



Sardar Patel Memorial Society's (Trust)

RAJIV GANDHI COLLEGE OF ENGINEERING, RESEARCH AND TECHNOLOGY, CHANDRAPUR

(Approved by AICTE, Government of Maharashtra and Affiliated to
Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY,
LONERE AND GONDWANA UNIVERSITY, GADCHIROLI)

Ref. No. R.C.E.T./E&T/702/2021-26

Date :- 16/12/21

EXISTING NETWORK INFRASTRUCTURE AT RCERT CAMPUS, CHANDRAPUR

Sr. No	Location	Hardware	Configuration	Nos	No of nodes
1	Server Room	Switch	28-port Gigabit Switch including 4 10GbE SFP+ ports DGS-1510-28X	1	
		Switch	24-Port Gigabit Unmanaged Desktop Switch DGS-1024D	1	
		Media convertor	Digisol 10/100	7	
		Media convertor	SFP Media Convertor	1	
		Router	Cisco 10/100	1	
		Cyberoam (out of date)	CR200iNG - 10.6.6 MR-3.HF07032	1	
		Server	HPE 360	1	
		Server	HP DL 180	4	
		Airtel broad band (altnet line)	300 MBPS	1	
2	Admin. Building	Switch	Dlink 16 port	5	65
			Dlink 24 port	2	
3	Dept of CSE	Switch	Dlink 16 port	2	145
			Dlink 24 port	6	
			SPF module	1	
4	Civil Engg.	Switch	Dlink 24 port	2	45
			Digisol 10/100	1	
5	Dept. of CSE(DS)	Switch	Dlink 24 port	4	65
			Digisol 10/100	1	
			Dlink 16 port	2	
6	Dept. of ECE	Switch	Dlink 16 port	2	35
			Dlink 24 port	2	
7	Electrical Engg.	Switch	Dlink 48 port	1	38
			Digisol 10/100	1	
8	Mech. Engg	Switch	Cisco catalyst 2960	1	40
			Dlink 24 port	2	
			Digisol 10/100	1	
9	Mining Engg.	Switch	Dlink 16 port	1	20
			Digisol 10/100	1	

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- * The College has a Internet Leased Line of 100 Mbps with 1:1
- * The Campus Network is spread across 15 acres of land
- * The Intra-departmental connectivity is through CAT5 & CAT6 cabling
- * The inter-departmental connectivity is through OFC

Principal,

RCERT, Chandrapur

PRINCIPAL

Rajiv Gandhi College of Engineering
Research & Technology, Chandrapur