



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

MALWANCHAL UNIVERSITY

INDEX CITY, NH-59A, NEMAWAR ROAD, KHUDEL, INDORE, M.P
452016

www.malwanchaluniversity.com

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

January 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

INTRODUCTION

Malwanchal University has its roots in a group of Institutions established by the Mayank Welfare Society. The society was established in the year 1996 by one of central India's respected visionary, Shri Suresh Singh Bhadoriya, with the mission of empowering youth through quality education and healthcare services. Malwanchal University was established as per MP Government gazette notification dated 04/01/2016.

The verdant sprawling campus is spread in 49.848 acres with a built-up area of 1, 35,609 sq.mt and is situated on NH-59A Nemwar Road, Indore. The institution is devoted to promoting medical education in central India and offers professional education in Medicine, Dentistry, Nursing, Pharmacy and Paramedical sciences. The clinical teaching is facilitated by 1300 bedded hospital and above 3000 daily outpatient attendance. All the constituent units have state of art infrastructure and despite the institution being located in a rural area, the students hail from all over the country and abroad.

The university is currently offering 51 academic programs across various disciplines which include 07 UG, 38 PG, 04PhD and 02 super specialty programs. All the programs in these institutes have been duly recognized by respective councils such as NMC/ DCI/ INC/ MPC etc. We are also exhilarated with our increasing student base being the first private university in Madhya Pradesh to have 250 MBBS admission capacity. The objective of creating and nurturing excellent health professionals is met with by inculcating several reforms in the 'teaching learning process' along with value added courses on soft skills and professional ethics. Competency based medical education ensures that our students develop the best possible work ethos. Various quality initiatives like ISO certification, NABL, NABH etc, keep pushing us towards achieving excellence.

With the commitment to provide healthcare to the underserved, the constituent units of Malwanchal University conduct several outreach programs and camps. During the COVID-19 pandemic, staff from across the constituent units have been at the forefront to provide health care to the patients. Contribution of Index Medical Hospital, Malwanchal University, Indore for the service of humanity during the crisis of COVID-19 has received public as well as government recognition.

Vision

“Malwanchal University sets the standard for high quality sciences and liberal arts education. We impart world class knowledge, training and professional experience to students and professional interested in making a career in Health and Technical Sciences, and other subjects related to humanities. For this, we are committed towards creating and sustaining the conditions that enable students to experience an unparalleled educational journey that is intellectually, socially and personally transformative and wedded to human values.”

To achieve this vision, we constantly strive for:

- Being **accountable** by ensuring academic, professional, fiscal integrity and value through prudent management of resources provided.
- Maintaining one's **integrity** by being honest, fair and ethical thereby creating a culture of trust during all University activities and decision making.
- Exhibiting **excellence** through serving the scholarly community by delivering high quality teaching, service and extended educational as well as extracurricular programs.
- Cultivating **critical thinking**, creativity and joy in lifelong learning to be able to serve the state, the nation and the world through research, teaching and outreach.

Mission

The mission of Malwanchal University is to provide quality education and training in all its programs with the state of art infrastructure. We educate the citizens and citizen-leaders of our society. We do this through our commitment to the transformative power of education.

Beginning in the classrooms with the exposure to new ideas, new ways of understanding and new ways of knowing, students embark on a journey of intellectual transformation. Our systematic working of constituent units ensures good working conditions and helps students and staff in their academic performance. We expose our students to rural and urban societies so that they may interact at the ground level and relate their education and expertise with the need of the society. For this, we encourage their frequent interactions with the world outside the campus. From this we hope that our students will begin to fashion their lives by gaining a sense of what they want to do with their gifts and talents, assessing their values and interests and learning how they can best serve the world.

Keeping in view our Malwanchal University's mission, we commit ourselves to the following core values:

- Being **respectful** by embracing diversity and treating others collegially with openness, professionalism and courteously in all interactions and activities.
- Encouraging, considering and supporting new ideas and supporting **innovation** by fostering individual ingenuity and creativity to in turn create an environment with opportunities for growth and progress.
- A sense of **inclusion** through cultivating an inclusive living, learning and working community thereby facilitating progress and success of all those involved and thus supporting all individuals.
- **Collaborating** to work towards common goals with others in the University and the community while valuing teamwork, participation and diversity of ideas and perspectives.
- To contribute towards nurturing **leadership** qualities amongst the students and staff who eventually will become well educated leaders and global citizens thus excelling in addressing the challenges of the future.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Premier institution of higher learning in central India, effectively catering to diversified educational needs of rural and urban population
- Well qualified and dynamic faculty who are distinguished in their fields and committed for achieving excellence

- Malwanchal university has state-of-the-art infrastructural facilities that cater to stakeholders' needs in advanced teaching and research, health, physical fitness and sports facilities
- Skill labs with BLS, ACLS, PALS training programs as well as value added courses
- The Institution has well developed feedback mechanism from various stake holders to constantly improvise in administrative and academic functioning of the institution. Transparency in examination and evaluation process
- Strong Outreach activities which cater to surrounding urban and rural communities.
- Emphasis on promotion of holistic development of students through co-curricular, extracurricular and extension activities.
- Continuous quality assurance, sustenance and enhancement through well-defined process.
- Good governance, participatory decision making, and visionary management offer excellent amenities and welfare measures for students, faculty and staff.
- Ecofriendly campus with well-defined environmental policy and emphasis on energy saving initiatives.
- Quality initiatives like NABH, NABL, and NAAC accreditation. Internal Quality Assurance Cell (IQAC) is monitoring the quality of teaching-learning, research and other student support activities.

Institutional Weakness

- Limited International visibility leading to slow pace in having international collaborations and limited international admissions across all programs.
- Malwanchal University being a self-financed university focusing on health science education, there is limited opportunity for receiving extramural grants. This affects research productivity and has implications for long term sustainability.
- Due to regulatory bodies in the health care segment do not consider Ph.D. as an essential qualification, the number of registered Ph.D. research scholars is limited.
- The different norms for the implementation of academic programs are governed by the regulatory bodies there is limited academic flexibility.
- Clinical services consume the maximum time of the faculty members thereby limiting the time available for research.
- Less number of student campus placements as most of the courses run by the Institution are professional and self-employable.

Institutional Opportunity

- Scope to introduce multi-disciplinary courses across various programs as per National Education Policy.
- Scope to attract a greater number of international students in all the programs and also to improve the medical tourism opportunities for global visibility.
- To enhance the scope of international MOUs and linkages for collaborative research to offer opportunity to the students and faculty.
- To increase the extra-mural funding for research and development, for enhancing quality publications, filing of patents / copyrights and to involve industry in creating ecosystem for research and start-ups.
- To strengthen alumni associations for their involvement in developmental, academic, research and mentorship activities of the students.
- To strengthen the collaboration with industry in research consultancy, training and internships.
- To encourage faculty to take up PhD programs to enhance the academic environment.
- To undertake upgradation/ enhancement of organ –transplant facility

- Opportunities for expansion into other areas including, engineering and social sciences for launching innovative programs covering Trans-disciplinary and Inter-disciplinary courses.
- Scope to increase the funding for research and development, for enhancing quality publications, filing of patents / copyrights and to involve industry in creating ecosystem for research and start-ups.
- Scope to enhance the development of E-Learning modules to enrich teaching learning process.

Institutional Challenge

- To provide a greater number of scholarships for education to socio-economically underprivileged students.
- To motivate the regulatory bodies for adopting CBCS in all the programs.
- To ensure availability of Government research grants and conduction of high-quality research
- To motivate the younger faculty towards research and pursuing an academic career.
- To keep pace with competitive and fast-developing academic environments both at the National and International levels and to achieve a higher and higher position in the ranking both at the national and international levels.
- To search for innovative career opportunities for students at national and international levels. To facilitate 'semester-abroad' and 'study in India' programs for global exposure to students.
- To train and involve the entire faculty to utilize latest ICT tools to keep in pace with the latest technology.
- To promote conversion of research leading to more patents/copy rights.
- To have more start-ups in the Incubation center and to promote innovation and entrepreneurship.
- To transform higher education from traditional and physical form to a virtual system.
- To implement the medical education in local and regional languages.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Malwanchal University, with its identifiable dedication to widening horizons of learning of healthcare sciences has a curricular framework with resourceful amalgamation of theoretical knowledge with modern teaching methods.

The university offers 51 academic programs in various streams of Medicine, Dentistry, Allied Health Sciences (Pharmacy, Paramedical and Physiotherapy) and Nursing. During the last five years, 23 new programs have been added. The curriculum design and development is done as per the guidelines of Regulatory Bodies such as NMC/DCI/INC/M.P. Paramedical council etc. Based on regulatory guidelines and feedback from stakeholders the revision of the curriculum is done by the Board of Studies and academic council considering regional, national and global health-care needs. The university strives for quality education and the curricula offered emphasize on competency, employability, entrepreneurship and skill development. The effective curriculum delivery is ensured by different processes, e.g. Academic audit and regular academic council meetings. Due to COVID-19, the Institution has shifted to hybrid learning utilizing platforms like google classroom, My Index portal, YouTube channel, Institutional LMS etc. The curricula sensitizes all the students to be aware and proactive in gender equality, environmental awareness, human values, health determinants, right to health

issues, social issues, human population, demographic changes, professional ethics etc. The curriculum is enriched by incorporating field visits, research projects, community postings and industry visits. The constituent Institutions have offered 995 value added courses during the last five years.

Learning skills are honed within a clear Outcome Based approach laying out specific learning objectives, viz., program outcomes and course outcomes for every program both at under graduate and post graduate levels that are adhered with strict compliance to the regulatory bodies. These outcomes concur with the Vision, Mission and Core Values of Malwanchal University delineating the learning and skill acquisition to be anticipated by the students

Teaching-learning and Evaluation

Malwanchal University provides a rich environment for teaching and learning with a transparent mechanism of evaluation. The institutions organize Induction Programs every year to apprise newly joined students with the work culture and make them feel comfortable to acclimatize to the new environment.

University has clearly stated program outcomes and course outcomes. Student centric methods are used for enhanced learning experience. University ensures formative and a summative assessment through end of term examination along with continuous internal assessment process throughout the year. The Examination Cell headed by the Controller of Examination oversees the smooth conduct of all the internal and external examinations. The Institution identifies slow and advanced learners by their performance appraisal with separate capacity building remedial classes conducted as per categorization of the students for their curricular and co-curricular upliftment. This enables us to cater to the student diversity.

University has almost 140 of the student population in campus from outside MadhyaPradesh. For every 10 students in campus we have a dedicated faculty member available as full time to mentor them throughout their course duration. Majority of full time teachers are qualified as PhD guides as per norms. More than 85% of teachers are trained for development and delivery of e-contents. Average teaching experience of the faculty members is more than 14 years. Continuous evaluation and formative assessment are the core of the assessment process and with the help of the automated examination system the results are mostly declared within 21 working days after the examination. With minimum grievances of about 15% in examinations. The overall pass percentage of year end examinations of students of different specialities of the university was 94.4% in the past academic year.

Malwanchal University caters experiential learning through onsite/field interactions, participatory learning and problem solving methodologies adopted by the faculty. In addition, teachers are provided with adequate ICT enabled tools including online resources for effective teaching and learning process. The students are motivated to get registered in MOOCs like SWAYAM (NPTEL). COURSERA etc.

Research, Innovations and Extension

Malwanchal University has developed and adopted comprehensive Research Promotion Policy. It has Research

Promotion Committee, Publication Guideline Committee, DCGI approved Ethics Committees and Scientific Advisory Committee. University has IPR Policy, Consultancy Policy, Incubation and Innovation Policy and Ordinance for PhD. The constituent units are regularly conducting workshops for Research Methodology, Good Clinical /Laboratory Practices, Intellectual Property Rights and Proposal writing for Research Grant. Mechanism to ensure high standards of research through a strict code of ethics, rigorous Ethics Committee scrutiny, and strong anti-plagiarism policy are in place.

Development of Central Research facility including Molecular Diagnostics lab and central pathology laboratories promote inter-disciplinary research The establishment of Incubation Centre has been done in the university campus which provides support for the young researchers and innovators and at present one patent has been applied for. The faculty has to its credit 870 publications in various peer reviewed journals in the past five years.

Dr. Sanjeev Narang, Pro-chancellor Malwanchal University received a prestigious appointment as an Advisory Board member, Research Foundation of India. Dr. Kratika Mishra, Reader Dept. of Orthodontics received young researcher award, by the Institute of scholars for her publication in the Journal of Contemporary Orthodontics and Dr. Smriti G. Solomon, Principal Index Nursing College was awarded a certificate of excellence in reviewing.

The institutes organize and undertake numerous extension and outreach activities that received various awards from local bodies specifically during the Covid 19 pandemic. More than 95% of students are participating in extension and outreach activities carried out each year. Activities of Malwanchal University towards medical education were recognized by Government of Madhya Pradesh in Madhya Pradesh Ratna Alankaran Samaroh 2022. On the occasion of Independence Day-2021, Mayank Welfare society received recognition from the Indore District Administration for their commendable contribution towards community service and for establishment of one of the largest oxygen plant in Central India. In this ceremony, Chairman of Index Group, Shri Suresh Singh Bhadoria was felicitated with certification and memento by Madhya Pradesh Hon'ble Home Minister Dr. Narottam Mishra and Indore City Collector Mr. Manish Singh.

Infrastructure and Learning Resources

The university has adequate availability of infrastructure over and above the statutory requirements for all the academic programs and courses under its ambit. The institution has 1 GBPS bandwidth leased line for internet connectivity and the entire campus is Wi-Fi enabled. All the classrooms, seminar halls, laboratories, hospitals, and library are Information and Communication Technology (ICT) enabled.

There are separate modern hostels for girls and boys with a total of 20 rooms and capacity to accommodate 2200 students. Hostels have the facility of gyms, sports room, yoga rooms, etc. There is a central library along with different institute libraries and collaboration with Mount Litera Zee school English laboratory with Wordsworth software. The institute libraries are well-stocked with books, scientific journals and e-resources. The support facilities available in the library are automation of services for easy accessibility, reading rooms, computers with Internet facility, reprographic facility, etc. The campus has a bank with ATM facility, 24 hour electricity supply, RO systems, waste disposal facilities, sewage treatment plant, landscaped gardens, round the clock safety & security deployment and 24 hour maintenance services. The institution has 1300 bedded multidisciplinary super specialty hospital, well equipped --- chair dental hospital and physiotherapy

clinics with all specialties for teaching, learning and clinical training. The outpatients and inpatients are more than adequate for training the students in all the related programs. The colleges have well equipped state of the art laboratory with modern equipments for each discipline which assist our students to develop clinical skills in an effective manner. Mess facility is available in the hostel. Healthy and a variety of foods are served under the supervision of experienced dietician. The university has a well organized transport network.

