



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

MAHARAJA GANGA SINGH UNIVERSITY

MAHARAJA GANGA SINGH UNIVERSITY, NH15, JAISELMER ROAD
334004

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NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Preface

It is with immense joy and gratitude to the Almighty that we at Maharaja Ganga Singh University, submit this Self Study Report to the National Assessment and Accreditation Council (NAAC) for assessment and accreditation. This report, which is a collaborative work of the team of dedicated teachers spearheaded by the IQAC Director and supported by the Heads of the Departments, Centre Directors, all the Faculty Members, University Officers, Non-Teaching Staff and Students of the University, highlights the steady growth of the Institution.

This 16 year old premier State University has always addressed the needs of the various sections in society and has worked to empower them as responsible and productive citizens committed to the development of the nation and welfare of the society. The SSR provides insights into our potential to scale greater heights.

I express my sincere thanks to each and every Mgsuian whose efforts have gone into the shaping of this report.

Prof. Bhagirath Singh

(Vice-Chancellor)

Background to the Institution

Established Vide Act No. 13 of 2003, the Rajasthan Gazette Extraordinary Part-4 (ka), published on June 07, 2003 Maharaja Ganga Singh University (ab initio University of Bikaner) marks an important milestone in the evolution of higher education in Rajasthan, area-wise the largest state of the Republic of India. The University aims at paving the way for resolution of both the global and the regional problems. This 16 year old State University provides education in line with its Mission aimed at the integral formation of intellectually creative, emotionally mature, morally responsible, spiritually enlightened, socially committed and truly liberated youth who will reposition themselves as responsible citizens (and denizens) and become agents of change to transform society.

Vision

To build responsive, responsible, sensitive, creative and thoughtful citizens with a comprehensive understanding of regional, national and international perspectives.

Mission

To strive towards the educational, cultural, economic, environmental and social advancement of the region and the nation at large by providing excellent liberal education and quality programmes leading to bachelors, masters, professional and doctorate degrees.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. A premier institution of Higher Education and the second largest affiliating University (with 436 college affiliation) in Rajasthan.
2. Supportive management and dynamic leadership with a progressive vision.
3. Transparency in staff recruitment based purely on merit.
4. Dynamic, experienced young faculty with requisite experience and qualifications
5. Six Research Departments with 15 Research Guides. (Besides the research guides at the affiliated research centers)
6. Productive extension activities at the University Adopted Village.
7. Excellent Infrastructure with well-equipped laboratories and library with a collection of nearly 18000 books, 4470 e-books and 88 journals, and 7920 e-journals.
8. Timely conduct of Examinations and Publication of results.
9. 17 newly implemented programmes catering to the current local and global requirements
10. A sprawling green campus of 1127 bighas land
11. An environmentally sensitive area because of its landscape and wild life (thus very useful for carrying out Environmental researches)
12. Potential of the University Campus to serve as carbon sink of the town.
13. A university in the State with the largest production of energy from renewable sources.
14. A University with an Olympian Participant and Asiad Medal winner as Sports Chairperson Smt. Krishna Poonia, enormous sports potential, infrastructure, facilities including the largest state indoor stadium, (with 82 national, 01 international level players, winners of total 25 gold, 40 silver, 70 bronze medals (6-Gold, 4 Silver, 16 Bronze in last Five years) at national and international level respectively.
15. Plethora of opportunities in curricular/co-curricular activities.
16. A University with Centre for Advanced Studies of Thar Desert, Centre for Women Studies, Centre for Marginal Societies, Centre for Entrepreneurship and Skill Development, Centre for Gandhian Studies: Peace and Non-Violence and Career Counseling, Placement Cell, incubation Cell and finishing school working towards the creation of knowledge and value promotion among the youths.
17. One of the biggest diversity centers in the state.
18. Research and eco-park in the University.
19. University with royal and Maharaja Cultural Heritage Style.

Institutional Weakness

1. Collaboration with National/International Universities need to be strengthened
2. Lack of national and international students and faculties
3. Dislocation and difficult accessibility
4. Industry Linkages needs to be strengthened.
5. A University with limited number of Teaching Departments on Campus.

Institutional Opportunity

1. Has potential to become a leading University of the country
2. Possesses potential to become an excellent centre for interdisciplinary and community oriented research related to the Thar Desert
3. Can develop centers for Performing Arts and Indian Heritage and Language Studies
4. Has ample scope for providing Consultancy Services
5. Industry Oriented Courses can be designed to ensure employability.
6. Can start Community Radio which will provide many opportunities to the students and the faculty.

Institutional Challenge

1. Resource mobilization from national and international agencies.
2. Securing a respectable place in NIRF.
3. Attracting foreign students and students from other states
4. Ensuring quality in the self-financing sector.
5. To ensure enhancement in placement opportunities.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Maharaja Ganga Singh University came into being in the year 2003. Since its inception, conscientious efforts have been taken to create an academic environment which offers maximum opportunity for students to pursue courses catering to their needs.

Being a premium affiliating institution, the University is privileged to have a majority of the faculty members on the various Board of Studies. The University has taken the initiative to revamp the curriculum while adhering to the guidelines of the monitoring agency such as UGC for ensuring optimum quality, after it became a Campus University in 2011 with the opening of five new departments and recruitment of 18 faculty members.

Many innovative programmes have been introduced keeping in mind the goal of employability. The process of curriculum development involves all the Departments, Boards of Studies and the Academic council. Serious efforts are taken to ensure quality to the newly designed programmes through feedback from teachers, students, industrialists and academicians.

The college offers 123 programmes in all, in Arts, Science, Commerce, Social Science, Education and Law including UG Programmes, PG Programmes, M.Phil Programmes, Ph.D. Programmes, UG Diploma and PG Diploma Programmes. Of these 19 Programmes are under the regular scheme and 09 in the self-financing category. 17 Programmes were newly added in the last five years. Under the Choice Based Credit and Semester System the PG Programmes offer Electives as well.

The University has a mechanism to develop the new courses and revise and review the already existing

courses. The proposal for review/revision and introduction of new courses passes from the Departmental Council to the concerned Board of Studies and then to the Academic Council. After, a course is approved by the Council, it is sent for the approval of the Board of Management which has the right to send it back to the Academic Council for reconsideration but cannot disapprove it.

Teaching-learning and Evaluation

Maharaja Ganga Singh University adheres to the admission policy of the government of Rajasthan. From 2011 to 2013, the University followed the single window system of admission (CAP-centralized Allotment process). From 2014 onwards, admissions are done through the online admission portal of the University. The admission process is completely automated, and well-monitored by the admission committee in every teaching department. The University takes care to ensure transparency and equity in the admission of students. Seat distribution for regular programmes is in accordance with the policy of the government of Rajasthan. The University ensures access to students from all sections of society and recognizes an obligation to offer appropriate support and facilities to those who are economically challenged, marginalized and differently abled. The academic calendar and examination schedule are prepared at the beginning of each academic year. Heads of Department and the Controller of Examinations, and a schedule that outlines all major activities is prepared and incorporated in the University prospectus.

Efforts are made right from the beginning of the academic year to identify slow learners, and tutorial classes and remedial teaching is provided for the weak students. Efforts are also undertaken to identify the advanced learners, and opportunities for their further growth are facilitated. The University has a Mentoring system. The teachers act as mentors and track mentees' academic and other activities as well as general behaviour and emotional well being.

Many innovative practices have been adopted to make teaching and learning more effective. The pedagogy adopted emphasizes evidence based research, which is integrated into the extension activities. As a result, learning has gone beyond the usual Chalk and Board method and has become more practical, effective, demonstrative and comprehensive. The class room teaching primarily based on the lecture method is complemented by other methods of learning such as industrial visits/field visits and student projects/case studies. Smart class rooms and ICT enabled teaching enhance the learning process. All the Departments are provided Computers and Internet Access for the use of teachers. The Library has a computer hub which provides access to infolibnet, N-list and other digital e-repositories.

Research, Innovations and Extension

Maharaja Ganga Singh University promotes research aiming at teaching-learning. Researches undertaken have also contributed towards the resolution of the regional problems and have opened up new areas of exploration.

The University emphasizes the fact that teaching-learning is informed by current research and practice in the subject area or discipline. Research is regulated and monitored by the University Directorate of Research, headed by the Director-Research. Six Departments are research centres on the University and 40 Research centres are affiliated to it. The University conducts Ph.D. Coursework for all Ph.D. scholars since 2012. All together 355 research scholars were awarded Ph.D. (on campus Research centres 13 and on Affiliating Research centres 342), 04 Faculty Members are engaged in research leading to Ph.D. and 3 Major and 5 minor Projects were completed in the last five years. The University faculty Members have published 120 research

articles in International peer reviewed national journals 21 books and 122 articles in books with ISBN numbers during this period. Some faculty Members are also on the Editorial Boards/Advisory Boards of some of the prestigious journals and some are reviewers on some famous journals. Some faculty Members have received Research Awards and recognition from reputed Professional Bodies and Agencies.

The University keeps pace with the requirements of the research community. The University Budget makes provision for Research and Development. The University confers several types of research scholarships (such as Maharaja Ganga Singh Award of Rupees 2000 each to two students from each subject) research medals (such as Maharaja Ganga Singh Medal). The Directorate of Research and the Research Centres on the campus coordinate the research activities as per the research and consultancy rules of the University. During this period, the University has availed research funds from various agencies such as DST, DBT, ICSSR, ISRO, CAIRN, INDIA. The University has signed MOUs with Jai Narayan Vyas University, Jodhpur, Mohan Lal Sukhadia University, Udaipur, Bikaner Technical University, Bikaner, IIT Delhi, HNG University, Patan, NSRA, Hyderabad. Interdisciplinary research is also promoted through departmental collaborations. As a result, four Teachers have undertaken departmental/ interdisciplinary research projects.

Infrastructure and Learning Resources

Maharaja Ganga Singh University spread over a large campus of 1127 Bighas land, has six Faculties affiliated to it- Faculty of Science, Faculty of Arts, Faculty of Social Science, Faculty of Law, Faculty of Education and Faculty of Commerce. On Campus, Five Faculties-Arts, Science, Social Science, Education and Law are being run in the two Academic Blocks- Kanva Bhavan and Vashishtha Bhavan. Besides the two Academic Blocks, the University has Examination Block (Bhardwaj Bhavan), Administrative Block (Atri Bhavan) Centre's Block and Vice Chancellor Secretariat (Shonak Bhavan).

The University has state of the art infrastructure. It accommodates three Auditoriums with a seating capacity of 220, 110 and 1000 audience (Under construction). A magnificent Students' Service Centre equipped with the telephone, photo state, e-mitra, bathing and toilet facilities is also under construction. Located in a serene atmosphere, the University is environmentally sensitive, and has founded several parks and a zone – Junagarh Oxygen zone, Smriti Park (Near canteen), Eco-park (Near VC Secretariat) Sanskriti Park (Near admn Block), IT Park. The Vivekananda Smarak located in the heart of the campus adds to the beauty of the campus. The statues of the two national icons Maharaja Ganga Singh and Swami Vivekananda – significantly add to the beauty of the Campus. The University has an Open theatre.

The University has in place six centres- Pt. Madan Mohan Malviya Centre for Value Education, Centre for Women Studies, Centre for Gandhian Studies, Peace and Non-violence, Centre for Marginal Societies, Incubation Centre, Musium and Documentation Centre. The Chambers of these centres are located on the first floor of the Administrative Block (Atri Bhavan).

The University is well-equipped with 30 class rooms 4 laboratories 76 computers one browsing centre with ten computers connected with Wi-Fi, and 3 high speed internet connections. Sports are the backbone of the University This is the area that has brought laurels to it. The University has a Basket Ball court, Volley Ball Court and Track (for running). The University has one Girls' Hostel. Other Facilities include the Bank Counter and the Post Office on the University Campus.

Student Support and Progression

The University has developed a comprehensive Student Support System with structural and functional characteristics that provide the student to emerge as empowered youth. The well organized student services are complemented by good staff leadership and broad based institutional commitment. The scheme 'Earn while learn' has been well responded to by the students.

The students are provided opportunities and ways to connect, learn and grow, such as tutorial classes and mentoring by the teachers, the University distributes the prizes instituted by the Management, NGOs, and University well-wishers to students for academic, co-curricular and extra-curricular achievements. A Kolkatta based organization provides a scholarship of Rs 3000/- per month to the students doing M.A. in the subject Rajasthani and Rupees 5000/- per month to Ph.D. Scholars in Rajasthani.

The University makes serious efforts to integrate the contributions of all stakeholders while aspiring for academic excellence. The University has an active University Students' Union which functions under the counsel of the Dean and the Proctor and the Faculty Members. Incharge of the various cells such as Anti-Ragging Cell, Anti-sexual Harassment Cell the Grievance Redressal Cell both at the level of students and that of the employees and teachers provide them a fair and impartial mechanism to solve their academic and administrative problems. Besides, the SC/ST Cell, OBC Cell, Minority Cell is always active to safeguard the interests of the students belonging to these communities. Career Guidance Cell, Placement Cell and Centre for Entrepreneurship and Skill Development work in collaboration to help students identify job opportunities.

The University has also founded Finishing school which develops Entrepreneurial skills in the students, train them into Communication Skills and prepare them for interviews. The University has a provision for Student Support Service Centre (under construction) and Students's Activities Point wherein the students have the chance to exhibit their talent.

The University encourages the students to establish Start-Ups. Under the Scheme, a student is given the financial assistance of Rs.1 Lakh initially. A student of Yoga has started a Start-Up recently and it has been very well received by the community.

Governance, Leadership and Management

The Institution promotes Participative Management through extensive consultation and sharing of authority between the University Management and Major Stakeholders. At the apex is the Board of Management, the Chairman of which is the Vice chancellor of the University. The Board of Management is constituted as per the procedure laid down in Maharaja Ganga Singh University Act. Vice Chancellor is both the academic and administrative Head of the University. The Six Deans belonging to the Faculty of Arts, Faculty of Social Science, Faculty of Law, Faculty of Science, Faculty of Education and Faculty of Commerce are the academic Head of their respective Faculties. The Academic council constituted as per the norms of the University Act takes care of the University academic affairs. Board of Studies and Committee of Courses design the Curriculum of their respective discipline. Registrar, nominated by the Govt. of Rajasthan is the Executive Head of the Institution. Comptroller monitors and regulates the fund Management. There is a Controller of Examinations who looks after the conduction of University Examinations on time as per the University norms. Besides, there are University officers consisting of Deputy Registrar, Assistant Registrars, P.S. to the Vice Chancellor, etc. Every Teaching Department is headed by the senior most faculty of the Department.

The IQAC coordinates all the quality related activities by developing an organized methodology of documentation and internal communication, enhancing and integrating the various activities of the University

and ensuring the adoption and dissemination of good practices. The IQAC spearheads the conduct of the internal and external academic audit of the Departments.

The University is ever attentive to the professional development of its staff. The staff members are encouraged to equip themselves through orientation programmes, refresher courses, short term courses, etc and are motivated to pursue research. The University has a provision of awarding Minor Research Projects to its Faculty Members. An Internal Audit is conducted in addition to the annual external Financial Audit to monitor the effective and efficient use of financial recourses.

Institutional Values and Best Practices

Institutional Values

1. Integrity - We, at Maharaja Ganga Singh University act with integrity in accordance with the higher academic, professional and ethical standards.
2. Respect – We respect and honour the dignity of each person, embrace civil discourse and foster a diverse, inclusive and safe culture.
3. Responsibility - we hold ourselves accountable for our decisions, actions and consequences.
4. Discovery – Through advanced research and scholarship, we seek and create new knowledge, understanding and foster creativity and innovation.
5. Excellence – We strive for excellence in all our endeavors as individuals, an institution and a leader in higher education and research.
6. Community – We work together for the betterment of our University and the communities we serve.

