Quality Assurance Initiatives
Internal Quality Assurance Cell (IQAC)
2020-21

Maharaja Ganga Singh University

A State University of Higher Education for Dignity and Self-Reliance
Approved by UGC under Section 12B of the UGC Act 1956

NH 15, Jaisalmer Road, Bikaner-334004 (Raj.) India

https://mgsubikaner.ac.in/

Quality Assurance Initiatives (2020-21)

Academics

1. **Certificate / Value-Added / Skill based programmes**

   To improve employability and provide necessary skills to the students the University is continuously proposing different Certificate / Value-Added / Skill-based programmes in every session. Following is the list of some skill-oriented certificate courses proposed and advertised during 2020-21:

   https://mgsubikaner.ac.in/wp-content/uploads/2020/12/Admission-Notice-II-MGSU-15.12.2020.pdf

   The University has also taken initiative to sign an MoU with the Skill University of Jaipur, Rajasthan. And as a consequence, the students of the university campus could opt for any skill-based hybrid course in the Skill University, Jaipur along with their regular course.

   Link of the MoU with Skill University, Jaipur.

   https://mgsubikaner.ac.in/wp-content/uploads/2020/07/New-Document17-29-Jun-2020-14-17-49.pdf

- The University has established collaboration with NIELIT to start a research center at the University campus. For this, a center at the University premises has already been allotted to the NIELIT. It is a central govt. Initiative and in near future, the students of the University and students of other affiliated colleges of the division will get the benefit.

2. **Regular Legal Aid Clinic**

   The department of law holds legal aid clinic every Saturday. In this clinic, the faculty and the students of the law department give consultancy and legal advice to the local community.

Functional Legal Aid Clinic 2020-21

3. Practical-oriented approach to teaching

The IQAC is planning to take initiative to organize workshops/ seminars/ invited lectures on Innovative pedagogical techniques in blended learning mode under the umbrella of National Education Policy 2020. Hon'ble Vice-Chancellor has personally appreciated this suggestion and directed the faculty members to adopt innovative teaching and learning tools/ techniques and methods. He has advised IQAC to organize a hands-on workshop on innovative and modern teaching aids.

बीकानेर, शनिवार 20 फरवरी, 2021 | 05

नई शिक्षा नीति पर संगोष्ठी आज

बीकानेर | नई शिक्षा नीति और मातृ भाषा उन्नयन पर ऑनलाइन राष्ट्रीय संगोष्ठी शनिवार को होगी। एमजीएस विवि के कुलपति प्रो. वीके सिंह इसकी अध्यक्षता करेंगे। आयोजन सचिव डॉ. मेघना शर्मा ने बताया कि राज्य मानवाधिकार आयोग के अध्यक्ष गोपाल कृष्ण व्यास, केंद्रीय साहित्य अकादमी के राजस्थानी भाषा परामर्श मंडल के संयोजक मधु आचार्य, जयप्रकाश सेठिया,

अंग्रेजी को भारत के हिसाब से ढालना होगा : प्रो. शर्मा

बीकानेर | महाराजा गंगा सिंह विवि के अंग्रेजी विभाग की ओर से आयोजित राष्ट्रीय शिक्षा नीति विषय मंथन के दूसरे दिन हिमाचल प्रदेश के पूर्व कुलपति प्रो. एसडी शर्मा ने कहा कि अंग्रेजी को भारत के माहौल के हिसाब से ढालना होगा। समापन सत्र पर बतौर विशिष्ट अतिथि हरि सिंह गौर विवि सागर की प्रो.निवेदिता मैत्रे ने कहा कि नई शिक्षा नीति बहुभाषावाद को आगे बढ़ाती है। तकनीकी सत्र में प्रो.एस.के. शर्मा, प्रो.उम्मेदसिंह,

News on MGSU initiative on NEP 2020

4. Internships and court visits

Internship programs and court visits are regular features of the department of law but due to the COVID crisis, permission for court visits was not granted. These activities on the campus have been resumed.

Students visiting the court at Bikaner (2021)

Students visiting the court at Bikaner (2022)

5. Study/Educational Tours

An educational tour offers students of all Classes an opportunity for a rich immersion experience. Educational tours are part of most of the courses running on the campus. On the recommendation of IQAC, the Departments organize these tours every semester. In addition, many programmes on the campus have made the educational tours a part of the curriculum.