Keeping in mind the vision of a green ecofriendly campus, the University has initiated several alternative energy saving facilities i.e., 900 KW on grid solar photo voltaic plan, Led bulbs and high efficiency HVAC systems. Fire extinguishers are placed at strategic points and all electrical wires are concealed and periodically inspected.

Student Support and Progression

Malwanchal University supports the students throughout the journey in the university. We provide academic excellence to students to enable them to acquire meaningful experiences for learning at the campus and to facilitate their holistic development and progression. Successful implementation of mentor system is one of the important activities for student support and progression. Capability enhancement and soft skill development programs are conducted to inculcate graduate attributes. University promotes value based education for inculcating social responsibility. Value added courses are conducted on yoga, soft skill, language and communication, personality and professional development, human values and employability skill development to empower students in terms of overall growth for better future perspectives. On an average 23% of students in the institution benefit each year by scholarships and fee-waivers, around 51% benefited by guidance for competitive examinations and career advancement. Malwanchal University has a transparent mechanism for timely grievance redressal for students and prevention of sexual harassment and ragging on the campus. The Student Grievance Redressal Committee addresses the grievances of the students and the grievances are aptly dealt by the concerned authority. The helpline number and email ID are displayed across the institution for the easy access. Student council members show active participation in arranging all sports, cultural and literary activities like workshops, conferences and guest lectures. Students played important role in institutional development. Malwanchal University has registered alumni association which is actively involved in conducting activities and alumni meet to share their expertise, ideas and experience to motivate the students. The economically weaker, SC/ ST students are provided with book bank facility and students group insurance under the United India Insurance scheme. Subsidized health care facilities are provided for all the students and faculty for getting treatment from the parent institution. Security Department is open 24 hours a day, for the protection and services to the campus.

Governance, Leadership and Management

The vision and mission statement of Malwanchal University is based upon the motto of the parent organization that endorses the objectives of excellence, equity and expansion in higher education. The college emphasizes holistic development of students through academics and extracurricular activities that enables them to compete in the global arena. In realizing its vision, the university has framed functional committees for various activities. An efficient teaching fraternity works toward academic excellence, and fosters research while simultaneously providing opportunities for co-curricular and extra-curricular activities. The college has a rich tradition of visionary and participatory leadership which has driven the institution towards the phenomenal

growth and development that it experiences today. The institution follows decentralized and participative management for the optimum performance with focus on e-governance. The management, HODs, faculty members and students' representatives of various committees contribute to decision making, regarding academic and related work. Committees are constituted such as Board of Management, Academic Council, Board of Studies, Internal Complaints Committee, Internal Quality Assurance Cell, etc. for smooth functioning and effective governance. Various welfare measures like policy for increment and promotion, accommodation, leave policy, free transportation and subsidized medical and dental treatment are provided to staff. Various faculty development programs, professional development programs and training programs are organized within the campus for its teachers and support staff.

The faculties are encouraged to participate as resource persons in knowledge disseminating activities. The transparent admission procedures take care of students from all socio-economic background and other disadvantaged sections of the society, thus confirming our commitment to equity.

Performance assessment of faculty and staff is done through self-appraisal where the faculty gets an opportunity to assess his / her strengths or weaknesses. The University has an Internal Audit as well as an External audit mechanism in place with academic and administrative audits done yearly. The University has constituted an IQAC before the first cycle of accreditation with the primary aim to develop a system for conscious, consistence and catalytic action to improve academic and administrative performance. The impact of outcomes of these initiatives is continuously monitored.

Institutional Values and Best Practices

More than 60% of India's population lives in rural areas where people do not have access to health care facilities and face difficulties in providing for a family. The area surrounding Malwanchal University is no exception. The efforts of the university are concentrated in backward and impoverished areas of the society and in this way; University is working to alleviate the problems of nearby villages. All of the constituent units provide health facilities through various camps organized in rural areas where screening and primary treatment is done and for advanced cases, where intervention is required, arrangements are made for hospitalization and investigations at subsidized rates. Various vaccination programs are being run in Index Medical College, Hospital & Research Centre from conventional vaccines to vaccine for COVID-19. We employ most of the workforce from neighboring rural areas. We are participating in various government schemes like Janani suraksha Yojana, Ayushman Bharat Yojna, etc. ensuring access to health care for all. Sensitization of the students and employees to the constitutional obligations, values, rights, duties and responsibilities by organizing various events and programs are done regularly. Various national and international days, commemorative days and cultural fests are conducted regularly to motivate the young minds towards nation-building. The University has made measures to use green energy by installing solar panels on the roofs of some buildings. Additionally, the University has water harvesting plants to replenish groundwater levels. The University has an effective waste management system for solid as well as liquid waste management. The University regularly conducts environmental awareness campaigns. The University is gradually becoming paperless which is one of the best initiatives adopted to develop it as a green campus. Malwanchal University is cautious about gender-sensitive issues and an active anti-sexual harassment cell and anti-ragging cell work to ensure no untoward incidents in the campus. Another best practice of the university is streamlined and time bound examination process. Through decentralization and automation confidentiality and transparency is maintained throughout the examination and assessment framework

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	MALWANACHAL UNIVERSITY
Address	Index City,NH-59A,Nemawar Road,Khudel,Indore,M.P
City	Indore
State	Madhya Pradesh
Pin	452016
Website	www.malwanchaluniversity.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	N.k Tripathi	0731-4013774	7869962333	0731-40447150	vc@malwanchaluniversity.com
IQAC / CIQA coordinator	Rolly Agarwal	0731-4013772	9827055915	0731-4044715	rollys.agarwal@gmail.com

Nature of University	
Nature of University	State Private University
Institution Fund Source	No data available.

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	04-01-2016
Status Prior to Establishment,If applicable	Affiliated College
Establishment Date	28-09-2007

Recognition Details		
Date of Recognition as a University by UGC or Any Other National Agency :		
Under Section	Date	View Document
2f of UGC	19-06-2020	View Document
12B of UGC		
Section 3		

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	Index City, NH-59A, Nemawar Road, Khudel, Indore, M.P	Rural	49.848	13.5609	PG, UG, PhD		

2.2 ACADEMIC INFORMATION

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	6
Affiliated Colleges	0
Colleges Under 2(f)	6
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	4
Colleges with Research Departments	3
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)	: Yes										
<table border="1"> <thead> <tr> <th>SRA program</th> <th>Document</th> </tr> </thead> <tbody> <tr> <td>DCI</td> <td>112866_9419_5_1660795331.pdf</td> </tr> <tr> <td>PCI</td> <td>112866_9419_6_1664529097.pdf</td> </tr> <tr> <td>INC</td> <td>112866_9419_7_1661937934.pdf</td> </tr> <tr> <td>MCI</td> <td>112866_9419_2_1664528682.pdf</td> </tr> </tbody> </table>	SRA program	Document	DCI	112866_9419_5_1660795331.pdf	PCI	112866_9419_6_1664529097.pdf	INC	112866_9419_7_1661937934.pdf	MCI	112866_9419_2_1664528682.pdf	
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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	143				105				181			
Recruited	59	32	0	91	45	36	0	81	95	0	0	95
Yet to Recruit	52				24				86			
On Contract	0	0	0	0	0	0	0	0	0	0	0	0
	Lecturer				Tutor / Clinical Instructor				Senior Resident			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	32				303				63			
Recruited	18	14	0	32	150	144	0	294	46	17	0	63
Yet to Recruit	0				9				0			
On Contract	0	0	0	0	0	0	0	0	0	0	0	0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned				1020
Recruited	536	484	0	1020
Yet to Recruit				0
On Contract	0	0	0	0

Technical Staff				
	Male	Female	Others	Total
Sanctioned				123
Recruited	96	27	0	123
Yet to Recruit				0
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/LLD/DM/MCH	3	0	0	1	0	0	2	0	0	6
Ph.D.	4	7	0	4	1	0	9	2	0	27
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	63	27	0	52	43	0	92	73	0	350
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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	16	8	0	5	2	0	46	17	0	94
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	1	0	0	1
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
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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
UG	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/LLD/DM/MCH	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
UG	0	0	0	0	0	0	0	0	0	0
Part Time Teachers										
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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
UG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	5	3	0	8
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	Physiology and medicine	Hargobind khurana	Amaltas Education welfare society

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
UG	Male	839	105	81	0	1025
	Female	702	16	69	0	787
	Others	0	0	0	0	0
PG	Male	109	2	25	0	136
	Female	99	4	20	0	123
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	9	0	0	9
	Female	0	4	0	0	4
	Others	0	0	0	0	0
Post Master's (DM,Ayurveda Vachaspathi,M. Ch)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	No
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Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	Nil
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

General Facilities	
Campus Type: Index City,NH-59A,Nemawar Road,Khudel,Indore,M.P	
Facility	Status
• Auditorium/seminar complex with infrastructural facilities	Yes
• Sports facilities	
* Outdoor	Yes
* Indoor	Yes
• Residential facilities for faculty and non-teaching staff	Yes
• Cafeteria	Yes
• Health Centre	
* First aid facility	Yes
* Outpatient facility	Yes
* Inpatient facility	Yes
* Ambulance facility	Yes
* Emergency care facility	Yes
• Health centre staff	
* Qualified Doctor (Full time)	540
* Qualified Doctor (Part time)	0
* Qualified Nurse (Full time)	664
* Qualified Nurse (Part time)	0
• Facilities like banking, post office, book shops, etc.	Yes
• Transport facilities to cater to the needs of the students and staff	Yes

• Facilities for persons with disabilities	Yes
• Animal house	Yes
• Power house	Yes
• Fire safety measures	Yes
• Waste management facility, particularly bio-hazardous waste	Yes
• Potable water and water treatment	Yes
• Renewable / Alternative sources of energy	Yes
• Any other facility	wi-fi, COVID-19, oxygen plant, antiaging helpline, gym, staff & patient mess

Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
* Boys' hostel	4	855
* Girls's hostel	5	855
* Overseas students hostel	0	0
* Hostel for interns	4	150
* PG Hostel	7	340

Health Professional Education Unit / Cell / Department		
Year of Establishment:		
Education Programs Conducted	Number Programs Conducted	Duration in Months
* Induction	3	1
* Orientation	15	1
* Refresher	6	1
* Post Graduate	11	1

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Malwanchal University is gearing up for new education policy. So far no statutory body in domain
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	of health education has given and directives for any change. However Malwanchal University's vision and mission envisage a multidisciplinary University. Being proactive University it has prepared itself for multidisciplinary/Interdisciplinary programmes. It will include subjects from different sections of health education and appropriate social studies. University will encourage multidisciplinary/ interdisciplinary research to find out solution to global health problems.
2. Academic bank of credits (ABC):	Malwanchal University prepared for calculating credits for ABC SWAYAM courses are taken up by the institutions.
3. Skill development:	Academic programs with skill development are in progress, such as analytical thinking skills, communication skill, current and logical skill development, conflict resolution workshop ,emotional intelligence, impact at workplace ,teamwork and group dynamics, conflict management, problem solving public speaking, responding skills, yoga and Wellness, leadership skills, Marketing strategies, spoken english skills etc. IT department has conducted workshop on presentation skills.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	As per regulatory bodies directions appropriate integrations of Indian knowledge system will be adopted and implemented. Through value added course knowledge of professional ethics, Indian constitutions, Humanities and culture is given to the students.
5. Focus on Outcome based education (OBE):	All program and course outcomes have been clearly defined by each Institution as per mission and vision of the university. Learning outcomes are communicated to the students .Teaching learning process is designed to achieve the program /course outcomes. Program and course outcome are analyzed reviewed and reported to IQAC. Action plan for improvement through mentor – mentee programs run by each constituent unit.
6. Distance education/online education:	It is not applicable to private Health University .online education was imparted during COVID-19 to the students to facilitate uninterrupted learning.

Institutional Initiatives for Electoral Literacy

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>ELECTORAL LITERACY Club was established on-20, March2017 with primary objective of sensitizing the student community about democratic rights which includes their role in casting votes in selection of leaders. The exercise of constitutional rights to be a responsible citizen must be known to every student. VISION : To contribute to an active democratic citizenry from a young age. Strengthening the culture of electoral participation. OBJECTIVES: • To create awareness and interest among eligible students through awareness programs. • To educate students about electoral process. • To familiarize students with EVM. • To facilitate voter registration for those who are eligible but yet not registered.</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>The ELC members are appointed by University- ? Executive member - Dr. R.C. Yadav (Additional Director & Student Welfare) ? Secretary- Shivendra Singh Rajawat ? Coordinating faculty members- Shri Aslam Khan ? Coordinating faculty members- Shri Shrikrishna Bamne ? Students representatives – Dr. Manish Gupta –Dental ? Students representatives – Dr. Ajay Guvali- MBBS ? Students representatives – Mis Aayushi Mukati- Nursing ? Students representatives – Shri Ghanshyam Parmar- Paramedical ? Students representatives – Dr. Mohit Rathore- Pharmacy Functions: The ELC members will organize electoral literacy programs in campus</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>These may include voluntary contributions by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, Promotion of ethical voting, enhancing participation of under privileged sections of society especially transgender ,commercial sex workers disabled persons, senior citizens etc. INITIATIVES UNDERTAKEK BY ELC: ?? Lecture by Shri N.K. Tripathi on “The constitution of India 7th December 2019 ?? Constitutional rights awareness speech by Vice-Chancellor Shri N.K. TRIPATHI 24th may 2022 ?? Voter awareness program - speech by Aanita Yadav BLO Nirwachan (MNo. 7898366847) 25th January 2020 ?? Registration of -1181 Students in</p>

	<p>voter list year 2022. ?? Registration of -1170 Students in voter list year 2021. ?? Registration of -1190 Students in voter list year 2020. ?? Registration of -1108 Students in voter list year 2019. ?? Registration of -1130 Students in voter list year 2018. ?? Registration of -1180 Students in voter list year 2017. Participation of University in 2018' District Election. Establishment of polling booth. Administration in conduct of polling.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>Awareness drive in Panchayat Election Faculty members and staff participated in -1481- Election held on-25,June 2022</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>304 students are yet to be enrolled as voters in the electoral roll. ELC has appointed Mr. Shivendra singh Rajwat to help the students getting themselves enrolled Dr. R.C. Yadav additional Director & student welfare gone an awareness speech to eligible students highlighting their contribution in democratic setup of government.</p>

Extended Profile

1 Program

1.1

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

Response: 48

File Description	Document
Institutional data in prescribed format	View Document

2 Students

2.1

Number of students year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3181	2797	2303	1677	1275

File Description	Document
Institutional data in prescribed format	View Document

2.2

Number of graduated students year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
635	545	365	170	119

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
367	377	348	301	254

File Description	Document
Institutional data in prescribed format	View Document

3.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
367	377	348	301	254

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
7961.43	7285.28	6240.00	4682.16	3352.13

File Description	Document
Institutional data in prescribed format	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global health care needs which are visible in Programme Outcomes (POs), and Course Outcomes (COs) offered by the University, as per the norms of the Regulatory Bodies.

