

Quality Assurance Initiatives

2021-2022



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 (Rajasthan), India

<https://mgsbikaner.ac.in>

Quality Assurance Initiatives

(2021-22)

The Internal Quality Assurance Cell has made various policies giving importance to the work of education, research and extension while taking steps towards the quality of education. Now the University has its own Admission Policy, International Student Policy, University Publication Policy, Research Promotion Policy and Sports Promotion Policy. To promote research among the faculty members, a plan has been made by the university to allot research projects on the basis of merit to all the applicant faculty members under the minor research project scheme.

A. Effective Implementation of NEP 2020 Provisions:

Organizing several rounds of seminars, discussions, write shops and workshops, these are structured on the major issues of implementing CBCS (Choice-based Credit System), *and LOCF* (Learning outcome-based curriculum framework) under *NEP 2020*. The University is standardizing the curriculum structure to achieve the transfer of academic credits to the academic bank of credits (ABC), as enunciated in NEP-2020.

B. Academic Development and Quality Enhancement:

The University is developing the HRDC to conduct faculty development programs on campus. The proposal sent by IQAC to the Govt. of Rajasthan under the Rajasthan Higher Technical Quality Scheme 2022-23 has been sanctioned. The center will develop course materials and academic databases and provide teacher-skilling programs to enhance teaching quality.

C. Focus on Yoga, Ayurveda, and Indian Knowledge System:

To promote yoga awareness for health and impart skills to all employees of the University and the general public, regular yoga sessions are being organized. Few curricula have been designed focusing on Yoga education and the Indian knowledge system.

D. Industry Collaboration and Apprenticeships:

IQAC has taken initiatives to establish partnerships with universities and encourage industry institute intake through a Memorandum of Understanding (MoU).

E. Student Support and Engagement:

IQAC is committed to improving the institution's digital infrastructure, knowledge, and skills for vocational training and the internationalization of higher education. This includes enhancing digital resources, fostering digital literacy, and preparing students for global job opportunities. This promotes the overall development of MGSU and is in line with NEP 2020. In addition, The

University has partnered with the National Institute of Electronics and Information Technology (NIELIT) to set up a research center on its campus, and a designated space has already been allocated to NIELIT for this purpose.

F. Center of Excellence for Scientific Research (CESR):

IQAC is making many attempts to improve necessary infrastructure, technology, and resources to support interdisciplinary research and teaching. This includes creating smart rooms, establishing the Center of Excellence for Scientific Research (CESR) to provide central equipment facilities and training to all students and researchers to enhance research funding opportunities, and allocating funds for interdisciplinary initiatives and projects.

IQAC has demonstrated its dedication to quality improvement by taking proactive initiatives in various domains. These initiatives are classified into the following categories:

1. Extra classes for competition exams, i.e. NET, GATE, etc.

University has taken the initiative to organize special tutorials for competitive exams like NET/SLET/TOFEL and other government services. Every academic department has established a departmental career counseling and guidance cell to assist students in both their career counseling and preparation for competitive exams.

2. Student seminars

Student seminars are an integrated part and a mode of assessment in the CBCS-based curriculum. The University has implemented CBCS in all PG programmes and student seminars are organized regularly every semester. Implementation of CBCS in UG programmes is underway.

3. Internet and Wi-Fi Facility

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. Due to some technicalities in the tender process, the previous tenders have been canceled. It is a lengthy process however we are trying to expedite the process.

4. Foundation day celebration

The University celebrated its 18th Foundation Day as “Sankalp Diwas” on June 07, 2021. Under five resolutions, appointment of teachers in the University, development of Smart rooms, creation of statutes and ordinances, implementation of CBCS in all programmes, and implementation of LOCF in all programmes as per the National Education Policy-2020. MGSU initiated various improvements in online examination and evaluation system to address continuous comprehensive evaluation (CCE) of students.

5. Scholarships and fellowships

MGSU has the lowest fee structure in the state for regular programmes. However, for SFS programmes the fee is relatively high though. The fee of these programmes is still less than those offered at other universities in Rajasthan. However, students can contact the Nodal Officer Scholarship office for assistance in applying for a scholarship or fellowship under different government programmes. These programmes already benefit several students on campus each year. The scholarship program for on campus Ph.D. scholars has been initiated.