Educational tour organized by department of History 2019-20

Educational Tour jointly organized by the Department of Environment Science and Department of Geography in April 2022

6. **Extra classes for competition exams**

   IQAC has taken initiative to organize special tutorials for competitive exams like NET/SLET/TOFEL and other government services in the various Departments of the campus. The proposal of the same from every Department in the University has been submitted for further approval of the Academic Council and Board of Management.

7. **Various other Workshop/Seminars**

   IQAC organized seminars and workshops on various aspects of quality education regularly. More number of workshops and seminars are being planned in the upcoming sessions. Proposals have been invited from the departments of the campus.

8. **Network**

1. **Internet Facility**
2. **WiFi on the campus**

   The LAN and WiFi Internet facility is already available on the University campus. University has already initiated the tender process for extending the network in the newly constructed academic blocks (III & IV) and buying a new firewall. It is a lengthy process however we will try to expedite the process.

9. **Administration**

IT Training

● The IQAC and the Department of Computer Science have jointly taken an initiative to provide a Hands-on training in a workshop on "Online Training and Evaluation" from 11/8/2020 to 13/8/2020 for the faculty members of the university.

- University has purchased 30 numbers of (i5 and i7) laptops along with 18 no. digital writing pads for the faculty members to support the online teaching and learning process.

Stock Register Entry - i7 laptops and digital writing pads

Stock Register Entry - i5 laptops and digital writing pads

Stock Register Entry - digital writing pads

- University has also purchased i5+i7 (16+94) computer systems to equip and support PGDRS (Geoinformatics and Remote Sensing) and Cyber Security laboratories, other faculty members, and non-teaching staff.

Stock Register Entry for Desktop Computers

- Each Department of the University has at least one Smart Board and Digital Podium (Lecture Capture) installed in their classrooms. The Smart Board and Digital Podium have been also installed in other sections/cells of the University including the Academic Hall at VC Secretariat (a total of seventeen in number). Proper training has

been given to all teaching and non-teaching staff for handling smart boards and digital podiums.

Stock Register Entry - Smart Boards
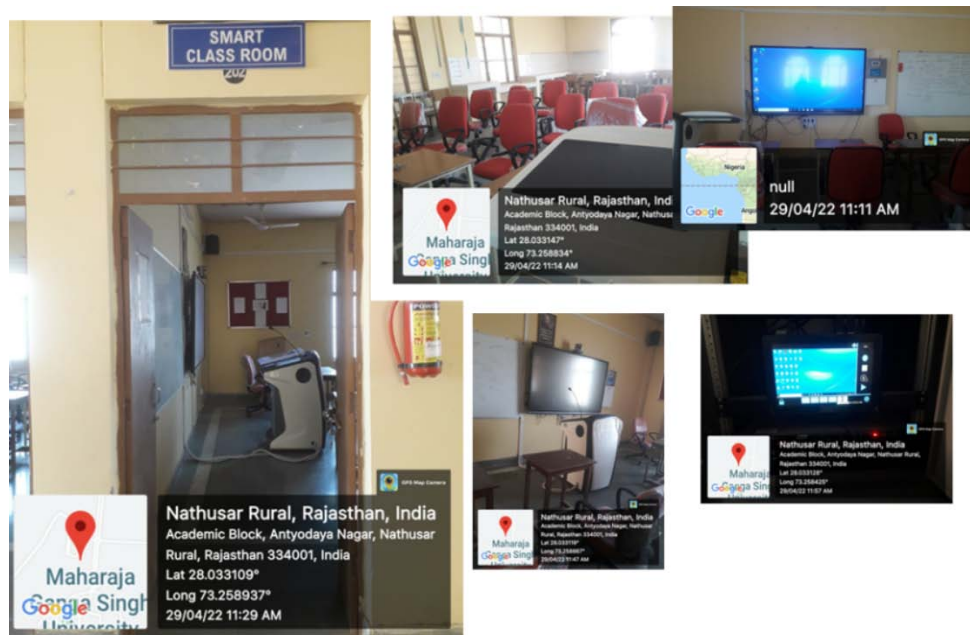
Photograph of one of the Smart Classrooms

- On the recommendation of IQAC and under the guidance of the Hon'ble Vice-Chancellor, the Department of Computer Science has planned a phase-wise Skill Development Program (SDP) on "IT Proficiency" for non-teaching staff of the University.