Response:

1.1.1 Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University Malwanchal University is committed for providing value based education, promotion of innovative research, and its application through consultancy, outreach and extension activities for the benefit of students and society. As per the instructions of the different regulatory bodies outcome and competency based education is provided to students. Programme outcomes and courseoutcomes have been incorporated with reference to national and international needs. The curriculum is based on curriculum developed by University Grants Commission(UGC), National Medical Commission (NMC), Dental Council of India (DCI), Madhya Pradesh Paramedical Council (MPPC), Indian Nursing Council (INC), and Pharmacy Council of India (PCI).

Any revisions of syllabus by the respective central councils are placed before respective Boardof Studies (BOS) for the consideration. The BOS after detailed discussions gives implementation plan which are then presented to the Academic Council for its final approval. For example, National Medical Commission formulated guidelines to take care of global health needs such as COVID-19 Pandemic and oxygen therapy has been included in the curriculum of medicine and pediatrics departments.

Organization ensures to train the manpower accordingly. The Institutions are informedabout the revisions which are then implemented in the institutes. Malwanchal University regularly monitors the performance of the students through internal exams, viva voce and university exams. Feedback is obtained from all the stakeholders like students, teachers, parents and alumni regarding teaching learning assessment of each teacher and department etc. The feedback is analyzed at institutional level. Corrective actions are initiated and constantly monitored after careful analysis.

Direct and indirect methods of assessment of learning outcomes are being used. The direct methods include tests, presentations, seminars, lab work, journal clubs, assignments, logbook for students work, short and long case assessment etc. the indirect method include surveys such as feedback from students, and alumni. Malwanchal University has formulated course outcomes to make the students more proficient with respect to all domains of learning (affective, cognitive and psychomotor) domains. Accordingly their learning assessment is done at institutional level and summarized at university level. Constant analysis of PO's and CO'shelps students to attain a futuristic approach towards education in terms of competency related to employability, entrepreneurship and skills development. Postgraduate program focuses on research, evidence based practice and innovation. Communication skill, gender sensitization, human value development professional ethics programs are organised to sensitize students for their overall development and to inculcate sense of responsibility towards the community.

File Description	Document
Link for Outcome analysis of POs, COs	View Document
Link for Curricula implemented by the University	View Document

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

Response: 29.17

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

Response: 14

File Description	Document
Syllabus prior and post revision of the courses	View Document
Institutional data in prescribed format	View Document

1.1.3 Provide a description of courses having focus on competency/ employability/ entrepreneurship/ skill-development offered either by the University or in collaboration with partner Institutions/Industries during the last five years

Response:

Malwanchal University emphasizes on inculcating in its graduates the competencies delineated in the courses they choose, imparting skills that make them employable, and inspiring entrepreneurial inclinations that would make them potential employers. All the Undergraduate and Post graduate courses in pre-clinical, para-clinical and clinical specialties follow curriculum which are focused to provide communication skills, management skills, leadership skills, analytic skills and perceptual skills.

The curriculum is not entirely subject-centred and includes constant updation considering local, regional and global needs. Different skill-based labs with all the modern facilities like models, dummies and mannequins are present in the constituent institutes to train the students in specific skills which makes them more confident and competent to practice on patients. MBBS program produce doctors who work in both government and private sectors, both in India and abroad. A significant attempt is made in the competency-based undergraduate curriculum of MBBS to provide the orientation and the skills necessary for life-long learning to enable holistic care of the patient.

After completion of course person can opt for Govt. jobs, in private hospitals, can be self-employed through private clinics, can provide jobs to paramedical staff and can also opt for higher studies. Index Institute of Dental Sciences has state-of-the-art equipment and technology to train the undergraduate and postgraduate students in competencies laid out by the DCI thereby making the graduates employable in India and abroad and promoting entrepreneurial skills so that they are well equipped to establish their own practices.

Adequate exposure to sophisticated equipment in the laboratories and hands on experience through patient exposure, ensure development of clinical competencies in the super- speciality programs like D.M. and M.Ch. at Malwanchal University. Index Institute of Nursing offers structured programmes to enable its students to deliver quality patient care with core values like integrity, courage, compassion, empathy and competence. After completion, aspirants can get jobs as department supervisor/assistant nursing superintendent, teachers and even as nursing advisors to the Government of India.

The B.Pharma curriculum includes updated knowledge on various current topics in pharmaceuticals and advances in medicine with application to patient care. B. Pharmacy degree holders can also get employed in the private or government sector as pharmacists, drug inspectors, food inspectors, medical underwriters, or even open a drugstore.

Our industry-academia alignment, value added courses and continuing-education programs all aim at enhancing employability. The curriculum in Physiotherapy and Paramedical streams enables students to rehabilitate patients back to normal by the use of exercise, manual therapy and rehabilitation techniques. Students have an option to pursue higher education after BPT and are also eligible for courses like hospital administration and public health management.

Our post-doctoral programmes include medical and nursing sciences which train the candidates to master the analytical and methodological skills required to evaluate and conduct research in their area of specialization and related areas. Malwanchal University facilitates entrepreneurship among researchers, faculty and students by providing an incubation platform to propel innovative ideas towards product commercialization.

File Description	Document
Link for courses having focus on competency/ employability/ entrepreneurship/ skill-development	View Document

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice-Based Credit System (CBCS)/Elective Course System has been implemented, wherever provision was made by the Regulatory Bodies (Data for the preceding academic year).

Response: 0

1.2.1.1 Number of programmes in which CBCS/ Elective course system implemented.

1.2.1.2 Total number of Programmes where there is regulatory provision for CBCS / elective course system

Response: 14

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2 Percentage of new degree programmes, fellowships and diplomas introduced by the university across all Faculties during the last five years (certificate programmes are not to be included)

Response: 45.83

1.2.2.1 Number of new Degree Programmes, Fellowships and Diplomas introduced by the University during the last five years

Response: 22

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.3 Percentage of interdisciplinary courses under the programmes offered by the University during the last five years

Response: 20.44

1.2.3.1 Number of interdisciplinary courses offered by institution during the last five years

Response: 46

1.2.3.2 Number of courses offered by the institution across all programs during the last five years

Response: 225

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the curricula

Response:

Malwanchal University through its curriculum sensitizes students regarding gender, environmental awareness, human values, health determinants, rights to health issues, demographic changes and professional ethics.

Gender: Topics related to gender related issues are included in both undergraduate and post graduate courses. University has nearly equivalent composition of male and female students and staff which implies a favourable environment for gender equity. Sensitization towards women's rights, harassment of women at workplace is carried out through value added courses, guest lectures and orientation programs. Students are acquainted with the gender sensitization policy of Malwanchal University to promote harassment free environment in college, hostels as well as university premises. Gender equity promotion activities like celebration of International Women's Day are conducted every year.

Environment and sustainability: Topics related to environment and sustainability is included in both UG and PG syllabus. Malwanchal University has designed environment policy to address environmental issues.

University is implementing the policy guidelines to reduce pollution, carbon emission and maintenance of green campus.

Students participate in plantation activities, water conservation drives and Swachhata Abhiyan to raise public awareness regarding environmental issues. Posters/ debates on ecosystem restoration, global warming and World Environment celebration are organised. Environment and green audit is conducted by the green audit committee of the university.

Human values: Our institutions play a pivotal role in inculcating human value in our students like loyalty, empathy and truthfulness through including topics related to human values in both curricular and co-curricular activities. Clinical posting provides prospect to our students to understand the need of developing empathy and other human values in their life. Home visits during community posting and field visits help our students to understand the social and economic aspects of community.

Health determinants: Both PG and UG syllabus have included topics related to health determinants in community medicine, public health dentistry, community health nursing and other programs. Day celebrations like world breastfeeding day, Cancer day, No-Tobacco day, provide knowledge to our students regarding certain factors affecting health and also community programs are conducted to raise public awareness regarding causative factors and disease prevention. No discrimination on any ground while providing health facilities to community is the vision of the organization.

Right to health: The enjoyment of the highest attainable standard of health is one of the fundamental rights of every human being. These issues are incorporated in the syllabus as per the regulatory body guidelines. The discussions are further carried out during clinical postings, internship and community field visits. Citizen charter is displayed in the hospital.

Emerging demographic changes: Population pyramid, sex ratio, PCPNDT and morbidity-mortality rates are some of the issues discussed in the UG and PG syllabus regarding demography. Reducing demographic inequalities is one of the sustainable goals of the organization.

Professional ethics: Malwanchal University has established the code of conduct for various stakeholders. Sensitization programs and continuous monitoring ensure adherence to these. Topics related to professional ethics is added in all curricula and further addressed through workshops and value added courses.

File Description	Document
List of courses that integrate crosscutting issues mentioned above	View Document
Link for list of courses that integrate crosscutting issues mentioned above	View Document
Link for description of the courses which address Gender, Environment and Sustainability, Human Values, Health Determinants, Right to Health Issues, Emerging demographic changes and Professional Ethics in the Curricula	View Document

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

Response: 360

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

Response: 360

File Description	Document
Institutional data in prescribed format	View Document
Brochure or Course content or syllabus relating to Value added courses to be uploaded in the SSR	View Document

1.3.3 Percentage of students successfully completed the value-added courses during the last five years

Response: 99.82

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

2021-22	2020-21	2019-20	2018-19	2017-18
3181	2797	2303	1677	1255

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.3.4 Students undertaking field visits / research projects / Industry internships/ visits/Community postings as a part of curriculum enrichment

Response:

Professional courses training aims at equipping graduates and post graduates with skills necessary for working at the ground level with the patients in the community. Curriculum is enriched by incorporating fieldwork, research projects, community settings and industry interfaces. All these beyond the classroom learning activities help groom an all-rounded graduate at Malwanchal University.

Field Visit and community postings: Field visits are a mandatory activity of the curriculum. There are defined rural postings at RHTC, DOUBLECHOWKI and urban postings at UHTC, AATHMIL. UHTC is at AATHMIL in INDORE district and RHTC is at DOUBLE CHOWKI in DEWAS District where students interact with the people and try to understand their health issues and the socioeconomic factors that contribute to it. Internship is an inbuilt feature for UG programs for acquisition of skills. The students are having postings in community medicine and public health dentistry departments. Students maintain logbooks containing skills to be achieved and reflect upon their experiences in field, industry, and community visits & postings.

Index Medical College and Research Centre and Index Institute Of Dental Sciences have adopted villages such as Campel & Tillore. Baseline Survey has been done identifying the health care needs and future plan of activities has been prepared. The focus is on maternal and child health activities. Also, a Tobacco Cessation program has been carried out in which counselling behaviour therapy, information of medicines and nicotine-containing products such as nicotine patches, gum and lozenges were shared among the public to help quitting smoking and other tobacco habits. School Dental Health check-ups and various dental public health programs were carried out by Dental faculties and students. Nursing students make field visits as part of their community health nursing curriculum. Visits to Healthcare delivery centres: PHC, ART Centre, Health and Family welfare Training Centre, District Health Officer and Public Health laboratory helps in familiarizing with prevention of disease, practical insight, and actual implementation of National health programs. Organisation of visits to solid waste management plant, water purification plant, MPSCDF, sewage treatment plant, slum areas are conducted to understand the role of environment, and importance of its preservation for sustainable growth and development.

Research Projects: Engaging in research projects as a comprehensive way of learning is the mainstay in many of Malwanchal university 'programs. The postgraduate students in MD/MS/Super speciality programmes, as well as most other PG programs in MAHE have to mandatorily submit a dissertation/thesis work as a partial fulfilment of their course. Research methodology workshops are part of mandatory induction program for post graduate students. Students are trained to formulate a research hypothesis, conduct a literature review, arrive at a logical conclusion and write a scientific research paper. Their projects are to be approved by respective Scientific review and Ethical Committees.

Industry visits: Students are visiting different government/private industries like Madhya Pradesh State

Cooperative Dairy Federation, BIO CNG Plant, to get exposed to real working equipments/operations. Thus, bridging the gap of academics and industries.

File Description	Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders. Structured feedback received from:

1. Students
2. Teachers
3. Employers
4. Alumni
5. Professionals

Response: A. All of the above

File Description	Document
Stakeholder feedback report as stated in the minutes of the Governing Council/Syndicate/ Board of Management	View Document
Institutional data in prescribed format	View Document

1.4.2 Feedback process of the Institution may be classified as:

Response: A. Feedback collected, analysed and action taken on feedback and relevant documents are made available on the institutional website

File Description	Document
Institutional data in prescribed format	View Document
Action taken report of the University on feedback as stated in the minutes of the Governing Council/ Syndicate/ Board of Management	View Document
URL for stakeholder feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories. Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 77.91

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

2021-22	2020-21	2019-20	2018-19	2017-18
268	263	218	173	166

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
344	334	279	220	218

File Description

Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

2.1.2 Student Demand Ratio applicable to programmes where state / central common entrance tests are not conducted

Response: 7:1

2.1.2.1 Number of eligible applications received year-wise during the last five years for programmes where State / Central Common Entrance Tests are not conducted

2021-22	2020-21	2019-20	2018-19	2017-18
521	495	436	338	298

2.1.2.2 Number of seats available year-wise/eligible applications received during the last five years where

State / Central Common Entrance Tests are not conducted

2021-22	2020-21	2019-20	2018-19	2017-18
415	395	345	255	207

File Description	Document
Institutional data in prescribed format	View Document
Extract of No. of application received in each program	View Document

2.1.3 Student enrollment pattern and student profile demonstrate - national/international spread of enrolled students from other states and countries

Response: 6:1

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

2021-22	2020-21	2019-20	2018-19	2017-18
34	49	41	46	26

2.1.3.2 Total number of students enrolled in that year

2021-22	2020-21	2019-20	2018-19	2017-18
937	871	796	545	520

File Description	Document
Institutional data in prescribed format	View Document
E-copies of admission letters are issued to the students enrolled from other States / Countries.	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 programmes for advanced learners and slow performers The Institution:

1. Adopts measurable criteria to identify low performers.
2. Adopts measurable criteria to identify advanced learners
3. Organizes special programmes for low performers and advanced learners
4. Follows protocols to measure students' achievement

Response: C. Any 2 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of outcome measures	View Document

2.2.2 Student - Full- time teacher ratio (data of preceding academic year)

Response: 8.67

File Description	Document
List of students enrolled in the preceding academic year	View Document
List of full time teachers in the preceding academic year in the University (with Designation and Highest Qualification obtained)	View Document
Institutional data in prescribed format	View Document

2.3 Teaching- Learning Process

2.3.1 Student-centric methods, are used for enhancing learning experiences by:

- **Experiential learning**
- **Integrated/Inter-disciplinary learning**
- **Participatory learning**
- **Problem-solving methodologies**
- **Self-directed learning**
- **Patient-centric and Evidence-based learning**
- **The Humanities**
- **Project-based learning**
- **Role play**

Response:

Student-centric methods are used for enhancing learning experiences by:

We believe in the adoption of students centric methods to enhance student involvement as a part of participative learning and problem solving methodology. Teachers play a role of facilitator. Role Plays, Team works, Debates, Seminar, Quizzes and case studies. Specifically Students centric Teaching Methods

are reflected in project work, Field Visit, & guest lectures. Student's centric methodology includes:

1. **Experiential Learning-** It is a learning that supports students in applying their knowledge and conceptual understanding to real-world problems or authentic situations where the instructor directs and facilitates learning.

