

Chancellor's Award

Ranking format for State Funded Universities of Rajasthan



Submitted by

Mohanlal Sukhadia University, Udaipur(Raj.)

CHANCELLOR'S AWARD

RANKING FORMAT FOR STATE FUNDED UNIVERSITIES OF RAJASTHAN

Name of the University: MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR, RAJASTHAN

S. No.	Item of assessment	Unit for scoring					Scoring criteria	Self-Score
		Rank-Best / Avg	%	Amount in Rs.	Y/N	Area in Acres	No.	
A.	GOVERNANCE***							
1	Statutes / Regulations / Ordinances prepared Updated- https://www.mlsu.ac.in/act-statutes	--	--	--	Yes	--	--	Y=10 10
2	PG and PhD regulations in vogue and displayed on website- http://www.dpsmlsu.org/	--	--	--	Yes	--	--	Y=10 10
3	Process of Affiliation							
	a Online- https://www.mlsu.ac.in/Affiliation-Notifications	--	--	--	Yes	--	--	Y=5 5
	b Affiliation rules displayed on website	--	--	--	Yes	--	--	Y=2 2
	c Affiliation of colleges / institutes pending since last academic session	--	--	--	Yes	--	15	-5/1 -75
4	DDO Powers							
	a to HODs	--	--	--	Yes	--	--	Y=10 10
	b to PIs	--	--	--	No	--	--	Y=20 0
5	E-Governance							
	a Students Admissions	--	--	--	Yes	--	--	Y=5 5
	b Student Portal	--	--	--	Yes	--	--	Y=5 5
	c Staff Portal	--	--	--	Yes	--	--	Y=5 5
	d Mobile App for Students	--	--	--	No	--	--	Y=5 0
	e Mobile App for Staff	--	--	--	No	--	--	Y=5 0

	f	Grievance Filing	--	--	--	Yes	--	--	Y=5	5
	g	Directory	--	--	--	Yes	--	--	Y=5	5
	h	Faculty Particulars Display	--	--	--	Yes	--	--	Y=5	5
	i	Student Attendance Management	--	--	--	Yes	--	--	Y=5	5
	j	Placement Management	--	--	--	Yes	--	--	Y=5	5
	k	Alumni Management	--	--	--	Yes	--	--	Y=5	5
	l	ERM of Website	--	--	--	Yes	--	--	Y=5	5
	m	No. of lectures uploaded on website	--	--	--	--	--	3198	0.25/1	799.5
	n	On Screen Evaluation System	--	--	--	No	--	--	Y=10	0
	o	CCTV surveillance based security system	--	--	--	Yes	--	--	Y=5	5
6		No. of days Delay in conduct of examinations	--	--	--	No	--	0	-1/1	0
7		DPME (IQAC)	--	--	--	Yes	--	--	Y=5	5
8		DHRD (Establishment Section)	--	--	--	Yes	--	--	Y=5	5
TOTAL A										
B	FINANCIAL HEALTH***									
1		Total Budget (in rounded Cr.)	--	--	132	--	--	--	0.10/1 Cr	13.2
2		Average % growth of budget in last 5 years	--	--	6.80%	--	--	--	2/1%	13.6
3		% budget other than State funding out of total budget	--	--	50.15 %	--	--	--	2/1%	30.3
4		% Resource Generation out of Total Budget	--	--	50.15 %	--	--	--	5/1%	30.3
5		% resource generation by Renting out spare facilities	--	--	3.19 %	--	--	--	10/1%	31.9
6		% Research Grants	--	--	28.93 %	--	--	--	5/1%	144.65
7		Number of research projects	--	--	--	--	--	78	0.10/1	7.8
8		Pension Paid from own resources	--	--	--	Yes	--	--	Y=50	50
TOTAL B										

C CHANCELLOR'S INITIATIVES

1	Natural resource management									
	a	SPV system (Mention capacity in KW)	--	--	--	--	--	791 KW	0.10/1 KW	79.1
	b	SWH (Mention No. of buildings having	--	--	--	--	--	Nil	10/1 Syst	

R.A.