6. Library facilities

In the session 2021-22, library has purchased 5096 books worth Rs. 6837989/- and has already bought the subscription of Bibliotex Digital Library for 10953 e- books worth Rs. 515001/-. These library facilities are available for on campus students as well as for our affiliated colleges. In addition, the library has developed a detailed future plan to improve its services and satisfy the demands of its patrons. This plan is organised into four separate phases, each of which focuses on a different area of growth.

The library has planned to move into a completely automated and computerised system during Phase One. This involves improving the current infrastructure in order to give readers with a higher quantity of computerized information services. Efforts will be made to improve the library's collection and give access to a variety of online databases, free e-journals, and online networks. In addition, a student smart card system for self-checkout and return will be used to ensure efficient operations. Staff at the library will also be trained to guarantee proper management.

Phase two involves developing a separate website for the University library in order to improve user accessibility. Students' interest in reading and research will be encouraged, and the

institutional repository will be expanded to include more informative resources. In addition, a database of University Ph.D. theses will be created.

In Phase three, the library will focus on increasing faculty and student awareness of electronic resources. Workshops and seminars in the field of library and information science will be held at the local, national, and international levels. RFID (Radio-Frequency Identification) technology will be fully implemented in the central library, as well as the adoption of new communication technologies. For added security, the library will be outfitted with CCTV surveillance.

Finally, Phase four aims to provide specialised assistance to all library users. This includes providing free internet access, interlibrary book services, and connecting with reputable libraries such as IIT, CU libraries. The library intends to collect and make available free e-books from the internet. Career and employment information/services will also be available, and a consortium will be formed to connect all of the University's affiliated colleges. A union catalogue will also be created for affiliated colleges.

The library is committed to improving services, embracing technology, and fostering a conducive learning environment for the benefit of its users through these well-defined phases.

7. Blended mode of learning

On the University campus, lectures are delivered in a blended format. A teacher cannot teach in both modes at the same time; however, Google Classrooms and video lectures have been created and maintained by teachers so that absentees can review missed lectures and other relevant study material.

8. Hostel Facility

The boys and girls hostel have been constructed but they were not functional due to the pandemic situation. The University has appointed hostel wardens and appointment of other staff is underway.



9. Skill-Oriented Courses

University has proposed many courses in several skill-oriented courses in 2018 and we are taking initiative to start new skill-based courses from time to time. MGSU provides a range of skill development courses. As described above, these courses include P.G. Diploma in

Computer Applications, P.G. Diploma in Industrial Biotechnology, P.G. Diploma in Quality Control and Assurance (Microbial Technology), P.G. Diploma in Legal and Forensic Science, P.G. Diploma in Nutrition and Dietetics, P.G. Diploma in Pharmaceutical Microbiology, P.G. Diploma in Pharmaceutical Sales Management, and P.G. Diploma in Yoga and Naturopathy. These programs also include research internships and apprenticeships. Other than these MGSU has also outlined several plans to strengthen vocational education and skill development in line with NEP 2020. These include the implementation of a credit structure where every student will be required to take at least one vocational course, ensuring practical skills and employability. MGSU is trying to collaborate with industry veterans and master craftsmen to provide vocational skills training, bridging the gap between theory and practice. Vocational education will be offered through flexible modes such as Open and Distance Learning, blended learning, and on-campus modular courses, providing accessibility to learners and remote learning opportunities. The partnership with the National Skill Development Corporation will be initiated to create a unified platform for learner enrollment, skill mapping, and certification.

Offering research dissertations or case studies in several PG degrees, supporting internships, industry visits, and collaborations to give students practical experience and improve employability, is a noteworthy practice of the MGSU.