The first batch of this SDP was organized from 03-24 March 2022.

SDP Phase I: Non-teaching staff during theory class

SDP Phase I: Non-teaching staff during practical sessions in class

SDP Phase I: participants with experts after the session

10. Roadways and Private conveyance

The University had two buses for transportation purposes. Recently, the University has purchased one more bus to facilitate the transport of the students.

Photograph of newly purchased bus

11. Hostel facility

The boys and girls hostel has been constructed but they are not functional at present due to the strict regulations imposed by the Covid pandemic.

Boys Hostel

Girls Hostel

12. Permanent Faculty

University is working towards this aspect. The recruitment process has been initiated at the university level and the vacant posts of the permanent faculty will be filled soon after due permission from the Govt. of Rajasthan.

13. E-Riksha facility

E-Riksha facility is available on the campus. As the annual tender process has expired, it has been discontinued temporarily and the process of re-tender for the upcoming session has been initiated.

14. Advanced equipment for laboratory

The .University has well-equipped laboratories in Computer Science, Environmental Science, and Microbiology. The University has a prescribed process for the procurement of equipment/ instruments. We have allocated a Rs. 260 lakhs budget for laboratory equipment/ instruments purchase for 2021-22. The tender process is in process.

Budget of the University: Budget for the Lab equipment is highlighted

15. Sports facilities on the campus

University has recently got constructed a world-class indoor stadium and Cycling velodrome which are one of the best in the Rajasthan. However, these could not be inaugurated due to

some technical reasons and the Covid pandemic. After inauguration students can avail sports facilities more fully.

Maharaja Gangasingh University, Bikaner

Budget Estimates 2021-2022   (Rs.in lacs)

S.No.	BUDGET HEADS	B.E. 2020-2021	Actual 2020-2021	B.E. 2021-2022
1	Construction of Indoor Sports Complex	2,000.00	2,000.00	1,000.00
2	Construction of Auditorium cum Convocation Hall			
3	Const. of Academic Buildings (Science + Law)	84.00	76.00	150.00
4	Solar Plants & Road Lighting in Campus	100.00	-	200.00
5	Interlocking Work	20.00	-	50.00
6	Rain Water storage tank & CWR	20.00	17.11	50.00
7	Works Related to Adopted village	10.00	-	10.00
8	Const. Of C.C. Roads, BT Road, Gravel road and Protection work around MGSU Campus	100.00	83.55	50.00
9	Repair, Renovation & construction of Boundary Wall (Including Girls Hostel & Sports Zone etc.)	15.00	11.33	20.00
10	Construction of Girls Hostel	351.00	265.00	100.00
11	Extension of Administrative Block	25.00	11.96	75.00
12	Extension of Guest House	10.00	-	25.00
13	Const. of V.C. House & Furnishing	30.00	21.95	10.00
14	Construction of New Cellar	50.00	-	200.00
15	Land Scaping (improve the aesthetic appearance of land by changing its contours, adding ornamental features or planting trees and herbal Park etc.)	50.00	8.72	50.00
16	Misc. Works (incl. Repair, Renovation, Alteration & Other Maintaince)	125.00	3.59	100.00
17	Drinking Water Connection with New Pipe Line	200.00	170.00	30.00
18	Refurbishment of University Gate Adopting Aroma of Bikaner Region Heritage Architecture	40.00	23.70	-
19	Const. of Health Cum Day Care Center/ Student Support System	50.00	-	-
20	Parking Sheds	75.00	71.13	100.00
21	Construction of Class Rooms on Academic Block-I (Science	20.00	-	-
22	UGC Innovation Center	115.00	113.63	30.00
23	Student Study and Learning Center	400.00	-	-
24	Development of Park	100.00	50.00	150.00
25	Student Facilities Center	5.00	12.60	-
26	C/o 333.33 Mtr Cycling Velodrome at MGSU, Bikaner	950.00	239.59	750.00
27	Establishment of Solid Waste Management System	10.00	-	-
28	Tubewell & System Establishment	20.00	-	-
29	Establishment of University Exam Center	15.00	-	-
30	Desalination Plant	20.00	-	-
31	Construction of Academic Buildings (TWO)	-	-	8,000.00
32	Gate of Sports Complex	-	-	50.00
33	Statue of Mahatma Gandhi	-	-	20.00
34	Center Store for Storage of Duvage Material	-	-	50.00
35	Consultion Park	-	-	100.00
		5,010.00	3,179.86	11,370.00

