

M S Ramaiah University of Applied Sciences

NAAC-Criterion 4: Infrastructure and Learning Resources

HEI SUB CLAIM SHEET

Details		Weightage
Criterion	Infrastructure and Learning Resources	100
Key Indicator	4.3 - IT Infrastructure	30
Metric Number	4.3.2 - Student - Computer ratio (Data to be provided only for the latest completed academic year)	10

Student Computer Ratio

M S Ramaiah University of Applied Sciences (MSRUAS) has a total number of 2418 computers distributed among 08 Faculties, 02 Schools and 03 Constituent Colleges spread across both campuses, out of which 1667 computers are allocated exclusively for students use. There are 20 + computer laboratories which has sufficient and high configuration computers in which students are trained and allowed to work on academic software. The computers installed in the browsing centres made available in the libraries are useful for students to browse internet where they acquire additional information on the subjects taught and help them to work on assignments. Computers are installed in the classrooms to enable the teachers to take classes, make presentations, software demo, etc. There are a total of 6865 students across the university as on the academic year 2022 - 2023. As per the number of students and computers the Student Computer ratio will be 4:1.

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A detailed list of computers available at different institutes exclusively utilized by the students are given under:

Sl. No.	Name of the Faculty	Number of Computers
Faculty of Art and Design		
1.	A 201 Digital Design Studio	38
2.	S 202 Design Lab	20
3.	Classrooms	5
Faculty of Dental Sciences		
4.	Library Browsing	38
5.	Classrooms	5
Faculty of Engineering & Technology		
6.	WB101 Automotive systems and IC Engines Laboratory	3
7.	WB102 Fuel Testing (Combustion) and Heat Transfer Laboratory	3
8.	D502 CAE Laboratory	61
9.	WB105 Geotechnical Engineering Laboratory	2
10.	WB106 Concrete and Highway Materials Testing Laboratory	3
11.	D404 Basic Programming Laboratory (UG)	74
12.	A101 Language Lab	26
13.	A102 Compute Science	30
14.	A103 B Automotive Engineering Computer Lab	54
15.	A103 D Sec Computer Programming, Modelling & Simulation Laboratory-1 (UG)	53
16.	A103 C Sec Computer Programming, Modelling & Simulation Laboratory-2 (UG)	62
17.	A105 Computer Programming, Modelling & Simulation Laboratory (PG)	15
18.	A107 B Electronic Computer Lab	14
19.	A103 A Sec Computer Programming, Modelling & Simulation Laboratory (PG)	32
20.	B101 Electronics Circuit Design Laboratory / Linear Integrated Circuit Laboratory	17
21.	B102 Basic Electronics Laboratory / Analog Communication Laboratory	27
22.	B103 A Digital Signal Processing Laboratory / Digital Communication Laboratory	51
23.	B103 B Digital Electronics Laboratory / Microprocessor & Microcontroller Laboratory	30
24.	D205 Civil Engineering Computer Lab	62
25.	D301 Antenna & Microwave Laboratory	2
26.	D302 Electrical Machine Laboratory I	1
27.	D303 Electrical Machine Laboratory II	1
28.	D305 Power Electronics Laboratory/Networks & Measurements Laboratory	5
29.	D305 Electrical Circuits & Measurements Laboratory	0



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30.	D307 Power System Simulation Laboratory	32
31.	WB107 High voltage Engineering Laboratory	2
32.	C207 Electrical Lab	8
33.	C209 Material Research Lab	4
34.	H101 Chemistry Lab	1
35.	D403 DTLL Lab	20
36.	D405 Research Lab	19
37.	WB102 Heat Transfer Laboratory	2
38.	D306 Machine Drawing/Engineering Graphics Laboratory	66
39.	D203 Computer Aided Engineering Laboratory/kinematics and dynamics simulation Laboratory	31
40.	D206 Metrology and Measurements Laboratory	3
41.	B501 Library Browsing Centre	21
42.	Classrooms	55
Faculty of Hospitality Management and Catering Technology		
43.	014 IT Resource Center – 1	35
44.	011 IT Resource Centre – 2	28
45.	Library Browsing Centre	9
46.	Classrooms	9
Faculty of Life and Allied Health Sciences		
47.	G11 Bioinformatics Laboratory	35
48.	S06 Biochemistry and Microbiology	1
49.	T08 Cell and Molecular Biology	1
50.	S07 Genetics and Plant Biotechnology	1
51.	T09 Food Engineering and Packaging FT	1
52.	S09 Biochemistry and Microbiology, FT	1
53.	S08 Nutrition and Product Development FT	1
54.	Classrooms	14
Faculty of Management & Commerce		
55.	Business Lab	40
56.	Classrooms	20
Faculty of Mathematical & Physical Sciences		
57.	C206 Computer Laboratory	25
58.	Classrooms	7
Faculty of Pharmacy		
59.	Computer Laboratory	56
60.	Drug Information Centre	6
61.	PG Computer Lab	18
62.	Classrooms & Seminar Halls	8

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	School of Law	
63.	Library Browsing Centre	31
64.	Classrooms	3
	School of Social Sciences	
65.	Data Sciences Computer Lab	30
66.	Classrooms	5
	Ramaiah Medical College	
67.	Anatomy CAL Lab	13
68.	Pharmacology CAL Lab	21
69.	Library Browsing Centre	60
70.	Classrooms & Seminar Halls	10
	Ramaiah College of Physiotherapy	
71.	Classrooms	4
72.	Departmental Library	6
	Ramaiah Institute of Nursing & Education & Research	
73.	Classrooms	8
74.	Library Browsing Centre	12
	M S Ramaiah Medical College Hospital	
75.	Used by PG students	150
	Total count of computers	1667



Chief Manager – ICT

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M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054.



Registrar

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RAMAIAH
UNIVERSITY
OF APPLIED SCIENCES

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List of Documents and links for Metric 4.3.2

Sr. No	Name of the Document	Weblink
1.	Computer Purchase Bills	View Link
2.	Computer Stock Register	View Link
3.	Computer Issue Register	View Link