

Equipment/infrastructure available related to their domain for Research Work & Undertaking Consultancy Services

CSE, IT, AI & ML, DS and IOT

S.NO	NAME OF LAB	IMPORTANT EQUIPMENT	NO OF ITEMS
1	COMPUTER 1 A	Systems : 33 MAKE ;HCL Configuration: Windows 7 OS Processor:INTEL CORE i3 Installed memory:2 GB(RAM),500GB(HDD),System type: 32-bit Operating System, Putty,TURBO C Installed,PYTHON 36.9,IDLE	33+1 SERVER
2	COMPUTER 1 B	Systems : 33 MAKE ;HCL Configuration: Windows 7 OS Processor:INTEL CORE i3 Installed memory:2 GB(RAM),500GB(HDD),System type: 32-bit Operating System, Putty,TURBO C Installed,PYTHON 36.9,IDLE	33
3	COMPUTER II A	Systems : 33 MAKE ;HCL Configuration: Windows 7 OS Processor:INTEL CORE i3 Installed memory:2 GB(RAM),500GB(HDD),System type: 32-bit Operating System, Putty,TURBO C Installed,PYTHON 36.9,IDLE	33+1 SERVER
4	COMPUTER II B	Systems : 33 MAKE ;HCL Configuration: Windows 7 OS Processor:INTEL CORE i3 Installed memory:2 GB(RAM),500GB(HDD),System type: 32-bit Operating System, Putty,TURBO C Installed,PYTHON 36.9,IDLE	33

5	COMPUTER III	Systems : 33. Configuration: Windows 7 OS Processor:INTEL CORE i3 Installed memory:2 GB(RAM),500GB(HDD) System type: 32-bit Operating System, Putty,TURBO C Installed	33
6	COMPUTER IV	Systems : 33. Configuration: Windows 7 OS Processor:INTEL CORE i3 Installed memory:2 GB(RAM),500GB(HDD) System type: 32-bit Operating System, Putty,TURBO C Installed	33
7	COMPUTER V	Systems : 66. Configuration: Windows 7 OS Processor:INTEL CORE i3 Installed memory:2 GB(RAM),500GB(HDD) System type: 32-bit Operating System, Putty,TURBO C Installed	66
8	COMPUTER VI	Systems : 36. Configuration: Windows 7 OS Processor:INTEL CORE i3 Installed memory:2 GB(RAM),500GB(HDD) System type: 32-bit Operating System, Putty,TURBO C Installed	36
9	COMPUTER VII/MACHINE LEARNING	Systems : 33. Configuration: Windows 7 OS Processor:INTEL CORE i3 Installed memory:2 GB(RAM),500GB(HDD) System type: 32-bit Operating System, Putty,TURBO C Installed	33

10	R&D Laboratory	<p>MAKE DELL</p> <p>Configuration: Windows 7 OS Processor:INTEL CORE i5 Installed memory:4 GB(RAM), 1 TB(HDD) System type: TensorFlow ,64-bit Operating System, JDK1.8, Turbo C / C++ Installed,,Dell Xeon Based Server,Fortiguard FG 30 E BNDL Firewall Netgear ac724t 24 port</p>	85+ 10 Servers
11	COMPUTER XII/PYTHON I	<p>MAKE DELL</p> <p>Configuration: Windows 7 OS Processor:INTEL CORE i5 Installed memory:4 GB(RAM), 1 TB(HDD) System type: TensorFlow ,64-bit Operating System, JDK1.8, Turbo</p>	90+ 1 SERVER
12	COMPUTER XIII	<p>MAKE DELL</p> <p>Configuration: Windows 7 OS Processor:INTEL CORE i5 Installed memory:4 GB(RAM), 1 TB(HDD) System type: TensorFlow ,64-bit Operating System, JDK1.8, Turbo C / C++ Installed,PYTHON 36.9,IDLE</p>	90+ 1 SERVER
13	IT WORK SHOP LAB	<p>Systems : 33, Configuration: WindowsXP SP2 Processor:INTEL CORE 2 DUO Installed memory:1 GB(RAM), 160GB(HDD) System type: 32-bit Operating System, MS Office, LATEX Installed</p>	33
14	IT WORK SHOP LAB	<p>Systems : 33, Configuration: WindowsXP SP2 Processor:INTEL CORE 2 DUO Installed memory:1 GB(RAM), 160GB(HDD) System type: 32-bit Operating System, MS Office, LATEX Installed</p>	33

15	e- class ROOM	LED PROJECTOR, Systems : 1. Configuration: Windows 7 OS Processor: INTEL CORE i3 Installed memory: 2 GB(RAM), 500GB(HDD) System type: 32-bit Operating System, Putty, TURBO C Installed	1
16	Electronic Circuit	Latest Equipments, Required Softwares & Simulation Tools	Each Lab 30 Systems
17	Digital Signal		
18	Adv. English Lang. Communication Skills Lab		
19	e-CAD & VLSI Lab		
20	Embedded Systems Lab		
21	EDC Lab		
22	IC & PDC Lab		
23	Communications Lab		
24	Microprocessor & Micro Controller Laboratory		
MECHANICAL ENGINEERING			
26	Engineering Workshop Lab.		
27	Metallurgy & Mechanics of Solids Lab.		

28	Production Technology Lab.	Latest Equipments, Required Softwares & Simulation Tools	Each Lab 30 Systems
29	Mechanics of Fluids & Hydraulic Machines Lab.		
30	Machine Tools & Metrology Lab.		
31	Thermal Engineering Lab.		
32	Heat Transfer Lab.		
33	Computer Aided Design & Manufacturing Lab.		
34	Production Drawing Practice & Instrumentation Lab.		
ELECTRICAL AND ELECTRONICS ENGINEERING			
35	Electrical Circuits and Simulation Lab.	Latest Equipments, Required Softwares & Simulation Tools	Each Lab 30 Systems
36	Power Electronics and Simulation Lab.		
37	Electrical Machines Lab 1 & 2.		
38	Electrical Measurement Lab.		

39	Fluid Mechanics and Hydraulic Machinery Lab		
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LIST OF FACULTY AVAILABLE TO UNDERTAKE CONSULTANCY

S.No.	Name	Department
1	Dr. N.C.Sendhilkumar	ECE
2	Dr. G.Suresh	ECE
3	Dr. T. KUMARESAN	CSE
4	EASARI PARUSHARAMU	ECE
5	Dr. N.Sadhasivam	CSE
6	RAKESH SHARAN.Jonnakuti	EEE
7	Abdul Khaja Pasha	ECE
8	Dr.Sampath Korra	CSE
9	Dr. Joseph Prabhakar Williams	EEE
10	Dr. A. Naga Malleshwar Rao	EEE
11	Dr.S.R.Mugunthan	CSE
12	Dr.S.Vijayarangan	CSE
13	Dr.C.Kotteeswaran	CSE
15	Dr.P.Mukunthan	ECE
16	Prof.K.Umamaheshwari	AI & ML



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