S.No. 1Budget of the university: budget for Sports Complex is highlighted

Photographs of the Indoor Stadium

16. DSW/NSS/NCC

1. **NSS/NCC activities**

    University got sanctioned two NSS units. The NCC and NSS in charges are working on it to initiate various activities from the upcoming sessions. Few of the NSS student activities have been already initiated.

2. **Extracurricular activities**

    University regularly conducts cultural programs. However, due to the pandemic situation, all these activities were hampered. University will organize these activities after the things get normalized.

17. Library

1. **Books regarding competitive exams**
2. **More books in the library**

    The central library of the University is purchasing all kinds of books every year on a regular basis. University allotted Rs. 100 Lakhs budget for the session 2020-21. Hon'ble Vice-Chancellor instructed the Librarian to design an online books requisition form for the teachers and students on the campus. Faculty and Students can suggest their requirements for books anytime using this facility.

18. Faculty Development Grant

19. Professional development / administrative training Programmes organized by the IQAC for teaching and non-teaching staff

S. No.	Name of Activity	Organized by	Details of Activity	Date	Speakers
1	Workshop	Jointly Organised by IQAC & Department of Computer Science	Online Teaching and Evaluation	11.08.2020 to 13.08.2020	Dr. Vishal Goyal (Panjabi University, Patiala) and Dr. Vishal Gaur (Engineering College, Bikaner)
2	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: A New Dawn for India	05.09.2020	Prof. S.K. Agrawal
3	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: A Holistic Multidisciplinary Education for Future Stakeholders	09.09.2020	Prof. A. K. Chhangani
4	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: Skilling India	09.09.2020	Mr. Fauja Singh
5	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: Autonomy in Higher Education	14.09.2020	Prof. Rajaram Choyal
6	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: Issues and Challenges Related to Its Implementation	14.09.2020	Dr. Ambika Dhaka
7	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: Tectonic Shift for Betterment in Higher Education	15.09.2020	Dr. Jyoti Lakhani
8	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: Digital Divide and Digitalization	15.09.2020	Mr. Amresh Kumar Singh
9	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: A Move to Revamp the Education System of 21st Century	16.09.2020	Dr. Dharmesh Harwani
10	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: Key Proposals, Targets and Deadlines	16.09.2020	Ms. Santosh K. Shekhawat

11	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: Affiliation Exit and the Future of State Financed Universities	17.09.2020	Dr. Anil Kumar Dular
12	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: Reimagining the Future of Higher Education	17.09.2020	Dr. Seema Sharma
13	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: Education, Culture and language	21.09.2020	Dr. Gautam Kumar Meghwanshi
14	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: Internationalization and Vocationalisation	21.09.2020	Dr. Abhishek Vashishtha
15	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: A More Focused and Relevant Higher Education	22.09.2020	Dr.PragtiSobti
16	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: Continuous Comprehensive Evaluation	22.09.2020	Dr. Leela Kaur
17	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: Curricular Structure in Higher Education	22.09.2020	Dr. Prabhu Dan Charan
18	NEP-2020 Online Lecture Series	Jointly Organised by NEP Task Force, IQAC, Dept. of History & Dept. of English	NEP-2020: Sports & Games	23.09.2020	Dr. Yashwant Gahlot
19	Workshop	Organised by IQAC	Choice Based Credit System	10.10.2020	
20	National Webinar	Jointly Organised by IQAC & Dept. of Environmental Sciences	Application of GIS and Remote Sensing in Environmental Science	11.02.2021	
21	National Webinar	Jointly Organised by IQAC & Dept. of English	NEP 2020 and the future of English Studies in India	18.02.2021 to 19.02.2021	
22	International Webinar	Jointly Organised by IQAC & Dept. of Rajasthani	New Education Policy and Promotion of Mother Language	20.02.2021	
23	National Webinar	Jointly Organised by IQAC, Anti-Sexual Harassment Cell & Centre for Women St	Gender Sensitization: Prospects and Challenges	22.02.2021	