The best practices adopted by the University are

1. Conducts Environmental Audit/green Audit every year.
2. Use of renewable energy
3. Celebration of Self-Introspection Day every year
4. Rainwater harvesting
5. Plantation Program is held every July
6. Encourage the use of E-Rikshaws and bicycles on the campus
7. Blood Donation Camp
8. Celebration of the Jayantis, Women's Day Celebration, Guru Purnima Day Celebration, Yoga Day Celebration and Teachers' Day Celebration, etc.
9. Promotes Value Education including Green Value on its Campus through the Centres and other means.
10. The use of Polythene and tobacco is banned on the Campus.

2. PROFILE

2.1 BASIC INFORMATION

| Name and Address of the University | |
|------------------------------------|--|
| Name | MAHARAJA GANGA SINGH UNIVERSITY |
| Address | Maharaja Ganga Singh University, NH15, Jaiselmer Road |
| City | Bikaner |
| State | Rajasthan |
| Pin | 334004 |
| Website | www.mgsubikaner.ac.in |

| Contacts for Communication | | | | | |
|----------------------------|----------------------------|----------------------------|------------|------------------|-----------------------------|
| Designation | Name | Telephone with STD Code | Mobile | Fax | Email |
| Vice Chancellor | Bhagirath Singh | 0151-2212044 | 9829266377 | 0151-221204 2 | mgsuiqac@gmail.c om |
| IQAC / CIQA coordinator | Suresh Kumar Agrawal | 0151-2970177 | 9829266377 | 0151- | sureshagl1966@g mail.com |

| Nature of University | |
|----------------------|------------------|
| Nature of University | State University |

| Type of University | |
|--------------------|-------------|
| Type of University | Affiliating |

| Establishment Details | |
|--|------------|
| Establishment Date of the University | 01-01-2003 |
| Status Prior to Establishment, If applicable | |

| Recognition Details | | |
|--|-------------|-------------------------------|
| Date of Recognition as a University by UGC or Any Other National Agency : | | |
| Under Section | Date | View Document |
| 2f of UGC | 13-02-2004 | View Document |
| 12B of UGC | 31-10-2014 | View Document |

| University with Potential for Excellence | |
|--|----|
| Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC? | No |

| Location, Area and Activity of Campus | | | | | | | |
|--|---|------------------|-----------------------------|---------------------------------|---------------------------|------------------------------|--|
| Campus Type | Address | Location* | Campus Area in Acres | Built up Area in sq.mts. | Programmes Offered | Date of Establishment | Date of Recognition by UGC/MHRD |
| Main campus | Maharaja Ganga Singh University, NH15, Jaisalmer Road | Semi-urban | 450.82 | 33036.65 | Twenty eight | | |

2.2 ACADEMIC INFORMATION

Affiliated Institutions to the University

| Type of Colleges | Permanent | Temporary | Total |
|-------------------------------------|------------------|------------------|--------------|
| Law | 0 | 14 | 14 |
| Education/Teachers Training | 1 | 120 | 121 |
| Arts/Humanities/Social Sciences | 1 | 134 | 135 |
| Sciences | 0 | 8 | 8 |
| Universal/Common to All Disciplines | 3 | 137 | 140 |

Furnish the Details of Colleges of University

| Type Of Colleges | Numbers |
|---|---------|
| Constituent Colleges | 0 |
| Affiliated Colleges | 418 |
| Colleges Under 2(f) | 0 |
| Colleges Under 2(f) and 12B | 2 |
| NAAC Accredited Colleges | 4 |
| Colleges with Potential for Excellence(UGC) | 0 |
| Autonomous Colleges | 0 |
| Colleges with Postgraduate Departments | 115 |
| Colleges with Research Departments | 0 |
| University Recognized Research Institutes/Centers | 0 |

| | |
|--|------|
| Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA) | : No |
|--|------|

Details Of Teaching & Non-Teaching Staff Of University

| Teaching Faculty | | | | | | | | | | | | |
|------------------|-----------|--------|--------|-------|---------------------|--------|--------|-------|---------------------|--------|--------|-------|
| | Professor | | | | Associate Professor | | | | Assistant Professor | | | |
| | Male | Female | Others | Total | Male | Female | Others | Total | Male | Female | Others | Total |
| Sanctioned | 5 | | | | 10 | | | | 15 | | | |
| Recruited | 1 | 0 | 0 | 1 | 3 | 0 | 0 | 3 | 7 | 7 | 0 | 14 |
| Yet to Recruit | 4 | | | | 7 | | | | 1 | | | |
| On Contract | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Non-Teaching Staff | | | | |
|--------------------|------|--------|--------|-------|
| | Male | Female | Others | Total |
| Sanctioned | | | | 189 |
| Recruited | 75 | 16 | 0 | 91 |
| Yet to Recruit | | | | 98 |
| On Contract | 0 | 0 | 0 | 0 |

| Technical Staff | | | | |
|------------------------|-------------|---------------|---------------|--------------|
| | Male | Female | Others | Total |
| Sanctioned | | | | 15 |
| Recruited | 8 | 3 | 0 | 11 |
| Yet to Recruit | | | | 4 |
| On Contract | 0 | 0 | 0 | 0 |

Qualification Details of the Teaching Staff

| Permanent Teachers | | | | | | | | | | |
|------------------------------|------------------|--------|--------|----------------------------|--------|--------|----------------------------|--------|--------|--------------|
| Highest Qualification | Professor | | | Associate Professor | | | Assistant Professor | | | Total |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | |
| D.sc/D.Litt. | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Ph.D. | 1 | 0 | 0 | 2 | 0 | 0 | 10 | 0 | 0 | 13 |
| M.Phil. | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| PG | 1 | 0 | 0 | 3 | 0 | 0 | 14 | 0 | 0 | 18 |

| Temporary Teachers | | | | | | | | | | |
|------------------------------|------------------|--------|--------|----------------------------|--------|--------|----------------------------|--------|--------|--------------|
| Highest Qualification | Professor | | | Associate Professor | | | Assistant Professor | | | Total |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | |
| D.sc/D.Litt. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Part Time Teachers | | | | | | | | | | |
|------------------------------|------------------|--------|--------|----------------------------|--------|--------|----------------------------|--------|--------|--------------|
| Highest Qualification | Professor | | | Associate Professor | | | Assistant Professor | | | Total |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | |
| D.sc/D.Litt. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 6 | 0 | 18 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 4 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 8 | 0 | 24 |

Distinguished Academicians Appointed As

| | Male | Female | Others | Total |
|--------------------|-------------|---------------|---------------|--------------|
| Emeritus Professor | 0 | 0 | 0 | 0 |
| Adjunct Professor | 0 | 0 | 0 | 0 |
| Visiting Professor | 0 | 0 | 0 | 0 |

Chairs Instituted by the University

| Sl.No | Name of the Department | Name of the Chair | Name of the Sponsor Organisation/Agency |
|--------------|-------------------------------|---|--|
| 1 | English | Pandit Madan Mohan Malviya Center for Value Education | Maharaja Ganga Singh University |
| 2 | Environmental Science | Center for Gandhian Studies | Maharaja Ganga Singh University |

Provide the Following Details of Students Enrolled in the University During the Current Academic Year

| Programme | | From the State Where University is Located | From Other States of India | NRI Students | Foreign Students | Total |
|--|--------|---|-------------------------------|--------------|---------------------|-------|
| PG Diploma recognised by statutory authority including university | Male | 71 | 0 | 0 | 0 | 71 |
| | Female | 39 | 0 | 0 | 0 | 39 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| Doctoral (Ph.D) | Male | 0 | 0 | 0 | 0 | 0 |
| | Female | 0 | 0 | 0 | 0 | 0 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| Pre Doctoral (M.Phil) | Male | 0 | 0 | 0 | 0 | 0 |
| | Female | 0 | 0 | 0 | 0 | 0 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| UG | Male | 246 | 0 | 0 | 0 | 246 |
| | Female | 0 | 0 | 0 | 0 | 0 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| PG | Male | 287 | 0 | 0 | 0 | 287 |
| | Female | 0 | 0 | 0 | 0 | 0 |
| | Others | 0 | 0 | 0 | 0 | 0 |

| | |
|---|----|
| Does the University offer any Integrated Programmes? | No |
|---|----|

Details of UGC Human Resource Development Centre, If applicable

| | |
|--|------------|
| Year of Establishment | 01-01-1970 |
| Number of UGC Orientation Programmes | 0 |
| Number of UGC Refresher Course | 0 |
| Number of University's own Programmes | 0 |
| Total Number of Programmes Conducted (last five years) | 0 |

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

| Department Name | Upload Report |
|---------------------------------|-------------------------------|
| Computer Science | View Document |
| English | View Document |
| Environmental Science | View Document |
| Geography | View Document |
| History | View Document |
| Law | View Document |
| Library And Information Science | View Document |
| Microbiology | View Document |
| Rajasthani | View Document |
| Yoga | View Document |

3. Extended Profile

3.1 Program

Number of programs offered year-wise for last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---|---------|---------|-------------------------------|---------|
| 28 | 17 | 11 | 11 | 11 |
| File Description | | | Document | |
| Institutional Data in Prescribed Format | | | View Document | |

Number of departments offering academic programmes

Response: 10

| File Description | Document |
|---|-------------------------------|
| Institutional Data in Prescribed Format | View Document |

3.2 Students

Number of students year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---|---------|---------|-------------------------------|---------|
| 355 | 180 | 94 | 71 | 61 |
| File Description | | | Document | |
| Institutional Data in Prescribed Format | | | View Document | |

Number of outgoing / final year students year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---|---------|---------|-------------------------------|---------|
| 115 | 48 | 52 | 57 | 62 |
| File Description | | | Document | |
| Institutional Data in Prescribed Format | | | View Document | |

Number of students appeared in the examination conducted by the Institution, year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---|---------|---------|-------------------------------|---------|
| 712 | 341 | 131 | 137 | 181 |
| File Description | | | Document | |
| Institutional Data in Prescribed Format | | | View Document | |

Number of revaluation applications year-wise during the last 5 years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 71 | 85 | 93 | 99 | 61 |

3.3 Teachers**Number of courses in all programs year-wise during the last five years**

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---|---------|---------|-------------------------------|---------|
| 28 | 19 | 11 | 11 | 11 |
| File Description | | | Document | |
| Institutional Data in Prescribed Format | | | View Document | |

Number of full time teachers year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---|---------|---------|-------------------------------|---------|
| 18 | 18 | 18 | 19 | 17 |
| File Description | | | Document | |
| Institutional Data in Prescribed Format | | | View Document | |

Number of sanctioned posts year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---|---------|---------|-------------------------------|---------|
| 30 | 30 | 30 | 30 | 30 |
| File Description | | | Document | |
| Institutional Data in Prescribed Format | | | View Document | |

3.4 Institution

Number of eligible applications received for admissions to all the programs year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---|---------|-------------------------------|---------|---------|
| 983 | 623 | 244 | 284 | 264 |
| File Description | | Document | | |
| Institutional Data in Prescribed Format | | View Document | | |

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---|---------|-------------------------------|---------|---------|
| 453 | 293 | 68 | 68 | 68 |
| File Description | | Document | | |
| Institutional Data in Prescribed Format | | View Document | | |

Total number of classrooms and seminar halls

Response: 49

Total number of computers in the campus for academic purpose

Response: 76

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 3447.80 | 3019.83 | 2304.61 | 1078.23 | 1273.99 |

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the University

Response:

Curricula of the programs and courses offered by University are well aligned with needs and imperatives such as sustainable development, gender equity, human rights, etc. It also caters to the regional and local needs of students by being career relevant and promoting employability and entrepreneurship. The measures taken up by the University for Curricula Development are as follows:

- Review of curricula is done annually. The University has an inbuilt mechanism for curricula development and revision of courses. The proposal for review and revision of the curricula is sent by the Departmental Council to Board of Studies. The recommendations of Board of Studies along with the details of the program structure including objectives, outcomes and assessment plan for each course are presented for the approval of Academic Council.
- During the process of curricula formation, external experts from academia and industry are invited for consultation. At the departmental level student and alumni feedback is also taken both at entry level and terminal point. Informal discussions with senior faculty members, students and their parents are also held to incorporate their views.
- Keeping in mind the Vision & Mission of the University, suggestions from the experts and the feedback from the students is used to improve the curricula, and also to make teaching process and content client friendly.
- Communicative skills and Interpersonal skills are integral part of the curricula of every course. Conduction of structured classroom seminars, group discussions, paper presentations, etc. forms an integral part of the curricula cutting across the disciplines.
- Students are provided with academic flexibility in choosing the courses. From a pool of elective courses students can go for open as well as core electives. These courses include project oriented courses, courses on contemporary issues and many other discipline specific courses which assist the students to excel in their fields. These courses act as a vehicle to bring out creative and cognitive aspects in the students. The interdisciplinary and contemporary approach of curriculum under CBCS enhances the students' access to the current job market.
- The outputs of Tutorial and Remedial classes are used for improvement in the curricula. The Remedial courses enable the course designers to identify the points relevant for slow learners and accordingly they are given space in the curricula.

As a result of comprehensive curricula

- The students learn to conceptualize and apply theories in practice.
- The students learn to comprehend that the schema belonging to a discipline play a vital role.
- The learners are groomed into the basics and through basics they are led to study the advances made in the discipline.

- The students also learn as to how the classroom knowledge can be applied to bring about an enhancement in economic, social, cultural, scientific and environmental aspects of life.
- The students also learn to project their knowledge through exhibits, symposium, seminars, conference workshops, etc.
- The students learn to equip themselves in the interactive communication related to his discipline.

| File Description | Document |
|----------------------------|-------------------------------|
| Any additional information | View Document |

1.1.2 Percentage of programs where syllabus revision was carried out during the last five years

Response: 100

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 22

1.1.2.2 Number of all programs offered by the institution during the last five years

Response: 22

| File Description | Document |
|--|-------------------------------|
| Minutes of relevant Academic Council/BOS meeting | View Document |
| Details of program syllabus revision in last 5 years | View Document |

1.1.3 Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years

Response: 100

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 28 | 19 | 11 | 11 | 11 |

| File Description | Document |
|--|-------------------------------|
| Program/ Curriculum/ Syllabus of the courses | View Document |
| MoU's with relevant organizations for these courses, if any | View Document |
| Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses | View Document |
| Average percentage of courses having focus on employability/ entrepreneurship | View Document |

1.2 Academic Flexibility

| <p>1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years</p> <p>Response: 60.71</p> | |
|--|-------------------------------|
| <p>1.2.1.1 How many new courses are introduced within the last five years</p> <p>Response: 17</p> | |
| <p>1.2.1.2 Number of courses offered by the institution across all programs during the last five years</p> <p>Response: 28</p> | |
| File Description | Document |
| Minutes of relevant Academic Council/BOS meetings | View Document |
| Institutional data in prescribed format | View Document |

| <p>1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented</p> <p>Response: 17.86</p> | |
|---|-------------------------------|
| <p>1.2.2.1 Number of programmes in which CBCS/ Elective course system implemented.</p> <p>Response: 05</p> | |
| File Description | Document |
| Minutes of relevant Academic Council/BOS meetings | View Document |
| Institutional data in prescribed format | View Document |

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

The cross – cutting issues like Gender, Environmental sustainability, Human Values and Professional Ethics etc. are an integral part of the curriculum at Maharaja Ganga Singh University. The curriculum is so designed by Boards of Studies of various subjects that it includes various dimensions of these concepts. To invite discussions, debates, suggestions and innovative ideas as to how to incorporate Gender, Environment and Sustainability, Human Values and Professional Ethics into our curriculum, National Seminar on **National Policy on Education 2016: Issues, Challenges and Suggestions** was organized on 17 October, 2016.

