Annexure – 18.15 (XIII)

GHOUSIA INSTITUTE OF TECHNOLOGY FOR WOMEN
BANGALORE - 560 029

Department	PHYSICS
Name of the Laboratory	Physics Lab.
Carpet Area (Sq.m.)	110.92 Sq. Mt.

Sl. No.	Major Equipment	Total Investment till Date
	Amount in Rupees	2,54,290.00
1	Analog Voltmeter DC EIC (0-100V)	02
2	Analog Voltmeter DC Meco MR 100 (0-100V)	01
3	Analog milliammeter DC Oxford MR 100	01
4	Black Box Apparatus	02
5	Charge and discharge apparatus	02
6	Digital Storage Oscilliscope 50 Mz	01
7	DC Regulated Power Supply (0 - 30 V, 1A)	02
8	Decade Resistance Box INSYS (5 Dial)	02
9	Decade Capacitance Box INSYS (5 Dial)	01
10	Fermi Energy of Copper	02
11	Field Analog axis of current carrying coil-set	02
12	Function generator Pacific FG 18	04
13	Heating Arrangement	02
14	Laser Red with Stand	04
15	Multimeter Digital Mastech MA 3830L	01
16	Multimeter Digital Rish Max 10	01
17	Multimeter Probes	02
18	Numerical Aperture Apparatus	02
19	Patch Cords	04
20	Photodiode Characteristics	02
21	Planck's Constant using LEDs apparatus	02
22	Potentiometer 10 KΩ	01
23	Screw driver normal	01
24	Semiconductor Energy Gap	02
25	Series and Parallel Resonance Set	02
26	Signal Generator 2MHz	02
27	Soldering Gun	02
28	Speaker Small & Medium	01 each
29	Three Window Laser Grating	02
30	Transistor Characteristics	02

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Department	CHEMISTRY	
Name of the Laboratory	Chemistry Lab.	
Carpet Area (Sq.m.)	135.36 Sq. Mt.	

Sl. No.	Major Equipment		Total Investment till Date
1	pH meter with combined glass electrode	- 02 Nos.	25,700.00
2	Digital Potentiomenter	- 02 Nos.	30,798.00
3	Digital Colorimeter	- 02 Nos.	31,860.00
4	Digital Conductometer	- 02 Nos.	31,860.00
5	Ostward Viscometer	- 02 Nos.	3,361.00
6	Electronics Balance 0.01g accuracy	- 01 No.	21,240.00
7	Hot Plate		5,373.00
8	Computer		30,000.00
9	Printer		12,000.00

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Department	COMPUTER SCIENCE & ENGINEERING	
Name of the Laboratory	CS LAB 1	
Carpe Area (Sq.m.)	103.4 sq.m	

SL NO.	Major Equipment	Total investment till date
1	DESK TOP COMPUTERS(30) COST OF 1 DESKTOP=Rs 50,000	30X50000=Rs.15,00,000
2.	OPERATING SYSTEM: WINDOWS 10 UBUNTU	
3.	Git Bash & VS Code	
4.	Turbo C	
5.	Jupyter Notebook	

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Department	COMPUTER SCIENCE & ENGINEERING	
Name of the Laboratory	LAB 2	
Carpe Area (Sq.m.)	103.4 sq.m	

SL NO.	Major Equipment	Total investment till date
1	DESK TOP COMPUTERS(30) COST OF 1 DESKTOP=Rs 50,000	30X50000=Rs.15,00,000
2.	OPERATING SYSTEM= WINDOWS 10	
3.	Git Bash & VS Code	
4.	Intelli J	
5.	Jupyter Notebook	
6.	XILINX ISE ver 14.1.	Rs.5000.