1.1 Project work

· 1) Mini project –small projects are given to students during their MBBS curriculum to understand topic in depth

2) Major Projects -this is an essential element in the form of Internship

1.2 Field Visits - Faculty identifies and propose academically significant Field visits and Surveys.

1.3 Guest Lecture - Guest lecture by eminent experts from other medical college and multispecialty hospital are organised to supplement the teaching process and provide experiential learning.

2. Integrated/Inter-disciplinary learning- Integrated curriculum offers enjoyable learning experiences i.e better understanding of the different aspect of same system at a time leading to students' satisfaction with the educational environment .

3. Participated Learning

3.1 Role play - Teachers adopt role play method to supplement Teaching by way of participative learning

3.2 Team work - All Departments organize student's activities to promote the spirit of Team work.

3.3 Debates: Debates are followed in many of the subjects where students are required to come with different opinions, thought processes thus the learning process gets justified in the argue-mental way of learning.

4. Problem solving Methodology

4.1 Case studies - Case study method is adopted in teaching learning process to make the students have logical thinking and practical knowledge to develop problem solving ability.

4.2. Analysis and Reasoning – many questions in examination are based on analysis and reasoning.

3.3 Discussion - Guided discussions are facilitated in every subjects as it makes the students to think wide and participate in coming up with the opinions & suggestions to check their current knowledge.

3.4 Quizzes- Quizzes are conducted by subject teachers in all UG and PG programmes

3.5 Research Activities- Research activities are conducted in each Department under the guidance of senior faculty where the students of different semester get knowledge about emerging area and help them

to promote in Research aptitude.

Self-directed learning- SDL makes the learner active participant, promotes deep learning, collaborative learning and critical thinking

· Free internet access in the library and wifi facilities in campus promotes the habit of self learning and discussion and help in developing behaviour of Self directed learner

Patient-centric and Evidence-based learning- Early clinical exposure, clinical posting of students promotes learning with the ultimate aim of promoting professionalism of the medical student

Humanity- Health awareness camp organized by different departments helps the student's t to learn how to work for Social and community welfare and development of humanity.

File Description	Document
Any additional information	View Document
Link for list of student-centric methods used for enhancing learning experiences	View Document

2.3.2 Has provision for the use of Clinical Skills Laboratory and Simulation Based Learning The Institution:

1. Has Basic Clinical Skills Training Models and Trainers for clinical skills in the relevant disciplines.
2. Has advanced patient simulators for simulation-based training
3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation centre
4. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

Response: C. Any two of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.3.3 Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources

Response:

Response:

Malwanchal University aims at encouraging teachers to use ICT – enabled tools for effective teaching and learning process. The faculty includes teachers who are all well qualified as per the norms of the regulatory bodies and therefore are at an ease to use these tools. They use LCD projectors, computers, laptops, tabs, wifi- connection. The lecture halls and demonstration rooms are all well equipped with ICT facilities.

Our focus from the viewpoint of ICT based learning include PPT presentation are in-detail where diagrams and animations are included for easier understanding, simulation based training for animal experiment studies which gives an overall picture to the student, uploaded video lectures, quizzes etc.

Other than this, platforms like Google classroom zoom, you tube, and whatsapp groups etc are also used to enable a student centric approach to learning. This came as an additional help during the Covid lockdown phase where teaching was not hampered and students and teachers could easily communicate with each other.

Additionally, the Malwanchal university also had its own teaching website solely for teaching purposes which had added benefits like not limiting the class duration to 40 min or keeping participants number to less than hundred. We could incorporate our entire batch of 250 students together for each lecture which was time saving for both the faculty and students and a larger number of classes could be carried out in the same time slot.

File Description	Document
Any additional information	View Document
Link for list of teachers using ICT-tools	View Document

2.3.4 Student :Mentor Ratio (preceding academic year)

Response: 17:1

2.3.4.1 Total number of mentors in the preceding academic year

Response: 182

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.4 Teacher Profile and Quality

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

Response: 100

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.4.2 Average percentage of fulltime teachers with Ph.D./D.Sc./D.Lit./ DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils / Universities during the last five years

Response: 2.48

2.4.2.1 Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

2021-22	2020-21	2019-20	2018-19	2017-18
13	12	10	6	2

File Description	Document
Institutional data in prescribed format	View Document
Copies of Guide-ship letters or authorization of research guide provide by the competent authority	View Document

2.4.3 Average teaching experience of fulltime teachers in number of years (preceding academic year)

Response: 9.3

2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)

Response: 3412

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.4.4 Average percentage of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the last 5 years.**Response:** 19.97

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the last 5 years

2021-22	2020-21	2019-20	2018-19	2017-18
204	41	29	34	35

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.4.5 Average percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academics during the last five years**Response:** 0.772.4.5.1 Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / *academies* during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
01	04	04	3	01

File Description	Document
Institutional data in prescribed format	View Document
Certified e-copies of award letters (scanned or soft copy)	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 to the date of declaration of results during the last five years**Response:** 14

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

2021-22	2020-21	2019-20	2018-19	2017-18
17	19	11	11	12

File Description**Document**

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)**2.5.2 Average percentage of student complaints/grievances about evaluation against total number of students appeared in the examinations during the last five years****Response:** 16.18

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

2021-22	2020-21	2019-20	2018-19	2017-18
170	394	272	205	153

2.5.2.2 Number of students who have appeared for the exams year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
772	2423	2023	1380	1067

File Description**Document**

Institutional data in prescribed format

[View Document](#)

Certificate from Registrar / Controller of examination / Data on student grievances from the office of the Registrar (Evaluation)

[View Document](#)

2.5.3 Evaluation-related Grievance Redressal mechanism followed by the Institution: ... The University adopts the following mechanism for the redressal of evaluation-related grievances. Options(Opt one which is applicable to you):

- 1. Double valuation/Multiple valuation with appeal process for retotalling/revaluation and access to answer script**
- 2. Double Valuation/Multiple valuation with appeal process for revaluation only**
- 3. Double Valuation/Multiple valuation with appeal process for retotalling only**
- 4. Single valuation and appeal process for revaluation**
- 5. Grievance Redressal mechanism does not exist**

Response: B. Double Valuation/Multiple valuation with appeal process for revaluation only

File Description	Document
Report of the Controller of Examination/ registrar evaluation regarding the Grievance Redressal mechanism followed by the Institution	View Document
Institutional data in prescribed format	View Document

2.5.4 Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.

Response:

2.5.4 Reforms in the process and procedure of conduct of evaluation/ examination

Transparency increases credibility and accountability. Malwanchal University is working hard to ensure thorough transparent examination procedures by implementing various reforms.

Examination Procedures:

There are two methods of evaluation of each student enrolled in the university .The continuous Internal (Formative Assessment) and Year examinations (Summative examination).

Three continuous internal assessments are conducted in an academic year. After every Internal Assessment the answer scripts are shown to individual students.

At the end of Academic year Summative examination are conducted. Moderation of the papers is carried out by senior professors .A minimum of 5 set of question paper per subject.The moderated question papers are stored in separate strongroom accessible only to COE & DY COE.

Random selection of question paper is done by registrar, in presence of senior faculty member across disciplines.

Double valuation is done at both UG and PG level by the internal and external Examiner.

Incorporation of Information Technology in Examination Procedures

The examination section of the university has integrated the information technology to manage the Examination Procedures. This process has speeded up the functioning and smooth execution of examination exercise with minimal chances of error,. Starting from filling up the examination forms, downloading the hall–ticket, online submission of Internal and External practical and viva-voce marks, Tabulation of marks are fully automated.

3 high speed printing machine are available at Office of COE to ensure full proof printing of question papers

All the examination Centers equipped with CCTVs with signal jammers.

During the COVID-19 Pandemic, the university conducted the continuous Internal Assessment Online.

The results of the annual university examination are declared with a period of 2-3 weeks after the completion of the Examinations.

Continuous Internal Assessment

Three continuous internal assessments are conducted in an academic year. This assessments ensures identification of slow and fast learners. After every Internal Assessment the answer scripts are shown to individual students. The results is then displayed at the departmental notice boards and informed to the parents .

Competency based assessment:

National Medical Council has brought about a major reform in 2019-20 by introduction of Case based question in MBBS question papers. This addresses the competency based assessment of the students. This case based questions orients the students to solve real clinical like scenarios.

20% Of the marks are allotted to MCQ type of questions

Work place based assessment

Assessment of Undergraduate and Post graduate students are done in clinical and non clinical working environment. Clinical environment includes work at undergraduate and post graduate clinics, Out-patient department, Operation Theaters, research activities, Intensive care units, laboratories, screening and treatment camps.

Self Assessment

The seminars, journal clubs, case presentations and interdepartmental meets presented by Post graduate students are assessed periodically

Revaluation

Procedure of revaluation of answers scripts is available in the university, and students who are not satisfied with their marks can apply through proper channel to avail this facility.

Supplementary Examination

The Supplementary Examination is conducted within 6 months to allow the students to clear the subjects without losing out n time.

File Description	Document
Link for details of examination reforms implemented during the last 5 years	View Document

2.5.5 Status of automation of the Examination division, using Examination Management System (EMS) along with an approved online Examination Manual

- 1. Complete automation of entire division & implementation of the Examination Management System (EMS)**
- 2. Student registration, hall ticket issue & result processing**
- 3. Student registration and result processing**
- 4. Result processing**
- 5. Manual methodology**

Response: Any one of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 The institution has stated learning outcomes /graduate attributes as per the provision of Regulatory bodies which are integrated into the assessment process and widely publicized through the website and other documents

Response:

Response 2.6.1

The constituent units of Malwanchal University have stated specific program outcomes and course outcomes for all programs offered by the institutions. The outcomes are identified as per objective of the syllabus laid down by the respective regulatory bodies (NMC, DCI, INC, paramedical and physiotherapy councils). While drafting the course outcomes, the points considered are: description of knowledge, comprehension, application skills, analysis, synthesis and evaluation process. The competency based drafting is done keeping in view the mission and vision of the institutions. Program outcomes are attained through the realization of course outcomes.

Subject experts contribute towards formulating, contents of curriculum, integration with other subjects, finalization of the teaching schedule and annual planner of all activities keeping in mind the parameters to be measured.

Before commencement of academic session meeting of Board of Studies is convened by each institution and course outcomes and program outcomes are finalized and same are communicated to the Academic Council. Subsequently they are communicated to all stake holders. Induction programs are conducted to orient students regarding the course and program outcomes, the syllabus and time table are displayed on notice boards. Students are provided with log books & Journals which are designed to achieve the stated program/course outcomes. Apart from professional skill and knowledge development, students take part in various conferences and activities through which they are made aware of their social commitments and also address cross-cutting issues such as Gender Equity, Environment, Sustainability, Professional Ethics etc. Graduate attributes are designed to inculcate professionalism, develop communication skills, time management, and research orientation in the students.

Assessment methodology-

Formative assessment-

Formative assessment denotes the ongoing continuous systemic assessment of students' academic performance. Internal examinations (theory & Practical) are conducted for all courses as per guidelines of regulatory body which include MCQs, long answer type and short answer type questions based on clinical aspects. Analytical thinking and problem-solving skills are assessed through viva-voce and problem based assignments. Additional assessment methods employed are seminars, quizzes, journal reviews, chair-side and bedside reviews during clinical postings. Main purpose of this type of assessment is to identify the deficits in the learning process and through proper interventions students are guided to achieve required knowledge & skills. The assessment of slow and advanced learners is carried out and accordingly remedial classes are arranged along with doubt clearing sessions and peer guided learning.

Summative assessment-

Comprehensive evaluation of learning outcomes is carried out at multiple levels during internal examinations followed by summative assessment through the university examinations conducted at the end of the term. It denotes the final evaluation of the students at the end of the year, term, semester or course after which a final result/grade is given to the students. Appropriate weightage in summative evaluation is given for the scores/grades obtained in formative evaluation of the student and it forms the part of final summative score determining the overall academic performance of the students.

File Description	Document
Any additional information	View Document

2.6.2 Incremental performance in Pass percentage of final year students during last five years

Response: 93.53

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
278	545	365	170	119

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
285	623	426	171	122

File Description	Document
List of Programmes and the number of students appeared and the number of students passed in the final year examination each year for the last five years	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process	
Response: 3.54	
File Description	Document
Institutional data in prescribed format	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

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

Response:

Response

Malwanchal University has established research committee called “*Research Advisory Committee*” to facilitate and monitor research activity.