Human Values: Our courses are so designed that ample space is given to the incorporation of human values. All the Courses as specified below adopt an integrated pedagogy with an insistence on human values:

- English Literature
- Rajasthani
- History
- Computer Science
- Environment Science
- Microbiology
- Geography
- Law
- Yoga
- Sports

The vibrant centres- **Madan Mohan Malviya Centre for Value Education, Centre for Gandhain Studies: Peace and Non Violence** and **Centre for Women Studies** aim at promotion of these values. Apart from these, Seminars and Workshops on themes related to human values are organised regularly. Centre for Women's Studies under its Outreach Programmes organizes several programmes to create awareness among the women, daily wage workers and other backward women. The students of university under the aegis of Centre for Women's Studies celebrated Chhoti Diwali on the 18th of October, 2017 with specially abled ladies of **Naari ashram** by distributing sweets, Rangoli stickers and LED Light series etc. and the members purchased the designer 'Diyas' made by these ladies. The students also visited the slums of Pawanpuri area and distributed crackers and sweets to the women and children. The University organized the International Conference on Saptarishis of India: Tradition, Change and Svaraj in 2015, National Seminar on Eternal Life Values: Education, Media, Governance and Change in 2017 and National Seminar on Revisiting Ramayana in 2018.

Professional Ethics: Various courses of the university have incorporated professional ethics as a component in their curricula, the following course in LL.B. first year extensively delves on professional ethics:

Ø Professional Ethics, Bar Bench Relations (LL.B. I Year)

Gender: With the objective of giving due space to the issues related to gender and gender studies, **Centre for Women's Studies** was established. Anti-sexual harassment cell is also functional in the university. The following courses are specially oriented towards Gender Sensitization;

- Women's writing in English (M A English Literature)
- Human Rights of Disadvantaged Groups: Women, Children, Elderly Persons and Refugees (LL.M.)

Lectures, Discussions, Seminars and conferences are organised on the gender related issues.

Microbial Environment and Sustainability: The courses which have integrated the issues related to environment and sustainability in their curriculum are:

Ø M. Sc. Environment Science

Ø PG Diploma in Remote Sensing

Ø EnviroEcology and Environmental Biotechnology (M.Sc. Microbiology)

Extension Lectures, Workshops, Seminars and field trips are organised to create awareness about environment and give practical training to the students.

| File Description | Document |
|---|-------------------------------|
| Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum | View Document |

1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 4

1.3.2.1 Number of value-added courses are added within the last five years

Response: 04

| File Description | Document |
|--|-------------------------------|
| List of value added courses | View Document |
| Brochure or any other document relating to value added courses | View Document |

1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above**Response:** 5.82

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years

| | | | | |
|---------|---------|---------|---------|---------|
| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
| 54 | 25 | 0 | 0 | 0 |

1.3.4 Percentage of students undertaking field projects / internships**Response:** 7.61

1.3.4.1 Number of students undertaking field projects or internships

Response: 27

| File Description | Document |
|--|-------------------------------|
| List of programs and number of students undertaking field projects / internships | View Document |

1.4 Feedback System**1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year-wise****A. Any 4 of above****B. Any 3 of above****C. Any 2 of above****D. Any 1 of above****Response:** A. Any 4 of above

| File Description | Document |
|--|-------------------------------|
| Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management | View Document |
| URL for stakeholder feedback report | View Document |

1.4.2 Feedback processes of the institution may be classified as follows:**A. Feedback collected, analysed and action taken and feedback available on website****B. Feedback collected, analysed and action has been taken****C. Feedback collected and analysed****D. Feedback collected****Response:** A. Feedback collected, analysed and action taken and feedback available on website

| File Description | Document |
|----------------------------|-------------------------------|
| Any additional information | View Document |
| URL for feedback report | View Document |

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 2.39

2.1.1.1 Number of students from other states and countries year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 4 | 0 | 2 | 5 | 1 |

File Description

List of students (other states and countries)

Document

[View Document](#)

2.1.2 Demand Ratio(Average of last five years)

Response: 1.45

2.1.2.1 Number of seats available year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 1010 | 700 | 150 | 150 | 140 |

File Description

Demand Ratio (Average of Last five years)

Document

[View Document](#)

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 87.38

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 320 | 207 | 67 | 67 | 67 |

| File Description | Document |
|---|-------------------------------|
| Average percentage of seats filled against seats reserved | View Document |

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

The University analyzes the learning levels of the students admitted to various programs at the time of the commencement of the programme. The students admitted to various disciplines are identified as slow and advanced learners based on their last qualifying exam, counseling and introductory lectures delivered to them. This assists in the identification of the slow learners, and to design special sessions and tutorials to fill the gap between the slow learners and the advanced learners. This is done using the following approaches:

- Strategies for the slow learners
 - The student mentors assess the nature of the problems (personal or academic) of slow learners and then motivate them in a friendly way to reach their academic goals and improve in learning.
 - The University organizes Orientation and Induction programmes for Freshers at the department level. The facilities and resources available in the Department and the programme's specific and course outcomes are detailed out.
 - Lectures are conducted at the departmental level to encourage the students to adapt to the University environment. The Department of Computer Science organizes a crash course at the beginning of the academic year for all the students enabling them to understand the basics of computer software and hardware. The Department of English organizes orientation program in Basic English Grammar to enable Hindi medium students to enhance their English language skills. The Department of Yoga conducts yoga and meditation sessions to improve their perception towards learning.
 - Remedial classes and laboratory sessions are organized for the slow learners to re-explain critical or complex topics and clarify doubts to improve their academic performance. These sessions assist the slow learners to improve their subject knowledge and curriculum.
 - Combined classroom study, debates and discussions are also encouraged at the Department level by seeking assistance of the advanced learners and research scholars.
 - Poor performance of the slow learners due to frequent absenteeism is dealt by sending SMS messages and registered letters to the parents/guardians. Personal counseling and additional teaching sessions by the mentor and the counseling cell, eventually helps students to attend classes regularly.
 - The course material, references of additional books and study material and notes are provided to the slow learners
- Strategies for the advanced learners

- Special professional classes and laboratory sessions are conducted for the advanced learners for different competitive exams.
- Sessions are also conducted in Skill Development Programme like Communicative English and Basics of Computer. The advanced learners are provided access to Inflightnet, Shodhganga references and other useful academic links for various databases etc. College library has an access to many international journals & publications through memberships.
- The advanced learners are encouraged to register in MOOC online Courses at Swayam platform
- The advanced learners are encouraged to submit minor student research proposals/projects
- The advanced learners are encouraged to register, participate and present research papers in various Conferences, Workshops, Seminars, Inter/Intra-University competitions, Group Discussion, problem solving and decision making exercises and quiz programmes, extra-curricular activities, exhibitions and cultural competitions organized at state and national levels

2.2.2 Student - Full time teacher ratio

Response: 19.72

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.28

2.2.3.1 Number of differently abled students on rolls

Response: 01

| File Description | Document |
|---|-------------------------------|
| List of students(differently abled) | View Document |
| Institutional data in prescribed format | View Document |

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

The University has departments under the Faculty of Science, Faculty of Arts, Faculty of Social Sciences and Faculty of Law being run on the campus. The faculties of these departments engage students in experiential learning whereby students “learn by doing” and by reflecting on the experience. Experiential learning activities include, but are not limited to, hands-on laboratory experiments, practical, field exercises, and studio performances.

The activities that encourage active learning in the university classroom are encouraged. A wide range of teaching tools which ask students to apply what they are learning are considered, including problem-

solving exercises, cooperative student projects, informal group work, simulations, case studies, and role playing. Additionally, small-group exercises, simulations, and case studies are blended with the technological and human resources available outside the classroom.

The students make seminar presentations, write class tests and appear for practical exams. The students are provided an option to choose an activity. As the student is directly involved in the problem-solving activity or event, the level of his/her commitment is very high.

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 100

2.3.2.1 Number of teachers using ICT

Response: 18

| File Description | Document |
|--|-------------------------------|
| List of teachers (using ICT for teaching) | View Document |
| Provide link for webpage describing the " LMS/ Academic management system" | View Document |

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 19.72

2.3.3.1 Number of mentors

Response: 18

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 60

| File Description | Document |
|---|-------------------------------|
| Year wise full time teachers and sanctioned posts for 5 years | View Document |
| List of the faculty members authenticated by the Head of HEI | View Document |

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 81.28**2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years**

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 14 | 14 | 14 | 15 | 16 |

File Description**Document**

List of number of full time teachers with PhD and number of full time teachers for 5 years

[View Document](#)**2.4.3 Teaching experience per full time teacher in number of years****Response:** 11.78**2.4.3.1 Total experience of full-time teachers**

Response: 212

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years**Response:** 116.67**2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years**

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 03 | 03 | 07 | 04 | 04 |

File Description**Document**

Institutional data in prescribed format

[View Document](#)

e-copies of award letters (scanned or soft copy)

[View Document](#)**2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years****Response:** 0.67**2.4.5.1 Number of full time teachers from other states year-wise during the last five years**

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 1 | 0 | 0 |

| File Description | Document |
|---|-------------------------------|
| List of full time teachers from other state and state from which qualifying degree was obtained | View Document |
| Any additional information | View Document |

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years

Response: 42.2

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 23 | 57 | 41 | 46 | 44 |

| File Description | Document |
|--|-------------------------------|
| List of programs and date of last semester and date of declaration of result | View Document |
| Any additional information | View Document |

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 0

2.5.2.1 Number of complaints/grievances about evaluation year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 0 | 0 | 0 |

2.5.3 Average percentage of applications for revaluation leading to change in marks during the last five years**Response:** 26.59

2.5.3.1 Number of applications for revaluation leading to change in marks year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 20 | 18 | 17 | 16 | 30 |

File Description**Document**

Any additional information

[View Document](#)**2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system****Response:**

The conduct of examination and declaration of results is one of the important activities of the University. The Examination section is the backbone of the Examination system. The UG & PG examination (both semester and Annual) commence as per the schedule of the University Academic.

The University Examination system is fair, efficient, reliable and transparent, and strictly follows the rules and regulations as provided in the Examination Ordinances. Examination section strives hard for the smooth conduct of examinations and timely declaration of the results. Steps are also taken to minimize the errors and mistakes and ensure better accuracy and efficiency during paper setting, conduct of the examination, collection and coding-decoding and assessment, moderation of answer paper, entry of marks on the answer copies and mark lists, etc.

Uses of ICT

The Examination cell uses Information and Communication Technology (ICT) for the following examination related works:

- Computerization of most-steps in the examination system
- Student registration
- Updating of the data
- Scanning of students' photograph
- Issue of Hall Ticket with photograph
- Result Processing
- Mark sheets
- Marks are filled online in the system by examiners after evaluation of the answer books.
- Availability of Information and Result on the University website

- Availability of Helpline Phone
- Intercom facility
- Roll numbers of students are replaced by fictitious roll numbers.
- Answer books of various centres are messed before packeting in bundles.

The Examination Section is headed by the Controller of Examinations. The Team consists of two Assistant Registrars (one-Examination and one-secrecy), Section Officers, Office Assistants, Computer Programmers, Data Entry operators, Peons and Daily wage workers. Besides, Grievance Committee and Unfair means Committee are also constituted to resolve the students/examinees problems at the earliest.

Continuous Evaluation

For continuous evaluation, each Department conducts one mid-term test, two assignments, and two class room seminars for each course/paper. Each theoretical paper contains 75 marks and 25 marks for the Internal Assessment (10 marks for mid-term test, 10 marks for class room seminar presentation cum assignment and 5 marks for overall performance).

Tasks of Examination Committee

- Issuance of time-table
- Declaration of Examination Results
- Examination Reforms
- Rectification of examination hurdles
- To scrutinize complaints against question papers, and evaluation of answer book, and to take action.
- To decide cases of candidates whose answer books are lost in transit.
- To decide cases of mistakes by paper setters, centre superintendents, coordinators and the personnel associated with examination work.

Positive Impact on Examination System

- Maharaja Ganga Singh University has become the first university in the state to declare examination results well-in-time and as per schedule of the University Academic Calendar.
- The assessment process gives enough scope to the students to improve their performance and analyze their progress on a time to time basis.

2.5.5 Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing

D. Only result processing

Response: A. 100% automation of entire division & implementation of Examination Management System (EMS)

| File Description | Document |
|--|-------------------------------|
| Current manual of examination automation system and Annual reports of examination including the present status of automation | View Document |
| Current Manual of examination automation system | View Document |

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

Programs on Campus: M.A. M.Phil., Ph.D. English and M.A.-Rajasthani (Faculty of Arts), M.Sc., M.Phil., Ph.D. in Environmental Science, Microbiology and Computer Science (Faculty of Science), B.A. and M.A., M.Phil., Ph.D. in History and Geography (Faculty of Social Science), B.Sc., M.Sc. Yoga and Library Science (Faculty of Education) and LLB, LLM (Faculty of Law). Besides, a number of Diplomas such as P.G. Diploma in Translation, P.G. Diploma in Computer Application, P.G. Diploma in Remote Sensing and Geo-informatics, P.G. Diploma in Yoga and Nutrition are also being run.

Affiliated Programs: B.Com, B.B.A., M.Com., M.C.M., M.Phil., Ph.D. in Accountancy and Business Statistics, Economic Administration and Financial Management, Business Administration (Faculty of Commerce); B.A., B.F.A., M.A., M.Phil., Ph.D. in Hindi, English, Sanskrit, Urdu, Rajasthani, Punjabi, Music, Philosophy, Drawing and Painting (Faculty of Arts); B.Sc., B.C.A., M.Sc., M.Phil, Ph.D. in Microbiology, Computer Science, Information Technology, Physics, Chemistry, Botany, Zoology, Mathematics, Geology, Biochemistry, Biotechnology, Food and Nutrition, Defense and Strategic Studies, Pharmaceutical Chemistry (Faculty of Science); B.A., M.A., M.Phil, Ph.D. in History, Public Administration, Sociology, Political Science, Economics, Home Science, Geography, Psychology, Garments Production & Export Management, J.V.J.V. (Faculty of Science Social Science); LL.B., LL.M. (Faculty of Law); B.Ed., M.Ed., B.P.Ed., M.Phil., Ph.D. (Faculty of Education)

For program outcomes and course outcomes, the link is provided below.

| File Description | Document |
|----------------------------|-------------------------------|
| Any additional information | View Document |

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

The University has a clear vision to ensure that all our courses remain socially and economically relevant to our times. The specific initiatives/measures taken up by the institution in this direction are given below.

Attainment of social relevance

The University strives to uphold its mission in moulding students into disciplined citizens with intellectual, emotional and spiritual balance. Courses having social relevance are offered either as part of the program curriculum or as enrichment courses/value-added programs.

Attainment of Economic relevance

- Student placements:

Career counseling & Placement cell organizes campus interviews to provide job opportunities to the students.

- Entrepreneurship:

The Center for Entrepreneurship and Skill Development of the University conduct various value added Certificate, Diploma and Degree Courses and Programs which encourage self-employment.

Management based subjects are introduced in the regular curriculum of the students to give them an idea as how to manage and run entrepreneurial venture.

Attainment of Innovation and research aptitude

The students of the University takes research projects. The students also participate in seminar/conference/workshop and presentation of papers at various levels.

Evaluation of attainment by institution

- The IQAC of University has developed a mechanism to build and ensure quality culture.
- The IQAC members from varied backgrounds give their feedback on the various activities of the University.
- Based on the feedback of the IQAC member's further course of action for the upcoming academic year is drawn to ensure improvement and development in the existing system.
- The relevance of the programs offered by the University is ensured periodically by updating the course content and design courses through respective Boards of Studies in all programs and their approval by the academic council of the university.
- Feedback is taken at the level of students, teachers alumni and parents.

