MADURAI KAMARAJ UNIVERSITY

University with Potential for Excellence
(Re-accredited by NAAC with 'A' Grade in the 3rd Cycle)
PALKALAI NAGAR, MADURAI - 625021

ADMINISTRATIVE AUDIT: COMPTER CENTRE
(Schedule ASA- 3.12)

1. Staff Structure:

Details	Director	Dy/Asst. Directors	Core Tech. Staff	Other Tech. Staff	Clerical Staff	Total
No. Filled						
No. vacant						
% Adequacy of total posts sanctioned						

2. Capacity Adequacy

Details	Staff Rooms	Store Rooms	Accessories Stock	Manpower
% Adequacy				

3. State of Affairs as to:

Website Arrangement Design, Update, etc.	Measures Adopted, Practice Followed, etc	Average no. of Problem Frequency in 3 months	% of Dependability
Website Content Management			
Smart boards and Cards			
On-line Payment Arrangements			
IT Service Provision Management			
Information Security			
Network Security			
Risk Management			
Software Asset Management			
Open Source Resources			
Green Computing			
E-waste disposal thro Repurchase			
E-waste disposal by Recycling			
E-waste disposal by Scrapping			

4. Give details of the University's computing facilities i.e., hardware and software.

No. of computing systems with individual configurations		
Computer-student ratio		
Dedicated computing facilities		
LAN facility		
SMART LAN		
Proprietary software		
Number of nodes/ computers with internet facility		

Any other (please specify)	

5. IT Infrastructure and associated facilities

Facilties	% Functioning
i. No of class rooms 'smart' ICT Facilties	
ii. Internet quality enhanced (speed & security)	
iii. Investment and Training programs (Rs. Lakhs in the last two years)	
iv. Wi-Fi facility Capacity	
v. Teachers with Laptop Facilities	
vi. Teachers with Desk top facilities	
vii. MOOCs adopted by the University	
viii. NME-ICT, NPTEL, NPTEL local chapter, Amitha V-Lab Nodal (Any Three)	
ix. Examination automation	
x. e-Office with zero paper use. (At least two such offices, Like IQAC, etc)	
xi. ERP in Finance	
xii. ERP in Admission	

6. Access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching, learning and research.

No.	Database Type	Location
i	Access to online journals is provided (UGC Infonet/ UGC Shodh Sindhu – 6242+ Jnls.	
ii	Web of Science database access is provided.	
iii	Access to DELNET services is provided.	
iv	Shodhganga – 'E- Theses and Dissertations' service is provided.	
v	E-Library database that holds books in PDF, if any, Mention the name, such as • Protein DataBank database • Diabetes Associated Protein Database (DAPD) • Database on Anti-Diabetic Medicinal Plants (DAMPD), etc	
vi	Dedicated database such as SPEIDS (*Streptococcus pyogenes* enzyme inhibitors using Docking Studies), if any	
vii		
viii		

7. New ICT technologies deployed by the University in enhancing student learning and evaluation during the last five years and how do they meet new / future challenges

Facilitation	% Available	% Utilization
Wi-Fi facility in all campuses and hostels		
Hostels with net-connected computer terminals		
Libraries with dedicated ICT info-centres.		
Mobile learning without the need for internet connectivity		
The learners have turned more e-learning oriented making the 24x7 learning possible. The learning quotient has been rising as vouched by the parents as well.		

8. IT facilities available to individual teachers for effective teaching and quality research

Facility	% covered	Facility	% covered
Desktop Computers for all.		Shodh Sindhu (UGC)	

Smart Class Rooms		Library with RFID	
Laptops/LCD in the Departments		Access to Free and Paid Software Service.	
Periodic Training in software usage		Grooming with database utilization	

9. ICT-enabled classrooms/learning spaces available within the University? How are they utilized for enhancing the quality of teaching and learning?

Facility	% Available	% Utilization
Smart Class Rooms		
Net connectivity in the Laboratories and in class rooms.		
On-line Video-conferencing accessories in most faculty conference halls.		
ICT oriented teaching-learning is effectively effected.		
The attention rate is higher and hence the absorption of knowledge is more.		
Also, in-built, is the hands-on-training in handling devices		

10. Assistance to the faculty assisted in preparing computer- aided teaching-learning materials

Faciltation	No. Hours of Programs/ Training	% Faculty Participation of the Needed
Faculty members given orientation, training and support with ICT facilities at their disposal.		
The Open Source Community does the creativity, innovation, training and development		
Wi-Fi and Internet connectivity.		
Training in and Development through Smart Board utilization.		
Shodhganga		

11. Maintenance of Computing systems, Computers, and their accessories

Measures	% Needed	% Followed
Preventive maintenance with Firewalls and anti-virus software		
Replacements as and when needed.		
Re-purchase option, extended employer warranty, etc used.		
AMCs are used in select e-equipment only such as servers,		

Budgetary Provision made in the annual budget for the update, deployment and maintenance of computers in the University for last 6 Financial Years (Fig. Lakhs)

Year	B/A	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Annual spend for Update, deployment and maintenance of Computers/ICT.	Budget						
	Actual						

12. Work culture of Computer Centre

	% Distribution		% Distribution		% Distribution		
Type	Proactive	Reactive	Collaborative	Segmented	In-time	At-the time	Out-of-time
%							

Signature of Director of Compute Centre