



**SADHU VASWANI MISSION'S**  
**St. Mira's College For Girls, Pune**  
**Autonomous (Affiliated to Savitribai Phule Pune University)**  
**Reaccredited by NAAC- A Grade, cycle 4**  
**[ARTS, COMMERCE, SCIENCE ,BSc(Computer Science), BBA, BBA(CA)]**  
**6,Koregaon Road,Pune-411001. [INDIA]**  
**Ph./Fax: 26124846; Email: [info@stmirascollegepune.edu.in](mailto:info@stmirascollegepune.edu.in)**  
**NAAC 4<sup>th</sup> Cycle – A Grade**

**PU/PN/AC/015/(1962)**  
**College Code:- 013**

## **4.1 Physical Facilities**

### **4.1.1**

The Institution has adequate infrastructure and physical facilities for teaching – learning, viz., classrooms, laboratories, computing equipment, etc.

### **Additional Information:**

#### **Description**

**Teaching – learning, viz., classrooms, laboratories, computing equipment etc**

- Psychology Laboratory-Test and Equipments**
- Electronics Laboratory-Instruments**
- Infrastructure Document-Computers and ICT facilities details**



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**List of Psychological Tests**  
**Department of Psychology**  
**2023-24**

1. Koh's block design test
2. Standard progressive matrices
3. Pramod Kumar, Marriage attitude scale
4. LN Dubey and Archana Dubey, Sentence Completion Test
5. Eyesenk's Personality Questionnaire- Revised (EPQ- R)
6. Passi Test for Creativity
7. Rosenberg's Self Esteem Scale
8. Adjustment Inventory by M.N. Palsane
9. Sinha's Comprehensive Anxiety Test (SCAT)
10. Study habits inventory by M.N. Palsane
11. R.K. Ojha Value Scale
12. Adjustment Inventory, English
13. Malin's Intelligence scale for Indian children
14. David's Battery of Differential Abilities (DDB)
15. Career Preference Record (CPR)
16. Smith's Stress Symptoms Inventory
17. Divergent Thinking Test
18. Perceived Parenting Scale



**Dr. Jaya Rajagopalan**

**Head, Department of Psychology**



**Dr. Jaya Rajagopalan**

**Principal In-Charge**



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**List of Equipments & Materials**  
**Department of Psychology**  
**2023-24**

**LIST OF EQUIPMENTS IN THE PSYCHOLOGY LAB**

1. Wiggly blocks
2. Reaction time apparatus
3. Muller Lyer apparatus
4. Bilateral transfer tracing apparatus
5. Constant stimuli (weights box)
6. Serial learning apparatus
7. Maze learning apparatus

**LIST OF MATERIALS IN THE PSYCHOLOGY LAB**

1. Verbal Conditioning Cards
2. Blind folds
3. Stop Watches
4. Wooden Screen

**IT INFRASTRUCTURE IN THE PSYCHOLOGY LAB**

1. Smart TV- For the use of Faculty with internet connectivity



**Dr. Jaya Rajagopalan**

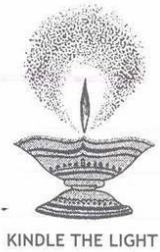
**Head, Department of Psychology**



**Dr. Jaya Rajagopalan**

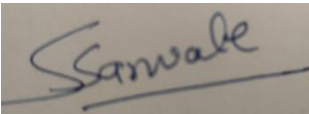
**Principal In-Charge**





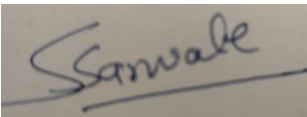
Sadhu Vaswani Mission's  
**St.Mira'sCollege for Girls**  
B.Sc.ComputerScience Electronics  
Department

Electronic server PC with UPS - 1

Sr.No.	Instruments/Tool	Qty.
1.	Dual DC.Regulated PowerSupply.	1
2.	CRO	4
3.	Signal Generator	3
4.	Dimmerstat	1
5.	CRO Probe	10
6.	Digital Multimeter	5
7.	Solder Gun with metal&stand	1
8.	Cutter	1
9.	Stapler	1
10.	9-VoltsBatteries	5
11.	Screwdriver	3
12.	Micro-Ammeter(Currentmeter,0-500)	1
13.	Charts	5
14.	Computers	13
15.	Printer	1
16.	Speaker for computer	1
17.	Solder metal	1 Roll
		

