

Details of the computers block wise

The Number of computer systems allocated in the institution in various laboratories are given in the following tables. Distribution of Computers in the laboratories, classrooms, libraries, departments, etc., are included in this document.

COMPUTER DETAILS IN LABORATORIES

SR Block

S. No	Laboratories Name	Room No	Total No. of Computers
1	Center of Excellence for Artificial Intelligence	SR001	21
2	Web Technology, Cryptography, Center of Excellence Informatica	SR105	33
3	DBMS, Network Simulations, OSSD Lab	SR106	33
4	Web Technologies Lab, Big Data, DBMS, OOPS	SR107	28
5	CSA Lab & CFD Lab & AID Lab & HTS & AFD Lab & ASS Lab & Simulation Lab, COE for Computational Engineering	SR108	30
6	Advanced Data Structures Lab	SR201	66
7	DBMS	SR202	30
8	ADS Lab	SR203	30
9	Linux Programming Lab	SR204	36
10	Theory of Machines Lab	SR406	01
11	Metallurgy Lab	SR407	01
TOTAL			309

MT Block

S. No	Laboratories Name	Room No	Total No. of Computers
1	Maker Space	MT001A	03
2	Innovation Hub	MT001B	31
3	Common Computer Centre-1 (TAP)	MT003A	100
4	Common Computer Centre-2 (TAP)	MT003C	100
5	Data Analytics Lab	MT101 & 102	90
6	Digital Library	MT103	35
7	Linux Programming Lab, DBMS Lab	MT104	68
8	Machine Learning, Java	MT105	30
9	Big Data Analytics	MT201	30
10	Database Management Systems Lab	MT202	30
11	Object Oriented Programming Lab	MT203	30
12	Big DATA analytics Lab	MT204	66
13	Data Structures lab, ADS Lab, OOPS lab	MT205	44
TOTAL			657

JC Block

S. No	Laboratories Name	Room No	Total No. of Computers
1	Flight Simulations Lab	JC002	05
2	Composite Materials lab	JC007	01
3	SOM lab	JC008	01
4	Power System Simulation lab	JC107	08
5	ANTENNA & MWE Lab, Basic Simulation Lab 2	JC108	32
6	COE MATLab	JC209	33
7	Basic Simulation Lab 1 & Digital Signal Processing	JC210	30
8	Analog and Digital Communication Lab	JC302	12
9	Microprocessor and Microcontroller lab, Micro Controllers for Embedded Systems Lab, Embedded Systems Design Lab, Advanced Embedded Systems Design Lab	JC305	30
10	VLSI DVT Lab	JC306	24
11	Linear Integrated Circuits Applications, HDL Simulation, DICA HDL lab,	JC307	24
TOTAL			200

AK Block

S. No	Laboratories Name	Room No	Total No. of Computers
1	Machine Drawing & CAD Lab, PYTHON Programming,	AK001	36
2	PLM Lab, Aero Structures, Flow Simulation, Simulations lab	AK002	20
3	Aero Space Vehicle Structures Lab	AK008	01
4	Natural Language, Linux	AK106	36
TOTAL			93

MG Block

S. No	Laboratories Name	Room No	Total No. of Computers
1	Data base management system lab, Data base management system, Python ppt, Java ppt, Data structures ppt	MG001	66
2	Big data and analytics lab, Web technologies lab Data base management system lab, Mini projects	MG002	36
3	Data structures lab, Data base management system ppt Python ppt, Data structures ppt, Micro projects	MG003	66
4	Web technologies lab, Data structures lab, Micro projects Mini projects	MG004	33
5	Big data and analytics lab, Linux programming lab Micro projects	MG005	36
6	Data base management system lab, Linux programming lab, Micro projects	MG006	36
7	Python programming lab, Micro projects Seminars	MG403	30
8	Data structures lab, Linux programming lab Mini projects	MG404	36
TOTAL			339

KC Block

S. No	Laboratories Name	Room No	Total No. of Computers
1	Programming and Problem Solving Lab	KC-009	63
2	Engineering Graphics Lab, Internet of things lab	KC-201	65
3	Engineering Graphics Lab, Internet of things lab	KC-209	65
4	PPS PPT Lab	KC-301	60
5	English Language & Communication Skills Lab	KC-401 & 401 A	33
6	Programming and Problem Solving Lab	KC-408	33
7	English Language & Communication Skills Lab	KC-409	33
8	English Language & Communication Skills Lab	KC-501 & 501 A	22
9	Innovation practices lab	KC-502	33
10	Programming and Problem Solving Lab	KC-503	34
11	Programming and Problem-Solving Lab	KC-504	36
TOTAL			477

Total Number of Computers for Student utilization = 309 + 657 + 200 + 93 + 339 + 477
= 2075

COMPUTER DETAILS (Other than student utilization):

S. No	Purpose	Total No. of Computer
1	Library	06
2	Administrative Office	09
3	Secretary's Office	02
4	Principal's Office	06
5	All Departments HOD's, Staff Rooms	48
6	Examination Cell	12
7	Placement Cell	04
8	CC Camera	04
9	Research Center & IPR	02
10	IQAC	04
11	All Class Rooms & Seminar Hall	60
12	Auditorium	01
TOTAL		158

Total Computer Count = 2075 + 158 = 2233