The admission Notification of the University for session 2021-22 was as under-

 MAHARAJA GANGA SINGH UNIVERSITY BIKANER-334004 Admission Notice 2021-2022	
Regular Programmes	Self Financing Programmes
B.A. Honors in Geography	Bachelor of Library & Information Science
B.A. LL.B. Honors (Integrated)	B.A. Honors in History
M.A. Geography	Bachelor of Computer Application (BCA)
M.Sc. Computer Science	B.Sc. Yogic Science
M.Sc. Environmental Science	M.Sc. Computer Science (Lateral Entry)
M.Sc. Microbiology	M.Sc. Cyber Security
M.A. Drawing and Painting	Master of Computer Applications (MCA)
M.A. English	M.Sc. in Biotechnology
M.A. History	M.A. History (Archaeology)
LL.B.	M.A. Rajasthani (SFS)
LL.M.	M.Sc. in Yoga Studies and Therapy Management
P. G. Diploma in Translation	Master of Business Administration in Agri-Business
P.G. Diploma in Geoinformatics and Remote Sensing	Master of Business Administration in Renewable Energy
P.G. Diploma in Legal and Forensic Science	P.G. Diploma in Computer Applications
 Please scan QR code to fill admission form ONLINE	P.G. Diploma in Yoga and Naturopathy
	P.G. Diploma in Quality Control Chemist-Microbiology
	P.G. Diploma in Intellectual Property Rights
	Yoga Instructor's Certificate Course
	Certificate Course in Professional English Communication Skills

The students who have already applied need not apply again. Students Admission will be done on merit basis as per University admission policy. For further details please visit <http://mgsubikaner.ac.in/admission/>
Registrar



Maharaja Ganga Singh University
C.E.S.D | Center for Entrepreneurship & Skill Development



Promoting Self -Employment

Self Financing Programmes (2021-2022)

Bachelor of Library & Information Science	M.A. History (Archeology)
B.A. Honors in History	Master of Business Administration in Agri-Business
Bachelor of Computer Application (BCA)	Master of Business Administration in Renewable Energy
B.Sc. Yogic Science	P.G. Diploma in Computer Applications
M.Sc. Computer Science (Lateral Entry)	P.G. Diploma in Yoga and Naturopathy
M.Sc. Cyber Security	P.G. Diploma in Quality Control Chemist-Microbiology
Master of Computer Applications (MCA)	P.G. Diploma in Intellectual Property Rights
M.Sc. in Yoga Studies and Therapy Management	Yoga Instructor's Certificate Course
M.Sc. in Biotechnology	Certificate Course in Professional English Communication Skills



For further details contact:
Dr. Dharmesh Harwani
(+91 87641 31240)

• **Admissions are OPEN**



<http://mgsubikaner.ac.in/admission/>

Admission Notification 2021-22

10. MoUs and other research collaborations

University has taken initiative to sign an MoU with the Skill University of Jaipur, Rajasthan. Now students of the University can opt for any skill-based course of the Skill University, Jaipur along with their regular course of study.

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>

- MGSU has also established strategic partnerships with renowned institutions such as Davangere University Tholahunse, Karnataka (10 May 2018), Bhupal Nobles' University, Udaipur (22 June 2021), Rameshwaram Institute of Technology and Management, Lucknow (27 August 2021), Indian Red Cross Society (07 February 2022), Swami Keshwanand Rajasthan Agricultural University, Bikaner, and Hemchandracharya North Gujarat University, Patan (Gujarat).
1. Link of the MoU with Davangere University Tholahunse, Karnataka.

