

List of laboratories in the Department

SL	Name of the Laboratory	Utilization
1.	Advance Programming Laboratory (C-215)	Academic (UG/PG)
2.	Multi Programming Laboratory (B-222)	Academic (UG/PG)
3.	Basic Programming Laboratory (E-404)	Academic (UG)
4.	Post Graduate & Research Laboratory I (C 213)	Academic (UG/PG)
5.	Post Graduate & Research Laboratory II/ Project Laboratory (C-217)	Academic (UG/PG) & Major & Mini Project (UG/PG)
6.	Network Laboratory (C-217)	Major & Mini Project (UG/PG)
7.	Robotics Laboratory (C-217)	Major & Mini Project (UG/PG)
8.	RS & GIS Laboratory (C-217)	Major & Mini Project (UG/PG)
9.	Data Analytics Laboratory (B-221)	Research Project Lab

List of computing facility within department

SL	Name of the Laboratory			
1.	Advance Programming Laboratory (C-215)			
	SL.	ITEMS	CONFIGURATION	QUANTITY
	1	HP-PRODESK(400G3SFF)	INTEL CORE i5, 4GB RAM, 500GB HDD	2
	2	ACER(VETRON)	AMD A4, 4GB RAM, 500GB HDD	2
	3	HP-3330	INTEL CORE i3, 4GB RAM, 500GB HDD	42
	4	LENOVO(V530)	INTEL CORE i3, 4GB RAM, 500GB HDD	36
	5	HP Z420(workstation)	INTEL XEON 1.8 GHz, 4 GB RAM, 480 GB HDD	1
	6	ETHERNET SWITCH(24 PORT)	NETGEAR	6
	7	ETHERNET SWITCH(24 PORT)	TPLINK	1
	8	AMPLIFIER	AHUJA(TZA-4000EM)	1
	9	PHOTO COPY MACHINE	XEROX(B-1025)	1
	10	PROJECTOR	PANASONIC(PTLX-270)	1
	11	HPE PROLIANT DL360	INTEL XEON 3.0 GHz, 16 GB RAM, 1 TB HDD	1
2.	Multi Programming Laboratory (B-222)			
	SL	ITEMS	CONFIGURATION	QUANTITY
	1	CPU-HP-PRODESK(400G3SFF)	INTEL CORE i5 2.2 GHz, 4 GB RAM, 500 GB HDD	71
	3	LENOVO THINK SERVER(TS150)	INTEL XEON 2.2 GHz, 8 GB RAM, 500 GB HDD	1
	4	PANASONIC PROJECTOR	PT-LX330	1
	5	PLOTTER	HP	1
	6	SCANNER	HP	2
	7	ETHERNET SWITCH(24 PORT)	NETGEAR	4
	8	AMPLIFIER	AHUJA	1
3.	Basic Programming Laboratory (E-404)			
	SL	ITEMS	CONFIGURATION	QUANTITY
	2	LENOVO A-37	INTEL CORE 2DUO 2.93 GHz, 1GB RAM, 250 GB HDD	19
	3	HP 3090	INTEL CORE 2DUO 2.93 GHz, 1GB RAM, 320 GB HDD	7
	6	IBM(X SERIES 346)	INTEL XEON 3.0 GHz 2MB L2 CACHE DUAL CORE PROCESSOR, 1GB RAM, 320 GB HDD	1
	7	PROJECTOR	SONY(VPL-DX220)	1
	8	ETHERNET SWITCH(24 PORT)	TPLINK	4

4.	Post Graduate & Research Laboratory I (C 213)			
	SL	ITEMS	CONFIGURATION	QUANTITY
	1	ACER(VETRON)	AMD A4, 4GB RAM, 500GB HDD	17
	2	HP(202 G2MT)	INTEL CORE i3, 2GB RAM, 480GB HDD	24
	3	HP-3330	INTEL CORE i3, 4GB RAM, 500GB HDD	17
	4	IBM-X3300M4	INTEL XEON 1.8 GHz, 4GB RAM, 500GB HDD	1
	5	ETHERNET SWITCH(24 PORT)	NETGEAR	4
	6	ETHERNET SWITCH(24 PORT)	TPLINK	4
7	PROJECTOR	SHARP	1	
5.	Post Graduate & Research Laboratory II/ Project Laboratory (C-217)			
	SL	ITEMS	CONFIGURATION	QUANTITY
	1	HP(202 G2MT)	INTEL CORE i3, 2GB RAM, 480GB HDD	5
	2	HP-3330	INTEL CORE i3, 4GB RAM, 500GB HDD	19
	3	IBM-X3300M4	INTEL XEON 1.8 GHz, 4GB RAM, 500GB HDD	1
	4	ETHERNET SWITCH(24 PORT)	TPLINK	4
5	PROJECTOR	PANASONIC	1	

Project laboratory			
SL	Name of the Laboratory	Name of the Important equipment	
		Software Specifications	Hardware Specifications
1	Network Laboratory	Qualnet V6.1, 30 units	HP-4600 Workstation (1No.s) HP-Z400 Workstation (3No.s)
2	Robotics Laboratory	Basic STAMP Editor LEGO Mindstorms EV3 Elegoo	HP-Z400 Workstation (1No.s) HP-Z420 Workstation (1No.s) Boe-Bot Robotic Kit (17No.s) Lego Mindstorms (21 No.s) Penguin Bot (2 No.s)
3	RS & GIS Laboratory	IGIS Professional Education Version 1.1 Arc GIS	HP-4600 Workstation (10 No.s)
4	Data Analytics Laboratory	Ubuntu OS Server	HP-ProLiant DL60 Server (1 No.s) HP-Z400 Workstation (1No.s) HP-Z420 Workstation (1No.s)