[illegible]

		a	P. (SP)	--	--	--	--	--	--	26	0.50/1	13
		b	P. (W)	--	--	--	--	--	--	06	1/1	6
		c	Asso. P. (SP)	--	--	--	--	--	--	51	0.25/1	12.75
		d	Asso. P. (W)	--	--	--	--	--	--	22	0.50/1	11
		e	A. P. (SP)	--	--	--	--	--	--	181	0.15/1	27.15
		f	A. P. (W)	--	--	--	--	--	--	159	0.25/1	39.75
		g	SMS (SP)	--	--	--	--	--	--	No.	0.15/1	0
		h	SMS (W)	--	--	--	--	--	--	No.	0.25/1	0
		i	Inst. / Demo. (SP)	--	--	--	--	--	--	No.	0.10/1	0
		j	Inst. / Demo. (W)	--	--	--	--	--	--	No.	0.20/1	0
		k	VP	--	--	--	--	--	--	298	1/1	298
		l	Cont. TA / RA / PA / EA (Hrd)	--	--	--	--	--	--	06	0.20/1	1.2
		m	R. F. (Hrd)	--	--	--	--	--	--	10	1/1	10
		n	A.O. (specify)	--	--	--	--	--	--	No.	0.50/1	0
5		Academics in Constituent Colleges										
		a	No. of Constituent Colleges	--	--	--	--	--	--	04	50/1	200
		b	No. of Part. in STCC (1 Month)	--	--	--	--	--	--	No.	0.1/750	0
		c	No. of Part. in STCC (3 Months)	--	--	--	--	--	--	No.	0.1/250	0
		d	No. of Part. in STCC (6 Months)	--	--	--	--	--	--	No.	0.1/150	0
		e	No. of Pre-UG (1 yr Dip. etc.) Cert. imparted	--	--	--	--	--	--	100	0.1/60	0.16
		f	No. of Pre-UG (2 yr Dip. etc.) Cert. imparted	--	--	--	--	--	--	No.	0.1/40	0
		g	No. of Pre-UG (3 yr Dip. etc.) Cert. imparted	--	--	--	--	--	--	No.	0.1/20	0
		h	No. of UG Deg. imparted	--	--	--	--	--	--	10690	0.1/100	10.69
		i	No. of PG Deg. imparted	--	--	--	--	--	--	2524	0.2/100	5.05
		j	No. of Ph. D. Deg. imparted	--	--	--	--	--	--	108	0.5/10	5.4
6		Academics in Affiliated Colleges										
		a	No. of Affiliated Colleges	--	--	--	--	--	--	182	10/1	1820
		b	No. of Part. in STCC (1 Month)	--	--	--	--	--	--	No.	0.1/750	0
		c	No. of Part. in STCC (3 Months)	--	--	--	--	--	--	No.	0.1/250	0

Pr

	d	No. of Part. in STCC (6 Months)	--	--	--	--	--	No.	0.1/150	0
	e	No. of Pre-UG (1 yr Dip. etc.) Cert. imparted	--	--	--	--	--	17	0.1/60	0
	f	No. of Pre-UG (2 yr Dip. etc.) Cert. imparted	--	--	--	--	--	No.	0.1/40	0
	g	No. of Pre-UG (3 yr Dip. etc.) Cert. imparted	--	--	--	--	--	No.	0.1/20	0
	h	No. of UG Deg. imparted	--	--	--	--	--	72530	0.1/100	72.53
	i	No. of PG Deg. imparted	--	--	--	--	--	5253	0.2/100	10.51
	j	No. of Ph. D. Deg. imparted	--	--	--	--	--	92	0.5/10	4.6
TOTAL D										
E	RESEARCH**									
1	Infrastructural strengths									
	a	No. of NABL Accredited Labs	--	--	--	--	--	Nil	10/1	0
	b	No. of other Certified Centres / labs / Facilities-	--	--	--	--	--	02	5/1	10
	c	No. of Products Certified by relevant agencies/Patent or IPR-6 Patents	--	--	--	--	--	06	2.50/1	15
2	Equipments									
	a	No. costing between Rs. 10-25 Lakh*	--	--	--	--	--	17	1/1	17
	b	No. costing between Rs. 25-50 Lakh*	--	--	--	--	--	02	2.50/1	05
	c	No. costing between Rs. 50-100 Lakh*	--	--	--	--	--	02	10/1	20
	d	No. costing between Rs. 100-200 Lakh*	--	--	--	--	--	No.	50/1	0
	e	No. costing between Rs. 200-500 Lakh*	--	--	--	--	--	No.	100/1	0
3	Research and other infrastructure / facilities / production / processing capacities developed by the University other than mandatory requirements of teaching ** ANNEXURE-I									
			--	--	--	--	--	14	50/1	700
4	Journals published by faculty / society stationed at University									
			--	--	--	--	--	01	100/1	100
5	Number of papers published in peer reviewed journals									
			--	--	--	--	--	269	1/1	269