24	National Webinar	Jointly Organised by IQAC & School of Law	Legal Education under NEP 2020	22.02.2021
25	National Webinar	Jointly Organised by IQAC & Dept. of Microbiology	Impact of NEP-2020 on Life Sciences	22.02.2021
26	National Webinar	Jointly Organised by IQAC & Central Library	Emerging Trends of Library and Information Science	24.02.2021
27	National Webinar	Jointly Organised by IQAC & Central Library	महात्माज्योतिबाफूले का समाजसुधारमें योगदान	26.02.2021
28	National Webinar	Jointly Organised by IQAC & Pandit Madan Mohan Malviya Centre for Value Education	Role of Women in Promoting Value Education	27.02.2021
29	National Webinar	Jointly Organised by IQAC & Dept. of Computer Science	Virtual Meetings: Methods, Issues and Challenges	27.02.2021
30	Online Meeting	Office of Dean Student's Welfare	Online Parent Teacher Meeting	27.02.2021
31	Rammat Mahotsav *	Jointly Organised by IQAC & Maharaja Ganga Singh University Media Cell & Department of Arts, Culture and Literature, Govt. of Rajasthan	Rammat Mahotsav	12.03.2021 to 14.03.2021
32	Debate	Jointly Organised by IQAC, School of Law & All India Radio (Aakaasvani), Bikaner	"Bhartiye Gyan Parampara" on the occasion of "aajadi ka amratmohotsaw"	18.12.2021

* https://www.youtube.com/c/MGSUBIKANER1/videos

20. Few of the activities of IQAC towards Quality Assurance on the campus have been listed:

S.No.	IQAC Initiative	Outcome
01	**Implementation of NEP 2020**	To ensure the implementation of curricular reforms envisioned in NEP-2020, on the recommendation of IQAC, the University is implementing various provisions in a phased manner on the campus.

02	**Feedback system**	IQAC has transformed the manual system of obtaining feedback from stakeholders (faculty, students, parents, and alumni) into an online system. The useful suggestions by the stakeholders are incorporated to redesign the curriculum of programmes.
03	**Organizing seminars and training workshops**	The IQAC organized seminars and workshops on various aspects of quality education regularly.
04	**Remedial classes**	On the recommendation of IQAC, bridge courses are intended for students who do not have a basic background and remedial classes are intended for slow learners to assist them to achieve competencies in core academic subjects through the graduation programme.
05	**Introduction of Certificate / Value-Added / Skill based course**	To improve employability and provide necessary skills, On the recommendation of IQAC, many courses were introduced/proposed in the academic year 2020-21.
06	**Improvement of ICT facilities and Up-gradation of existing classrooms into Smart-Class Rooms**	On the recommendation of IQAC, various ICT tools such as smart boards, digital podiums, lecture capture, etc. have been procured on the campus to assist teachers and students to improve teaching and learning methods.
07	**Green practices and Environmental audit**	On the recommendation of IQAC, the university has adopted the 'Green Campus' system for environmental conservation and sustainability. There are main three pillars i.e. zero environmental footprints, positive impact on occupant health and performance, and 100% graduates demonstrating environmental literacy. The goal is to reduce CO_2 emission, energy, and water use while creating an atmosphere where students can learn and be healthy.
08	**Strengthening of research activities**	The IQAC asks every Faculty Member to identify their specific areas of research with a focus on local issues. The Faculty members are encouraged to write articles for publication in journals and present papers at national and international conferences. Organizing workshops, conferences, and symposia have opened up the possibility of