2.6.3 Average pass percentage of Students**Response:** 95.72

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 246

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 257

| File Description | Document |
|---|-------------------------------|
| List of programs and number of students passed and appeared in the final year examination | View Document |
| Any additional information | View Document |

2.7 Student Satisfaction Survey**2.7.1 Online student satisfaction survey regarding teaching learning process****Response:**

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Response: Yes

| File Description | Document |
|---|-------------------------------|
| Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption | View Document |
| Any additional information | View Document |
| URL of Policy document on promotion of research uploaded on website | View Document |

3.1.2 The institution provides seed money to its teachers for research (average per year)

Response: 0

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs)

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 0 | 0 | 0 |

| File Description | Document |
|--|-------------------------------|
| Minutes of the relevant bodies of the University | View Document |
| List of teachers receiving grant and details of grant received | View Document |

3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years

Response: 0

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year-wise during the last five years

| | | | | |
|---------|---------|---------|---------|---------|
| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
| 0 | 0 | 0 | 0 | 0 |

| File Description | Document |
|---|-------------------------------|
| List of teachers and their international fellowship details | View Document |

3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates, other research fellows in the university enrolled during the last five years

Response: 11

3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows in the university enrolled year-wise during the last five years

| | | | | |
|---------|---------|---------|---------|---------|
| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
| 01 | 04 | 01 | 03 | 02 |

| File Description | Document |
|---|-------------------------------|
| List of research fellows and their fellowship details | View Document |
| Any additional information | View Document |

3.1.5 University has the following facilities

1. Central Instrumentation Centre
2. Animal House/Green House / Museum
3. Central Fabrication facility
4. Media laboratory/Business Lab/Studios
5. Research/Statistical Databases

Any four facilities exist

Three of the facilities exist

Two of the facilities exist

One of the facilities exist

Response: Three of the facilities exist

| File Description | Document |
|---|-------------------------------|
| List of facilities provided by the university and their year of establishment | View Document |
| Link to videos and photographs geotagged | View Document |

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognition by government agency

Response: 0

3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST ,DBT,ICSSR and other similar recognition by government agency

| File Description | Document |
|---------------------------------------|-------------------------------|
| List of departments and award details | View Document |

3.2 Resource Mobilization for Research

3.2.1 Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 0

3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 0 | 0 | 0 |

| File Description | Document |
|-----------------------------------|-------------------------------|
| List of project and grant details | View Document |

3.2.2 Grants for research projects sponsored by the government sources during the last five years

Response: 92.91

3.2.2.1 Total Grants for research projects sponsored by the government sources year-wise during the last five years(INR in Lakhs)

| | | | | |
|---------|---------|---------|---------|---------|
| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
| 8 | 31.3 | 16 | 37.31 | 0.30 |

| File Description | Document |
|---|-------------------------------|
| e-copies of the grant award letters for research projects sponsored by government | View Document |

3.2.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 2.78

3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 10

3.2.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 18

| File Description | Document |
|---|-------------------------------|
| Supporting document from Funding Agency | View Document |
| Link for funding agency website | View Document |

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Response:

The University provides healthy atmosphere, infrastructure, resources, confidence for enhancement of the capacity and competencies of students and teachers in research and innovative activities. The University has created an ecosystem for innovations including Incubation Centre and other initiatives for creation and transfer of knowledge. The faculty members are empowered to take up research activities utilizing the existing facilities. The functions of the incubation centre are as given below-

- To create research culture among faculty members and students.
- To motivate the faculty members to undertake minor and major research projects from various funding agencies.
- To guide both the faculty members and the students for publication of papers/articles in reputed

journals

Impact

As a result, there has been a considerable increase in the number of Publications, Research Projects. Both the Faculty members and the students have enrolled themselves as members on professional bodies/societies.

Centre for Entrepreneurship and Skill Development

The University pays attention to inculcate Entrepreneurship and Skill development among the stakeholders of the University. Eminent personalities from the field of Yoga, Academics and Industries are invited to organize Workshops and Seminars. The University under its Outreach Activities visits the nearby villages and promotes entrepreneurial education to the socially and economically deprived persons.

The University thus strives to create employment opportunities to unemployed youth, increase the individual savings which indeed increases per capita income, standard of living and in return ensures increase in the state revenue.

Extension Activities in the University adopted village in terms of impact and sensitizing students to social issues and holistic development during the last five years

The University has adopted the village Nal Badi and has launched a drive to transform it into a developed entity. The University organized blood donation camps, Health awareness camp, Literacy Programmes in the village in which quite a large number of villagers participated. It organized awareness programmes also. The Extension cell organized awareness programmes on road safety by distributing pamphlets of wearing helmet, seat belts, drink and drive, minor driving, following safety rules, etc. It also launched a drive to create awareness on the problem of Anemia amongst girls. A lot of women participated in the programme.

3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

Response: 4

3.3.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 02 | 02 | 0 | 0 | 0 |

| File Description | Document |
|--|-------------------------------|
| Report of the event | View Document |
| List of workshops/seminars during the last 5 years | View Document |

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

Response: 0

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 0 | 0 | 0 |

| File Description | Document |
|--------------------------------------|-------------------------------|
| List of innovation and award details | View Document |

3.3.4 Number of start-ups incubated on campus during the last five years

Response: 1

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 1 | 0 | 0 | 0 | 0 |

| File Description | Document |
|---|-------------------------------|
| List of startups details like name of startup, nature, year of commencement etc | View Document |

3.4 Research Publications and Awards

3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

| File Description | Document |
|----------------------------|-------------------------------|
| Any additional information | View Document |

3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: No

3.4.3 Number of Patents published/awarded during the last five years

Response: 0

3.4.3.1 Total number of Patents published/awarded year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 0 | 0 | 0 |

| File Description | Document |
|---|-------------------------------|
| List of patents and year it was awarded | View Document |
| Any additional information | View Document |

3.4.4 Number of Ph.D.s awarded per teacher during the last five years

Response: 1.29

3.4.4.1 How many Ph.Ds are awarded within last 5 years

Response: 18

3.4.4.2 Number of teachers recognized as guides during the last five years

Response: 14

| File Description | Document |
|--|-------------------------------|
| List of PhD scholars and their details like name of the guide , title of thesis, year of award etc | View Document |
| URL to the research page on HEI web site | View Document |

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 6.67**3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years**

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 30 | 32 | 15 | 23 | 20 |

| File Description | Document |
|--|-------------------------------|
| List of research papers by title, author, department, name and year of publication | View Document |

3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years**Response: 6.78****3.4.6.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years**

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 30 | 27 | 32 | 22 | 11 |

| File Description | Document |
|---|-------------------------------|
| List books and chapters in edited volumes / books published | View Document |

3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index**Response:**

| File Description | Document |
|----------------------------|-------------------------------|
| Any additional information | View Document |

3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution**Response:**

| File Description | Document |
|----------------------------|-------------------------------|
| Any additional information | View Document |

3.5 Consultancy

| 3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual | |
|---|-------------------------------|
| Response: Yes | |
| File Description | Document |
| Soft copy of the Consultancy Policy | View Document |
| URL of the consultancy policy document | View Document |

3.5.2 Revenue generated from consultancy during the last five years

Response: 8.4

3.5.2.1 Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 8.4 | 0 | 0 |

| File Description | Document |
|---|-------------------------------|
| List of consultants and revenue generated by them | View Document |

3.5.3 Revenue generated from corporate training by the institution during the last five years

Response: 0

3.5.3.1 Total amount generated from corporate training by the institution year-wise during the last five years (INR in Lakhs)

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 0 | 0 | 0 |

| File Description | Document |
|---|-------------------------------|
| List of teacher consultants and revenue generated by them | View Document |

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

- (1) The University organizes a series of activities and action oriented programmes to sensitize students on social issues for their personality development and attitudinal change. These programmes/activities also aim at the development of communities in the villages and towns located in the immediate neighborhood of the University.
- (2) The University adopted Jhod Beed Village of Bikaner District and took up the task of organizing literacy classes, adult education, computer classes, medical and health care programme and generation of employment for the localities. When this village achieved its goal of socio-economic and educational development; the University exited from the scene and adopted Nal Badi village in 2018 where in the students of the University carried out a massive survey to compile data on history and culture of the village, educational status of people belonging to various caste / communities, literacy rate, unemployment, status of women etc. The students, teachers and other university stakeholders took the initiative and sensitized the community leaders for taking up steps to ensure all round development of the village.
- (3) The University celebrates Jayantis (Anniversaries) to inculcate sense of patriotism and feeling of sacrifice for motherland.
- (4) The University Departments organized seminars and conferences on Genealogy and Community History in which community leaders, men, women, students and teachers. participated. The Kayamkhani, Acharya, Jat, Meghwal and other community leaders as well as students were sensitized and made aware of the need to study their respective history and genealogies to understand their history.
- (5) The University observes environment protection week every year. During this week the students take up the task of tree plantation, water conservation, protection of wild life and Biodiversity. Exhibition and seminars are also organized to sensitise students and the community leaders of the neighboring villages to protect environment.
- (6) The Students and community leaders are sensitized on the merit of traditional system of Indian medicine and yoga for improving and preserving their health.
- (7) The University organizes seminars and conferences on History and Culture of Rajasthan in order to promote Rajasthani culture, language and heritage.
- (8) Students are exposed and sensitized towards methods of conducting action research in the communities living in the neighborhood.

(9) Community members in the neighboring villages are sensitized on uses of e-technologies for banking business and obtaining services from Government agencies.

(10) The Students and teachers generate awareness among people for eradication of social evils such as untouchability, child marriage, illiteracy, caste based discrimination and human trafficking.

(11) The University has taken various initiatives for empowerment of women, orientation training of women leaders aiming at eradication of the exploitation of women. The students and community leaders are made to change their attitude to work for gender justice and egalitarian society.

(12) The Students, teachers, and staff have recently launched a massive campaign to eliminate the use of plastic and other categories of material which pollutes the environment.

(13) The University Department of English organizes camps in the schools of the adopted village for the betterment of communicative skills of the villagers.

| File Description | Document |
|---------------------------------|-------------------------------|
| Any additional information | View Document |
| link for additional information | View Document |

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 10

3.6.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 01 | 03 | 01 | 01 | 04 |

| File Description | Document |
|---|-------------------------------|
| Number of awards for extension activities in last 5 years | View Document |
| e-copy of the award letters | View Document |

3.6.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 22

3.6.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 06 | 05 | 08 | 01 | 02 |

| File Description | Document |
|---|-------------------------------|
| Reports of the event organized | View Document |
| Number of extension and outreach programs conducted with industry,community etc for the last five years | View Document |

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 1.97

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 01 | 01 | 01 | 01 | 04 |

| File Description | Document |
|---|-------------------------------|
| Average percentage of students participating in extension activities with Govt. or NGO etc. | View Document |

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

Response: 1

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 1 | 2 | 1 | 0 | 1 |

| File Description | Document |
|--|-------------------------------|
| Number of Collaborative activities for research, faculty etc | View Document |
| Copies of collaboration | View Document |

3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

Response: 6

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 1 | 3 | 1 | 0 | 1 |

| File Description | Document |
|---|-------------------------------|
| e-copies of linkage related Document | View Document |
| Details of linkages with institutions/industries for internship | View Document |

3.7.3 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 5

3.7.3.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 1 | 2 | 1 | 0 | 1 |

| File Description | Document |
|---|-------------------------------|
| e-copies of the MoUs with institution/ industry/ corporate house | View Document |
| Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years | View Document |

NAAC

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

The state of art of infrastructure characterizes the University. The University has 45 class rooms and 8 well-equipped Laboratories including that of Microbiology, Environmental Sciences, Computer Science, and a Central Library. Besides the University has 4 Girls' Common Room. A well-equipped multi-language lab is in pipeline.

The eight well-equipped Laboratories have the following Equipment-

Lab of Microbiology

| Serial No. | Instrument Name & Description | From Register | Central | Quantity Procured in 2013-14 | Quantity Procured 2015-16 | Total |
|------------|----------------------------------|---------------|---------|------------------------------|---------------------------|-------|
| 1. | Autoclave Vertical | 1 | | | | 1 |
| 2. | Autoclave Portable | 1 | | | | 1 |
| 3. | Angle Head | 4 | | | | 4 |
| 4. | Aluminum Alloy | | | 1 | | 1 |
| 5. | Automatic Titrater | | | | 1 | 1 |
| 6. | BOD Incubator (With Accessories) | 1 | | | | 1 |
| 7. | Colony Counter | 1 | | | | 1 |
| 8. | Centrifuge | 3 | | | 1 | 4 |
| 9. | Computer(HCL)/Laptop | 1 | | 1 | 1(Laptop) | 3 |
| 10. | Conductivity Meter | 1 | | | | 1 |
| 11. | Double Distillation Unit | 1 | | | | 1 |
| 12. | Dry Bath/Heating Block | 1 | | | | 1 |
| 13. | Deep Fridge (-40 Digree) | 1 | | | | 1 |
| 14. | Data Card (SD) For Microscope | | | 1 | | 1 |
| 15. | Electrophoresis | 4 | | | | 4 |
| 16. | Fermenter | | | 1 | | 1 |
| 17. | Gel Shaker Rocker | 1 | | | | 1 |
| 18. | Gel Doc. Unit | | | 1 | | 1 |
| 19. | Hot Plate | 1 | | | | 1 |
| 20. | Hand Blander | | | 1 | | 1 |
| 21. | Heating Metales 500 ML | | | 1 | | 1 |
| 22. | Heating Metales 1000 ML | | | 1 | | 1 |

Lab of Computer Science

| S.No. | Item | Issued To | Stock Entry Date |
|-------|--|---|------------------------------|
| 1 | Dell Computer Systems-core i7 Processor, LED, Dual mode(LINUX and Windows) | Laboratory 1 and 2 | 5/7/2017 |
| 2 | HCL Computer Systems – intel Dual Core Processor, HCL Keyboard, Dual mode(LINUX and Windows) | Laboratory 3 | 22/11/2012 |
| 3. | Campus Agreement with Microsoft | University Campus | 2016 (In process of renewal) |
| 4 | Open source Software installed in Labs- LINUX OpenGL GNU C++ MYSQL ECLIPSE XAMPP QGIS PROLOG JAVA PYTHON Android Studio Plugin on Eclipse Oracle Express Edition Weka | NA | NA |
| 5. | 10 KVA online UPS | Department | 22/11/2012 |
| 6. | LAN Switches (L2) | Laboratory 1 and 2 | - |
| 7. | Head Phones for online tutorials | Issued to Students time to time as per need | 2/2/2015 |

Lab of Environment Science

| S. No. | Name of Instrument | Quantity |
|--------|--------------------|----------|
| 1. | Autoclave | 01 |
| 2. | B.O.D Incubator | 01 |

| | | |
|-----|-------------------------------|----|
| 3. | Binocular | 02 |
| 4. | C.O.D. Digester | 01 |
| 5. | Camera Digital Auto Zoom | 01 |
| 6. | Camera SLR With Zoom | 01 |
| 7. | Centrifuge | 01 |
| 8. | Computer (LED) | 01 |
| 9. | Conductivity Meter | 01 |
| 10. | Fine Dust Sampler | 01 |
| 11. | Flame Photometer | 01 |
| 12. | G.P.S. | 02 |
| 13. | Hot Air Oven | 01 |
| 14. | Hot Plate | 01 |
| 15. | Hot Water Bath | 01 |
| 16. | Laptop (FI.P) | 01 |
| 17. | Magnetic Stirrer | 01 |
| 18. | Microscope (Binocular) | 02 |
| 19. | Microscope (Student) | 20 |
| 20. | Oven universal | 01 |
| 21. | PH. Meter | 01 |
| 22. | Respirable Dust Sampler | 01 |
| 23. | Scanner | 01 |
| 24. | Spectrophotometer | 01 |
| 25. | Stack Monitoring Kit | 01 |
| 26. | T.D.S Meter | 01 |
| 27. | Turbidity Meter (Digital) | 01 |
| 28. | Under water Photometer | 01 |
| 29. | Vacuum Pump | 01 |
| 30. | Water Analyser | 01 |
| 31. | Weighing Balance | 01 |
| 32. | Weighing Balance (Electronic) | 01 |
| 33. | Weighing Balance (20KG) | 01 |

The installation of Language Laboratory is also in pipeline. Every Department is well equipped with Printer, Photocopier, Scanner and other ancillaries Besides the University also has Projectors which are

used for power point presentation and media purposes.