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Department	COMPUTER SCIENCE & ENGINEERING	
Name of the Laboratory	LAB 3-DSA	
Carpe Area (Sq.m.)	66 sq.m	

SL NO.	Major Equipment	Total investment till date
1	DESK TOP COMPUTERS(25) COST OF 1 DESKTOP=Rs 50,000	25X50000=Rs.12,50,000
2.	OPERATING SYSTEM= WINDOWS 10 UBUNTU	
3.	Git Bash & VS Code	
4.	Turbo C	
5.	Jupyter Notebook	
6.	ORACLE SQL	
7.	Intelli J	

Programme Engineering and Technology	No of Pc's available 58
Level UG	First Aid Facility YES
Course Computer Science and Technology	Amount Spent till Date (in Lakhs) 10.00
Name of the Lab Web Technology Lab	Budget for the current year(in Lakhs) 15.00
Equipment's in the Lab as per scheme and syllabus 13-13 SYSTEM WITH 250 GB HDD KEYBOARDMOUSE 20'' MONITOR 17 -17 SYSTEM WITH 250 GB SDD KEYBOARDMOUSE 20'' MONITOR 17-P IV SYSTEM VISUAL STUDIO CODE	

Programme Engineering and Technology	No of Pc's available 29
Level UG	First Aid Facility YES
Course Information Science and Technology	Amount Spent till Date (in Lakhs) 10.00
Name of the Lab DATA VISUALIZATION Lab	Budget for the current year(in Lakhs) 15.00
Equipment's in the Lab as per scheme and syllabus 13-13 SYSTEM WITH 250 GB HDD KEYBOARDMOUSE 20'' MONITOR 17 -17 SYSTEM WITH 250 GB SDD KEYBOARDMOUSE 20'' MONITOR 17-P IV SYSTEM TABLEAU, POWER BI	

Programme Engineering and Technology	No of Pc's available 29
Level UG	First Aid Facility YES
Course Electronics and Communication engineering	Amount Spent till Date (in Lakhs) 10.00
Name of the Lab LAB VIEW PROGRAMMING	Budget for the current year(in Lakhs) 15.00
Equipment's in the Lab as per scheme and syllabus 13-13 SYSTEM WITH 250 GB HDD KEYBOARDMOUSE 20" MONITOR 17 -17 SYSTEM WITH 250 GB SDD KEYBOARDMOUSE 20" MONITOR 17-P IV SYSTEM MUTI SIMULATOR	

Programme Engineering and Technology	No of Pc's available 29
Level UG	First Aid Facility YES
Course Electronics and Communication engineering	Amount Spent till Date (in Lakhs) 10.00
Name of the Lab ANALOG DIGITAL DESIGN SYSTEM LAB	Budget for the current year(in Lakhs) 15.00
Equipment's in the Lab as per scheme and syllabus 13-13 SYSTEM WITH 250 GB HDD KEYBOARDMOUSE 20" MONITOR 17 -17 SYSTEM WITH 250 GB SDD KEYBOARDMOUSE 20" MONITOR 17-P IV SYSTEM MUTI SIMULATOR	

Programme Engineering and Technology	No of Pc's available 58
Level UG	First Aid Facility YES
Course Electronics and Communication engineering	Amount Spent till Date (in Lakhs) 10.00
Name of the Lab Digital Design and Computer Organization	Budget for the current year (in Lakhs) 15.00
Equipment's in the Lab as per scheme and syllabus 13-13 SYSTEM WITH 250 GB HDD KEYBOARDMOUSE 20" MONITOR 17 -17 SYSTEM WITH 250 GB SDD KEYBOARDMOUSE 20" MONITOR 17-P IV SYSTEM XILINX ISE	

Programme Engineering and Technology	No of Pc's available 29
Level UG	First Aid Facility YES
Course Electronics and Communication engineering	Amount Spent till Date (in Lakhs) 10.00
Name of the Lab Electronics principles and circuits	Budget for the current year(in Lakhs) 15.00
Equipment's in the Lab as per scheme and syllabus 13-13 SYSTEM WITH 250 GB HDD KEYBOARDMOUSE 20" MONITOR 17 -17 SYSTEM WITH 250 GB SDD KEYBOARDMOUSE 20" MONITOR 17-P IV SYSTEM MUTI SIMULATOR	