Q2 R

	6	No. of papers presented by faculty in seminar	--	--	--	--	--	280	0.50/1	280	
	7	No. of faculty attended conferences	--	--	--	--	--	422	0.50/1	211	
	8	Functional MOUs with other institutes (Annex one para detail of each)	--	--	--	--	--	12	5/1	60	
F		TOTAL E									
		STUDENT AMENITIES***									
	1	No. of Hostel Rooms	--	--	--	--	--	343	1/1	343	
	2	No. of Hostels without									
		a RO System	--	--	--	--	--	--	-10/1	0	
		b Mess facility	--	--	--	--	--	--	-20/1	0	
		c Common Room	--	--	--	--	--	--	-20/1	0	
		d Wi-Fi in hostels	--	--	--	--	--	--	-50/1	0	
		e Football / Hockey grounds	--	--	--	--	--	--	-20/1	0	
		f CCTV cameras	--	--	--	--	--	03	-20/1	-60	
		g Tennis court	--	--	--	--	--	--	-20/1	0	
		h Volleyball court	--	--	--	--	--	--	-10/1	0	
		i Kabaddi ground	--	--	--	--	--	--	-10/1	0	
		j Badminton court	--	--	--	--	--	--	-20/1	0	
		k TT table	--	--	--	--	--	--	-10/1	0	
	3	Library									
		a Central Library	--	--	--	--	Yes	--	Y=50	50	
		b No. of Libraries	--	--	--	--	--	07	10/1	70	
		c No. of Books in all Libraries	--	--	--	--	--	366589	1/1000	366.59	
		d No. of Journals subscribed in all Libraries	--	--	--	--	--	103	1/1	103	
		e No. of E-resources available to students and faculty	--	--	--	--	--	15	5/1	75	
		f RFID on books	--	--	--	--	No	--	Y=50	0	
		g Digitization of library resources	--	--	--	--	Yes	--	Y=50	50	
		h CCTV camera system in libraries	--	--	--	--	Yes	--	Y=5	5	
	4	Auditorium	--	--	--	--	--	07	10/1	70	
	5	Open Air Theatre	--	--	--	--	--	05	5/1	25	
	6	NCC Units	--	--	--	--	--	03	20/1	60	

Signature

7	Student welfare system- DSW	--	--	--	Yes	--	--	Y=50	50
8	Participation in interuniversity / national tournament	--	--	--	--	--	52	5/1	260
9	Inter college tournaments conducted	--	--	--	--	--	40	5/1	200
10	Incubation Centres	--	--	--	--	No.	50/1	50/1	0
11	Placement Cell	--	--	--	--	05	50/1	50/1	250
12	Language Lab	--	--	--	--	03	50/1	50/1	150
TOTAL F									
G	OUTREACH STRENGTHS***								
1	No. of ORC / TF	--	--	--	--	--	02	10/1	20
2	No. of Trainings 1 day	--	--	--	--	--	23	0.25/1	5.75
3	No. of Trainings 2-5 days	--	--	--	--	--	08	1/1	8
4	No. of Trainings 1-4 weeks	--	--	--	--	--	10	5/1	50
TOTAL G									
GRAND TOTAL (A+B+C+D+E+F+G)									
									6747.72

* Estimated cost on the basis of present day cost

** Should include exclusive research and / or project infrastructures including labs, office, seminar halls as a complex, may be for research on a specific area or Centres of Excellence, Innovative programs / projects / centres (Annex one para detail of each)

*** To be provided with the University and its constituent colleges (Please don't include facilities with affiliated colleges)

CERTIFIED THAT I HAVE PERSONALLY ASCERTAINED TRUTHFULNESS AND CORRECTNESS OF EACH FACT RELATED TO WHICH THE FORMAT HAS BEEN FILLED. ALL RELATED DOCUMENTS OF THE FURNISHED DATA/INFORMATION HAS BEEN DOCUMENTED IN A FILE BEING MAINTAINED BY MY SECRETARIAT AND SHALL BE MADE AVAILABLE TO GOVERNOR'S SECRETARIAT AS AND WHEN CALLED FOR.