4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities

Response:

Sports constitute the backbone of the University. Right from the establishment of the University, Sports has brought laurels to it.

The University has the following sports facilities-

- The University has 400 Meter track
- The University has a Tennis court
- The University has a Basket Ball court

The University has the largest Multipurpose Indoor Stadium in the State (Under Construction) (including Basket Ball, Volley Ball, Table Tennis, Badminton, Gymnastic, Gymnasium, Judo, Wrestling, Yoga, Chess)

The Inter-University medalists are given a cash award of Rs. 10,000/- (Gold), 7000/- (Silver) and 5000/- (Bronze), which are to be enhanced to 31,000/- (Gold), 21,000/- (Silver) and 11,000 (Bronze) respectively from the next academic session.

Since its inception, the University has paid considerable attention to Sports and Games. Both men and women students are given equal opportunities to demonstrate their talent in games and sports. The performance of the University players and athletes has been remarkable especially in Cycling, Weight Lifting/Power Lifting, Athletics, Boxing, Shooting, Archery, Judo and Handball. University players won total 135 Medals in All India Inter University Tournament. Pradeep Kumar (Athlete) was selected to represent the Indian Universities Athletic (Men) team in World University Games-2019.

In an academic session around 30 Inter College Tournaments of different Indoor and Outdoor games are organized by the affiliated colleges of this University. Every year about 550 men and women students of the University participate in All India Inter University Competition.

Preparation and announcement of the sports Calendar of events to be organized in a year is in accordance with the sports calendar of the Association of Indian University, New Delhi. Selection of players and Athletes is done on the basis of their performance in Inter College Tournaments. Selected players are deputed to participate in Inter-University Competitions. For Organizing an Inter College Sports Competitions a college is provided financial grant as per the rates fixed by the University Competent Authorities. The resourceful players of Inter-University Tournaments are awarded.

University's Sports in World University Games

Mr. Pradeep Kumar (Athlete) was selected to represent Indian Universities Athletic (Men) team in World University Games-2019 to be held at Napoli, Italy from 3rd to 14th July 2019.

The University hosted the following All India Inter University Championships:

- Cycling Road (Men) Championship in the Session 2017-18.
- Cycling Road (Men) Championship in the Session 2018-19.
- Besides the above two, the University also hosted Air Pistol Shooting and .177 Air Rifle Peep Site (M&W) Tournaments in Session 2006-07.

University Sports Board

University Sports Board has been formulated with the aim to promote games and sports related activities. Presently Krishna Poonia Asian Games Medalist and M.L.A. Rajgarh constituency is the chairperson of this Board. The Board under the guidance of the Chairperson, who excel in sports is doing a path breaking job:

The students both men and women who have a brilliant sports records have also been given space on the Board. At present the student representatives are Babulal Choudhery and Ridam Patwa.

| File Description | Document |
|----------------------------|-------------------------------|
| Any additional information | View Document |

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 20.41

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 10

| File Description | Document |
|--|-------------------------------|
| Number of classrooms and seminar halls with ICT enabled facilities | View Document |
| Link for additional information which is optional | View Document |

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 20.26

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

| | | | | |
|---------|---------|---------|---------|---------|
| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
| 1095.15 | 644.57 | 330.03 | 60.01 | 360.35 |

| | |
|--------------------------------|-------------------------------|
| File Description | Document |
| Audited utilization statements | View Document |

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

The fully computerized Central Library of Maharaja Ganga Singh University is a treasure house of knowledge comprising around approximately 18000 books and 87 print journals of both national and international level. The library has a collection of the hard copies of Ph.D. theses kept for reference purpose of the Research Scholars. All these valuable resources are well organized in 2487.74 Sqm Area, where more than 150 users can sit at a time.

Stock and Services of the library aim at providing study resources for Post Graduate and Research scholars. Membership is open to all students and staff members of University and students from other institutes of Bikaner. Library is open on all working days from 10.00 am to 5.00 pm and reading room is open 24×7.

The Library is completely automated. LAN facility has been developed with the assistance of INFLIBNET. Cataloging of books, periodicals and reference services, billing, statistics, issue-return, membership, selected bibliographic services and other library housekeeping operations are computerized. The SOUL 2.0 software (developed by the INFLIBNET) is used for all Library housekeeping operations. On-line technical assistance is continuously available from the INFLIBNET Centre. Library work is done and search facility made available through OPAC software. The maintenance and use of the Library resources are monitored by the Library Committee. The Library is automated to provide easy access to users. Facilitated by INFLIBNET, Ahmedabad, the Library provides adequate access to ICT resources to Faculty members, research scholars and students. Our library campus is Wi-Fi and Library gives Wi-Fi facility to all users for their laptops and mobile phones in the Library. Library offers following services to their users-Current Awareness Service, Circulation Service, Reference Services, Reprography service, E-Library services, Web-OPAC, Wi-Fi etc.

Features and Functionalities of SOUL (ILMS)

- UNICODE based multilingual support for Indian and foreign languages;
- Compliance to International Standards such as MARC21, AACR-2, MARCXML;
- Client-server based architecture, user-friendly interface that does not require extensive training;
- Supports multi-platform for bibliographic database such as My SQL, MS-SQL or any other RDBMS;
- Supports requirements of digital library and facilitates link to full-text articles and other digital

objects;

- Supports online copy cataloging from MARC21 supported bibliographic database;
- Provides default templates for data entry of different type of documents. Users can also customize their own data entry templates for different type of documents;
- Provides freedom to users for generating reports of their choice and format along with template and query parameters;
- Supports ground-level practical requirements of the libraries such as stock verification and book bank.
- Vigorous maintenance functions, transaction level enhanced security, etc.;
- Provides facility to send reports through e-mail, allows users to save the reports in various formats such as Word, PDF, Excel, MARCXML, etc.;
- Highly versatile and user-friendly OPAC with simple and advanced search. OPAC users can export their search results into PDF, MS Excel, and MARCXML format;
- Supports authority files of personal name, corporate body, subject headings and series name;
- Supports data exchange through ISO-2709 standard

| File Description | Document |
|---------------------------------|-------------------------------|
| link for additional information | View Document |

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment

Response:

The Library has approximately 40 rare books as a part of its Archives Section. These books are related to the history of the State of Rajasthan. The Library has 30 Volumes of Encyclopedia Britannica in print form. Library provides computer terminal facilities to students for Internet, Photocopying, Scanning services, Reference services and Documentation services such as CAS and SDI service. Journal Section of Central Library has subscription of 10 Foreign and 77 Indian Journals. All journals are indexed with the help of Soul 2.0 Software. To aid to these print versions of journals, library has also subscribed the following online journals and e-books i) JSTOR ii) JGATE iii) Springer iv) Taylor and Francis v) DELNET vi) World E- Library facilities by the library. We have 4474 E- Books and 7920 E-Journals.

| File Description | Document |
|---------------------------------|-------------------------------|
| link for additional information | View Document |

4.2.3 Does the institution have the following

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books

5. Databases**Any 4 of the above****Any 3 of the above****Any 2 of the above****Any 1 of the above****Response:** Any 4 of the above

| File Description | Document |
|--|-------------------------------|
| Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc | View Document |
| Any additional information | View Document |

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)**Response:** 26.45

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 46.99 | 38.44 | 30.68 | 7.87 | 8.25 |

| File Description | Document |
|---|-------------------------------|
| Details of annual expenditure for purchase of books and journals during the last five years | View Document |
| Audited statements of accounts | View Document |

4.2.5 Availability of remote access to e-resources of the library**Response:** Yes**4.2.6 Percentage per day usage of library by teachers and students****Response:** 19.84

4.2.6.1 Number of teachers and students using library per day over last one year

Response: 74

| File Description | Document |
|----------------------------|-------------------------------|
| Any additional information | View Document |

4.2.7 E-content is developed by teachers :

1. For e-PG-Pathshala
2. For CEC (Under Graduate)
3. For SWAYAM
4. For other MOOCs platform
5. For NPTEL/NMEICT/any other Government Initiatives
6. For Institutional LMS

Any 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: Any 2 of the above

| File Description | Document |
|---|-------------------------------|
| Details of e-content developed by teachers for e-PG-Pathshala, CEC (UG) | View Document |

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

University has well developed state-of-art IT facilities in the campus and updates its IT facilities as per demand basis. The computer systems in laboratories is updated as per the demand in curricula. Computer systems are purchased with in-built licensed operating system and software pre-installed by the manufacturer. The IT facilities are purchased in the university by floating e-tenders and preferably by the rates approved by the Government of India (using GEM portal). The following IT facilities have been updated in the last five years (2014-18):

Computer Systems

Institution has purchased 93 i7 or other computer systems for 03 laboratories and other office work.

Library Automation software OPAC version 2.0 has been purchased.

27 Printers, 07 Scanners, and 16 Photocopiers were purchased for academic and office use during the last year.

Digital Podium/ Speakers/ Projectors/ Projector Screens installed in the Auditorium for academic use-

Digital Podium - 01

Speakers - 08

Projectors 03

Projector screens 03

Mike 01

Sound Systems 01

Internet / Networking/ WiFi facilities –

All computer systems in the University campus are connected to LAN and WiFi facility.

Initially in year 2012 university was dependent on 1 GBPS Leased Line. In year 2015 university has updated its network to 1 GBPS network (through NMEICT project). This network was connected with WiFi facility in the year 2015.

The following Networking infrastructure has been purchased during the assessment period-

- Firewalls 01 numbers purchased on rate 5,39,800/-
- Switches 11 numbers purchased - 3 switches @ 73125/-, 8 switches @ 34,800/-
- CCTV Cameras - 23 CCTV cameras are installed in various places of the institute for security purpose.
- E-mitra kiosks 02 numbers of e-mitra kiosks are installed in the campus.

University Website –

The university updates its website on regular basis. The university website was redesigned in the year 2015. It is hosted on a dedicated web server 4 core Intel Xeon Processor, 160 GB Disk space; RAM-4 GB with 1 TB Monthly Bandwidth (details). For the maintenance, the university has hired a firm Sharabh Technologies, Bikaner (details) on a contract which was updated on 5.3.19 using limited tender.

4.3.2 Student - Computer ratio

Response: 4.67

**4.3.3 Available bandwidth of internet connection in the Institution (Lease line)
?1 GBPS**

500 MBPS - 1 GBPS

50 MBPS-250 MBPS

250 MBPS-500 MBPS

Response: 500 MBPS - 1 GBPS

| File Description | Document |
|----------------------------|-------------------------------|
| Any additional information | View Document |

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: Yes

| File Description | Document |
|---|-------------------------------|
| Facilities for e-content development such as Media Centre, Recording facility,LCS | View Document |
| Any additional information | View Document |

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 20.26

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 1095.15 | 644.57 | 330.03 | 60.01 | 360.35 |

| File Description | Document |
|--|-------------------------------|
| Details about assigned budget and expenditure on physical facilities and academic facilities | View Document |
| Audited statements of accounts. | View Document |

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

For utilizing laboratory equipments, computers and class rooms and other equipment, a schedule is declared by the Head of the Department concerned at the commencement of the semester and on the basis of that the laboratories are shared by the students admitted to various courses. The Department of Environmental Science, Microbiology, and Computer Science, each has two well equipped laboratories. Technical staff of these departments is responsible for maintenance of these support facilities. If required, the university calls the expert technician of the concerned firm for the calibration, installation, repairing and servicing of the laboratory equipments. University has a General Administration Department (GAD) which executes rate contracts and AMC for maintenance of various equipments. For those equipments of which the rate contract or AMC is already done by the GAD, departments and sections of the university ask university GAD section to follow the procedure of maintenance. In case of need of urgent support, concerned Head of the department and officers can directly call the local technician and payment in that case is made from the seed money given to them for the departmental use.

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 3.65

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 22 | 14 | 04 | 0 | 0 |

File Description

Document

Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

[View Document](#)

Any additional information

[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 9.42

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 0 | 67 | 0 | 7 | 0 |

5.1.3 Number of capability enhancement and development schemes –

1. Guidance for competitive examinations
2. Career Counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and Meditation

8. Personal Counselling**7 or more of the above****Any 6 of the above****Any 5 of the above****Any 4 of the above****Response:** Any 6 of the above

| File Description | Document |
|---|-------------------------------|
| Details of capability enhancement and development schemes | View Document |
| Link to Institutional website | View Document |

5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years**Response:** 11.23

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 24 | 6 | 10 | 10 | 13 |

| File Description | Document |
|---|-------------------------------|
| Number of students benefited by guidance for competitive examinations and career counselling during the last five years | View Document |
| Any additional information | View Document |

5.1.5 The institution has an active international students cell to cater to the requirements of foreign students**Response:**

No, Maharaja Ganga Singh University does not have any International Student Cell. However, the University plans to develop the same to attract foreign students. The University plans to cater to the need

of foreign students through the International Student Cell. The University will make arrangements for conduction of personal interviews with all who apply for the prospective programmes. Once admitted, the University will provide necessary documents required for the VISA application. The requirements have been brought to the notice of University administration and officials. All the Post Graduate Courses have been prepared to attract national as well as international students. Such courses are already being run in the University and are as given below:

- M.Sc. Microbiology
- M.A. English
- M.Sc. Environmental Science
- M.Sc. in Yoga Studies and Therapy Management
- PG Diploma in Yoga and Naturopathy
- M.A. History Archaeology
- M.A. History Genealogy and Community History

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

| File Description | Document |
|---|-------------------------------|
| Details of student grievances including sexual harassment and ragging cases | View Document |

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 18.58

5.2.1.1 Number of outgoing students placed year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 21 | 05 | 06 | 19 | 12 |

| File Description | Document |
|---|-------------------------------|
| Details of student placement during the last five years | View Document |

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 0

5.2.2.1 Number of outgoing students progressing to higher education

File Description**Document**

Details of student progression to higher education

[View Document](#)

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 20.91

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 15 | 05 | 04 | 10 | 02 |

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOEFL/ Civil Services/State government examinations) year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 64 | 22 | 25 | 28 | 30 |

File Description**Document**

Number of students qualifying in state/ national/ international level examinations during the last five years

[View Document](#)

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) during the last five years

Response: 102

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at

national/international level (award for a team event should be counted as one) year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 36 | 05 | 34 | 22 | 05 |

| File Description | Document |
|--|-------------------------------|
| Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years | View Document |

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

The main purpose of Students' Council System is to develop leadership quality among the Students. Students' Council/Union is elected through ballot system. Sole aim of Students' Council is to help the students studying on the campus to share their concerns, interests and ideas among themselves, with the help of faculty and administration. It also acts as a catering agency for culture and social welfare activities of the students. The members of the students' union help and play a leading role in managing events related to the extra-curricular and sports activities, under the guidance of the faculty members. Members of Students' Council are encouraged to give their feedback on the academic and administrative set up of the University. Their feedback is also sought for updating the curriculum and examination pattern. Their feedback then is put up in front of the concerned University Department/Cell.

Some Departments of the University have initiated the concept of Students' Club. The Students' Club enhances the learning experience of the students, both inside and outside the classroom. The main aim of the Students' Club is to encourage participative learning and develop teamwork among the students. This club provides the students a platform to interact with each other and discuss the problems related to their courses. The Department of English has created a Literary forum. The students under the aegis of literary forum conduct the classroom seminars and organize curricular and co-curricular activities under the guidance of teachers. They provide the feedback on the various issues pertaining to the syllabus and teaching methodology.

