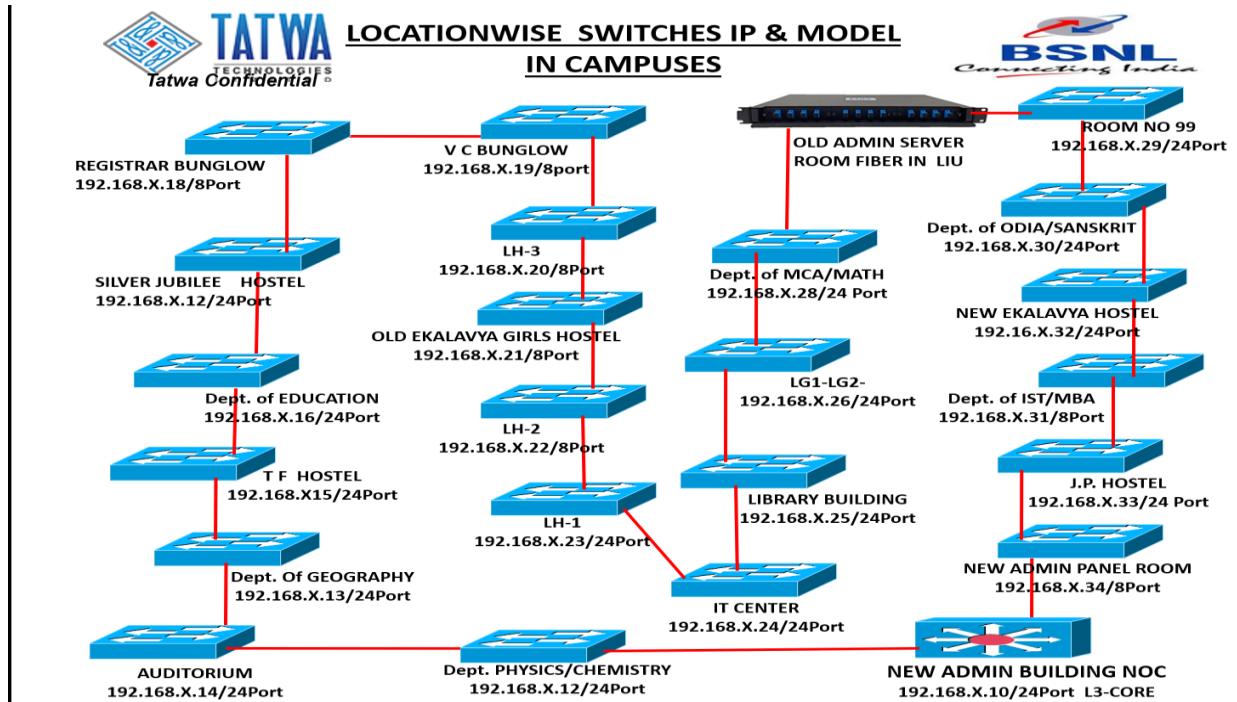
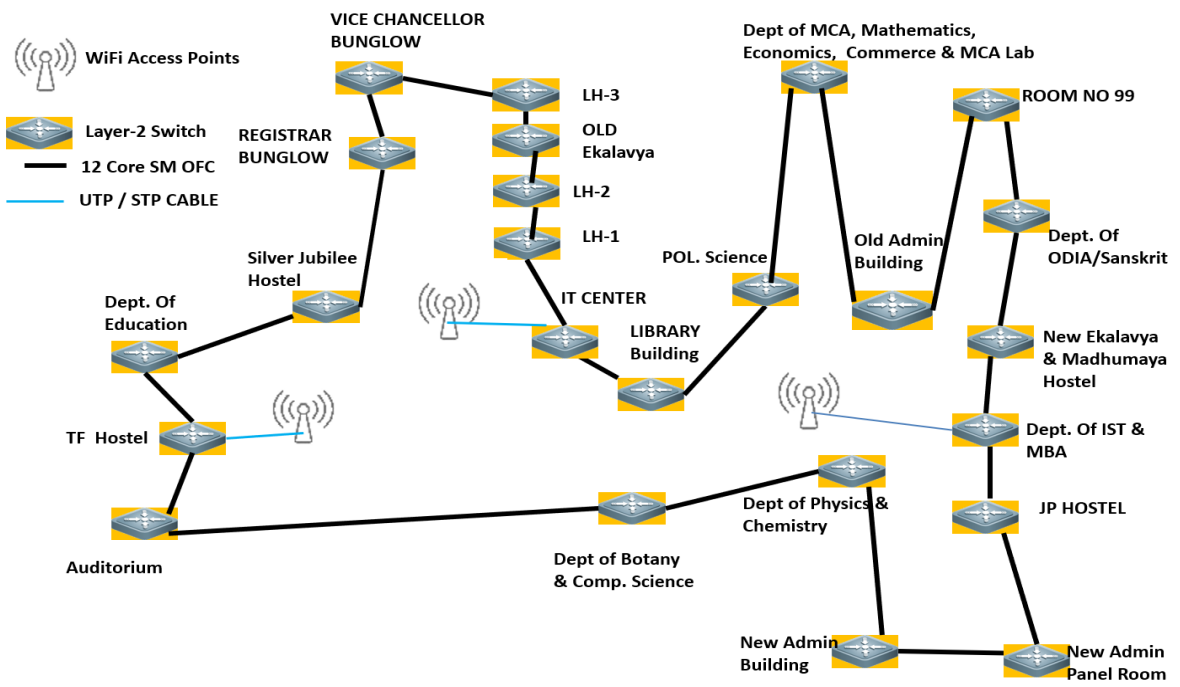


