



Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
(Deemed to be University)

Maduravoyal, Chennai - 600 095, Tamilnadu, India.
(An ISO 9001 : 2015 Certified Institution)



IT Infrastructure

Software – Licensed :

Sl. No.	Name of the software	Particulars	Date of purchase
1	IBM RATIONAL SOFTWARE ARCHITECT (30 LICENSE)	DESIGNING TOOL	2013
2	IBM RATIONAL SUITE ENTERPRISE (30 LICENSE)	DESIGNING TOOL	2013
3	TABLEAU TDU2 HARDWARE FORENSIC IMAGER	CYBER FORENSIC TOOL	2016
4	ENCASE ACADEMIC V7 PROGRAM	CYBER FORENSIC TOOL	2016
5	CENTRE OF EXCELLENCE CISCO NETCAD ACADEMY	CISCO TRAINING CENTRE	2016
6	WORKFORCE DEVELOPMENT PROGRAMS (WDP) ANNUAL MEMERSHIP	DEVELOPMENT TOOL	2017

Software – Open source:

Sl. No.	Name of the software	Particulars
1	Firefox	Browser
2	Linux	Operating system
3	Openoffice	Productivity tool
4	Php	Programming tool
5	Phyton	Programming tool
6	MySQL	Programming tool
7	Apache	Programming tool

Servers:

Sl. No.	Room No	Usage – Name of the facility	Configuration	Date of purchase	Remarks
1	E201	Dr.M.G.R Engineering College	Intel Xeon - w3565, 3.2 Ghz Processor, Quadro 1 gb Graphics Card, 8 Gb RAM, 256GB SSD HDD	21.01.2021	5 Nos
2	A206	Dr.M.G.R Educational and research Institute	Intel Xeon - w3565, 3.2 Ghz Processor, Quadro 1 gb Graphics Card, 8 Gb RAM, 256GB SSD HDD	21.01.2021	10 Nos

Wi-fi/ Hot spots:

Sl. No.	Location	Specifications	Date of Installation
1	ACSMCH	DLink Act1200	15.2.2018
2	RRMCH	Dlink DIR615	27.5.2019
3	TMDCH	TP Link TI-845N	20.3.2019
4	Dr.M.G.R Engineering college	TP Link TI-841N	8.8.2017
5	Dr.M.G.R Educational and research Institute	DLink Dir-1260	26.9.2019

LAN:

Sl. No.	INSTITUTE	No of Switches	Length of cable	Wiring (CAT5/6)
1	ACSMCH	105	40,000 meters	Cat 6
2	RRMCH	136	65,000 meters	Cat 6
3	TMDCH	30	11,000 meters	Cat 6
4	Dr.M.G.R Engineering college	278	85,000 meters	Cat 6
5	Dr.M.G.R Educational and research Institute	589	1,40,000 meters	Cat 6

Bandwidth:

Sl. No.	Speed	Conventional ratio	Service provider
1	1GB	1:1	Airtel/TATA/Vodafone/velocity/pulse/

C. B. Palaniswami
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