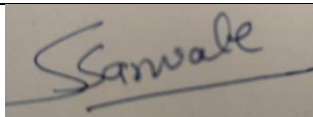


## Experimental kits for *F.Y.B.Sc.ElectronicsLab.*

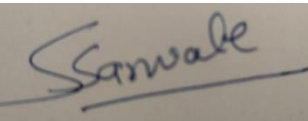
Sr. No.	Name of the Experimental kit	Qty
1.	Study of Components.	2
2.	Study of Logic gates&De-Morgan'slaw	1
3.	4:1MUX. &1:4 Demux.	2
4.	Rectifier's circuits.	1
5.	Thumbwheel interface to sevensegment display(IC7447)	1
6.	Transistor Characteristics.	1
7.	RC Phaseshift oscillator.	1
8.	Zener regulator.	1
9.	RS&DFlip-Flop.	1
10	Diodematrix ROM using decoder.	1
11	Op-ampas Adder or Subtractor.	1
12	AstableMultivibratorusingIC555.	1
13	Nibble adder &Subtractor.	1
14	S.M.P.S.	2
15	.Flash /Parallel ADC	1
16	Study of Singlestage RCcoupled CE amplifier.	1
17	Intercoversion of logic gates.	1
		



## Experimental kits for S.Y.B.Sc. Electronics Lab.

Sr. No.	Name of the Experimental kit	Qty
1.	Time division multiplexing.	1
2.	P.N sequence generator	1
3.	Hamming code	1
4.	FSK	1
5.	Microcontroller	2
6.	LCD	2
7.	Thumbwheel switch	1
8.	Waveform generator using IC-8038	1
9.	Stepper motor controller.	1
10.	Seven segment display	1
11.	Opto-Interrupter	1
12.	D. C. Motor Controller	1
13.	Modulating signal generator	1
14.	Temperature sensor using AD-590	1
15.	S.M.P.S. using IC-3524	1
16.	Flash/Parallel ADC	1
17.	Raspberry pi kits	4
18.	LORA	2
19.	GSM	1
20.	RFID	1
		



21.	Official USB-C PowerSupply	6
22.	Various connecting wire s/chord setc	50
23.	MEXTECH Digital CRO	2
		



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**Infrastructure - 2023-24**

**Class Rooms**

Sr. No.	Class Room No.	LCD Projectors	New Update	Date	Quick Heal Renewal	Wi-Fi/ LAN	Smart Boards	Computers	Servers	Printer	Firewall	Air Coolers/AC
1	1	---				1 Wifi / 1 Lan	---	1	---	1 (1020-HP Laser Printer)	---	---
2	2	---				1 Wifi	---	---	---	---	---	---
3	3	---				1 Wifi	---	---	---	---	---	---
4	4	---				1 Wifi	---	---	---	---	---	---
5	5	---				1 Wifi	---	---	---	---	---	---
6	6	---				1 Wifi	---	---	---	---	---	---
7	7	---				1 Wifi	---	---	---	---	---	---
8	8	---				1 Wifi	---	---	---	---	---	---
9	101	---				1 Wifi (New) Date 13.02.2019	1	---	---	---	---	---
10	102	---				1 Wifi	---	---	---	---	---	---
11	103	---				1 Wifi	---	---	---	---	---	---
12	104	---				1 Wifi	---	---	---	---	---	---
13	105	---				1 Wifi	---	---	---	---	---	---
14	106	---				1 Wifi	---	---	---	---	---	---
15	107	---				1 Wifi	---	---	---	---	---	---
16	108	---				1 Wifi	---	---	---	---	---	---
17	109	---			4/5/2022	1 Wifi (New) Date 13.02.2019 / 4 Lan	---	4	---	---	---	---
18	110	---				1 Wifi	---	---	---	---	---	---
19	111	---				1 Wifi (New) Date 13.02.2019	1	---	---	---	---	---
20	112	1				1 Wifi	---	---	---	---	---	---
21	113	---				1 Wifi	---	---	---	---	---	---
22	114	---				1 Wifi	---	---	---	---	---	---
23	115 (Language Lab)	---			3/10/2022	11 Lan (New) / Wifi	---	11	---	---	---	---
24	116	---				1 Wifi	---	---	---	---	---	---
25	201	---				1 Wifi	---	---	---	---	---	---
26	202	---				1 Wifi	---	---	---	---	---	---
Sr. No.	Class Room No.	LCD Projectors				Wi-Fi/ LAN	Smart Boards	Computers	Servers	Printer	Firewall	Air Coolers/AC
27	203	---				1 Wifi	---	---	---	---	---	---
28	204	---				1 Wifi	---	---	---	---	---	---
29	205	---				1 Wifi	---	---	---	---	---	---
30	206	---				1 Wifi	---	---	---	---	---	---