4.3.1 Institution has an IT facilities including Wi-Fi connection



OFC LAYING DAIGRAM With Deployment of WiFi GANGADHAR MEHER UNIVERSITY, AMRUTA VIHAR CAMPUS



Director, IQAC
Gangadhar Meher University
Sambalpur

REGISTRAR
GANGADHAR MEHER UNIVERSITY
SAMBALPUR

LIST OF PASSIVE COMPONENTS AS PER P.O. DELIVERED & INSTALLED

12	SC-LC Duplex Fiber Patch Chord SM 9/125µ-3mtr	52	52				48	4	Stock at GMU IT Room for Future use.
13	12 U Rack with all Accessories	21	21				21	0	All are Done
14	42 U Rack with all Accessories	1	1				1	0	All are Done
15	Cable Conduit 25mm in Nos	1700	1700	1700				0	All are Done
16	1 KVA UPS with Integrated Battery	21	21				21	0	All are Done
17	6 KVA Single Phase UPS	1	1				1	0	All are Done
18	12V / 26AH Battery	20	20				20	0	All are Done
19	Electrical Termination	22	22				22	0	All are Done
20	12 Core SM Fiber in Mtr	5000	5000	5000				0	All are Done
21	Power Cable(3 Core)	840	840	840				0	All are Done
22	Chemical Earthing	1	1				1	0	All are Done
23	Splicing Of Fiber	300	300			300		0	All are Done


 Director, IQAC
 Gangadhar Meher University
 Sambalpur



 REGISTRAR
 GANGADHAR MEHER UNIVERSITY
 SAMBALPUR

LIST OF ACTIVE COMPONENTS AS PER P.O. DELIVERED & INSTALLED

Sl. No.	Name of Device / Accessories	Total PO Qty	Total Qty Delivered	Qty Configured	Total Qty Installed	Balance Items Qty	Remarks
1	Layer-3 Switch (Catalyst 9300 24 GE SFP Ports, modular Uplink Switch) with RPS and 3 year Warranty.	1	1	1	1	0	All are Done
2	Cisco Wi-Fi Controller to support 1000 Access points	1	1	1	1	0	All are Done
3	Catalyst 1000 24 port GE,POE 4 x 1G SFP Switch	18	18	18	16	2	MCA LAB under construction& 1Stock
4	Catalyst 1000 8 port GE,POE 2 x 1G SFP Switch	8	10	10	7	3	2 no's Tatwa Stock,1 no's in IT Room(GMU stock)
5	Single Mode 1GSFP SMF- LX Transceiver	52	54	0	48	4	Stock for future use,2nos Tatwa stock
6	IAP	141	141	141	141	0	All are Done
7	OAP	12	12	12	12	0	All are Done