The University has an Election Grievance Redressal Mechanism in which two students are nominated as members. This committee is a regular feature of the University. This Committee acts as Court of Jurisdiction.

The University has also taken initiative to ensure students' council representation on the occasion of various functions. In 2018-19, the President of the Students' Council was invited (along with some teachers and officials of the University) in the University functions organized in the Rajbhawan. The DSW Office acts as the mentor to the Students' Council. The DSW acts as Chief Election officer for the elections of the Students' Union. This office endeavours to provide the congenial environment to the students on the

campus and provides advice and support to the Students' Council. The Proctorial Board is responsible for maintaining discipline in the University. The Proctorial Board motivates the members of the Students' Council to spread the University Code of Ethics among the students. This Board ensures the implementation of discipline related rules and regulations in the University. As per the clause 15 (A) of the "Constitution of the Students' Union" the President of the Students' Union nominates a Treasurer, Cultural Secretary, Sports Secretary, Literary Secretary and Spokesperson from amongst the elected Class Representatives. All these together constitute the cabinet. The Vice Chancellor is the Patron of the Students' Union. Direct ballot system is used to elect the Class Representatives and The University Research Representative.

5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

Response: 9.8

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 15 | 18 | 07 | 06 | 03 |

| File Description | Document |
|--|-------------------------------|
| Report of the event | View Document |
| Number of sports and cultural activities / competitions organised per year | View Document |

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

The Alumni are a strong support to the Institution. An active Alumni Association can contribute towards academic matters, student support as well as mobilization of resources- both financial and non-financial. The University nurtures the Alumni Association (chapters) so as to facilitate them to contribute significantly to the development of the institution through financial and non-financial means.

The structure of the University Alumni Association is as follows-

| |
|------------------------|
| University Alumni Cell |
| Alumni |

Departmental Alumni Cell

The University elicits cooperation from the Alumni Association in the academic and the non-academic matters in the following ways-

The Alumni's suggestions are sought in the Alumni Feedback Form after he/she passes out the course/he/she opted for. Alumni's feedback to reform the curriculum/curricula is utilized. This feedback has greatly helped in upgrading and updating the syllabi/curricula. Alumni's meet is organized from time to time and they are acquainted with the development measures initiated in the University.

As a result, the University has succeeded in designing client-centred courses. Most of the University courses are based on the feedback received from the Alumni.

5.4.2 Alumni contribution during the last five years (INR in Lakhs)

? 100 Lakhs

50 Lakhs -100 Lakhs

20 Lakhs -50 Lakhs

5 Lakhs -20 Lakhs

Response: <5 Lakhs

File Description**Document**

Alumni association audited statements

[View Document](#)

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 2

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 2 | 0 | 0 | 0 | 0 |

| File Description | Document |
|---|-------------------------------|
| Number of Alumni Association / Chapters meetings conducted during the last five years | View Document |

NAAC

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the University

Response:

Vision

To build responsive, responsible, sensitive, creative and thoughtful citizens with a comprehensive understanding of regional, national and international perspectives.

Mission

To strive towards the educational, cultural, economic, environmental and social advancement of the region and the nation at large by providing excellent liberal education and quality programmes leading to bachelors, masters, professional and doctorate degrees.

(i)The University inculcates value education to build responsible, sensitive, creative and thoughtful citizens with national and international perspectives. There are vibrant centres and cells such as Madan Mohan Malviya Centre for Value Education, Centre for Gandhian Studies : Peace and Non-Violence under the aegis of which are organized several curricular and co-curricular activities to promote values among its stake holders - students, teachers and non-teaching staff.

(ii)The University is conscious of its duties towards environment. For the said purpose, the vibrant Department of Environmental Science takes up various activities to safeguard the environment.

(iii)The University envisions to launch its Start Up Policy shortly to enable the students reap the benefits of Start Up India.

(iv)To promote the Indian cultural ethos, the University encourages the University Departments to organize Seminars rooted in its culture such as **Revisiting Ramayana**, Seminar on **Gandhi and Globalization**, Conference on **Guru Jambheshwar's Green Philosophy**, etc.

(v)The University ensures access and equity in its working. For this purpose all the rules and regulations of the Government of Rajasthan are executed. Besides, the University has constituted the **Centre for Marginal Societies**.

(vi)The University organizes a campus Dialogue with its Stakeholders - Teachers, Students and Employees - to strengthen democratic spirit and ensure transparency in its working.

(vii) The University has Directorate of Research which regulates and monitors the research activities being carried out on the campus and the affiliated colleges. The researches in time with the vision and mission of the University are promulgated.

| File Description | Document |
|---------------------------------|-------------------------------|
| Link for Additional Information | View Document |

6.1.2 The institution practices decentralization and participative management

Response:

Decentralization

- The decentralized governance model is evident in every sphere as each Department/Faculty function as a separate subunit in deciding and implementing the student centric programmes and activities.
- The matters of the departmental level are discussed in the Staff Council Meeting. This gives the Faculty an enormous sense of belonging and pride in the Institution and this brings out the best in them.
- Two University professors and two University Deans are nominated as Members on the Board of Management by the Vice Chancellor.
- Student representatives are accorded a space in designing the curricular and the co-curricular committees at the level of Departmental Staff Council.
- The Heads of the Departments and University Deans have the autonomy of organizing Seminars/Conferences/Workshops
- The following Committees/Cells/Boards are constituted in accordance with University rules and regulations-
 - Unfair Means committee
 - Flying squad
 - Deans' committee (to look into the matter of College affiliation)
 - Proctorial Board (comprising Proctors and Chief Proctor)
 - DSW Committee (comprising DSW and ADSW)
 - Library Committee
 - Sports Committee
 - Anti Ragging Committee
 - Anti sexual Harassment Cell
 - Press and Media Committee
 - Website Committee
 - Grievance Redressal Cell
 - Placement Cell
 - Counseling and Career Guidance Cell

Participative Management

The University promotes a culture of Participative management by involving the staff and students in various activities.

1. Strategic level

- The Vice Chancellor, Deans, Board of Management, Academic Council, HODs, Coordinators, Directors are involved in defining the policies and procedures, framing guidelines and rules and regulations pertaining to admission, discipline, grievance, counseling, examination, training and development, sports and library services, etc. and effectively implementing the same to ensure smooth functioning of the Institution.
- For the various Programmes, Seminars, Conferences, Workshops, Curricular, Co-Curricular activities to be conducted by the University all the staff members meet, discuss, share their opinion and plan for the event and form various committees involving students and coordinate with others.

2. Functional Level

- At functional level, all Faculty members participate in decision making and knowledge sharing process initiated by the Vice Chancellor. All HoDs and Deans are the Members on Academic Council too.
- Faculty members write joint Papers and conduct joint Research Projects also.

3. Operational Level

- University Registrar is the Member Secretary of the Board of Management. The BoM gives suggestions and monitors the activities.
- The Vice Chancellor of the University is responsible for academic, non-academic and administrative activities of the Institution
- Office staff/University officers are involved in executing day to day support services for both students and Faculty members.

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

The leadership provides clear vision and mission to the University. The functions of the University and its academic and administrative units are governed by the principles of participation and transparency. Formulation and development objectives, directives and guidelines with specific plans for implementation by aligning the academic and administrative aspects improve the overall quality of the institutional provision.

The university has a vibrant Planning Board to bring recourses into effective actions. The Planning Board meets at certain intervals of time and recommends the perspective\ strategic plan for the approval of the competent university authorities. The Planning Board prepares a plan to ensure maximum utilization of the resources and suggests strategies as to how to augment them further. The planning Board's suggestions have gone a long way in ensuring the overall development of the Institution-

1. New Courses/Curricula catering to the needs of the area have been introduced.

2. The University has evolved a plan to have state of art infrastructure on its campus.
3. The University has evolved a renewable energy policy.
4. The University has introduced examination reforms and has become the leading University in the State which declares its examination results on time with accuracy and transparency.
5. The University has developed an accreditation policy to asses and evaluate its affiliated colleges/institutes.
6. The University has signed MoU with prestigious state and national agencies.

Now the University envisions to be a Model University in the state in the forthcoming decade.

(i) The University has revised its research ordinances.

(ii) The University successfully executes its activities as per the Academic Calendar declared at the commencement of the session.

(iii) Planning Board has been instrumental in establishing several Centres which work towards the fulfillment of the University's Vision and Mission.

| File Description | Document |
|--|-------------------------------|
| Strategic Plan and deployment documents on the website | View Document |

6.2.2 Organizational structure of the University including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

The Maharaja Ganga Singh University, Bikaner, erstwhile University of Bikaner came into being by the University of Bikaner Act, 2003. The University has its Board of Management, Academic Council, Board of Studies as specified in this Act. The entire functioning of the University including the organizational structure of the governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievances redressal mechanism are followed as enlisted in this Act. The University Act is enclosed on the **website link**.

| File Description | Document |
|--|-------------------------------|
| Link to Organogram of the University webpage | View Document |

6.2.3 Implementation of e-governance in areas of operation

1. Planning and Development
2. Administration

- 3. Finance and Accounts
- 4. Student Admission and Support
- 5. Examination

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: All 5 of the above

| File Description | Document |
|--|-------------------------------|
| Screen shots of user interfaces | View Document |
| ERP Document | View Document |
| Details of implementation of e-governance in areas of operation Planning and Development, Administration etc | View Document |

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

Maharaja Ganga Singh University, Bikaner came into being vide Maharaja Ganga Singh University Act, 2003 (Act No. 13 of 2003) passed by the Rajasthan State Legislature Assembly. The University Board of Management, Academic Council and Boards of Studies are constituted as per the provisions laid down in the Act. Besides, every Faculty (six Faculties) has a Dean who is nominated by the Vice Chancellor and approved by the Academic Council and Board of Management.

The University has held 32 Board of Managements and 18 Academic Council meetings till date. The Minutes of the meeting are enclosed. Details are available on the website link.

| File Description | Document |
|---------------------------------|-------------------------------|
| Link for Additional Information | View Document |

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

The University has the following provisions for the Welfare of teaching and non-teaching staff:

- The University executes the NPS policy as prescribed by the State Government.
- If an employee dies during his/her service tenure, his/her dependent is paid provisional pension as per the State Government norms. The eligible Dependent is also provided Compassionate Appointment.
- There is provision for encashment of Earned Leave.
- On Superannuation, the employee is given gratuity benefits according to his/her service length as per university norms.
- Housing Facility for teachers and employees is available on the campus.
- The staff has been provided the transport facility.
- Teachers are sanctioned Academic Leave and other leaves as per University rules.
- Teachers are given CAS benefits according to UGC norms.
- Non-teaching Ministerial staff is given promotion benefits according to State Government norms.
- Medical Insurance facility is also provided both to the teachers and non-teaching employees.
- The University has also created a Corpus Fund for the welfare of the employees in case of accident leading to permanent disability.

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years

Response: 0

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 0 | 0 | 0 |

| File Description | Document |
|--|-------------------------------|
| Details of teachers provided with financial support to attend conferences,workshops etc during the last five years | View Document |

6.3.3 Average number of professional development / administrative training programs organized by the University for teaching and non teaching staff during the last five years

Response: 3.4

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

| | | | | |
|---------|---------|---------|---------|---------|
| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
| 02 | 08 | 03 | 02 | 02 |

| File Description | Document |
|--|-------------------------------|
| Details of professional development / administrative training programs organized by the University for teaching and non teaching staff | View Document |

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 40.41

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

| | | | | |
|---------|---------|---------|---------|---------|
| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
| 12 | 07 | 05 | 03 | 09 |

| File Description | Document |
|--|-------------------------------|
| Details of teachers attending professional development programs during the last five years | View Document |

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

The University has a Performance Appraisal System both for teaching and non-teaching staff. The University teachers are evaluated and given promotions as per the UGC norms and parameters laid down from time to time. The University teachers have to fill up the prescribed proforma for evaluation and submit it to the Head of the Department. It is through the Head that the Proformas with the due comments are forwarded to the Dean and from the Dean to the Vice Chancellor and after approval from the Vice Chancellor, the teachers are given benefits they have accrued. Presently, the teachers are being evaluated as per the parameters and procedure laid down in the UGC Regulations, 2018.

Likewise, the non-teaching staff including both University officers and ministerial staff submit their Annual Confidential Report (ACR). This ACR then with due comments on the performance of the employee/s by the Head of the Department/Section is maintained in the office of the Accepting Officer.

Both the appraisal system are supported by evidence to make the whole process transparent. **Insert link for Appraisal Form Teaching/Non-teaching.**

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The Institution has a mechanism for internal and external audits. The University has its Internal Audit mechanism where Internal Audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and expenditure and the capital Expenditure of the Institution each year. Qualified Internal Auditors have been appointed and a team of staff under them does a thorough check and verification of all vouchers of the transactions that are carried out in a financial year. The institutional accounts are audited regularly by both Internal and statutory audits. So far there have been no major findings/objections. Minor errors or omissions when pointed out by the audit team are immediately corrected/ rectified and precautionary steps are taken to avoid recurrence of such errors in future.

Likewise an external audit is also conducted by the Center Audit Agency/Department. The Audit Team examines the documents, seeks clarifications and provides suggestion for the up keep of accounts and transparency in financial matters.

The voucher passes from the user and is then presented for verification to the Head/Coordinator of the event and then is presented to the Comptroller and the payment is made after it is approved by the Vice Chancellor.

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 0 | 0 | 0 |

File Description

Document

Details of Funds / Grants received from non-government bodies during the last five years

[View Document](#)

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The availability of fund is essential for any organization, society, family or co-operatives but the mobility of fund is even more important. If the mobility is in the right direction and coordinated properly, the level of progress is high otherwise it becomes ineffective even though the fund is available. Therefore the mobility of fund is important for the development of organization.

The Vice chancellor, the Comptroller and the Committees of the University monitor the use of resources. The allocated funds are utilized to purchase equipment, chemicals, organize seminars, workshops and conferences etc. The administration and finance committee and the Board of Management review the use of resources including audit, budgets and accounts. They make recommendations for better handling of resources and effective mobilization of available funds.

Planning Board examines these requirements minutely and then adding the future aspects and planning, forwards it to finance committee for clear opinion. Finance Committee goes through all the suggestions and then act accordingly for the betterment of students, teachers, and non-teaching staff.

No institution is recognized by its infrastructure but by the success of students studying in it. Therefore a considerable amount is invested on purchase of books and apparatus, sports, cultural festival and curricular programs. Quite a substantial part is spent on the salary of teachers and non-teaching staff.

A healthy mind resides in a healthy body; for this various programs like sports, yoga, personality development and other activities are organized and a provision for the same is made in the budget. In this way students proceed towards their bright future by gaining knowledge and ensuring their overall development.

For the effective teaching and learning it is very important that the environment and campus of the institution should be clean and attractive. The entire college staff and students are always ready for it. Parks are properly maintained on the University campus.

There is always a need for maintaining and upgrading the facilities provided by the University from time to time. There is also provision of fund for electricity, water, internet website and telephone bills.

To upgrade the students, teachers and employees, various programs such as guest lectures, seminars and discussions are organized. Not only this, they are encouraged to participate in research work. A certain amount of fund is kept safe for miscellaneous expenses and for certain emergency situations. The Institution is self-sufficient, and the state government has not funded any grant to it till date.

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

The IQAC at Maharaja Ganga Singh University aims at continuous improvement of quality and achieving academic excellence. It has developed a mechanism for academic auditing and adapted quality management strategies in all academic and administrative aspects. The IQAC has institutionalized the quality assurance processes in the following areas-

The University is committed to quality teaching and learning. For this, the IQAC has institutionalized the following practices.