		preparing and publishing research papers both in conceptual and empirical areas.
09	**Value promotion**	Character building is a challenge facing Higher Educational Institutions now. The Institution is much concerned with grooming the youth as cultured citizens cherishing national ethos. For this purpose, on the recommendation of IQAC, several centers at the University are founded such as Madan Mohan Malviya Centre for Value Education, Centre for Gandhian Studies: Peace and Non-Violence, Centre for Marginal Societies, and Centre for Advanced Studies of Thar Desert. Under the aegis of these centers are held conferences and seminars related to Indian Seers and Saints. Besides, the Departments are also provided funds and facilities to organize seminars and conferences, curricular and co-curricular activities with a bearing on Indian cultural ethos
10	**Mental maturity and skill enhancement**	At the initiative of IQAC, students and faculty members are invited to join the Yoga classes to enhance the power of concentration, overcome stress, and maintain good physical and mental health.
11	**Finishing school**	At the initiative of IQAC, the University has started a Finishing School. It aims to train the students in communicative skills, impart entrepreneurial training and enhance employability skills to facilitate faster placement and better adjustment in the work situations.
12	**Digitalization of library**	On the recommendation of IQAC, the digitization of e-books, ancient text, and articles has been initiated.
13	**Automation**	On the recommendation of IQAC, the process of admission to the campus has been automated. The process of examination in the University has been also automated. As a consequence, the University has become the first HE institute in the state to declare its results well in time.
14	**MoUs**	On the recommendations of IQAC, MoUs between the University and Rajasthan ILD Skills University, Jaipur on 22 Jun 2020, Bhupal Nobles' University, Udaipur on 22 Jun 2021, and Rameshwaram Institute of Technology & Management, Lucknow on 27 Aug 2021 have been

		established
15	**Innovation and Incubation Centre**	On the recommendations of IQAC, Innovation and Incubation Centre has been established in the University to promote research and innovation and encourage the establishment of Start-Ups to create a base for a self-reliant India. The Innovation and Incubator Cell has prepared the Startup and Innovation Policy based on the guidelines provided by MHRD: Govt. of India.
16	**Regular legal aid clinic**	On the recommendations of IQAC, the department of law holds a regular Legal Aid Clinic every Saturday. In this clinic, the faculty and the students of the law department give consultancy and legal advice to the local community.
17	**Practical-oriented approach to teaching**	The IQAC is planning to take initiative to organize workshops/ seminars/ invited lectures on Innovative pedagogical techniques in blended learning mode under the umbrella of National Education Policy 2020. Hon'ble Vice-Chancellor has personally appreciated this suggestion and directed the members of the Board of Studies and Academic Council to adopt innovative teaching and learning tools/ techniques and methods. He has advised IQAC to organize a hands-on workshop on innovative and modern teaching aids.
18	**Study/Educational Tours**	An educational tour offers students of all Classes an opportunity for a rich immersion experience. Educational tours are part of most of the courses running on the campus. On the recommendation of IQAC, the departments organize these tours every semester. In addition, many programmes on the campus have made the educational tours a part of the curriculum.
19	**Publication**	In 2020-21 IQAC has taken initiative, in collaboration with the publication cell of the University, to publish many books, manual, policies, reports etc., such as CARE & DARE, Implementation Roadmap of NEP- 2020. Write shop Booklet, CBCS Rules and Regulation, Gender Sensitization Module, Telephone Directory, University Annual Newsletter (Dikshant Visheshank), research ordinance and RISE by Prof. S.K. Agrawal

20	**Ph.D. fellowship and Teacher Research Grant**	To promote research and encourage innovations in the University, at the initiative of IQAC, the University has made a provision for the award of Minor Research Projects of Rs. 2 Lacs each and Rs 2000/- each to a research scholars working on the University Campus

21. Academic Audit Report (Department of Microbiology)

Academic Audit Report

(2020-2021)

NAME OF THE DEPARTMENT: DEPARTMENT OF MICROBIOLOGY, MGSU, BIKANER

Audit Team Members : 1. Dr. Ravindera Mangal, Director Research MGSU, Bikaner (Retd.)

2. Dr.. Digvijay Singh, Govt. MLB College, Nokha, Bikaner

Date of Audit: 10-01-2022

10.00 AM. to 03.00 PM - Teaching

10.00 AM. to 04.30 PM. – Research/ Library

Profile

(a) Faculty Members

Name	Designation	Qualifications	Teaching and Research Experience
Dr. Gautam Kumar Meghwanshi	Assistant Professor	M.Sc., Ph.D.	19 Y
Dr. Dharmesh Harwani	Assistant Professor	M.Sc., Ph.D.	18 Years
Dr. Abhishek Vashishtha	Assistant Professor	M.Sc., Ph.D.	17 Years

(b) Students -

No. of students admitted	No. of Dropouts	No. of students passed
30 (2019-2021)	06	23

I. Curricular Aspects

(a) Courses Offered : M.Sc. Microbiology and Ph.D.