1. It Control, regulate and co-ordinate research activities to maintain standards of teaching and research in the University departments, post-graduate departments in Colleges and Institutions.
2. Faculty participation in research is encouraged by organizing of training programs on Research methodology and importance of research conducted by the Medical College and University.
3. Faculty is encouraged to submit research proposals to various funding agencies like University Grants Commission, Indian Council of Medical Research and DHR etc.
4. Faculty is encouraged to present their work at National, International Conferences for which special leave is granted with reimbursement of the necessary expenses. Faculty presenting poster/paper in conference will be given registration fees after submitting application and attaching the proofs. Faculty will get the allowance for maximum two conferences/workshops in a year (one national and one state).
5. The research grants are given for research related investigations and latest facilities for research are made available.
6. Yearly Budgetary provision is exclusively available for research. Special research funds are earmarked by the university to meet the objectives of the Research Policy Plan. The funds are available in two categories: Seed level and Growth level. Seed level and Growth level funding will be a good beginning for acquiring external research funds. The university calls for proposals to fund the researchers competently through a transparent process.
7. Malwanchal University has ethics committees registered with CDSCO and Department of Health Research which is involved in reviewing Clinical Studies, P.G. Dissertation review, faculty doing research work. The projects necessitating the use of humans for research including clinical trial will have to be cleared by the ethics committee before initiating research work.
8. Encouraging the faculty to publish their research paper in indexed journals having high impact value
9. Index Medical College constituent unit of Malwanchal University has created Central research Laboratory centre with primary objective to promote quality Research and Innovation for all the Institutions under Malwanchal University, particularly to augment research projects, patents, publications, product and development and to promote technology commercialization.
10. The Interdisciplinary research projects are actively promoted by the Research Advisory Committee.
11. The research equipment and software thus obtained either through internal funds or external grants must be available for any researcher within the university, subject to availability.
12. The University has signed MOUs with research Institutions and other reputed Medical colleges and there is provision for student exchange program and also for sending Students, particularly PG Students, for carrying out the part of their research program in other institutes with whom MOUs

are done.

13. The university encourages faculty members to publish or patent the findings in accordance with the university publication policy.

14. All researchers must comply with the relevant laws, guidelines of regulatory agencies and University research policy. Failure to comply with policy will be considered to be interpreted as research misconduct. If allegation of misconduct is found, Vice Chancellor will constitute a committee to further investigate and report.

File Description	Document
Minutes of the meetings of Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
Document on Research promotion policy	View Document
Any additional information	View Document

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

Response: 12.2

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)

2021-22	2020-21	2019-20	2018-19	2017-18
06	45	10	0	0

File Description	Document
Institutional data in prescribed format	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized (Refer annexure number -01)	View Document
Any additional information	View Document

3.1.3 Average Percentage of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research participation in Indian and Overseas Institutions during the last five years

Response: 0

3.1.3.1 Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
List of teachers and their national/international fellowship details	View Document
Certified e-copies of the award / recognition letters of the teachers	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: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

3.1.5 University has the following facilities

1. Central Research Laboratory / Central Research Facility
2. Animal House/ Medicinal Plant Garden / Museum
3. Media laboratory/Business Lab/e-resource Studios
4. Research/Statistical Databases/Health Informatics
5. Clinical Trial Centre

Response: Any two of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.1.6 Percentage of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by national and international agencies, (excluding mandatory recognitions by Regulatory Councils for UG /PG programmes)

Response: 0

3.1.6.1 The Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by national and international agencies

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

3.1.6.2 Number of departments offering academic programmes year - wise during last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
48	42	35	31	31

File Description	Document
Institutional data in prescribed format	View Document

3.2 Resource Mobilization for Research

3.2.1 Total Grants for research projects / clinical trials sponsored by non-government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment-Chairs etc., in the Institution during the last five years

Response: 1

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

2021-22	2020-21	2019-20	2018-19	2017-18
1	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by non-government organizations	View Document

3.2.2 Grants for research projects/clinical research project sponsored by the government funding agencies during the last five years

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

3.2.3 Ratio of research projects/clinical trials per teacher funded by government/industries and non-government agencies during the last five years.

Response: 0

3.2.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1	0	0	0	0

File Description	Document
Supporting document/s from Funding Agencies	View Document
Institutional data in prescribed format	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an ecosystem for innovations and entrepreneurship with an Incubation centre, entrepreneurship cell

Response:

Response

Research Cell under Malwanchal University coordinates all the research activities and has conducted many workshops & training programs for faculty and students on research methodology, intellectual property rights, scientific and grant writing. They help create awareness about innovation, business opportunities, funding resources and creating a start-up.

Innovation and Incubation Centre

- Creates awareness among students and faculty members about innovation
- Scouting for new and innovative ideas among students, staff and faculty
- IPR policy for the University
- Exploration of ideas of social interest and public benefit
- Providing technical support, guidance and supervision
- Develop prototype / working models.
- Support start-ups by students

Central Research Lab (CRL) has equipment including Freezing Microtome, Gel Electrophoresis, IHC staining, PCR, Bio-safety cabinet, Cooling centrifuge, Normal Centrifuge, Autoclave and deep freezer (-20°C & -80°C) molecular biology equipment, that has provided support to students and faculty members for conducting projects.

Entire spectrum of diagnostic services and research facilities are available through NABL accredited laboratory (Microbiology, Pathology, Biochemistry, Molecular diagnostics).

Capacity Building & Publication Division

- Teaching, Training, Workshops etc. for capacity building for innovation & Entrepreneurship
- Event participation, viz. Workshop / conferences / seminars/ competitions etc
- Publications, Reports etc

Proposal Submitted to Monitoring Committee for Innovation & Incubation Centre of Malwanchal University for review & validating the innovator and the idea serves the purpose of training of students and healthcare workers; an innovative model of catheterization of urinary bladder has been designed by Dr. Rahul Tanwani (Professor of Surgery, Index Medical College, Malwanchal University, Indore). The unique feature of this model is that it shows the internal view of whole process of bladder catheterization, which helps the trainee in visualizing and understanding the process in a better way.

File Description	Document
Any additional information	View Document

3.3.2 Workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good clinical Practice, Laboratory, Pharmacy and Collection practices, Research Grant writing and Industry-Academia Collaborations during the last five years

Response:

Response

The various committees and cells under Malwanchal University plays active role in organizing workshops and seminars focusing on scientific data generation under various heads. These workshops and seminars bring research orientation by sharpening the skills, helping in trying new equipment/methods/medicines, developing novel/new ideas, developing consensus in controversial areas which ultimately lead to better outcome in patient management.

The Institution organized conferences, workshops, seminars etc in the last five years, in the areas of Intellectual Property Rights (IPR), Research methodology, Good Clinical/Laboratory Practice, Research Grant writing, Biostatistics etc. to strengthen student / faculty knowledge by inviting senior industry / Academia professionals to share their rich experience and expertise. Various hands-on training sessions were also conducted for the implementation/application of theoretical concepts in practice through such sessions. In order to strengthen student knowledge, Institute invites senior industry/health professional to share their rich experience with students & faculties. Faculty Members & students who in turn are also encouraged to participate and attend such workshops in other institutes.

Intellectual Property Rights Committee promotes knowledge of intellectual property law by means of lectures, discussions, correspondences, pamphlets, dissemination of information etc. The various aspects of IPR like difference between intellectual property / patent / copyright / trade mark, registrations of innovative ideas, trade secret, forgery and counterfeiting etc. are taught in workshops and seminars. The Institution conducts workshops/seminars/conferences on research methodology for students and faculty researchers. In addition to research methodology for primary research, workshops on secondary research methodologies are also conducted, which is very important for practicing Evidence-Based Medicine.

Training on ethical and scientific quality standard for the design, conduct, performance, monitoring, auditing, recording, analyses and reporting of clinical trials is periodically being given to all researchers of the institution via Good Clinical Practice workshops.

Following training program on ICMR Guidelines and biomedical and health research for ethics committee was conducted by Institutional Ethical Committee. Training for the members of ethics committee and investigators of clinical trials are given from time to time for enriching their knowledge with the current rules of drug and clinical trials.

The collaboration & partnership has helped the Institution to bring together the quality of education in terms of excellence, innovation, collaboration and self-reliance.

Few important programs conducted:

- Lecture and interactive session on “Fundamentals of Intellectual property Rights”.
- Comprehensive workshops cum Training Programmes on ICH-GCP, New Drugs and Clinical Trial Rules-2019 & ICMR Ethical Guidelines
- Workshops on “ Research Grant Writing, Good Laboratory Practices” Occurred
- Hands on training on ‘Demystifying Biostatistics for Healthcare Research’ for beginners and advanced level.
- Networking with the hospital/industry for research and innovation purposes, resulted in linkages, MoU’s & collaborations and Industry Academia workshops/Industrial visits were conducted for students during last 5 years.
- At UG level, our Institute encourages Mini-projects/Innovative experiments with an objective to nurture the innovative mind-set of the students and produce future generation researchers.

File Description	Document
Any additional information	View Document

3.3.3 Total number of awards / recognitions received for innovation / discoveries by the institution/teachers/research scholars/students during the last five years

Response: 0

3.3.3.1 Number of awards/recognitions received by the Institution/teachers/research scholars/students year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

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

Response: 0

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years (a startup to be counted only once)

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

3.4 Research Publications and Awards

3.4.1 The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:

1. Research methodology with course on research ethics
2. Ethics committee
3. Plagiarism check
4. Committe on Publication guidelines

Response: Any 2 of the above

File Description	Document
Minutes of meetings of the relevant committees with reference to the code of ethics	View Document
Institutional data in prescribed format	View Document
Institutional code of Ethics document	View Document
Institutional code of ethics document	View Document
Details of committee on publication guidelines	View Document
Course content of research ethics and details of members of ethical committee	View Document
Copy of software procurement for plagiarism check	View Document
Any additional information	View Document
Link for additional information	View Document

3.4.2 The Institution provides incentives for teachers who receive state, national or international recognitions/awards.. Option 1. Career Advancement

2. Salary increment

3. Recognition by Institutional website notification

4. Commendation certificate with cash award

Response: D. Any 1 of the above

File Description	Document
Policy on salary increment for the awardees	View Document
Policy on Career advancement for the awardees	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.3 Total number of Patents/ Copyrights published/awarded/technology-transferred during the last five years..

Response: 0

3.4.3.1 Number of Patents/ Copyrights published/awarded/ technology-transferred year-wise during the last five years..

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

3.4.4 Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

Response: 0.74

3.4.4.1 Number of Ph.D.s /DM/M Ch/PG degree in the respective disciplines awarded per recognized PG teacher of the Institution year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
12	20	11	01	01

3.4.4.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
17	7	16	12	9

File Description	Document
Recognition letters by the University as eligible teachers to guide Ph D / DM / M Ch students	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.5 Average Number of research papers per teacher in the approved list of Journals in Scopus / Web of Science/ PubMed during the last five calendar years

Response: 0.18

File Description	Document
Names of the indexing databases	View Document
Institutional Data in prescribed format	View Document
Any other relevant information	View Document

3.4.6 Average Number of research papers per teacher in the approved list of Journals notified in UGC-CARE list during the last five calendar years

Response: 0

File Description	Document
Names of the indexing databases	View Document
Institutional data in prescribed format	View Document

3.4.7 Total Number of books/ chapters in edited volumes and papers in National/International conference-proceedings published per teacher and indexed in Scopus/Web of Science/ PubMed UGC-CARE list during the last five calendar years

Response: 0

File Description	Document
Institutional data in prescribed format	View Document
Any other relevant information	View Document

3.4.8 Bibliometrics of the publications during the last five calendar years based on average Citation Index in Scopus/ Web of Science

Response: 0.43

File Description	Document
Institutional data in prescribed format	View Document

3.4.9 Provide Scopus/ Web of Science – h-index of the Institution for the last 5 calendar years.

Response: 1

File Description	Document
Institutional data in prescribed format	View Document

3.5 Consultancy

3.5.1 Institution has a policy on IPR and consultancy including revenue sharing between the Institution and the individual, besides a training cum capacity building programme for teachers, students and staff for undertaking consultancy

Response:

Response

Malwanchal University has separate policies on **Intellectual property rights (IPR)** and **Consultancy** in order to promote and establish the culture of inventions, filing patents, copyrights and consultancy projects to provide solutions in the fields of health care and industry. These policies encourage faculty, clinicians, researchers and students of the Institution to get actively involved in generating scientific inventions and to undertake consultancy projects for the benefit of the society. Both the policies are part of Research Compendium and approved by the Board of management.

The highlights of the IPR policy:

- To foster, stimulate and encourage creative activities in the widest sense in all the areas in which academic, consultancy, innovation, incubation and research programmes that are offered by Malwanchal University.
- To protect the legitimate interest of faculty/scholars/students of Malwanchal University and to avoid as far as possible conflict of opposing interests.
- To lay down a transparent administration system for the ownership and control of intellectual properties and sharing of the revenues generated and owned by Malwanchal University.
- To safeguard the interest of the inventor/creator of IP and provide fair distribution of returns accruing from the commercialization of IPR.

Implementation Procedure:

1. In practice, upon submission of IP documents to Research Cell or verbal intimation by innovator to Research officials, Research Cell forward the innovator's idea to Chairperson and other Committee members of IPR from the University, for further screening and identification of IP in the innovator claims.
2. Upon finding the content, Committee members of IPR files the application for eligible claims.
3. All the expense for filing the application will be either borne by Malwanchal University or self by innovators' and will consider as "The Applicant".

Highlights of the Consultancy Policy:

- The consultancy policy establishes a framework to support consultancy activities and services at the Institution.

- Encourages faculty to undertake consultancy work that shall complement their teaching or research.
- Systematic procedure to allot the consultancy work to the consultants of Institution with the support from their consultancy partner
- Increasing the expertise and experience of University staff by involving them in ' real world' problems, thus enriching their teaching and research.
- Enhancing staff training and career development
- Building links between the University and outside bodies which may subsequently help the University gain research contracts, place students for project work, recruit students for advanced or continuing professional education and many other similar benefits.
Generating additional funds for the staff involved, for their Faculty and the University

REVENUE SHARING

There should be demonstrable benefit to the University from the Consultancy through income, enhanced reputation, and/or expanding the expertise of the staff member. The minimum total charges for a consultancy jobs must be Rs. 20,000/(excluding service taxes).

DISTRIBUTION OF CONSULTANCY FEE

Consultancy	Consultant and Team	MU
University Research	67%	33%

File Description	Document
Any additional information	View Document
Link to the soft copy of the IPR and Consultancy Policy	View Document
List of the training / capacity building programmes conducted during the last 5 years.	View Document
Link of the Minutes of the Governing Council/ Syndicate/Board of Management related to IPR and consultancy policy	View Document

3.5.2 Revenue generated from advisory / R&D /consultancy projects (exclude patients consultancy) including Clinical trials during the last five years

Response: 4652

3.5.2.1 Amount generated from consultancy year-wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
2242	2242	168	0	0

File Description	Document
Institutional data in prescribed format	View Document
CA certified copy/Finance Officer Certified copy attested by head of the institute (Refer annexure number -01)	View Document
Audited statements of accounts indicating the revenue generated through consultancy / clinical trials	View Document

3.6 Extension Activities

3.6.1 Extension and outreach activities such as community Health Education, Community health camps, Tele-conferences, Tele-Medicine consultancy etc., are conducted in collaboration with industry, community, Government and non- Government Organizations engaging NSS/NCC/Red cross/YRC, institutional clubs etc., during the last five years

Response: 216

3.6.1.1 Number of extension and outreach activities conducted in collaboration with industry, community Government and Non-Government Organisations engaging NSS/NCC/Red cross/YRC, institutional clubs etc., year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
82	22	35	33	44

File Description	Document
Institutional data in prescribed format	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	View Document

3.6.2 Average percentage of students participating in extension and outreach activities beyond the curricular requirement as stated at 3.6.1

Response: 20.67

3.6.2.1 Number of students participating in extension and outreach activities beyond the curricular requirement as stated at 3.6.1, year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
928	236	347	318	404

File Description	Document
Any additional information	View Document

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

Response:**Response:**

Malwanchal University along with its constituent colleges organizes various extension and outreach activities with the objective to provide/facilitate health care services to community, particularly to the surrounding rural population due to the privilege of its establishment of institution near rural population.