<https://www.mgsubikaner.ac.in/PDF/646dcec9d0588.pdf>

2. Link of the MoU with Bhupal Nobles' University, Udaipur.

<https://www.mgsubikaner.ac.in/PDF/646dceb03b2c4.pdf>

3. Link of the MoU with Rameshwaram Institute of Technology and Management, Lucknow.

<https://www.mgsubikaner.ac.in/PDF/646dce843aefd.pdf>

4. Link of the MoU with Indian Red Cross Society.

<https://www.mgsubikaner.ac.in/PDF/646dce6a28f71.pdf>

5. Link of the MoU with Hemchandracharya North Gujarat University, Patan (Gujarat)

<https://www.mgsubikaner.ac.in/PDF/64083989e2a89.pdf>

6. Link of the MoU with Swami Keshwanand Rajasthan Agricultural University, Bikaner

<https://www.mgsubikaner.ac.in/PDF/64083a24e114f.pdf>

- These partnerships extend internationally, encompassing institutions like West Virginia University (USA), University of Tubingen (Germany), Birla Institute of Technology and Science, Pilani, Department of Space, ISRO, Indian Institute of Technology, Delhi, Mohanlal Sukhadia University, Udaipur, and Engineering College, Bikaner. Additionally, we are in the process of establishing specialized research centers like the Center of Excellence for Scientific Research (CESR), which will support the training and development of all students and researchers of the campus and its affiliated colleges. Notably, our institution has also partnered with the National Institute of Electronics & Information Technology (NIELIT) to establish a research center on our campus, which will benefit both university students and those from affiliated colleges within the division. This collaboration, an initiative by the central government, holds great promise for advancing research and knowledge dissemination in the days to come.
- The University has signed an MoU with NIELIT to establish a center at the University campus. For this, a building at the University premises has already been allotted to the NIELIT. It is a central govt. Initiative and in the near future, University campus students and students of other colleges of the division can get benefitted from this MoU surely.

11. 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 locals. This clinic is organized once a week because the law department does not have any regular faculty. The University is planning for permanent recruitments soon. After having a permanent staff of law faculty on the campus, the University will definitely plan a Regular Legal Aid Clinic.



Functional Legal Aid Clinic 2022-23

12. Internships and Court visits in law

Internship programs and court visits are regular features of the department of law. Research dissertations/case studies supporting internships, and industry visits, are offered in several PG degree programmes to give students practical experience and improve employability.



Court Visit 2021-22

13. Study/Educational Tours

An educational tour allows students from all programmes to gain valuable experience. Most of the courses offered on campus include educational tours. Every semester, the departments organize these tours on the recommendation of IQAC. Furthermore, many programmes on campus have made educational tours a part of the curriculum.



एमजीएसयू के इतिहास विभाग के बैनर तले जूनागढ़ किले का शैक्षणिक भ्रमण - Bikaner Daily News
महाराजा गंगा सिंह विश्वविद्यालय के स्थापना दिवस कार्यक्रम श्रृंखला के तहत
bikanerdailynews.com

<https://bikanerdailynews.com/mgsu-history/3906/?frame-nonce=63441e8121>

8:12 PM



Field survey carried out by the Department of environmental science and geography near badi lake, Udaipur. Plane table survey was also done in the foothills of Jarga, Udaipur. Quadrata study for floral diversity assessment near Lake fatehsagar and many places in aravalli hills of Udaipur, Rajsamand and Sajjangarh was also done.



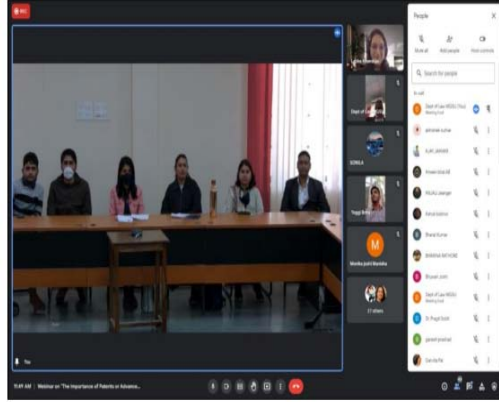
Educational Tour jointly organized by the Department of Environment Science and Department of Geography in April 2022

14. Workshop/Seminars

Several conferences and workshops were held at MGSU during the session 2021-22. More events of this nature will be held in the upcoming session. Departments have been asked to submit proposals.



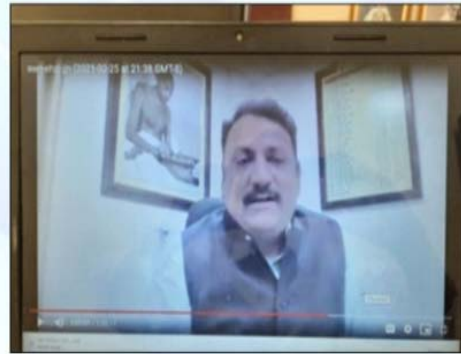
अंग्रेजी विभाग द्वारा 26-27 नवंबर, 2021 को आयोजित अन्तरराष्ट्रीय वेबिनार का पोस्टर विमोचन करते हुए कुलपति महोदय व संकाय सदस्य



