Laboratories

#	Laboratory Name	Location	Facilities
Civil Engineering Department			
1	Transportation Engineering Lab	C-129	
2	Fluid Mechanics Laboratory	C-130	
3	CAD Lab	D204	
4	Computational Lab	E103	
5	Environmental Lab	E101	
6	Environmental Engineering Lab	E101A	
7	Geology Lab	E201	
8	Hydraulics & Fluid Mechanics Lab	C134	
9	Surveying Laboratory (Remote Sensing)	E106	
10	Digital Surveying Lab	E105A	
Structural Engineering Department			
1	Mechanics of Solids Lab	A102	
2	Material Testing Lab	A102	
3	Soil Mechanics Lab	A103	
4	Advanced Geo-technique Lab	A104	
5	Concrete Technology Lab	A107	
6	Earthquake Engineering Lab	A108	
7	Structural Engineering Model Room	A108	
8	Computational Lab	A108A	
9	Computational Lab	A202A	
10	Analysis of Structures Lab	A202	
11	Department Library	A202	
Computer Engineering Department			
1	Artificial Intelligence Lab	F106A	
2	Computing Lab	F106B	
3	Image Processing & Computer Vision	F206	
4	Advance Programming Lab – I	F207	
5	Advance Programming Lab – II	F208	
6	Computer Network Lab	F209	
7	Operating System Lab	F409	
8	System Programming Lab	F409A	
9	Database Management Lab	F411	
10	Server Room	F107	
Electronics Engineering Department			
1	Advanced Electronics Design and Simulation Lab – I	F103	
2	Advanced Electronics Design and Simulation Lab – II	F104	
3	Electromagnetic and Antenna Research Centre (ELARC)	F202A	
4	Electronics Design & Simulation Lab – II	F202B	

5	Power Electronics Lab	F203	
6	Control & Instrumentation Lab	F204	
7	Communication Lab – I	F305	
8	Communication Lab – II	F304	
9	Microwave & Antenna Lab	F303	
10	Electronics Measurement Lab	F404	
11	Electronics Devices & Circuit Lab	F406	
12	Physics Lab	F403	
Electrical Engineering Department			
1	Renewable Energy Lab	A115	
2	Measurement Lab	A117/A	
3	Embedded and Automation Lab	A117/B	
4	Basic Electrical Lab	A119/A	
5	Condition Monitoring Lab	A119/B	
6	Power System Lab	A120	
7	High Voltage Lab	A122	
8	Computational lab	A123	
9	Electrical Machine Lab & Electric Drives lab	A125	
10	Project (Tinkering) Lab	A126	
11	Power Electronics Lab & Electrical Workshop Lab	A128	
12	Electric Vehicle Lab	A129	
13	Analog & Digital Lab	A127	
14	Network & Control Lab	A128	
15	Electrical Simulation Lab	A129	
Mechanical Engineering Department			
1	Dynamics of Machines Laboratory	D105	
2	Refrigeration & Air-conditioning Laboratory	C105	
3	Internal Combustion Engine Laboratory	C103A	
4	Automotive Laboratory	D106	
5	Computer Aided Design Laboratory	C206A/C206B/C213	
6	Heat and Mass Transfer Laboratory		
7	Measurement and Metrology Laboratory		
8	Non-conventional Energy Laboratory	H303	
9	Turbomachines Laboratory	C104	
10	Material Science and Metallurgy Laboratory	C209	
11	Steam Engine Laboratory		
12	Smart Manufacturing Laboratory	H106-107	
13	Boiler House & Heat Transfer	C101	
14	Tinkering Lab		
	Advanced Metrology Lab		
	Metrology Lab		
	Computer Aided Manufacturing Lab		
	Laser Cutting Machine		
	CNC Wire Cut EDM		
	Articulated Robot KUKA KR 470s		

To update/edit details, email to: researchcell@bvmengineering.ac.in

Production Engineering Department

1	Allied Manufacturing Lab	C125	
2	Computational Lab	C222	
3	Material Science & Physical Metallurgy Lab	C314	
4	Industrial Engineering Lab		
5	Metrology Lab (Central Facility)		
6	Advanced Metrology Lab (Central Facility)		
7	Computer Aided Manufacturing Lab (Central Facility)		
8	Productivity Improvement Method Lab	C317	

Electronics & Communication Engineering Department

1	Communication Lab	F304	
2	Communication Lab	F305	
3	Advanced Computing Lab	F312	
4	Advanced Computing Lab	F408	
5	IOT Infrastructure Lab	H208	
6	Embedded & VLSI Lab	F312	
7	Control & Instrumentation System Lab	F204	
8	Microwave & Antenna Engineering Lab	F303	
9	Power Electronics Lab	F203	
10	Electronics Design & Simulation Lab	F202B	
11	Physics Lab	F403	
12	Logic Design & Radar Lab		
13	Basic Electronic Circuit & Network and (Optical Fibre Communication) Lab:	F406	
14	PCB Design and Workshop Lab		
15	Digital logic Design and Project Lab		
16	Instrumentation and Audio – Video Lab		

Information Technology Department

1	High End Computing Lab	B201	
2	Artificial Intelligence & Programming Lab	B203B	
3	Programming Lab	B203C	
4	Central Computing Facility	B206B	
5	Central Computing Facility	B206C	
6	Central Computing Facility & Internet Lab	B209	
7	Programming Lab -II	B301	
8	Project Lab	B302	
9	Computer Network Lab	B305	
10	Advanced Programming Lab/Database Lab	B309	

Mathematics Department

1	Computational Laboratory	A215	