The Institution, faculty and students have received **award/ recognitions** and appreciations for health care services to the community during the last five years. Some of them are listed below:

1. Index Hospital Chairman received Appreciation award on January 26, 2021 by Indore Administration for providing healthcare services and unconditional support in tackling COVID-19 pandemic. Our institution was praised for active contribution in COVID-19 disease control and treatment and providing services to patients supporting local administration.

Index Medical College Hospital and Research Centre (Malwanchal University) provided exemplified service and dedication during the time of pandemic. Index Medical Hospital rendered excellent treatment with modern medical facilities and services to Corona positive patients during Covid -19 pandemic.

Local Administration acknowledged our effort and services for the people during Covid 19; we were privileged to have an opportunity to work for Vaccination Programme as well. Beginning of vaccination

program at Index Medical College took place on 25th January, 2021.

Praising the services of Index Medical College, Minister Shri Silavat expressed his appreciation towards the doctors. He appealed to all citizens to trust the COVID-19 vaccination program and requested them to get immunized as soon as possible. Till **October 2022** total **19576** vaccinations were done successfully.

2. Recognition by Indore administration for outstanding works in education and Health services during Amrit Mahotsava program on the occasion of Independence day in the year 2021.

3. Recognition by M.P press club for contribution towards better education and healthcare and awarded with Madhya Pradesh Ratna- Trophy to our honourable Chairman Shri Suresh Singh Bhadoria on 25th April 2022.

File Description	Document
Any additional information	View Document

3.6.4 Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years

Response:

Response

Malwanchal University along with its constituent colleges, organizes various extension activities in neighbouring villages, districts and states with objectives to sensitize students and instill responsible behaviour about social issues and contribute to enhance the overall health of the community.

Students undertake field visits, research projects/industry internship/visits/community postings as part of curriculum enrichment

The department of Community medicine of Index Medical College, Indore carries out number of activities pertaining to students' field visits, research projects as part of Community posting and curriculum enrichment. It involves students, interns and post graduates in terms of health education, environmental issues, Swachhata Bharat activities and general health and hygiene awareness among rural community.

The various visits to the establishments mentioned below gives them an opportunity to understand the structure and functioning of healthcare delivery system.

School Visit - A visit to Primary and/or Secondary Schools Private or Government in the vicinity. This visit orients the medical students about the school health program. It helps the students understand the various health problems common among school students.

1. **Anganwadi Visit** - A visit to ICDS projects (Anganwadi) in nearby villages. The students are explained and demonstrated weight monitoring, use of growth charts. Various beneficiaries and services provided are shown to students.
2. **Primary Health Centre** - Visit to Govt. PHC located near the Medical College (PHC Kampel & Double Chowki). The functioning of Primary health centre is demonstrated to students. Role of various staff of PHC is explained to them. Sensitization to implementation of national health programs MCH, RNTCP & family planning.

The Institute sensitizes students to social issues by conducting different extension activities in the neighbourhood community:

- Institute has adopted nearby community areas and conducted the school health programs for monitor the children for developmental and malnutrition related health issues on regular basis.
- Students and Faculty visiting different community areas to aware local people regarding many social issues, prevention from diseases by organising various Nukkad Natak among people of community..
- Institute has established a sense of responsibilities to manage waste and students have been made to visit the most popular trenching ground of India
- On the occasion of Environmental day, Students and Staff participate in tree plantation drive.
- Health and Hygiene awareness programs and educational camps are conducted in rural and urban areas.
- Organization of awareness events on International days such as World TB day; World Asthma Day; World No Tobacco Day; World Health day; World Heart day; World Mental – Health day; COPD day; Women’s Day and health; World Breast Feeding day; Nutrition week; World Hearing Day; AIDS awareness program; Eye donation and Optometry Day (OCULUS); Cancer Awareness; Pulse Polio, Oral Hygiene Day etc.

ISR activities in terms of free/subsidized health care:

- Free Medicines, toothpastes and toothbrushes are donated to patients at outreach programs.
- Free OPD consultations to all patients
- Subsidized cost to patients for food and also to their relatives
- MOU for running various government schemes: Ayushman Bharat- Pradhan Mantri Jan Arogya Yojana

File Description	Document
Any additional information	View Document
Links for Geo-tagged photographs of Institutional social responsibility activities (Refer annexure number -01 as per SOP)	View Document

3.7 Collaboration

3.7.1 Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc per year

Response: 1.4

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

2021-22	2020-21	2019-20	2018-19	2017-18
5	2	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Certified Copies of collaboration documents	View Document

3.7.2 Presence of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the-job training, project work, student / faculty exchange, collaborative research programmes etc., during the last five years.

Response: 8

3.7.2.1 Number of functional MoUs / linkages for faculty exchange, student exchange, academics, clinical training, internship, on-the-job training, project work, collaborative research programmes etc., during the last five years.

Response: 08

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate physical facilities for teaching – learning, skills acquisition etc

Response:

RESPONSE:

Malwanchal University, a Private University established by the Madhya Pradesh Niji Vishwavidyalay Adhiniyam, has spacious campus of 49.848 acres and built up area of 13.5609 sq. mts. at Indore, M.P. The constituent units of the University are Index Medical college hospital and research center, Index Institute of Dental Sciences, Index Nursing College, and Index Department of Physiotherapy & Paramedical Sciences and Index Institute of Pharmacy. All the constituent units of both the campuses have State of Art infrastructure & physical facilities as per norms of respective Statutory Council. The campus is neighbor to the main road adding the transportation facility of general population. The Malwanchal campus is situated at open green area of Indore which is just 18 km. away from the heart of the city and the campus is natured with abundance of greenery. The constituent units of the University have well qualified, experienced and committed faculties striving towards the comprehensive development of students.

Teaching-Learning resources:

The campus owned adequate classrooms or lecture hall, laboratories/ simulation lab., demonstration rooms, seminar halls, library, central library, conference hall, bed side teaching rooms and are well-furnished and ventilated with all required prerequisites. Facilities like LAN or wifi, liquid crystal display (LCD) projector and sound system are used regularly. The ICT enabled classrooms and learning spaces are available in individual constituent colleges with additional portable facilities to enhance mobility, multiple interaction modes and collaboration. They are optimally utilized not only for routine teaching- learning activities but also for conducting webinars & video conferencing. The campus has ICT enabled conference hall and examination hall are available with adequate seating and aids.

Laboratories:

There are sufficient well endowed laboratories/ simulation lab and all the laboratories are well equipped with advanced technology and adequate infrastructure with an area of adequate facility like histology lab, dissection hall, clinical physiology lab, hematological lab, biochemistry lab, pharmacology lab, service lab, histopathology and cytology lab etc. in Index Medical College, pediatric & preventive dentistry, conservative & endodontics, prosthodontics, crown & bridge, orthodontics, histopathology lab, hematology lab etc. in Index Institute of Dental Sciences. Index Nursing College constitutes Nursing Foundation laboratory, Obstetrics & Gynecological Nursing Lab & Child Health Nursing Laboratory, Nutrition Laboratory, Community Health Nursing Laboratory etc. Department of Physiotherapy & Paramedical

Sciences owned with well equipped exercise therapy lab, electro therapy lab, anatomy lab, physiology lab and pathology lab. The respective laboratories are well equipped with different types of mannequins, CPR mannequins are available for BLS training and essential articles, adult mannequins, pediatric and new born mannequins, articles required for home visiting and community field activities etc.

The campus has well equipped skill labs 5 (five). Skill labs are the educational facilities with potential benefit for learners providing a safe and protected environment where learner can practice basic clinical skills prior to the real scenario. The lab is spacious and well illuminated and ventilated dividing into two wings. The lab has a large central hall with debriefing zone, where students are briefed about the procedure by the trainer. It is well equipped with model, mannequins which includes advanced CPR training mannequin, endotracheal intubation model, adult vein puncture and injection training arm, intramuscular injection model, suturing pads, breast examination model, delivery mechanism delivery mechanism demonstration simulator, IUCD insertion model, pediatric mannequin, adult whole body mannequin male and female, catheterization model etc. Lab also has the facility of audio-video recording and presentation of various procedures.

Students of the campus are facilitated with well equipped articles in computer laboratory. All teaching learning areas are having seating capacity as per guidelines of regulatory bodies.

The Index medical college library is an air conditioned specialized medical science library with a total stock of 20,480 books, national and international journals etc. It is open from 9 am to 9 pm. With one stack room and 4 reading rooms with a total sq. ft. of 4025 sq.m.

Facilities for Clinical learning:

The campus has fully equipped 1200 bedded hospitals. OPD services with adequate patient for clinical learning are available in all specialties & super specialties. There are 1200 beds for bed side clinical teaching- learning. The hospitals have well equipped surgical suites for minor and complex surgeries & students get opportunities to learn various types of surgeries by observing and assisting.

The center has services like General Medicine, Pediatrics, Respiratory Medicine, Dermatology, Psychiatry, General Surgery, Orthopedics, Obstetrics & Gynecology, ENT, Ophthalmology with Super specialty like, Cardiology, Neurology, Nephrology, Endocrinology, Cardiovascular Thoracic Surgery, Urology, Paediatric Surgery, Neurosurgery, Plastic surgery, gastroenterology with Central Sterile Service Departments. Clinical demonstration room is attached to each ward for regular bed side teaching. All the departments and laboratories of Index hospital and research center are well equipped with advanced technology. Students have opportunity of learning in various departments and different laboratories. There are OPD blocks of departments at the basement, separate demonstration rooms or bedside teaching area in wards for clinical teaching. Each OPD cabin has view box, where students can be shown x rays for learning radiological findings.

Learning in Community:

The Department of Community medicine conducts various teaching learning activities for the training of the students. Institutes provides exposure to students to the Community setting by adopting family in both the urban and rural area as well as organizing educational visits and activities to social institutes like, Primary Health Centre, Sub-Centres, school, anganwadi, RHTC, UHTC, milk dairy farm, DOTs Centre, Leprosy Rehab Centre, Old age Home, Water Treatment plants, Physically and mentally retarded (Anubhuuti vision sewa sansthan for mentally and physically handicap), Center for blindness and deafness, Rehabilitation center etc. The campus has adopted villages which enable students to engage in learning comprehensive social development in the community settings (Aathmile, Kapaliya Khedi, Saatmile, Dhamnay, Double Chowki, Akhepur, Phalli, Gehli etc.). Camps are conducted for helping and solving the problems of community settings. In addition to the family studies and visits, the students and general population are also sensitized about social and public health responsibility through organizing and celebration of national and international days, conducting street plays (path natya), skit or roll play.

File Description	Document
Any additional information	View Document
Links for Geotagged photographs of the facilities	View Document

4.1.2 The institution has adequate facilities to support physical and recreational requirements of students and staff – sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc. and for cultural activities

Response:**Response**

Malwanchal University has adequate facilities to support physical and recreational requirements of students and staff.

Both outdoor and indoor game facilities are available with all sports equipment's required. Gymnasium with modern amenities is available.

FACILITIES AVAILABLE IN MALWANCHAL UNIVERSITY CAMPUS

1. FACILITIES AVAILABLE IN MEDICAL COLLEGE CAMPUS

S. No.	Name	Availability	Area	
			Length	Width
1	CRICKET GROUND/ FOOTBALL GROUND	1	408ft.	245ft.

SWAMI VIVEKANAND BOY'S HOSTEL INDOOR GAME

S. No.	Name	Availability	Area	
			Length	Width
1	VOLLEYBALL COURT	1	66ft. 6inch	35ft.
2	BADMINTON COURT	1	59ft. 6inch	35ft.6
3	TABLE TENNIS	2		
4	CHESS	10		
5	CARROM BOARD	10		

INTERN GIRL'S/ BOY'S HOSTEL OUTDOOR GAME

S. No.	Name	Availability	Area	
			Length	Width
1	BASKETBALL COURT	1	102ft.6inch	67ft.

AREA OPPOSITE TO DENTAL COLLEGE

S. No.	Name	Availability	Area	
			Length	Width
1	BASKETBALL COURT	1	102ft.6inch	67ft.
2	VOLLEYBALL COURT	1	66ft. 6inch	35ft.

DEVI AHILYA GIRL'S HOSTEL INDOOR GAME

S. No.	Name	Availability	Area	
			Length	Width
1	BADMINTON COURT	2	59ft.6inch	35ft.6 in
2	TABLETENNIS	2		
3	CARROM BOARD	5		
4	CHESS	5		
5	HEALTH CLUB/ GYMNASIUM	1		

1. Facilities in Dental College

1	HEALTH CLUB/ GYMNASIUM	1		
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File Description	Document
Any additional information	View Document
Links for Available sports and cultural facilities : geotagging	View Document

4.1.3 Availability and adequacy of general campus facilities and overall ambience

Response:

Response-

Medical Facilities:

1200 bedded Index Hospital with facilities of 24 hours emergency services, OPD services of specialty & super specialty, intensive care units, & pharmacy to provide free treatment to all the patients.

Hostels:

There are total 17 hostels in whole campus for UG and PG students. Staff Quarters & Guest Houses are also available for staff and guest.

Toilets:

Total 1341 toilets and washbasins are available with separate facilities for girls, boys and staff. These are

well lit, clean and ventilated with 24 hours running water facility.

Banking services: At Malwanchal University Campus Branch of Bank Of India is available.

2 ATM services are also available in the Malwanchal University.

Canteen: Total 7 canteens are present in the campus having total capacity of around 1000.

Greenery

60% of total area is green with gardens, lawns and plant nursery. A team of 25 members looks after the whole campus and maintains the garden and lawns.

Alternate sources of energy:

Solar system is installed in the campus above the Index Medical College

Catering to around 30% of electricity requirement. Solar street light system is also present in the Campus.

Solid waste management

Solid waste is managed as per Solid Waste Management Rules, 2016.

At the campus, solid waste is collected as per standard protocol and segregated into biodegradable and non-biodegradable waste. Biodegradable waste is treated in the compost plant and the compost produced is utilized for maintaining green vegetation in the campus.

