

VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI		
Department Name	Lab Name	Number of Systems
Computer Science	Central Lab	74
	Software System Lab	33
	Advanced Computing Lab	36
	Network and System Lab	33
	IOT Lab	1
	IOS Lab	10
	Embedded System Lab	34
	Information System Lab	31
	Project Lab	35

Equipment Details - CSE Laboratories

Computer Centre					
Equipment	Configuration	Brand/Model	Year of Purchase	Nos	Register Details
Desktop Computer	INTEL CORE i3 /10th Gen./8GB/DDR4/250GB SSD M2	Assembled	2022	18	VJ/ML/01/CSE/CC:118-119
Desktop Computer	INTEL PENTIUM GOLD/4GB/120GB SSD	Assembled	2018	1	VJ/ML/01/CSE/CC:116-117
Desktop Computer	CORE i3/4GB/500GB HDD/18.5"LED	Dell 3020	2015	50	VJ/ML/01/CSE/CC:114-115
Desktop Computer	INTEL CORE i5 6500/120GB HDD/8GBDDR4	Assembled	2016	5	VJ/ML/01/CSE/CC:116-117
MONITOR	DELL MONITOR 18.5"	Dell	2022	35	VJ/ML/01/CSE/CC:128-129
PRINTER	HP LASERJET-TANK 1020W	HP	2022	2	VJ/ML/01/CSE/CC:152-153
PRINTER	HP LASERJET PRO 400	Hp 400	2015	1	VJ/ML/01/CSE/CC:152-153
SCANNER	HP SCANJET 200	Hp 200	2016	1	VJ/ML/01/CSE/CC:160-161
UPS	10KVA ONLINE UPS (AEBTS)HYKON	Hykon	2021	2	VJ/ML/01/CSE/CC:172-173
UPS	10KVA UTL ONLINE UPS	Zenon	2022	1	VJ/ML/01/CSE/CC:172-173
Netrack	Netrack 22U/600 /600	Netrack 22U	2016	2	VJ/ML/01/CSE/CC:188-189
AC	Bluestar AC 2 Tone with Stabilizer	Bluestar	2022	6	VJ/ML/01/CSE/CC:182-183
Software Systems Lab					
Desktop Computer	CORE i3/4GB/120GBSSD/18.5"LED	Assembled	2018	33	VJ/ML/01/CSE/SSL:005-006
MONITOR	DELL MONITOR 18.5"	Dell	2022	13	VJ/ML/01/CSE/SSL:005-006
UPS	10KVA ONLINE UPS (SUPRA)	Supra	2014	1	VJ/ML/01/CSE/SSL:023-024
SWITCH	24 PORT SWITCH WITH PATCH PANEL	Netgear	2013	2	VJ/ML/01/CSE/SSL:033-034
PROJECTOR	DELL PROJECTOR P 318 S	Dell	2019	1	VJ/ML/01/CSE/SSL:089-090
PRINTER	HP LASERJET 1020 PLUS	HP	2017	1	VJ/ML/01/CSE/SSL:051-052
Accesspoint	Netgear WNDAP 360	Netgear	2019	1	VJ/ML/01/CSE/SSL:087-088
Netrack	Netrack 6U/400	Netrack 6U	2016	1	VJ/ML/01/CSE/SSL:061-062
AC	Voltas 3 Phase Split AC	Voltas	2003	1	VJ/ML/01/CSE/SSL:041-042
AC	Bluestar AC 2 Tone with Stabilizer	Bluestar	2022	3	VJ/ML/01/CSE/SSL:041-042
Advanced Computing Lab					
Desktop Computer	INTEL CORE i3 /10th Gen./8GB/DDR4/250GB SSD M2	Assembled	2022	23	VJ/ML/01/CSE/ACL:64-65
Desktop Computer	CORE i3/4GB/500GB HDD/18.5"LED	Dell 3020	2015	2	VJ/ML/01/CSE/ACL:62-63
Desktop Computer	INTEL PENTIUM GOLD/4GB/120GB SSD	Assembled	2018	10	VJ/ML/01/CSE/ACL:64-65
Desktop Computer	INTEL DUEL CORE/2GB/500GB HD/18.5"LED	Acer	2016	1	VJ/ML/01/CSE/ACL:62-63
MONITOR	DELL MONITOR 18.5"	Dell	2022	10	VJ/ML/01/CSE/ACL:90-91
SWITCH	24 PORT SWITCH WITH PATCH PANEL	Dlink/Netgear	2005	3	VJ/ML/01/CSE/ACL:130-133
PROJECTOR	DELL PROJECTOR	Dell	2016	1	VJ/ML/01/CSE/ACL:190-191
PRINTER	HP LASERJET 1020 PLUS	HP 1020	2018	2	VJ/ML/01/CSE/ACL:104-105
Netrack	Netrack 220/600/600 rack	Netrack	2016	1	VJ/ML/01/CSE/ACL:170-171
UPS	10 KVA ONLINE UPS SUPRA	UPS	2014	1	VJ/ML/01/CSE/ACL:122-123
Accesspoint	WIFI Netgear WNAP360	Netgear	2019	1	VJ/ML/01/CSE/ACL:184-185
Network and Systems Lab					
Desktop Computer	PENTIUM DUEL CORE /2GB/500GB HDD/17"LCD	Acer DT-Veriton	2016	32	VJ/ML/01/CSE/NSL: 1
Desktop Computer	INTEL CORE 2 DUO/2GB/320GB HDD/17 "LCD	HCL EC2 E7500	2009	1	VJ/ML/01/CSE/NSL: 1
MONITOR	DELL MONITOR 17"	Dell	2022	12	VJ/ML/01/CSE/NSL: 30