(b) Add on/certificate/Diploma Courses : NA

(c) Annual Curricular Plan : Semester system is followed as per the syllabus

(d) Attendance : Students Attendance Register was verified

(e) Coverage of Syllabus : 100%

Academic Audit Report

(2020-2021)

NAME OF THE DEPARTMENT: DEPARTMENT OF MICROBIOLOGY, MGSU, BIKANER

Audit Team Members : 1. Dr. Ravindera Mangal, Director Research MGSU, Bikaner (Retd.)

2. Dr. Digvijay Singh, Govt. MLB College, Nokha, Bikaner

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Profile

(a) Faculty Members

Name	Designation	Qualifications	Teaching and Research Experience
Dr. Gautam Kumar Meghwanshi	Assistant Professor	M.Sc., Ph.D.	19 Y
Dr. Dharmesh Harwani	Assistant Professor	M.Sc., Ph.D.	18 Years
Dr. Abhishek Vashishtha	Assistant Professor	M.Sc., Ph.D.	17 Years

(b) Students -

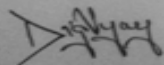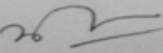| No. of students admitted	No. of Dropouts	No. of students passed
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(b) Add on/certificate/Diploma Courses : NA

(c) Annual Curricular Plan : Semester system is followed as per the syllabus

(d) Attendance : Students Attendance Register was verified

(e) Coverage of Syllabus : 100%

3. Department shares Auditorium with other departments.

4. Department has RO, water cooler, lavatories

(VI) Co-curricular and Extension Activities Organized -

Name of the Activity	Collaborating Agency, if any
1. Students Seminars	
2. Students Club	
3. Fresher's Party	
4. Farewell Party	
5. Preparation for competitive Examinations	
6. Exhibition of Science documentary movies	
7. AIDS day, Antibiotic resistance day celebration	
8. Academic tours	
9. Remedial Classes	

(VII) Awards/Recognitions to Students and Faculty Members -

Conferences/ Seminars/Symposia/Workshops attended by the faculty : 03

Refresher/ Orientation courses attended : 01

Invited Lectures : 05

Research Papers : 11

Book Chapters/review Articles : 03

Research Project : 02

(VIII) General Observations – Good.

Signature

Dr. Digvijay singh

Signature

Dr. Ravindera Mangal

IQAC Academic Audit Report Format
(MGSU)

Name of the Department :

Audit Team Members   :

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Date of Audit

10.00 a.m. to 03.00 a.m. - Teaching

03.00 a.m. to 04.30 a.m. - NCC/NSS/Sports/Research

Profile

(a) **Faculty Members**

Name	Designation	Qualifications	Teaching Experience

(b) **Students** -

No. of students admitted	No. of Dropouts	No. of students passed

I. **Curricular Aspects**

(a) Courses Offered   :

(b) Add on/certificate/Diploma Courses :

(c) Annual Curricular Plan   :

(d) Attendance   :

(e) Coverage of Syllabus   :

II. **Teaching and Learning**

(a) Conduct of Classes   :

(b) Use of Supplementary Tools and Application of ICT :

(c) Student Centric Activities   :

(d) Student Seminars   :

(e) Remedial Coaching   :

(f) Student Assignment   :

(g) Student Feedback (Analysis Done or not)   :

(III) **Evaluation and Results**

(a) Conduct of Internal Examinations   :

(b) Maintenance of Marks File   :

(c) Result of University Exam (Last Exam)   :

Analysis of University Result (percentage passed students) :

Course	2015-16

IV. **Learning Resources** -

(a) Departmental Library   :

(b) Laboratories   :

(c) e-Class Rooms   :

(d) Computer and Internet :

(V) **Basic Facilities and Infrastructure**

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(VI) **Co-curricular and Extension Activities Organized -**

Name of the Activity	Date	Collaborating Agency, if any

(VII) **Awards/Recognitions to Students and Faculty Members** -

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(VIII) **General Observations -**

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Signature

(Director IQAC)