior was organized on 18th September, 2025, in which 26 students from MITS Gwalior participated. The purpose of the visit was to gain exposure to ongoing research, infrastructure, and applications in the field of 5G and next-generation communication technologies.

1. Observations: During the visit, the participants had the opportunity to:

- Explore the laboratory facilities and understand the research initiatives in 5G technologies.
- Interact with faculty members and experts to learn about the real-world applications of ultra-low latency and high-speed communication networks.
- Acquire insights into the role of 5G in enabling Internet of Things (IoT), healthcare systems, smart cities, and other emerging domains.

2. Key Learnings

- The visit enhanced understanding of the practical implementation and challenges associated with 5G technology.
- It highlighted the transformative potential of future communication networks in shaping industry and society.
- The exposure motivated participants to further explore research and development opportunities in the domain of advanced communication systems.

3. Conclusion

The visit to the 5G Laboratory at ABV-IIITM Gwalior provided a comprehensive understanding of cutting-edge developments in communication technologies. It served as a valuable platform to connect academic knowledge with real-world applications. The insights gained from this visit will support continuous learning and contribute to fostering innovation in the 5G ecosystem and beyond.

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List of Students for 5G Lab Visit at ABV-IIITM Gwalior

Attendance

S. No	Enrolment No.	Name of Student	Sign
1.	0901EC231003	ADARSH GOYAL	<i>Adarsh</i>
2.	0901EC231018	ANSHUMAN SINGH	<i>Anshuman</i>
3.	0901EC231024	ASHISH RAJPUT	<i>Ashish</i>
4.	0901EC231030	AYUSH SAXENA	<i>ayush</i>
5.	0901EC231032	AYUSHI GUPTA	<i>ayushi</i>
6.	0901EC231033	BHAVESH TIWARI	<i>Bhavesh</i>
7.	0901EC231036	DEEPENDRA PARIHAR	<i>Deependra</i>
8.	0901EC231048	HARIOM DANGI	<i>Hariom</i>
9.	0901EC231047	HARDEEP KANSANA	<i>Hardeep</i>
10.	0901EC231068	KUMARI ANURADHA	<i>Anuradha</i>
11.	0901EC231071	LOKESH SINGH	<i>Lokesh</i>
12.	0901EC231076	MANSI DWIWEDI	<i>Mansi</i>
13.	0901EC231082	PARTH TRIPATHI	<i>Parth</i>
14.	0901EC231091	PRATHAM SHRIVASTAVA	<i>Pratham</i>
15.	0901EC231093	PRIYAL SAXENA	<i>Priyal</i>
16.	0901EC231097	PULASTYA BHAGWAT	<i>Pulastya</i>
17.	0901EC231040	DHEERAJ MUDGAL	<i>Dheeraj</i>
18.	0901EC231127	SIDDHARTH CARPENTER	<i>Siddharth</i>
19.	0901EC231149	VIDHI	<i>VIDHI</i>
20.	0901EO231031	LOKENDRA PRATAP SINGH	<i>Lokendra</i>
21.	0901EO231060	SAMEEKSHA DHAKAD	<i>Sameeksha</i>
22.	0901EC231016	ANSHU	<i>Anshu</i>
23.	0901EC231049	HARSH JADON	<i>Harsh</i>
24.	0901EC231006	ADIL QURESHI	<i>Adil</i>
25.	0901EC231066	KRISHNA	<i>Krishna</i>
26.	0901EC231014	ANKIT SINGH KUSHWAH	<i>Ankit</i>

Mukesh
18/09/2025

Dr. Mukesh Kumar Mshw

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