



# ST. WILFRED'S P.G. COLLEGE

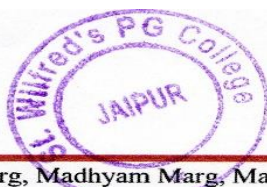
(Affiliated to the University of Rajasthan)

## 4.1.1

# Computing Equipment

*Kapila*

IQAC HEAD  
St. WILFRED'S P.G. COLLEGE  
JAIPUR



*Fareeda*

Principal  
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Where the mind is without fear! Where the head is held high!!



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List of Equipment/ hardware used to facilitate Teaching-Learning: The College is enriched by many equipment's which are used to enhance Teaching-Learning facility.

LIST AND DETAILS OF EQUIPMENTS			
NAME OF DEPARTMENT - CHEMISTRY			
S. NO.	NAME OF EQUIPMENT	QTY.	COST OF EQUIPMENT
1	Centrifuge machine	1	2592
2	Conductivity meter	3	10499
3	Distilled water	2	5900
4	Electronic balance	2	1380
5	Electronic oven	1	7400
6	Electronic water bath	3	10000
7	Heating mantle	1	1794
8	Hot plate	3	2799
9	Magnetic pendulum (needle)	1	
10	Magnetic sterner	1	2900
11	Melting point apparatus	6	2400
12	Melting point block	4	100
13	P. H. Meter	3	5100
14	Polari meter	1	6120
15	Rectangular water bath	4	10000
16	Refrigerator	1	26989
17	Rough balance	1	5380
18	Shaking machine	1	16800
19	Spectrophotometer	2	35000
20	Stop watch	5	500
21	Sun shine balance works machine	1	5380
22	Tablet disintegration test machine	1	10000
23	Vacuum pump	2	7000
NAME OF DEPARTMENT - ZOOLOGY			
1	Autoclave	1	12999
2	centrifuge	1	
3	chromatography	1	5500
4	colorimeter	1	5000
5	distillation plant	1	14800
6	hot plate	2	2794
7	incubator	1	8000
8	laminar flow	1	100000
9	microtone	1	70000
10	oven	1	7400
11	PH meter	1	5100
12	weigh balance	1	2000

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NAME OF DEPARTMENT - BOTANY			
1	Autoclave	1	12999
2	Colorimeter digital	1	5000
3	Centrifuge machine	1	2500
4	Electronic balance	1	1380
5	Heating mantle	1	1794
6	Horizontal electrophori's	1	8000
7	Hot plate sound	1	2799
8	Incubator	1	8000
9	Laminar air flow	1	100000
10	Light binocular	1	7249
11	oven	1	7400
12	Vertical electrophori's	1	11540
NAME OF DEPARTMENT - PSYCHOLOGY			
1	Block design intelligence list	1	
2	Depth perception apparatus	1	6350
3	GNP apparatus	1	
4	Human maze learning apparatus	1	12500
5	Mirror learning apparatus	1	3800
6	Muller lyre illusion	1	2250
7	Reaction time	1	6000
8	Size and weight illusion box	1	4150
9	Span of attention	1	1510
10	Techitoscope apparatus	1	7600
NAME OF DEPARTMENT - MEDIA			
1	Color mic	1	3500
2	Computer	1	45000
3	Cool light	1	500
4	Mic	1	1000
5	Projector	1	8000
6	Sound proof studio	1	
7	Tripod	1	250
8	Web cam	1	2000
NAME OF DEPARTMENT- ENVOIRMENTAL SCIENCE			
1	Electric magnetic stirrer	1	7000
NAME OF DEPARTMENT-PHYSICS			
1	CRO dual traces oscilloscope	8	44914
2	ESR	1	68600
3	Four probe method	2	14500
4	Grouting setup	1	58000
5	Hall effect set up	1	45000
6	klystron	1	75000

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7	Microwave test bench set up	1	74500
8	Planck const. by solar cell set up	1	14500
9	Fresnel's Bi prism	1	11500
10	Ultra sonic interferometer for liquid set up	1	2500000

## List of Computing Equipment/ software/ hardware used to facilitate Teaching-Learning:

S.no.	Name of equipment/ software/ hardware	quantity
1	Laptops	2
2	LAN Switch (D link 24 Port+16 Port)	7
3	Broadband (JIO 300MPBS)	2
4	Projector Screen (10 With Lan)	10
5	Smart Penal Class Rooms	5
6	Wi-Fi Devices (D link)	9
7	P-IV Desktops	645
8	i5 Desktops	
9	Core2Dual Desktops	
10	i7 Desktops	
11	Printers	10
12	Scanners	4
13	LCD Projector X30 (XGA) HD	12
14	UPS	20 KVA
15	LED	160
16	HP Laser printer (color CP-1025)	2
17	Epson Projector s31	
18	Sony Cameras PXW-160	1
19	Tread Mill	2
20	Corel Draw Suite Software	1
21	Photocopy machine (Ricoh)	4
22	SMS Pack	UNLIMITED
23	Refrigerator	1

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