



Sri Padmavati Mahila Visvavidyalayam

(Women's University)

Internet Facility at SPMVV

SPMVV is having 1 Gbps Internet connectivity of BSNL Maintained by NKN. This 1 Gbps is used for giving Internet access to 750 computers through LAN for various labs and 1425 Wi-Fi connections with 36(Cisco: 1142 26AP's, 1252 AP's 10nos) Cisco Access points and 22 Fortinet Access points(model no:221 C) . The internet is facilitated by using 34 racks having Fortinet 800c Firewall, Juniper M10i NKN Router, 2 Cisco Routers, Cisco 4400 Wireless Lan controller,Cisco Catalyst 4500-x Series with 16 SFP Ports, Cisco Catalyst 3700 12 SFP Switch,32 manageable switches, 58 unmanageable switches. The students and staff can access internet Wi-Fi connectivity in 19 buildings of SPMVV including hostels. The students are using Wi-Fi as well as wired connectivity of Internet to browse and download learning material for research, projects, assignment preparation and preparing for competitive exams. Students & staff are continuously networking with social sites of their Internet to improve their knowledge.

SPMVV is having web portal to disseminate Information to the public as well on students & staff of the University.

Career guidance cell is having Aptitude and English improvement software. This ia accessible to all interested students at Computer Centre.

CAMPUS WIRELESS MATERIAL

Sl.no	Description	Qty
<u>Server Room</u>		
1	Juniper M10i Router	1
2	Fortinet 800 C Firewall with Controller	
3	Catalyst 4500-X 16 sfp + IPB Image	
4	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	2
5	Power Injector for the cisco Aironet	4
6	Linksys 8 port Gigabit switch	7
7	Cisco 8 Port Switch	1
8	Cisco 2960 24 port switch	2
9	4400Seris WLAN Controller for up to 50 Lightweight Aps	1
10	Catalyst 3750 12 sfp + IPB Image	1
11	Cisco 1800 Series 10/100 Router, Cisco 1940 Series 10/100/1000 Router	1+1
12	OFC Patch Cards	15
13	Cisco SFP Modules SM,MM	9+4
14	OFC Fibre Terminals	5
15	XEON CPU,4 GB Ram,250 X 3 HDD,DVD RW,DAT Drive, 18.5 LCD	1
15	C 2 duo 2.93 Ghzs , 2 gb DDR II,320 gb hdd,DVD RW,23 LCD	1
16	HP Intel Core i5 Cpu with ,4 Gb Ram,500gb hdd,Dvd RW 22 Led Monitor	1
17	Apc 1 Kva Ups	2
18	Numeric 10 KVA UPS + 16 Batteries 12 volts, 42 AH	1

<u>Humanities</u>		
1	2960 catalyst 24 port switch	1
2	8 Port switch	2
3	ofc patch card	1
4	Fibre module	1
5	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	3
6	Power Injector for the cisco Aironet	3
7	Apc 1 Kva Ups	2

<u>Physics</u>		
1	8 port switches	2
2	ofc Patch card	2
3	Fibre modules	2
4	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
5	Power Injector for the cisco Aironet	1
6	APC 800	1

<u>Sericulture</u>		
1	8 Port Switch	1
2	ofc Patch Card	1
3	fibre module	1
4	Fibre Panel	1
5	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
6	Power Injector for the cisco Aironet	1
7	12 U Rack with Accessories	1

<u>MBA</u>		
1	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
2	Power Injector for the cisco Aironet	1

<u>Home Science</u>		
1	2960 24 port switch	1
2	8 port Gigabit switch	1
3	ofc patch card	2
4	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
5	Power Injector for the cisco Aironet	1
6	fibre modules	2
7	Fibre Patch panel	1
8	Apc 1 Kva Ups	1

<u>Library(DDE)</u>		
1	8 Port Switch	2
2	ofc Patch Card	2
3	fibre module	2
4	Fibre Panel	1
5	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
6	Power Injector for the cisco Aironet	1
7	Apc 1 Kva Ups	1

Faculty Hostel		
1	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
2	Power Injector for the cisco Aironet	1

School of Engineering & Technology		
1	8 Port Switch	2
2	ofc Patch Card	2
3	fibre module	2
4	Fibre Panel	1
5	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
6	Power Injector for the cisco Aironet	1
7	12 U Rack with Accessories	1

Pharmacy		
1	8 Port Switch	2
2	8 Port Switch	1
3	ofc Patch Card	1
4	Fibre Panel	1
5	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
6	Power Injector for the cisco Aironet	1

Distance Education		
1	8 Port Switch	1
2	ofc Patch Card	1
3	fibre module	1
4	Fibre Panel	1
5	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
6	Power Injector for the cisco Aironet	1
7	Numeric 600 va ups (7)	1
8	12 U Rack with Accessories	1

Kinnera		
1	8 Port Switch	1
2	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
3	Power Injector for the cisco Aironet	2
4	802.11 a/g/n Fixed unified AP;Wifi Access point with antenna	1
5	12 U Rack with Accessories	1

<u>Kalyani</u>		
1	8 Port Switch	1
2	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
3	Power Injector for the cisco Aironet	2
4	802.11 a/g/n Fixed unified AP;Wifi Access point with antenna	1
5	12 U Rack with Accessories	1

<u>Gowthami</u>		
1	8 Port Switch	1
2	8 Port Switch	1
3	802.11 a/g/n Fixed unified AP;Wifi Access point with antenna	2
4	Power Injector for the cisco Aironet	2
5	Fibre Module	1
6	Fibre Patch card	1
7	12 U Rack with Accessories	1

<u>Gangothri</u>		
1	8 Port Switch	2
2	802.11 a/g/n Fixed unified AP;Wifi Access point with antenna	3
3	Power Injector for the cisco Aironet	3
4	Fibre Module	2
5	Fibre Patch card	2
6	12 U Rack with Accessories	1
7	Ups 800 VA	1

<u>Sravanthi</u>		
1	8 Port Switch	1
2	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
3	Power Injector for the cisco Aironet	2
4	802.11 a/g/n Fixed unified AP;Wifi Access point with antenna	1
5	Fibre Module	1
6	Fibre Patch card	1
7	12 U Rack with Accessories	1

<u>Gayathri</u>		
1	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
2	Power Injector for the cisco Aironet	2
3	802.11 a/g/n Fixed unified AP;Wifi Access point with antenna	1

<u>Swarnamukhi</u>		
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1	8 Port Switch	1
2	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
3	Power Injector for the cisco Aironet	2
4	802.11 a/g/n Fixed unified AP;Wifi Access point with antenna	1
5	Fibre Module	1
6	Fibre Patch card	1
7	12 U Rack with Accessories	1

<u>Auditorium</u>		
1	8 Port Switch	1
2	Fibre Patch card	1
3	Fibre Module	1
4	Fibre Panel	1
5	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
6	Power Injector for the cisco Aironet	1
7	12 U Rack with Accessories	1

<u>AD Building</u>		
1	2960 24 port switch	1
2	8 port Gigabit switch	1
3	ofc patch card	2
4	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	3
5	Power Injector for the cisco Aironet	3
6	fibre modules	2
7	Apc 1 Kva Ups	1

<u>Computer Science</u>		
1	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
2	D-LINK 24 Port Switches	5

<u>Computer Centre</u>		
1	802.11 a/g/n Fixed unified AP;Wifi Access point without antenna	1
2	D-LINK24 Port Switch	4