Liquid waste management

At campus, liquid waste generated from hostels, hospital and Medical

College is treated in Sewage Treatment Plants.

Water Purification Plants-

At the Malwanchal University total 7 water purification units are present with capacity of 24000 liters per day.

Parking Area-

Specific parking area is present on every hostels, institute and hospital.

Security-

The campus is safe and secured under 24 hours CCTV surveillance with well trained security staff. At the main gate and every Hostels , Institute and Hospital , 24 hours security staff is present.

Transport-

In the campus college buses available for the students and staffs who are coming from the Indore and nearby villages. Buses are well maintained with regular checkup, cameras, and trained driver and conductor.

Cultural and Sports Activity-

The University is having adequate facility of sports, games and cultural activities for overall growth and development of students. The

It organizes various activities for overall holistic development of students and has various outdoor and indoor facilities for students such as table tennis, chess, carom, volleyball, basketball, badminton, and football and cricket. The University has a large cricket and football stadium, 2 volleyball courts, 2 tennis courts.

The University has two large auditoriums with a capacity of 1000 and 350

Each for organizing various cultural activities with the main goal to make our students socially active. The University has 3 Gyms.

Fire extinguishers are installed in every Hostels, Institute and Hospital Buildings.

Post Office- Speed post facility available under Malwanchal University. From here Parcel is collected and sent to Baolia post office.

File Description	Document
Any additional information	View Document
Link for Photographs/ Geo-tagging of Campus facilities	View Document

4.1.4 Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

Response: 8.35

4.1.4.1 *Expenditure incurred, excluding salary, for infrastructure development and augmentation year-wise during the last five years (INR in lakhs)*

2021-22	2020-21	2019-20	2018-19	2017-18
690	11	24	690	596.7

File Description	Document
Institutional data in prescribed format	View Document
Details of budget allocation excluding salary during the last five years	View Document

4.2 Clinical, Equipment and Laboratory Learning Resources

4.2.1 Teaching Hospital/s, Equipments, Laboratory and clinical teaching-learning facilities including equipment as per the norms of the respective Regulatory Bodies

Response:

Response

Malwanchal University has Index Medical College, Hospital&ReseachCenter ,Index Institute of Dental

Sciences ,Index Nursing College, Index Department of Physiotherapy and Paramedical Sciences ,Department of Pharmacy & Index Institute of Pharmacy . The University provides latest clinical equipments which are constantly upgraded with technological advances. All the constituent institutes meet the requirements of statutory regulating bodies in terms of clinical teaching and learning facilities.

Malwanchal University has Index Medical College, Hospital& Research Centre which is a multi-speciality hospital with 1200 beds and Index Institute of Dental Sciences with 273 dental chairs. The institutes under the university has updated as per the norms of regulatory body. Adequate infrastructure is provided for the students with best possible, holistic, teaching, learning and clinical practice opportunities.

Index Medical College,Hospital& Research Centre , Indore had started with 300 bedded hospital in the year 2006.In over 1.5 decade the hospital grown to a 1200 beds multi-speciality hospitals with under graduates ,post graduates and super-speciality education in field of medicine. All clinical departments have independent OPDs with 4 well equipped examination rooms along with patient demonstration rooms. A 45 bedded well equipped emergency medicine ward for surgical care with all resuscitation facilities like oxygen ventilators etc. are there as per recent NMC norms .

ICU ward : Critical care unit is having 47 intensive care beds.

Operation Theatre: Well-equipped surgical suites for minor/complex surgeries. The operation theatres has 15(Major 11,EROT -01 and Minor 3) modular OTs .

Speciality Clinics-Every clinical department is running 6-8 speciality clinics weekly.

Equipments – The hospital is well established with modern equipments, instruments are essential for top notch patient care and student learning process. COVID diagnosis / Treatment facilities are available as per government Guidelines .The in-house bio-medical maintenance department is entrusted with the responsibility of preventive and corrective maintenance.

Laboratory- Hospital has always ensured due care towards up-gradation and advancement of both clinical and diagnostic aspect of patient care .It has central clinical laboratory, Radio diagnosis department, clinical skill lab, Cath Lab etc.

Blood Bank– It is NABH Accredited and has facilities to provide blood and its components.

Clinical Teaching And Learning Facilities–It is well organised to make sure that hands on training is effective the students are allotted cases on the topic which is being taught in the didactic lectures .It is ensured that grooming is a stepwise mechanism i.e.simple cases is allotted first then major cases.

The Clinical training is done at OPD level,bedside clinics and in the community health care centres (Both rural and urban health center).

Index Institute of Dental Sciences -Index Institute of Dental Sciences has equipments, lab and clinical teaching learning facilities that meet the standards of the particular administrative bodies. Our foundation has sufficient clinical material according to DCI (Dental Council of India) prerequisite for Under-Graduation and Post-Graduation courses. Index Institute of Dental Sciences have best in class Under

graduate (UG) facilities in each division and Post Graduation course at present running in six clinical departments.

Department of Oral Medicine Diagnosis & Radiology has latest diagnostic instruments, RVG, OPG machine.

Department of Oral & Maxillofacial Surgery has Bone Plating kits, cautery, basic and advances surgical instruments essential for management of wide spectrum of Maxillofacial and Oral Oncology Surgeries.

Department of Orthodontics&Dentofacial Orthopaedics has Fixed orthodontics kits, Orthodontic implants, Pressure Moulding Units, Hydro solder unit, Biostar Machine, 3-Plane Articulators, Typodonts in the department, which provide best aesthetic solution to the maligned teeth.

Department of Periodontology has Periotomes, Bone Trepines & Grafting kits, Bone Expanders and Soft Tissue lasers, Electrocautery, Centrifuge Machine.

Department of Prosthodontics, Crown & Bridge has Chrome-Cobalt equipments, Ceramic Lab Equipments, Ceramic Furnaces, Sand blasting units, Milling Machines, Vacuum Mixing Machines, Induction casting Machines.

Department of Conservative Dentistry &Endodontics is equipped with advanced rotary endodontic instruments, Mechanised Rotary Machines, Surgical Endo Kit, Apex Locators, Pulp Vitality Tester, Endosonichandpieces, Injectable Gutta-percha, Rubber dam kit and Latest Composite/ Ceramic kits for Optimal Restorative Dentistry.

Department of Pediatric and Preventive dentistry has Conscious Sedation unit for Child behaviour management, Paediatric Endodontic rotary system, Stainless steel crowns.

Department of Oral Pathology and Microbiology has facilities of special stain, Histopathology lab &Hematology lab and is also equipped with Microscope will all attachments.

Public Health Dentistry Department has a fully functioning Mobile Dental Unit to cater to the rural areas and economically backward strata through community outreach activities.

We follow the DCI Guidelines for various clinical teaching-learning programs that are included in curriculum which includes hands on demonstrations, webinars of various clinical procedures. Many departments have pre-clinical teaching laboratory where students work on mannequins or typodonts to develop motor skills and orientation pre-clinically to render best possible clinical outcomes in practice.

Index Nursing College-Parent hospital of Index Nursing College, Index Hospital and Research Center is NABH accredited. Index Nursing College and Index Hospital and Research Center provide patient care resources and equipments in each floor of the hospital. The aim is to make easy accessible of all the basic equipment of patient care procedures. Student's routine patient care is supervised by Index Nursing College faculties and nursing officers of Index Hospital and Research Center. Along with the curricular activities, bedside learning, opportunities of conducting research, attending conferences, seminar, and continuing nursing education facilities are also available for the betterment of students and quality health care services.

Index Department Of Physiotherapy And Paramedical Sciences- Is giving services for the treatment and rehabilitation of the patients for the patients with musculo-skeletal, neurological and cardiopulmonary conditions with a well-equipped specialized OPD(Ortho,electro,cardio etc). Prosthetic and Orthotic Professional provides service for neuromusculoskeletal disorders ,general health and work related disorder such as foot disorders,fractures,sport injuries,disorders due to aging,aesthetic restoration etc. Specialty services like Pedorthic,Mobility aids.

Department Of Pharmacy & Index Institute Of Pharmacy-The Institute has sophisticated instruments in the laboratories and provides students necessary information related to drug, diseases & poisons to the doctors, nurses and patients at Drug Information centre.

File Description	Document
Any additional information	View Document
Links for The facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	View Document

4.2.2 Describe the adequacy of both outpatients and inpatients in the teaching hospital during the last five years vis-à-vis the number of students trained and programmes offered (based on HIMS / EMR) within 500 words.

Response:

4.2.2 Describe the adequacy of both outpatients and inpatients in the teaching hospital during the last five years vis-à-vis the number of students trained and programmes offered (based on HIMS / EMR) within 500 words

Malwanchal University, Indore was started in the year 2006-07 with annual intake of 150 MBBS students. Total number of MBBS students increased from 150-250 in the year 2019 .The Institution is running Post graduate courses in Broad & Super Speciality with intake 119 PG seats in Broad Speciality & 04 seats in Super Speciality.

The hospital is ISO Certified 9001-2008 .It was accredited by NABH in the year 2019 and by NABL in the year 2020 I. Adequacy of Both Out patients & In-Patients in the teaching Hospital fulfills the requirement of Apex body (NMC/MCI) according to NMC/MCI Regulation OPD attendance should be 1200 /day for 150 admissions & 3000/day for 250 admissions. IPD daily attendance is not mentioned in the regulation but the bed occupancy should be minimum 75% every day. In the table given below the OPD attendance and inpatient attendance is given in the hospital for the last 5 years. According to table given below Index Medical Hospital is having adequacy of both outpatient & Inpatient-

Outpatient & Inpatient in the Index Medical Hospital during last 5 years

Year	2017	2018	2019	2020	2021
OPD In the Hospital (Average /day)	2105	2281	3005	3111	3157
IPD In the Hospital (Average /day)	159	152	146	155	162

Number of students trained and programmes offered:-

Year	2017	2018	2019	2020	2021
MBBS	150	150	250	250	250
MD/MS+	66	66	103	113	119
DM /M.Ch	nil	nil	nil	nil	04

Programme offered in MBBS & MD /MS in 19 subjects given below-

Medicine, Surgery, Paediatrics, OBG,ENT , Ophthalmology, T.B. & Chest, Skin & V.D., Psychiatry, Anes
Orthopedics, Pathology, Anatomy, Biochemistry, Microbiology, PSM, Physiology.

HIMS -

The Hospital Management Software is installed in Index Medical College-Hospital & RC, using curing care software prepared by Southern Technology Corporation. It helps to manage the information related to health care and aids in the job completion of health care providers effectively. They manage the data related to all departments of healthcare such as, Clinical,Financial,Laboratory,Inpatient,Outpatient,Operation theater

,Materials,Nursing,Pharmaceutical RadiologyPathology etc.

Features of HIMS:

1. Billing Management

Integrated Billing with treatments, Lab and Radiology. Alerts will be sent on Discount Authorization. Automatic due capture, Option to bill before and after consultation.

1. Discharge Summary

Template based Discharge Summary. ICD10 integration. Option to prevent discharge summary till IP bill is closed.

1. Pharmacy Management

Comprehensive Pharmacy Management handles stock, Prescription Integration, Ward Request, Stock Management, Stock Moment and intelligent reports.

1. Lab Management

Comprehensive Lab Management handles complete order management, Custom Reports, Smart Notifications, Credit Settlement, detailed MIS Reports, Analytics and App for Phlebotomist.

1. Streamline Accurate Reporting:

It helps in streamlining the accurate reporting with the help of updated and accurate records.

1. Improved Quality Control:

Hospital Management System improves the quality control on the products and services of the hospital.

Provide Weblink to:

File Description	Document
Links for year-wise outpatient and inpatient statistics for the last 5 years	
Links for description of adequacy of outpatient and inpatient statistics as per the norms of the Regulatory Bodies (critical documents to be verified by DVV)	
Link for additional information	

File Description	Document
Any additional information	View Document
Links for year-wise outpatient and inpatient statistics for the last 5 years	View Document
Links for description of adequacy of outpatient and inpatient statistics as per the norms of the Regulatory Bodies (critical documents to be verified by DVV)	View Document

4.2.3 Availability of infrastructure for community based learning

1. Attached Satellite Primary Health Centers
2. Attached Rural Health Centers available for training of students
3. Attached Urban Health Centre for training of students
4. Residential facility for students / trainees at the above peripheral health centers / hospitals

Response: All of the above

File Description	Document
Institutional data in prescribed format	View Document
Government Order on allotment/assignment of PHC to the institution	View Document

4.2.4 Is the Teaching Hospital / Clinical Laboratory accredited by any National Accrediting Agency? A. NABH accreditation B. NABL accreditation C. International accreditation like JCI., D. ISO certification of departments /institution E. GLP/GCLP accreditation.

Response: C. Any Three of the above

File Description	Document
Any additional information	View Document
Link for additional information	View Document

4.3 Library as a Learning Resource

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

Response:

Response: -

The institute wise details of their libraries are as follows: -

Malwanchal university Library is a specialized medical science library. This library supports the educational and research programme of the college. In order to fulfil this objective, the library has developed a rich, invaluable and comprehensive collection of rare references materials and other knowledge resources. It was established in the year 2007, stocked with 20480 books, national and international journals with back volumes, PG thesis, e-journals, e-books, e-rare books, e-manuscripts, rare paintings, sculpture, photos, paintings, WHO publications, reports, journals and books and guidelines, online medical databases covering all aspects of studies and research materials are available. Library has Ebscohost online database with Biomedical Resource Collection DynaMed Plus is also available for clinical research etc. Library has air-conditioned four spacious reading rooms for undergraduates, one faculty reading room, one PG reading room, one journal-reference section. All rooms have CCTV security system.

Library is automated using Integrated Library Management System (ILMS): -

KOHA: Koha is widely used open source library automation software acquired by the central library in 2021. The work of library automation is done by KOHA (version 19.05.07.000) library automation software.