1. To update and upgrade the quality of teaching, teachers are encouraged to join Faculty Development Programmes (FDP), Capacity Building programmes (CBP), and are sanctioned leave to enhance their qualifications. They are also sent to do the Orientation and Refresher Courses. The senior Faculty Members are asked to register themselves as Resource Persons for online teaching Programmes such as Mooc, etc.
2. **Delivery of the curriculum:** In order to ensure effective delivery of the curriculum, the Faculty members put up their teaching plan on the University website and prepare the course material for the topic to be taught by them.

Strengthening of Research Activities

1. 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 in national and international conferences. Organizing seminars, conferences and symposia have opened up the possibility for preparing and publishing research papers both in conceptual and empirical areas.
2. **Value promotion** Character building is a challenge facing the Higher Educational Institutions now. The Institution is much concerned to groom the youth as cultured citizen cherishing national ethos. For this purpose are founded several centres by the University such as **Madan Mohan Malviya Centre for Value Education, Centre for Gandhian Studies: Peace and Non-Violence, Centre for Marginal Societies, Centre for Advanced Studies of Thar Desert**. Under the aegis of these centres 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.
3. **Mental Maturity and Skill Development Courses**
4. Students and Faculty members are invited to join the Yoga classes to enhance the power of concentration, overcome stress and to maintain good physical and mental health.
5. 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.
6. Conduction of Academic Audit

The IQAC undertakes Academic Audit regularly. The HoDs are authorized to make a sudden inspection of the ongoing classes, get students' feedback and intimate the IQAC accordingly.

1. The IQAC has initiated a process of the accreditation of the University affiliated colleges.
2. To promote research, the IQAC organizes Writeshops. It has also suggested a scheme of the award of Minor Research Projects to University teachers monthly Research Scholarship of Rs. 2000/- for selected research scholars working on the University campus.

| File Description | Document |
|----------------------------|-------------------------------|
| Any additional information | View Document |

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

The IQAC strives to enhance the Quality of teaching-learning through following steps:

1. The Academic calendar is prepared in advance, displayed and circulated in the University and strictly followed.
2. Schedule of admission to various programmes, Summer, Winter and mid-term vacations, examination schedule and declaration of results are notified in the Academic calendar.
3. Every Department is instructed to organize Orientation Programme for all newly admitted students. In this programme, the students are made aware of the philosophy, the uniqueness of the education system, the teaching-learning process, the system of continuous evaluation, compulsory core courses, various co-curricular activities, discipline and culture of the Institute. All students are also given a guided tour of the campus and the various facilities.
4. Students are appraised of the Time-table, programme structure, Syllabi of the courses before the Semester commences.
5. Feedback from students is also taken individually by teachers for their respective courses. The students have direct access to approach the Vice Chancellor of the University.
6. Feedback is properly analyzed and shared with the Deans, HoDs and individual faculty members.
7. The HoDs make sudden visits to ensure smooth functioning of classes.
8. The teaching-learning processes are reviewed and improvements implemented based on the IQAC recommendations. The major initiatives taken over the last five years include the following-

- Automation of Admission Processes
- Automation of Examination Processes- As a consequence, the University has become the first HE in the state to declare its results well-in-time.
- Brainstorming meeting of the Board of Studies
- Green Initiatives on Campus- tree plantation, biodiversity park, biogas plant, solar power panels, e-rikshaws, etc.
- MoUs with prestigious Institutes, Universities, Govt. agencies.
- Arrangement of Remedial Classes, Doubt Clearing Classes for Slow Learners
- Making Seminars compulsory for PG students
- Provision of Wi-Fi facility and Smart Classes
- Examining students by conducting Internal Tests
- Digitalization of Library
- Conduction of Ph.D. Viva in the Department concerned to encourage the PG students to take up research projects/Case-Studies.
- Holding extra classes for course completion on time

9. Methodologies of Operation

Suggestion/Complaint box is placed in every Department. The suggestions thus received are considered while framing policies related to the Institution. The Staff Council Meeting of every Department is held at certain intervals to discuss the plan and issues. Besides structured Feedback both from teachers and students help in reviewing the teaching-learning strategies.

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 2.4

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 06 | 0 | 03 | 03 | 0 |

| File Description | Document |
|--|-------------------------------|
| Number of quality initiatives by IQAC per year for promoting quality culture | View Document |
| IQAC link | View Document |

6.5.4 Quality assurance initiatives of the institution include

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 2 of the above

| File Description | Document |
|---|-------------------------------|
| Details of Quality assurance initiatives of the institution | View Document |

6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)

Response:

Incremental improvements made during the preceding five years:

Response:

Curriculum Development:

- Meetings of the Board of Studies were held at regular intervals to modify and update the syllabi.
- Board of studies designed the curriculum of the respective subjects/area.
- Curriculum review workshops were conducted.
- Endeavours were made to vocationalize the curriculum.

Teaching and Learning

- Use of audio-visual aids for teaching and learning in classroom.
- Case studies constituted a component of teaching and learning process.
- Mock trials, quizzes, role play constituted the inherent part of teaching methodology.
- The University has adopted client centered teaching and learning for which the feedback is taken from Alumni Meeting.
- The University emphasizes experimental learning through conduction of surprise tests, mock trial, quiz , ro
- Remedial teaching sessions were conducted.

Examination and Evaluation

- The University has introduced semester system for the on campus courses and has annual system for affilia collegiates.
- Every teaching Department has chosen continuous comprehensive evaluation system.
- Internal evaluation is done through periodical tests, classroom seminars, assignments, interactive participat
- We have planned to execute CBCS from the next academic session.

Research and Development

- University encourages research based teaching.
- University endeavours to localize teaching through research.
- Almost all the faculty members are engaged in some or the other research/consultancy project sanctioned b agencies.
- The students are guided and motivated to submit their research projects to center/state funding agencies.

| | |
|---|--|
| <p>Library, ICT and Physical Infrastructure / Instrumentation</p> <p>Microbiology, Computer Science and Environmental Science laboratories are well equipped with all Basic and advanced equipment. The list of equipment is as follows: evident from the list below:</p> <p>Laminar Flow, (LF1) Microscopes, (Light, Oil Immersion, Fluorescent), Centrifuges, (RT and Cooling), Thermocyclers, pumps, Fermenter, Electrophoresis Units, transilluminator, Rotary evaporator, Lyophilizer, -20 and -40 deep freezers, etc. The Department of Computer Science has State of art laboratory with 60 computers connected with 10KVA online UPS.</p> | |
| <p>Human Resource Management</p> <ul style="list-style-type: none"> • Legal issues in HR management are solved amicably. • University encourages performance management and assessment. • Employee training and development. • Compensation and benefits for employees. • Incentives for work to the employees. | |
| <p>Industry Interaction / Collaboration</p> <p>Deans/Heads/Faculty members are encouraged to discuss and explore the opportunities for industry interaction and collaboration. As a result the University has signed MOUs with prestigious national and international agencies.</p> | |
| <p>Admission of Students</p> <ul style="list-style-type: none"> • Students are admitted through a nation-wide publication of admission notification • The admission notification is regularly uploaded on the University website • The Rajasthan Govt. admission policy for HEI is adhered to while giving admission • The whole process is transparent; list of admitted students is uploaded on the University website • The students who stand in merit are then called for counselling and thereafter given admission • The admission details are readily available on website and prospectus | |
| <p>6.2.2 : Implementation of e-governance in areas of operations</p> | |
| <p>1. Planning and Development</p> <ul style="list-style-type: none"> • The upcoming events are updated on the University website. • The budget is proposed on the basis of the requirements submitted by the various teaching and non-teaching sections. It is then discussed and approved in the meeting of the University competent authorities. | |
| <p>Administration</p> <ul style="list-style-type: none"> • Biometric system for attendance of faculty and staff. • The University competent authorities including the Vice-Chancellor, Board of Management, Academic Council etc. formulate policies. The policies are then executed by the University executive wing, the Head of which is the Registrar. Registrar, Assistant Registrar and Controller of Examinations to assist him. | |

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 7

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 2 | 3 | 1 | 1 | 0 |

File Description

Document

Report of the event

[View Document](#)

List of gender equity promotion programs organized by the institution

[View Document](#)

7.1.2 Institution shows gender sensitivity in providing facilities such as

- a) Safety and Security
- b) Counselling
- c) Common Room

Response:

Safety and Security

The university pays utmost attention to the safety and security of its members and facilitates a safe environment that is free from ragging, sexual harassment etc. The university ensures enforcement of discipline and student safety by Proctor's office, which coordinates with law enforcement agencies and security agencies. Entry into the university is restricted and allowed only after proper verification at the entry gate. Identity cards are issued to the University staff and Students. Proctorial board members, Anti ragging Squad, Anti Sexual harassment Squad and team of faculty members take regular rounds of the campus to provide a safe, conducive academic environment. To promote behaviors that create an atmosphere that ensures gender equality and equal opportunities, Departments, Centre for Women Studies and Anti-Sexual Harassment cell organizes gender sensitization programs and other programs. The Anti Sexual harassment cell ensures that the mechanism for registering complaints is safe, accessible and sensitive. It takes cognizance of complaints about sexual harassment, conducts enquiries, provides assistance and justice to the victims, recommend penalties and take action against the harasser, if necessary. ICC (Internal Complaint Committee) meets on need basis to address any complaints from students, teaching and non-teaching members and takes necessary action. It also makes arrangements for appropriate psychological, emotional and physical support (in form of counseling, security and other

assistance) to the victim if so desires.

The following programmes to promote gender sensitization were organized during the period:

- A Week long program on **Beti Bachao: Beti Padhao** was organized by English Department from 14.3.2016 to 18.3.2016
- University Department of History organised National Seminar on **Marginal Societies in Rajasthan** on March 30-31, 2015.
- National Workshop on **Women's Rights as Human Rights** organized on March 25 January, 2016.
- National Symposium on **Stri Vimarsh: Vibhinn Ayaam** was organised by Centre for Women's Studies on November 3, 2017; Dr. Suman Sharma, Chairman, State Women's Commission (Rajasthan) was the Chief Guest.
- National Seminar was organized by the Centre for Women's Studies in collaboration with Rajasthan Sanskrit Academy, Government of Rajasthan, Jaipur on **Naari tu Narayani** on 24-25th January, 2018.
- Rajasthani Department in collaboration with the Centre for Women Studies organized State Level Rajasthani Poetry Competition with entries from around 27 colleges all over Rajasthan on **Patriotism and Gender Sensitization** on 27 November, 2018
- 65 Students of Maharaja Ganga Singh University participated under the banner of Centre for Women Studies in the City Marathon for **Beti Bachao Beti Padhao** organized by the Event Planner, Bikaner on 9th January, 2019.
- Centre for Women's Studies organized a Seminar on **Menstrual Hygiene** for Girls' at Government Girls' School, Nathusar Bas, on 14th February, 2019. Dr. Preeti Gupta (Ayurvedic Expert) spoke on major problems related with Monthly Period.

Counseling

1. Counseling sessions are held to acquaint the girls with the latest security updates provided by the government and the University.
2. In counseling sessions girls are advised how they should take recourse to the It measures when in peril.
 - Girls are encouraged to be bold enough
 - Mentor-Mentee sessions
 - Career counseling and Guidance Committee

7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 50

7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

Response: 12500

| 7.1.3.2 Total annual power requirement (in KWH) | |
|--|-------------------------------|
| Response: 25000 | |
| File Description | Document |
| Details of power requirement of the university met by renewable energy sources | View Document |

| 7.1.4 Percentage of annual lighting power requirements met through LED bulbs | |
|---|-------------------------------|
| Response: 0 | |
| 7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH) | |
| 7.1.4.2 Annual lighting power requirement (in KWH) | |
| Response: 100 | |
| File Description | Document |
| Details of lighting power requirements met through LED bulbs | View Document |

| |
|--|
| <p>7.1.5 Waste Management steps including:</p> <ul style="list-style-type: none"> • Solid waste management • Liquid waste management • E-waste management <p>Response:</p> <p>The University has developed a full proof system to manage waste from its inception to its final disposal. This includes the collection, transport, treatment and disposal of waste, together with monitoring and regulation of the waste management process.</p> <p>1. Solid waste management</p> <ul style="list-style-type: none"> ◦ Solid waste production and its disposal includes paper waste, food waste, plastic waste, biodegradable waste, construction waste, glass waste, dust etc. ◦ The solid waste audit conducted by the University focuses on quantity and type of solid waste generated in university campus. ◦ The total solid waste collected in the campus is 150 tones/year. ◦ Paper waste is a major portion of waste generated on the campus. The single sided used papers are reused for writing and printing in office and in other departments. ◦ The use of plastic and polythene is banned on the Campus. ◦ Glass bottles are reused in the laboratories and small quantity of glass waste is thrown on the campus. |
|--|

- Small paper piece waste, classroom waste, biodegradable waste is used for composting but some biodegradable, office and classroom waste is burn on the site near academic block-1 building.
- Food waste, dinning waste of common canteen, organic waste including leaves of plants etc. are used for composting.

2. Liquid waste management :

The Liquid waste management is well taken care of by the University

- Liquid waste Management addresses water consumption, management of water sources, water used in bathrooms, toilets, laboratories, canteen, gardens as well as leakages and over flow of water from overhead tanks.
- For monitoring of water use, number of times of filling of tanks per day, time for overflowing, rate of flow, water wasted in liters per day due to overflowing is periodically supervised.
- The University has linked the overflowing water to the adjacent passes and plants.
- On an average the total use of water in the university is 15-18 Kilolitres/day, 2000Litre/day water is loosed through overflow of tanks and it is observed that about 100 Litres /day water losses due to leakages in different sites of water use. No sooner are these leakages observed, they are immediately repaired.
- The major use of water is in office Administrative Block, Examination building and Academic Block 1 and 2.
- Roof top rain water harvesting is done. There are six rainwater harvesting tanks with the storage capacity of 600000 liters and the total storage capacity through all modes is 1050000 liters in all.
- Monitoring, controlling overflow is regularly done and periodically supervision drills are also arranged.
- To manage the liquid waste the University has created a pit of 10*10. The University Laboratories and Drinking water points are connected through a pipeline with this pit. The pit is cleaned once in a week. Toilets are connected to separate tanks. These tanks are cleaned and the waste is taken out to the isolated region. The University is planning to develop a comprehensive system for proper Liquid waste management.

3. E-waste management:

University ensures proper e-waste management by doing the following-

- Sells old electronics after they are no more in use
- Recycles and disposes of e-waste properly
- Electronic items are properly maintained
- Data are stored on line.
- The University buys energy star rated electronics

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Objectives

1. To arrest ground water.
2. To conserve surface water runoff.
3. To reduce soil erosion.
4. To beneficate water quality.

Rainwater harvesting is a technology used to collect, convey and store rainwater for later use from relatively clean surfaces such as a roof, land surface or rock catchment. The Institution has the following rainwater structures:-

1. The rainwater is either stored in a rainwater tank or directed to recharge ground water. The University has built huge tanks where rainwater is stored and used later.
2. The University has undertaken an initiative entitled 'Green Campus' aiming at transformation of Campus from dependency to sustainability with respect to water resources. Rainwater harvesting is an attempt in this direction. The University plans to construct 'Saraswati Sarovar' on its campus so as to cater to the needs of the Flora and Fauna and later on develop it as a tourist destination.
3. An inspection of borewells/endeavour to dig new borewells was undertaken to determine depth and channel for their utility in the replenishment of ground water table. The areas where ground water level is very low have been earmarked.