BUILDINGWISE DEPLOYMENT OF MATERIALS

Sl No	DESCRIPTION	L3 Sw.	24 Port Sw.	8 port Sw	Transc.	UPS 6KVA	UPS 1KVA	IAP	OAP	LAN POINT
1	NETWORK OPERATE CENTER	1	1		8	1				
2	NEW ADMIN BUILDING		1		2		1	8	1	
3	OLD ADMIN BUILDING (DEPT OF ENG.,IT CENTER,ROOM No.99)		1	1	2			8	1	
4	DEPT. OF MCA,MATHEMATICS,ECONOMICS,COMMERCE & MCA LAB		2		2		1	6		12
5	NEW ACADEMIC BUILDING (HISTORY,ODIA,SANSKRIT & ANTHROPOLOGY)		1		2		1	9		
6	NEW EKALAVYA & MADHUMAYA HOSTEL		1		2		1	9	2	
7	JANARDAN PUJARI HOSTEL		1		2		1	7	2	
8	DEPT.OF IST & MBA			1	2		1	4		
9	DEPT. OF PHYSICS,CHEMISTRY SIDE & 1ST FLOOR		1		2		1	7		
10	DEPT.OF BOTANAY SIDE & 1ST FLOOR		1		2		1	8		
11	AUDITOURIUM		1		2		1	5		10
12	TF HOSTEL			2	2		1	10	2	
13	DEPT. OF EDUCATION		1		2		1	6		8
14	SILVER JUBILEE HOSTEL		1		2		1	8	2	
15	VICE CHANCELLOR BUNGLOW		1		2		1	3		5
16	REGISTRAR BUNGLOW		1		2		1	3		5
17	LADIES HOSTEL-3			1	2		1	3	1	
18	EKALAVYA HOSTEL			1	2		1	5		
19	LADIES HOSTEL-2			1	2		1	4		
20	LADIES HOSTEL-1			1	2		1	5	1	
21	IT CENTER		1		2		1	6		
22	LIBRARY & EXTENSION BUILDING		1		2		1	7		12
23	DEPT. OF POLITICAL SCIENCE, LG HALL-1,2 & CONFERENCE HALL		1		2		1	10		12
	TOTAL	1	18	8	52	1	21	141	12	64


Director, IQAC
Gangadhar Meher University
Sambalpur


REGISTRAR
GANGADHAR MEHER UNIVERSITY
SAMBALPUR




Tatwa Confidential

LIST OF PASSIVE COMPONENTS AS PER P.O. DELIVERED & INSTALLED



Sl. No.	Items Details As Per P.O.	Total P O Qty	Items Delivered Qty	Total Length of Cable Laid	No. Of Cable points Laid	No. Of Cable points terminated	Total Devices Terminated	Balance Items Qty	Remarks
1	Cat 6 Utp Cable in Mtr	7625	7625	7625				0	All are Done
2	Stp Cable in mtr	305	305	305				0	All are done
3	Lan Point	64			63	63		0	63 completed Out of 64 Lan Point,1 is shifted to IAP Point.
4	IAP Point	141			142	142		0	1 Extra IAP point terminated
5	OAP Point	12			12	12		0	All are Done
6	Information Outlet Cat 6	205	205				205	0	All are Done
7	24 Port Loaded Patch Panel	27	27				22	5	Stock in IT ROOM for future Use by GMU.
8	12 Port Rack mount Loaded LIU	22	22				22	0	All are Done
9	24 Port Rack mount Loaded LIU	1	1				1	0	All are Done
10	Cat 6 Utp Patch Cord 1mtr	250	250				140	110	Stock at GMU IT Room for Users Lan activation.
11	Cat 6 Utp Patch Cord 0.5mtr	250	250				220	30	Stock at GMU IT Room for rest of use.


Director, IQAC
Gangadhar Meher University
Sambalpur


REGISTRAR
GANGADHAR MEHER UNIVERSITY
SAMBALPUR