



माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर (म.प्र.), भारत
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.),
INDIA

Deemed University
(Declared under Distinct Category by Ministry of Education, Government of India)
NAAC ACCREDITED WITH A++ GRADE



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.

Dr. Mukesh Kumar Mishra

Coordinator of Telecom Centre of Excellence (TCoE), Subcentre, MITS Gwalior





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MITSG

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

Attendance

S. No	Enrolment No.	Name of Student	Sign
1.	0901EC231003	ADARSH GOYAL	Adarsh
2.	0901EC231018	ANSHUMAN SINGH	Anshuman
3.	0901EC231024	ASHISH RAJPUT	Ashish
4.	0901EC231030	AYUSH SAXENA	Ayush
5.	0901EC231032	AYUSHI GUPTA	Ayushi
6.	0901EC231033	BHAVESH TIWARI	Bhavesh
7.	0901EC231036	DEEPENDRA PARIHAR	Deependra
8.	0901EC231048	HARIOM DANGI	Hariom
9.	0901EC231047	HARDEEP KANSANA	Hardeep
10.	0901EC231068	KUMARI ANURADHA	Anuradha
11.	0901EC231071	LOKESH SINGH	Lokesh
12.	0901EC231076	MANSI DWIWEDI	Mansi
13.	0901EC231082	PARTH TRIPATHI	Parth
14.	0901EC231091	PRATHAM SHRIVASTAVA	Pratham
15.	0901EC231093	PRIYAL SAXENA	Priyal
16.	0901EC231097	PULASTYA BHAGWAT	Pulastya
17.	0901EC231040	DHEERAJ MUDGAL	Dheeraj
18.	0901EC231127	SIDDHARTH CARPENTER	Siddharth
19.	0901EC231149	VIDHI	Vidhi
20.	0901EC231031	LOKENDRA PRATAP SINGH	Lokendra
21.	0901EC231060	SAMEEKSHA DHAKAD	Sameeksha
22.	0901EC231016	ANSHU	Anshu
23.	0901EC231049	HARSH JADON	Harsh
24.	0901EC231006	ADIL QURESHI	Adil
25.	0901EC231066	KRISHNA	Krishna
26.	0901EC231014	ANKIT SINGH KUSHWAH	Ankit

Mahesh
18/09/2025
Dr. Mukesh Kumar Mishra

10/9/25
Dr. Mahesh Singh