

## M S Ramaiah University of Applied Sciences

### NAAC-Criterion 4: Infrastructure and Learning Resources

#### HEI SUB CLAIM SHEET

Details		Weightage
<b>Criterion</b>	<b>Infrastructure and Learning Resources</b>	<b>100</b>
<b>Key Indicator</b>	<b>4.3 - IT Infrastructure</b>	<b>30</b>
<b>Metric Number</b>	<b>4.3.1 - Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection (QLM)</b>	<b>15</b>

#### Details of ICT Facilities

ICT facilities at M S Ramaiah University of Applied Sciences (MSRUAS) are being updated / upgraded / increased based on the need on regular basis. The modern facilities for teaching and learning are adequate in the university suitable to satisfy the needs specified by the statutory bodies.

The university has a dedicated department namely Department of Information and Communication Technology (ICT) who are responsible for fulfilling the ICT needs of the university by planning, coordinating, procurement, installation, maintenance, and documentation of ICT related resources like computers, servers, printers, accessories, software, networking components, communication equipment, audio visual equipment etc. The above-mentioned responsibilities have been distributed to ICT team members in various capacities for a smooth conduction and functioning of the University.

**The ICT infrastructure is spread across 18 buildings (GGC: 9 and RTC: 9) with:**

- 2300 + Computers.
- Various types of domain Application Software.
- Audio and Video teaching Aids in 170 + Classrooms, Seminar Halls, Board Rooms, Meeting Rooms, Auditoriums, etc.
- Passive and Active Networking components which physically interconnect all the buildings in respective campuses.

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- Security devices like Firewalls, High end N/W switches, Servers, Wi Fi Controllers, Antivirus Software, etc.
- Wi Fi Access Points spread across all buildings of both campuses.
- Surveillance cameras spread across all buildings in both campuses.
- Communication Equipment like EPABX, Telephone instruments, etc.
- Biometric attendance devices with centralized reporting software.
- Internet bandwidth from Class A Service Providers
- 1 Gig P2P connecting both the campuses.
- Microsoft Office 365 platform with 7000 + users (Staff & Students).
- 100 + different types of printers / copiers installed across all buildings in both campuses.

### Summary of ICT facilities

MSRUAS has updated ICT facilities to cater to the needs of all academic institutions. From the past 5 years university has added substantial ICT resources like from 2018-2019 to 2022-2023:

- The computers count has been increased from 1473 to 2418.
- Projectors in classrooms and labs has been increased from 24 to 109.
- Professional Display in classrooms and labs has been increased from 36 to 52.
- Audio systems in classrooms and labs have been increased from 64 to 127.
- Procurement of 10 Lecture Capturing Systems in the year 2022-2023.
- Procurement of 11 Interactive Smart Panels for classrooms and meeting hall.
- Different model printers have been increased from 21 to 130.
- Increase of Internet bandwidth from 255 Mbps to 2560 Mbps.



**Chief Manager - ICT**  
M.S. Ramaiah University of Applied Sciences  
Chief Manager - ICT



**Registrar**

## M S Ramaiah University of Applied Sciences

### List of Documents and links

Sr. No	Name of the Document	Web Link
1.	<b>University ICT Policy, Annual reports</b>	
	• University ICT Policy 2014	<a href="#">View Link</a>
	• MOM of 10th Sep 2014, BOM	<a href="#">View Link</a>
	• Amended ICT Policy 2020 – 2021	<a href="#">View Link</a>
	• e-Governance Policy 2014-15	<a href="#">View Link</a>
	• e-Governance Policy 2020-21	<a href="#">View Link</a>
	• e-Governance Annual Reports from 2018 to 2023	<a href="#">View Link</a>
	• Policy for Maintenance of Assets, ICT Facility	<a href="#">View Link</a>
2.	<b>ICT facilities in classrooms</b>	
	• Classrooms of Faculty of Art and Design	<a href="#">View Link</a>
	• Classrooms of Faculty of Dental Sciences	<a href="#">View Link</a>
	• Classrooms of Faculty of Engineering and Technology	<a href="#">View Link</a>
	• Classrooms of Faculty of Hospitality Management and Catering Technology	<a href="#">View Link</a>
	• Classrooms of Faculty of Life and Health Allied Sciences	<a href="#">View Link</a>
	• Classrooms of Faculty of Management and Commerce	<a href="#">View Link</a>
	• Classrooms of Faculty and Mathematical and Physical Sciences	<a href="#">View Link</a>
	• Classrooms of Faculty of Pharmacy	<a href="#">View Link</a>
	• Classrooms of School of Law	<a href="#">View Link</a>
	• Classrooms of School of Social Sciences	<a href="#">View Link</a>
	• Classrooms of M S Ramaiah Medical College	<a href="#">View Link</a>
	• Classrooms of M S Ramaiah College of Physiotherapy	<a href="#">View Link</a>
	• Classrooms of M S Ramaiah Institute of Nursing Education and Research	<a href="#">View Link</a>
3.	<b>Details of computers across university</b>	<a href="#">View Link</a>
4.	<b>Lecture Capturing System facility</b>	<a href="#">View Link</a>
5.	<b>Details of Internet Bandwidth</b>	<a href="#">View Link</a>
6.	<b>Details of Network facility</b>	<a href="#">View Link</a>
7.	<b>ERP System at MSRUAS</b>	<a href="#">View Link</a>
8.	<b>Details of Interactive Smart Panel</b>	<a href="#">View Link</a>
9.	<b>Details of LCD / DLP Projectors</b>	<a href="#">View Link</a>
10.	<b>Details of Professional Display</b>	<a href="#">View Link</a>
11.	<b>Details of Audio Systems</b>	<a href="#">View Link</a>
12.	<b>Details of Printers</b>	<a href="#">View Link</a>