7.1.7 Green Practices

- **Students, staff using**
 - a) **Bicycles**
 - b) **Public Transport**
 - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

The University has adopted and executed the dictum 'Go Green' every inch. All the University stake holders try their level best to inculcate the green values. On the campus is encouraged the use of Bicycles. The University teachers and employees make use of bicycles to transact their business in the Administrative Block, Vice Chancellor Secretariat, Examination Block, Academic Block I and Academic Block II. The University Staff uses car pooling and makes use of public transport. Individual Transport as far as possible is discouraged. The use of e-rikshaw is encouraged.

The University's various roads are named after the famous Indian rivers to sensitize the people towards the Green Value. These roads are pedestrian friendly. The Solar Green corridors add to the aesthetics of these roads. The Campus is plastic free zone- the use of polythene and single use plastic is discouraged. As a result, the University is absolutely free from the evils of plastic use.

At the level of the University, efforts are made to minimize the use of paper. The office orders, circulars are sent through social media. The University teachers and non-teaching employees' applications

through e-mail are accepted. The paper is used only when it becomes necessary for official purpose. The University has taken an initiative in green landscaping with trees and plants. As a result, several green parks (some of them with medical values) have come up. The University is environmentally sensitive, and has founded several parks and a zone Junagarh Oxygen zone, Smriti Park (Near canteen), Eco-park (Near VC Secretariat) Sanskriti Park (Near admn Block), IT Park. The Vivekananda Smarak located in the heart of the campus adds to the beauty of the campus. The statues of the two national icons Maharaja Ganga Singh and Swami Vivekananda – significantly add to the beauty of the Campus. Besides the University open theatre is also surrounded by green plants.

The University intends to develop a park of more than five hundred Peepal trees and thereby turning the Campus into Oxygen hub serving the purpose of carbon sink for the people of Bikaner and vicinity. To keep the University Green, the services of professional horticulturists, the College of horticulture and NGOs are invited. Recently, a local NGO has made a contribution of one thousand trees to the University and is taking care of their proper maintenance, upkeep and growth. The grass grown on University Campus attracts the visitors. This green attraction has made the University a paradise for the visitors. The saplings, plants and trees in abundance undoubtedly add to the green aesthetics. The University has banned the cutting of trees and uprooting the plants on its campus; their trimming and maintenance are however regularly done. The growth of green aesthetics has brought about an increase in rainfall also in comparison to the last years. The rainfall received this year was much higher in comparison to the rainfall the University Zone had last year. The University located in Thar Desert, has thus launched a massive drive towards green sensitization.

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 1.58

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 132.06 | 92.53 | 7.10 | 4.36 | 4.01 |

| File Description | Document |
|---|-------------------------------|
| Green audit report | View Document |
| Details of expenditure on green initiatives and waste management during the last five years | View Document |

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift

3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: C. At least 4 of the above

| File Description | Document |
|---|-------------------------------|
| Resources available in the institution for Divyangjan | View Document |

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 10

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 2 | 2 | 2 | 2 | 2 |

| File Description | Document |
|---|-------------------------------|
| Number of Specific initiatives to address locational advantages and disadvantages | View Document |
| Any additional information | View Document |

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 5

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 1 | 1 | 1 | 1 | 1 |

| File Description | Document |
|---------------------|-------------------------------|
| Report of the event | View Document |

7.1.12

Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

| File Description | Document |
|--|-------------------------------|
| URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics | View Document |

7.1.13 Display of core values in the institution and on its website

Response: Yes

| File Description | Document |
|--|-------------------------------|
| Any additional information | View Document |
| Provide URL of website that displays core values | View Document |

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

| File Description | Document |
|---|-------------------------------|
| Details of activities organized to increase consciousness about national identities and symbols | View Document |
| Any additional information | View Document |

7.1.15 The institution offers a course on Human Values and professional ethics**Response:** Yes

| File Description | Document |
|--|-------------------------------|
| Any additional information | View Document |
| Provide link to Courses on Human Values and professional ethics on Institutional website | View Document |

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions**Response:** Yes

| File Description | Document |
|---|-------------------------------|
| Any additional information | View Document |
| Provide URL of supporting documents to prove institution functions as per professional code | View Document |

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years**Response:** 26

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
|---------|---------|---------|---------|---------|
| 10 | 04 | 05 | 04 | 03 |

| File Description | Document |
|--|-------------------------------|
| List of activities conducted for promotion of universal values | View Document |
| Any additional information | View Document |

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

The University observes important days like national festivals and birth/death anniversaries of the great Indian personalities/ leaders with a profound zeal. Understanding the need of the time, the University is working to inculcate the Indian culture and zeal of patriotism among the students. These ideas are sown into the minds of the students by rejoicing the national festivals and programs based upon the life of great Indian personalities.

Every year the University celebrates the Republic day. This day commemorates the adoption of Indian Constitution. The Day is celebrated by Flag hoisting at the official residence of the Vice Chancellor and on the University Campus. Flag hoisting is followed by March Past by the security guards of the University and NCC cadets.. The day is also marked by cultural activities performed by the students. These cultural activities are based upon the Cultural and National ethics of the country. Likewise the Independence Day is celebrated every year. The Birth anniversary of Father of the Nation “Mahatma Gandhi” (2nd October) is celebrated every year. This event is organized in different ways like students and staff members undertake plantation and clean the premises. Debates and speech competitions are also organized with the aim to spread the message and teachings of the father of Nation among the youth.

National Youth Day i.e. Swami Vivekanand Jayanti (12th January) is celebrated in the University with full enthusiasm. This event is meant for spreading the teachings of the great Swami Vivekanand and to motivate the students of the University who are face the challenges of life to deal with difficult every difficult situation properly. This event is celebrated in the compound of Swami Vivekanand Smarak located on the University campus.

Every year students of the University celebrates Teachers' day in the commemoration of the Birth Anniversary of Dr. Sarvpalli Radha Krishnan on 5th September. The students felicitate their teachers on this occasion. Likewise, Guru Purnima is also celebrated with fervour and enthusiasm.

Every year birth anniversary of Pandit Deendayal Upadhyaya (25th September) is celebrated by the University, a blood donation camp is organized to mark the event. In addition, various Departments of the University celebrate Birth/Death anniversaries of the great Indian personalities/ leaders like Subhash Chand Bose, Baba Sahab Bhim Rao Ambedkar, Shahid Bhagat Singh, Maharana Pratap, International Senior Citizen day etc. Department of English also celebrates birth anniversaries of some great Indian Poets like Ram Dhari Singh Dinkar, Sarojini Naidu, Jai Singh Neeraj, Maithilisan Gupta, etc.

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

Complete transparency is maintained by taking recourse to the following means and measures-

1. The University is governed by Maharaja Ganga Singh University Act.
2. The University competent body the Board of Management is the apex administrative body and takes care of financial, administrative and auxiliary functions. The Academic Council approves the

curricula and passes rules and regulations related to academics, The resolutions passed by the Academic Council cannot be rejected by BoM. BoM can simply send them back for reconsideration.

3. The financial matters are regulated and monitored by the Comptroller, (a personnel from Rajasthan Accounts Services) deputed by the Government of Rajasthan. He sends his institutional working report to the government directly.
4. Registrar is the Executive Head of the University (a personnel from Rajasthan Administrative Services deputed by Govt. of Rajasthan). He also serves as the University link officer Admission is an online process, which is strictly on the basis of merits in accordance with the government reservation policy.
5. There is a Deputy Registrar (Academic); the section of which serves as a coordinating agency among the various Departments. Besides, Deputy Registrar (Academic)'s office also takes care of the Affiliation process of the Colleges/Institutions which fall within the University jurisdiction.
6. The University has its own research regulations. The University Directorate of Research works towards promotion of research strictly in accordance with the University research regulations.
7. The University Establishment Section takes care of the selection and appointment of the University teachers and University Employees strictly in accordance with the University regulations amended from time to time as per UGC guidelines.
8. The Examination Cell of the University is responsible for the fair conduct of examination. The flying squad nominated by the Vice chancellor makes a sudden visit to the University and affiliated centres to curb the use of unfair means. Besides, the Unfair Means Committee is constituted to award punishment to those examinees who resorted to unfair means as per university rules.
9. Dean is the academic Head of the Faculty concerned. He is responsible for the execution of rules and regulations related to academic matters passed by the Academic council.
10. The HoDs regulate and monitor each and every activity related to their Departments.
11. The Drawing & Disbursement Officers (DDO) and the supporting staff transact financial business strictly in accordance with the financial rules of the University/the rules of the government of Rajasthan.
12. The General Administrative Department (GAD) cell of the University maintains record of the equipment, tools, instruments such as computer, printer, labs, and other things. It is also responsible for maintenance, and the purchase of new items. It is only after GAD Cell's approval that a file moves ahead.
13. University Pool officer maintains transparency in the operation of the University vehicles.
14. The University Estate office is headed by the University Estate officer. The Office maintains transparency in the construction of the upcoming buildings and maintenance of equipment, buildings and University Campus.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

1. Use of Renewable Energy

The world's industrial powers are searching for new avenues of energy production as dependency on fossil

fuels declines. Renewable energy, particularly solar energy is one such source. Solar power installation capacity in the state of Rajasthan has reached to 2280 MW by March this year and 20 projects of total 1500 Mw are under pipeline and will be commissioned and start generating power by next year. Potential of the solar power generation is higher in Rajasthan as compared to other states but still the state lags behind Karnataka and Telangana. We at Maharaja Ganga Ganga Singh University, have installed solar panels to contribute towards the increase in the renewable energy resources. The University is contributing towards making the Rajasthan State the hub of solar energy. Rajasthan by virtue of its geography, enjoys the highest number of cloud free days and high insulation ideal for the generation of solar power plants. The opportunities offered by this bounty of nature are immense in Bikaner and it is important that this inexhaustible energy source is used to our advantage. In the time when being responsible towards the requirements of climate and environment is the way forward, solar power as a source of electricity is a vital development input. The University has planted-solar panels on its campus and is the only State University taking this mission ahead. Surrounded by Green corridor, the solar lights have added to the beauty of the campus as the dazzling campus looks extremely impressive and beautiful during the night hours. The University is thus making a significant contribution towards 'Save Environment, Save the Earth'.

2. Self-Introspection Day

The University celebrates its Foundation day as Self-Introspection Day.

The following tasks are being done:

1. Every Department presents a self-appraisal report of the activities taken up and the activities that could be taken up but could not happen because of some or the other reasons. It also presents its Future plan and a detailed outline of its execution.
2. Every Faculty Member takes a pledge to contribute to the growth of the University.
3. 'Campus Dialogue' is arranged. In this is invited the people of the town who participate in the discussions and deliberations. Through this, the University Faculty Members and Non-teaching Staff try to comprehend the lacunae and as to how to get rid of them.
4. The Centre's Directors also review their progress and ponder over the measures to add many more programmes to benefit the students and the youth of the country at large.
5. A two hours' symposium is also held in which the various Departments review the teaching-learning strategies/pedagogies employed by them and how they can be moulded to yield better results.
6. A micro analysis at the level of the Vice chancellor's office constitutes a significant event of the day. The Vice Chancellor, after this micro analysis is being done, presents a paper on the future vision of the University.

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7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

Green Value

Recognizing the significance of **Green Value** in human life, especially in Desert the University after it shifted on its present campus, decided to develop **Green Value** as its distinctive area. Moreover, there are far reaching repercussion of human industrial activities resulting in the extinction and endangering of many life forms. Upon realization of this alarmingly increasing threat on its own survival, the Higher Education Institutions have started to transform themselves. We at Maharaja Ganga Singh University, allow a broader ecological perspective on our common human interest and emphasize choices made within the ecological boundaries of climate change rather than political boundaries of economic advantage.

The primary objective of the Green Value is to present an attractive framework to deliver more resource efficient, lower carbon, less environmentally damaging, more socially inclusive societies.

It is a methodology that supports the harmonious interaction between humans and nature and attempts to meet the needs of both simultaneously. It asserts that the basis for all economic decisions should be in some way tied to the ecosystem, and that natural capital and ecological services have economic value. It is a holistic approach that includes political advocacy of sustainable solutions.

Objectives

1. To preserve natural resources, defend biodiversity and enhance our air and water quality.
2. To reduce carbon foot print by producing less waste and decreasing the amount of toxic gases set free into the air.
3. To enable the society breathe in fresh, clean air by taking away the bad toxins.
4. To reduce green house gases which in turn can help reduce global warming.
5. To improve university stakeholders' health and enhance students' motivation.

Operational Methodology

The University operationalises adherence to the **Green Value** by doing the following-

1. Organizes Seminars, Conferences, Workshops, Symposia, Talks related to environment and the significance of Green Value.
2. Celebrates the important Days such as 'Earth Day', 'Ozone day', University Environment Day etc.
3. Organizes campaigns to generate awareness among the masses about benefits of plants, biodiversity, solar energy, carbon free zone, etc.
4. Emphasizes plantation of various types of saplings and trees which provide maximum oxygen. To encourage plantation on its campus, the University has launched 'One person, One Plant' yojana.
5. The University plans to develop water reservoirs on its campus such as Sarasvati Sarovar, etc.
6. The University Celebrates 'Hariyali Teej' as Green Day.
7. The University has endeavored to minimize the paper use by using e-devices.
8. The University has installed Solar Panels and intends to become solar hub in future.
9. The University has also developed Green Solar Corridor on its campus which in turn will help it

develop as Oxygen Zone.

10. Various parks- Smriti Park (Near canteen), Eco-park (Near VC Secretariat) Sanskriti Park (Near Administrative Block), IT Park.
11. The University linking roads have been named after famous Indian rivers.
12. Under the aegis of Centre for Advanced Studies in Thar Desert, the University takes up research projects to enhance greenery in the region
13. The use of polythene is banned and the University campus has been declared polythene free zone.
14. The University hires e-Rikshaws for movement on the Campus by Faculty Members and Students
15. The Male Faculty Members use bicycles also.
16. The University Campus is serving as Biodiversity Gene Bank. The impact of this is that in the area of vicinity, the farmer suicide case is almost nil.
17. The students are encouraged to take up Projects related to Cow Grazing Fields.
18. The University has also taken up the Project on mapping up of the assets of Thar Desert.

IMPACT: The University has tried to turn the locational disadvantage into an advantageous position. The University is developing as a carbon sink, the benefits of which shall be reaped by the forthcoming generations also. This has made the University a point of attraction and a number of citizens visit the place to keep themselves healthy and fit. The move has inspired the people to "Go Green".

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5. CONCLUSION

Additional Information :

NA

Concluding Remarks :

Maharaja Ganga Singh University (Ab initio University of Bikaner, Bikaner) came into being as an affiliating State University in 2003 and started its Teaching Department on the Campus in 2011. Since then the University has achieved strides in the disciplines of the Faculty of Science, Social Science, Arts, Education, Commerce and Law and has become one of the leading Universities in the State. As an Affiliating University, the Maharaja Ganga Singh University has initiated steps to enhance quality of education in the Institutes of Higher Education affiliated to it. In the last five years, the University has introduced some very significant and vital reforms in the curricula aspects to keep pace with the changes occurring at the local, national and global levels; the Examination Scheme has been modified (to the extent of cent percent) in such a way so as to enable the students face the challenges of the global competitive economy.

The University has very recently been sanctioned the Five Year B.A.- LLB Integrated course by Bar Council of India and the admission is on for the same. Maharaja Ganga Singh University has become the leading Higher Education Institute which promotes Sports keeping in mind that Healthy Mind resides in Healthy Body. Over the years, the University has strengthened the belief that without character building, all education is worthless; for the same it has organized several programs, workshops, seminars, conferences, etc, aiming towards value promotion. The regional cultural ethos has helped the Institution achieve this goal to a certain extent. The University has taken a leap forward to promote institutional core values.

To promote research and encourage innovations in the University, 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 scholar working on the University Campus.

In brief, in a small span of eight years, the University is marching ahead to achieve its Mission in accordance with its Vision.