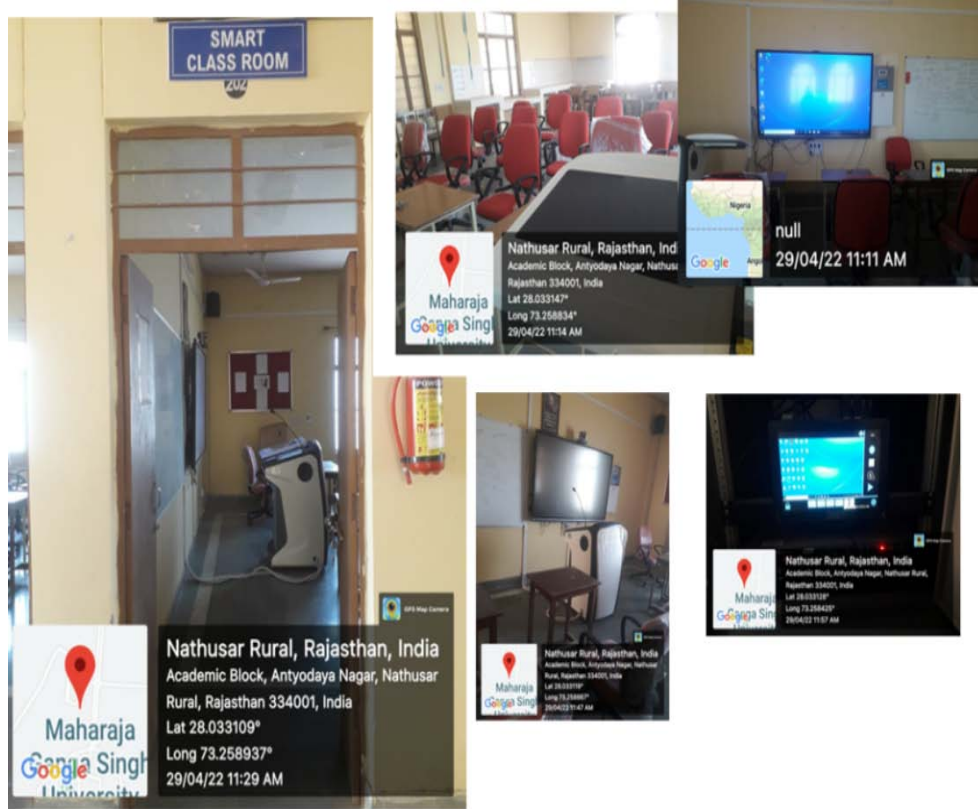
04 दिसंबर 2021 को आयोजित 'पेटेंट के उपयोग' विषयक राष्ट्रीय वैबिनार



2 अक्टूबर 2021 को गांधी जयन्ती पर आयोजित व्याख्यान



27 फरवरी 2021 को "महात्मा ज्योतिबा फूले" पर आयोजित वैबिनार



Photograph of one of the Smart Classroom

16. IT skilled staff (Skill Development Program (SDP))

Department of Computer Science under the guidance of the Hon'ble Vice-Chancellor has planned to start a phase-wise Skill Development Program (SDP) for non-teaching staff of the University. The first batch of this SDP was organized from 3-24 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

17. Transport facility

The University has no control over the private transportation. The University, on the other hand, has its own three buses for transportation.



Photograph of newly purchased bus

18. Permanent Faculty (Recruitment)

University is working towards this. The recruitment process has already been initiated and the vacant posts of the permanent faculty will be filled soon.

Link of Information Booklet for recruitment of Teaching Posts

<https://mgsubikaner.ac.in/PDF/6401f09e2be52.pdf>

Link of Online Recruitment Portal

<https://recruitment.univindia.net/RecurTeChPost2022/>

19. Clean Drinking-Water

RO and water coolers have been installed in every wing of different academic blocks.

20. NSS/NCC activities

Two NSS units which were allotted to the University are actively working to conduct various types of activities. The University has already applied for the campus NCC unit. The NSS officer in charge intends to begin activities in the coming sessions.



12 जनवरी 2022 को आयोजित 'युवा बोध सप्ताह' के अन्तर्गत 'रज फोर नेशन' रैली में भाग लेते छात्र-छात्राए



(Director IQAC)