31	209 Physic Lab	---			1 Wifi	---	1	---	1 Canon 2900	---	---
32	210	1			1 Wifi	---	1	---	---	---	---
33	211 Psy lab	---			1 Wifi (New) Date 13.02.2019	1	1	---	---	---	---
34	212	1			1 Wifi	---	1	---	---	---	---
35	301	1			1 Wifi	---	1	---	---	---	---
36	302	---			1 Wifi (New) Date 22.04.2019	1	---	---	---	---	---
37	303	1			1 Wifi	---	1	---	---	---	---
38	304	1			1 Wifi /1 Lan	---	1	---	---	---	---
39	305	1			1 Wifi	---	1	---	---	---	---
40	306 (BCS Lab)	1			57 Lan/ 1 Wifi	---	57	2	3 (3 dot matrix - 2 LX300, 1 LQ1150)	1 (2018-19)	1 AC
41	307 (Stats Lab)	1		4/10/2022	16 Lan /1 Wifi	---	16	---	1 (dot matrix LX 300)	---	---
42	308	1			1 Wifi /1 Lan	---	1	---	---	---	---
43	309	1			1 Wifi	---	1	---	---	---	---
44	310	1	1 Projector Screen		1 Wifi	---	1	---	---	---	---
45	311	---			1 Wifi	---	---	---	---	---	---
46	312 (Electronic Lab)	1		4/5/2022	1 Wifi /14 Lan	---	14	---	2 (dot matrix - 1LX300, 1 LQ1150)	---	---
47	IT Lab	1			2 (TATA & BSNL) 23 Lan /1 Wifi	---	23	1	1 HP Printer Laser jet (2018-19)	---	1 Air Cooler
48	BCA Lab	1			1 Wifi /36 Lan	---	36	---	2 (dot matix - 2 LQ1150)	---	---
		<b>15</b>			<b>164 L, Wifi-48</b>	<b>4</b>	<b>173</b>	<b>3</b>	<b>11</b>	<b>1</b>	

Total Printers - 26 (labs-11+Offices13+Library2)  
 Total Projectors - 10  
 Total computers -226 (Classroom & labs-173+Offices38+Library15)

Total Smart Boards - 4  
 Total Server - 6 (IT Lab, Office, Lib 1st Floor, Exam Cell, BCS lab -2)  
 Total Air Cooler - 2 Exam Cell, 1 IT Lab, 4 AV Hall



*Jaya*  
**Dr. Jaya Rajagopalan**  
 Principal Incharge

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**Office**

Sr. No.	Location	LCD Projectors	Wi-Fi/ LAN	Quick Heal Renewal	Computers	Printers	Scanners	Smart Board	Server	Speakers	LCD TV	Shredder	AC / Air Cooler	Batteries	Software	Accessories
1	Principal office	---	Wifi / 2 Lan	8/5/2026	1	1					2		1 AC	1		1 HDMI Extender & CAT cable of CCTV
2	VicePrincipal office	---	Wifi / 1 Lan	8/5/2026	1	1										
3	Administration office	1 Portable Projector	Wifi / 13 Lan	8/5/2026	14	3	1		1							
4	CLLL (Centre for Life Long Learning)	---	Wifi / 5 Lan					1					2 AC	1		
5	Exam Cell	---	Wifi / 8 Lan		8	3	1		1			1	3 Air cooler		1	
6	Teachers Cubical	---	Wifi / 8 Lan		8											
7	Jr.College Vice Principal office	---	Wifi / 2 Lan		1	1										
8	IQAC Office Room no. 1	---	1 Wifi / 1 Lan		2	1 (1020-HP Laser Printer)	---	---	---	---	---	---	---	---	---	---
		1			35	10	2	1	2		2	1	3 AC, 3 Air Cooler	2	1	

**Library**

Sr. No.	Location	LCD Projectors	Wi-Fi/ LAN	Quick Heal Renewal	Computers	Printers	Scanners	xerox	Server	Speakers	LCD TV	Shredder	AC / Air Cooler
1	1st Floor Library	1	Wifi / 8 Lan	7/20/2026	7	1	1	---	1	2	1	---	---
2	2nd Floor Library	---	Wifi / 14 Lan	7/20/2026	9			1					
		1			16	1	1	1	1	2	1		

**Seminar Hall**

Sr. No.	Location	LCD Projectors	Wi-Fi/ LAN	Quick Heal Renewal	Computers	Audio System	Codeless Mike	LCD TV	Air Cooler
1	Auditorium	1	1 Wifi		---	1	2	1	---
2	AV Hall	1	1 Lan, 1Wifi		1	1	1		4
3	Santuary Hall	1	1 Wifi		1	1	---		---
		3	3		2	3	3	1	4



*Jaya R*  
**Dr. Jaya Rajagopalan**  
 Principal Incharge