PROJECTOR	DELL PROJECTOR	DELL	2016	1	VJ/ML/01/CSE/NSL: 50
PRINTER	HP LASERJET 1020 PLUS	HP 1020	2016, 2017	3	VJ/ML/01/CSE/NSL: 40
SWITCH	24 PORT SWITCH WITH PATCH PANEL	Cisco, DLink	2016, 2010	5	VJ/ML/01/CSE/NSL: 25
SERVER	IBM INTEL XEON E3 QUADCORE	IBM	2016	2	VJ/ML/01/CSE/NSL: 10
SERVER	DELL -T20 XEON E3	DELL	2016	3	VJ/ML/01/CSE/NSL: 10
UPS	10 KVA ONLINE UPS (HYKON)	Hykon	2010	2	VJ/ML/01/CSE/NSL: 35
IOT LAB					
Desktop Computer	AMD RYZEN 2700/8GB/1TB SATA/24"CURVE	Assembled	2019	1	VJ/ML/01/CSE/IOT: 1
UPS	APC 600 VA/ 230V	APC	2020	1	VJ/ML/01/CSE/IOT: 10
IOS LAB					
APPLE IMAC	iMAC 21.5"CORE i5 1.6GHz 8GB/1TB	APPLE iMAC	2016	10	VJ/ML/01/CSE/IOS: 1
APPLE IPAD	iPAD MINI WITH RD WIFI 32GB SG	APPLE IPAD	2016	1	VJ/ML/01/CSE/IOS: 1
APPLE IPAD	iPAD AIR 2 WIFI 32GB SILVER	APPLE IPAD	2016	1	VJ/ML/01/CSE/IOS: 2

Embeded Systems Lab					
Desktop Computer	INTEL CORE I5 /MBASUSPrimeH610M/8GB/DDR4/250GB SSD M	Assembled	2022	34	VJ/ML/01/CSE/ESL:2

Information Systems Lab					
Desktop Computer	PENTIUM DUEL CORE /2GB/500GB HDD/17"LCD	Acer D7VT3798K	2016	31	VJ/ML/01/CSE/ISL: 1
Desktop Computer	PENTIUM DUEL CORE /2GB/500GB HDD/17"LCD	Acer DT-Veriton	2014	5	VJ/ML/01/CSE/ISL: 1

Project Lab					
Desktop Computer	INTEL CORE i3 /12th Gen./8GB/DDR4/250GB SSD M2	Assembled	2022	35	VJ/ML/01/CSE/PL01-01
PRINTER	LaserJet Printer Brother HL-B2000D	Brother	2023	1	VJ/ML/01/CSE/PL01-60
AC	Blue Star 2 ton 3 phase	BlueStar	2023	3	VJ/ML/01/CSE/PL01-50

Equipment	Total Nos
Desktop Computer	282
SERVER	5
APPLE I MAC	10
IPAD	2
PROJECTOR	3
PRINTER	10
SCANNER	1
UPS	8
SWITCH	16
AC	13
Access Point	2