20-10-2020

VICE CHANCELLOR
Prof. Amarika Singh
(Signature with Seal) Vice Chancellor



Description of Research and other infrastructure facilities developed by the University

- 1. Animal House:** Established in the year 2014, the central animal house facility is situated at the Department of zoology, Faculty of Science, MLSU. The animal house serves the purpose of research and education on small animals according to the Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA) guidelines. The animal house is governed by the Institutional Animal Ethics Committee (IAEC) which is a local body, approved by CPCSEA, which has been empowered to permit experiments on small animals through an amendment in Rules for Breeding and Experiments on Animals (Control and Supervision) in year 2006.
- 2. Broad Band Seismic Station Udaipur:** Sponsored by the Ministry of Earth Sciences, a broadband seismic station has been established at the department of Geology in the year 2017 along with three substations at Jaisalmer, Kota and Bikaner. This facility serves the purpose of study of internal movements of Earth and determination of velocity and direction of movements of plates.
- 3. Central Instrumentation Lab 1_Botany:** Established in the year 2015 at the department of Botany, the central instrumentation lab contains various instruments like HPLC, Bioreactor, Atomic Absorption Spectrophotometer (AAS), Lyophilizer, Rotary vacuum evaporator, Cooling Centrifuge, Phase contrast microscope, Fluorescent microscope, polymerise chain reaction (PCR) etc. to facilitate the research and development in the area of botany and biotechnology.
- 4. Central Instrumentation Lab_Pharmacy:** Established in the year 2012, the central instrumentation lab at the Department of Pharmaceutical sciences has various instruments for advanced research in the field of Pharmaceutical sciences. The laboratory is facilitated with High performance liquid chromatography (HPLC), UV-Visible Spectrophotometer, Ostwald's Viscometer, Polarimeter, 6 basket dissolution test apparatus, Rotary vacuum evaporator, and other sophisticated instruments to serve the purpose of Research and Development.
- 5. Instrumentation facilities- Physics:** The department of Physics is enriched the various high efficiency sophisticated instruments like X-Ray Powder Diffractometer, High energy mixer mill, Vibrating Sample Magnetometer (VSM), Mössbauer Spectrometer, Table top model basic AFM, SPM:AFM, ac-Susceptometer, etc. to excel the research in the area of Physics and related fields.
- 6. Central Instrumentation Lab 2 (CIL -2) supported by DST-FIST:** Established in the year 2017 at the department of Zoology, The instrument lab contains High performance liquid chromatography (HPLC), UV-Visible Spectrophotometer, Thermocycler, Stereoscopic microscope, Refrigerated Centrifuge, Fluorescent Microscope, BOD Incubator etc. to support good quality research in the basic and applied sciences.
- 7. E-Library (Law):** Established in the year 2019, under an MOU between All India Reporter (AIR) and Mohanlal Sukhadia University, the E-Library at the Faculty of Law is the first to be opened at any of the state Universities. The Library provides free access to thousands of Reference books and case studies. Students can judgments from past 50 years in just a single click.
- 8. Drug Museum at Department of Pharmaceutical sciences:** Established in the year 1994 and upgraded in the year 2018, the Department has well organized and beautiful drug museum at the entrance

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20-10-2020

of the premises. The museum contains various drugs classified broadly as synthetic and crude drugs; further under these categories various dosage forms viz. tablets, capsules, injectables, syrups, ointments powders etc are placed to help understand students as well as visitors of the department about these dosage forms.

9. Rock Museum _Geology: The **RODE Museum**, established in the year: 1956 after the name of famous geologist K. P. Rode at the Department of Geology displays minerals and fossils from all over the country. Various crystallographic models along with semi precious and precious stones and building materials like marble and granite are also displayed here.

10. Museum of fossil impression and botanical models: Established in the year 2013 under Govt. funded project, the Museum of fossil impression and botanical models at the Department of Botany contains the specimens, photographs of fossil impressions and models of plants and their sections according to anatomical and morphological classification of different plant species from lower to higher.

11. Museum named 'Virasat' : Established in the year 2015 at the department of Geography with the purpose of exhibiting traditional instruments, models of geographical features, various types of rocks, soils etc.

12. Departmental Museum _Zoology: Established in the year 1965 the Museum at the Department of Zoology contains animal specimens and models on the basis of taxonomic description of fauna, zoogeography, variations, comparative morphology and anatomy, and evolution, that is, historical development. Consultations on zoological problems of hunting, agriculture, forestry, and medical zoology are conducted.

13. Central Computer Lab: Established in the year 2016 at the department of Zoology, there is a central computer lab for Staff and student supported by DST- FIST and RUSA, and at the department of Geography having a network of 20 computer systems with floating licenses of GIS and statistical softwares, scanning & printing facility.

14. Media laboratory/ Culture lab: Established in the year 2014 at the department of zoology, the media/ culture lab provides facility to prepare Culture medium or growth medium to support the growth of microorganisms, such as bacteria or yeast and testing the effect of various experimental agents on their growth.

92
25-16-2020