Features of KOHA:-

- Award winning and free/Open-source Software. (no license fee).
- OS independent any operating system. Linux, Unix, Mac.
- Web based. Web-based Interfaces. We can integrate with website.
- Full MARC21 and UNIMARC support for professional cataloguing.
- Multilingual and multi-user support
- Library-Standards-Compliant. Industrial standards & protocols.
- Z39.50 server.
- Customizable web based OPAC.
- Circulation system.
- Online reservation.
- Full catalogue, circulation, acquisitions, library stock management.
- Web based OPAC, public to search the catalogue.
- Major industry-standard database type (text, RDBMS), SQL, MYSQL.
- Serial management module.
- Print barcode.
- Export and import records, ISO2709

Modules of KOHA: -

KOHA Library Management System, including:

- Cataloguing Module

- Authority Module
- Circulation Module
- Serials Module
- Patrons Module
- Reports Module
- Acquisition Module
- Tools Module
- OPAC Online Public Access Catalog
- Administration Module
- Lists Module

EBSCO host:-

- **EBSCO host** provides a range of library database services. Many of the databases, such as MEDLINE and EconLit, are licensed from content vendors.
- **BRCC Biomedical Reference Collection**

Content Includes:-

- More than 3,900 full-text journals
- More than 3,000 full-text journals indexed in either Embase or BIOSIS
- Searchable cited references
- Author-supplied abstracts
- Author-supplied keywords
- Author affiliations

- **DynaMedis** the decision support tool that clinicians go to for answers.
- **The sister institutions Index Institute of Dental Sciences (IIDS), Index Nursing College (INC), Index Institute of Pharmacy (IIP) and Department of Physiotherapy and Paramedical Sciences (DPPS)** libraries are also automated and using Accusoft 2.0 (ERP) software with Wi-Fi connectivity. It has been designed with paying adequate attention to the need of both the faculty and students.

Features of AccuSoft2.0 Library Software-

1. Search tools: -

- Search on library homepage on Books, Non-books, CDs, Audio, Journals and other Digital Content.
- Quick search- Keywords, Subjects, Publishers

2. New arrivals listings

3. Digital library
4. E-books search
5. Requirements and acquisition management
6. Circulation manager

File Description	Document
Any additional information	View Document
Link to Geotagged photos	View Document

4.3.2 Total number of books and reference volumes as well as collection of ancient books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment especially with reference to traditional systems of medicines

Response:

Response

Central Library under Malwanchal University is located in Index Medical College Hospital and Research Centre to facilitate academic and research activities

The Library services are open for students and faculty members. The books are specified for specified periods. The well qualified Librarians and staff monitors on daily basis. The E-library is also approachable to all.

New books and journal are added as per guidelines of regulatory bodies from time to time .the Maintainace of library is looked after well. IT departments are made responsible for maintenance of computers.

Resources for purchase of books and journals are provided by the management to enrich the library. The demand of books and journal are raised by the HOIs .Proper inventory is maintained along with fund allocation and expenditure by Chief Librarian

Audit records are maintained by authorized CA of the organization.

Apart from central Library department libraries are available with the institution.

A bone library is developed for students to learn osteology and to facilitate research work by post graduate students of various sets of discipline. It contains 10 activates of articulate skeletons and 45 sets of loose bones. Bone atlas is also available.

IMCHRC:-

Total number of books is 20480 books, text books are 13005 and reference books are 7475. Central Library has 14978 books and departmental libraries have 5502 Books. Subscribed National and international journals 100 (Foreign journals 30 and Indian Journals 70) with back volumes, PG thesis, covering all aspects of studies and research materials, e-rare books, e-manuscripts, rare paintings, sculpture, photos, paintings, WHO publications, reports, journals and books and guidelines, online medical databases covering all aspects of studies and research materials are available.

IIDS: -

Total number of books in Index Institute of Dental Sciences is 4316. The books and journals collection supports all programs taught and research activities conducted at dental college. An integrated Library Management System provides efficient tracking and utilization of resources. The books and journals collections support all programs taught and research activities

Conducted at dental college. An integrated Library management system provides efficient tracking and utilization of resources. There is no collection of ancient books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages.

INC:-

Total number of books and reference volumes are 7528 and 531 respectively.

IIP:-

Total number of books and reference volumes are 1600 and 47 respectively.

DPPS:-

Total number of books and reference volumes are 696 and 153 respectively.

Details of the library holdings: -

Institutions	Text Books	Reference volumes	Manuscripts	Rare Books	Other resources
IMCHRC	13005	7475	E-manuscripts available	E-rarebooks available	E- resources available
IIDS	3503	813	NA	NA	NA
INC	7528	531	NA	NA	NA

IIP	1600	47	NA	NA	NA
DPPS	696	153	NA	NA	NA
Grand Total	26332	9019			

File Description	Document
Any additional information	View Document

4.3.3 Does the institution have an e-Library with membership/subscription for the following:

1. e – journals / e-books consortia
2. e-ShodhSindhu
3. Shodhganga
4. SWAYAM
5. Discipline-specific Databases

Response: Any two of the above

File Description	Document
Institutional data in prescribed format	View Document
E-copy of subscription letter/member ship letter or related document with the mention of year to be submitted	View Document
Details of subscriptions for e-journals, e-ShodhSindhu, Shodhganga membership etc. for the last five years	View Document

4.3.4 Average annual expenditure for purchase of books and journals (including e-resources) during the last five years

Response: 22909279

4.3.4.1 Annual expenditure for purchase of books and journals year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
37855698	51805878	13360285	8762028	2762506

File Description	Document
Provide consolidated extract of expenditure for purchase of books and journals during the last five years duly attested by Finance Officer	View Document
Proceedings of Library Committee meetings for allocation of fund and utilization of fund	View Document
Institutional data in prescribed format	View Document

4.3.5 E-content resources used by teachers: 1. NMEICT / NPTEL 2. other MOOCs platforms 3.SWAYAM 4. Institutional LMS 5. e-PG-Pathshala

Response: Any Two of the above

File Description	Document
Supporting documents from the hosting agency for the e-content developed by the teachers need to be given	View Document
Institutional data in prescribed format	View Document

4.4 IT Infrastructure

4.4.1 Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities (data for the preceding academic year)

Response: 48.19

4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities

Response: 40

4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution

Response: 83

File Description	Document
Institutional data in prescribed format	View Document
Consolidated list duly certified by the Head of the institution.	View Document
Any additional information	View Document

4.4.2 Institution frequently updates its computer availability for students and IT facilities including

Wi-Fi

Response:

Response:

Malwanchal University continuously upgrades its IT infrastructure to facilitate timely and accurate information to all its stakeholders. Salient features of the IT upgrades done in last 5 years are as follows:

Malwanchal University is well-equipped, connected with Computers/IT for enhancement of the student learning process. Backed with 85Mbps Lease Line from Khetan Cable Network (KCN), the institute has been provided round the clock Internet facility with high-speed Optical Fiber and Wi-Fi.

All computers and audio-visual equipment are supported by UPS.

The Internet Leased Line of 85 Mbps from Khetan cable Network PVT.LTD gets terminated in the Server Room. The network is protected and controlled by ShoposXGS2100 Firewall. From the Data Center, the network is distributed to all constituent units of Malwanchal University via 85. Mbps Fiber Uplinks.

The students are provided with computer facilities for undertaking the academic and co-curricular activities, project and research activities, community outreach programs, collaborative, Administrative and financial evaluation activities.

The computer facility has been provided to each Department/Unit with peripherals and are

Connected through LAN/Wi-Fi.

To make T/L effective, Smart Class Rooms have been made equipped with Interactive White Board+ high-end acoustics and AC.

LCD projectors interfaced with computers have been installed in all the Lecture Halls/Class Rooms and Demonstrations Room to undertake Computer-Aided Teaching/Learning as well as for presentations.

The admission and examination modules have been made automated. Modules of the Examination by ERP Cloud Server Management System are hosted on Cloud server. The theory/practical evaluation process is automated.

Training programs are conducted for faculty and postgraduates to make them familiar in the operation of IBM-SPSS installed in Malwanchal University Central Library. The program is organized regularly in coordination with the department of community medicine, index medical college, Indore.

485 computer systems are in the possession of Institutions/Colleges of Malwanchal University. The computer system is connected in wired LAN and equipped with upgraded and sufficiently good processors (Minimum configuration core I3 processors).

All OT's are connected to the AV rooms.

The entire campus is under CCTV Surveillance System 230 CCTV Cameras.

Network is operational in the entire campus of Malwanchal University with the collaboration of Khetan Cable Airtel Network ,Biometric Attendance system is maintained.

The Web Committee is responsible for the regular maintenance of the Dynamic Website of the institute as well as its administration.

The Institution deploys and upgrades the IT infrastructure and associated facilities whenever required. IT Department maintains the record of requirements received from Heads of Departments for implementation according to the budgetary allocations. After seeking the financial approval, Quotations are invited followed by their scrutiny based on the configurations, cost, service, etc.

The order for procurement is finalized and approved. Routine maintenance of computers, peripherals, network devices, servers, etc. are carried out by the staff members of the department of IT.

Total number of IT Staff is 7

File Description	Document
Any additional information	View Document

4.4.3 Available bandwidth of internet connection in the Institution (Lease line)

Response: 500 MBPS - 1 GBPS

File Description	Document
Institutional data in prescribed format	View Document
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View Document
Any additional information	View Document

4.4.4 Facilities for e-content development such as Media centre, audio visual centre, Lecture Capturing System(LCS), etc.,

Response:

Response:

FACILITIES FOR E-CONTENT DEVELOPMENT

Purpose: To facilitate faculty to develop e-content

Scope: to provide essential resources for effective integration of e-learning into teaching learning methods at Malwanchal University.

Objectives:

1. Having a professional facility for recording e-content in the form of high quality video lectures by faculty and student to be kept in library repository for public access.
2. To **Mooc platform** for medical/dental/nursing/pharmacy/physiotherapy
3. Content developed can be uploaded on platform
4. Select content developed can be uploaded on public platform like **YouTube**.
5. The facility can be used by stake holders to live stream lectures/speeches/webinars etc. in a professional manner.

Electronic facilities that will be provided for developing E Content:

Sr.N.	Specifics
1	Cordless Mic
2	Studio lights
3	Video and audio recording facilities
4	Web Camera
5	Computer with high configuration audio system
6	Video editing software

Manpower requirements that will be provided for developing & designing E Content:

1. Videographer
2. Graphic designer
3. Software and hardware personal as per requirement
4. Any other personnel as required

Procedure of development of E-content

Faculty shall design their lessons and the output expected, and shall approach the Chief librarian who will be coordinating for the development of planned content at the designated media center located in learning Resource center. The support team will give necessary guidance for developing expected output taking into consideration the available software for video and audio editing. The institution shall also provide paid and free online platforms for conducting lectures/webinars/meetings like Zoom, Cisco webex, Google meet, Microsoft meet etc.

The final output i.e. e-content developed shall be deposited with the chief librarian who shall verify the quality of the content and shall upload it in e-repository of the institution and also facilitate for uploading in online platforms like YouTube, Facebook, and YouTube Channels and other platform

Note:-

1. The facilities available to develop the e-content are portable and can also be utilized as per the need of the constituent units of Malwanchal University.
2. On request to the department of systems and operations-content development facility will be provided at various classrooms/Seminar Halls/Demonstration rooms/operation theaters/clinical ward /museum/labs/auditoriums etc.

File Description	Document
Any additional information	View Document

4.5 Maintenance of Campus Infrastructure

4.5.1 Average percentage of expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response: 5.4

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

2021-22	2020-21	2019-20	2018-19	2017-18
679.39	436.99	245.91	215.22	131.36

File Description	Document
Institutional data in prescribed format	View Document
Details about approved budget in support of the above	View Document

4.5.2 There are established systems and processes for maintaining physical and academic support facilities: (laboratory, library, sports facilities, computers, classrooms, etc.)

Response:

Response:

1-INTRODUCTION

Malwanchal University has formed an effective management policy to execute maintenance activities across all constituent units.

2-PURPOSE

To assure the maintenance and safety of and cleanliness of all buildings and premises.

3-SCOPE

This policy is applicable to all constituent units.

4-OBJECTIVES

To ensure maintenance through-

- Trained maintenance staff in NABH
- Reliable working equipment.
- Proper waste management
- Energy and water conservation.
- Greenery.

5-MAINTENANCE COMMITTEE

S.No	Committee Members	Designation
1.	Mr. R.S. Ranawat (Director planning and Administration)	Chairperson
2.	Mr. Sudhir joshi (Civil Engineering)	Member
3.	Mr. Shoeb mansuri	Member
4.	Mr. Abhishek Bhadoria (Facility Manager)	Member
5.	Mr. Shubham Saini (Transport)	Member
6.	Mr. Ghanshyam Vishwakarma (Electrician)	Member
7.	Mr. Lakhan Panwar (IT Department)	Member
8.	Mr. Pankaj Kumar Singh (civil store)	Member
9.	Mr. Manibhushan Singh (Laundry /Oxygen)	Member
10.	Mr. R.C. Yadav (Additional Director)	Member

5.1-ROLES AND RESPONSIBILITIES OF MANAGEMENT TEAM

- Collection breakdown reports
- To ensure availability of consumables.
- Supervision of waste management.
- Renovation and repair activities.
- Fire safety round clock.
- To ensure availability of maintenance staff.

6-POLICY STATEMENT:

Maintenance is done on daily and monthly and annual basis.

The director planning and administration ensure optimum usage of Manpower and resources.

7-PROCEDURE

The Complaints are received from various departments by person responsible for it.

Log books are maintained.

After compliance the signature of head of the department is taken.

In case of measure breakdown the matter is reported to director planning and administration and action plan is prepared.

7.1-INFRASTRUCTURE MAINTENANCE:

- Repairs, renovation painting, carpentry, water tanks maintenance, plumbing roads maintenance.

7.2- EQUIPMENT MANAGEMENT:

Biomedical engineer maintains are equipments. He maintains log books on daily basis. He ensures annual Maintenance contracts (AMC).

- Under warranty equipments are maintained by vendors
- High-end equipments such as CT scan, MRI Dialysis, and C Arm etc are maintained by annual maintenance.

7.3-IT MANAGEMENT:

CCTV cameras, computer, audio visual aids are maintained by Incharge.

8-BIOMEDICAL WASTE MANAGEMENT:

Proper collection, segregation and disposal are done by trained staff.

9-GENERAL CLEANLINESS OF CAMPUS:

General cleanliness is maintained by housekeeping.

10-SAFETY COMMITTEE:

Fire equipments, compressed gas room, radiation safety, infection control is done monitored by quality department.

11-ELECTRICITY MAINTENANCE:

Include all electrical fittings, equipments, DG set; lighting of campus, buildings is done by electricity department

12-SPORTS FACILITIES:-

Sport grounds, courts gymnasiums, sports equipments are maintained regularly.

13-MAINTENANCE OF SEWERAGE PLANT:-

The sewerage treatment plant (STP) is maintained by the Maintenance staff. The maintenance of equipment for water pumping Plants, sewage, elevators are undertaken as per their preventive maintenance schedules and guidelines by the equipment supplier. The

Campuses are equipped with safe and adequate drinking water supply using water purifiers. Fire extinguishers are installed in all Hostels, Institutes blocks and Hospital and are maintained by the Maintenance Cell.

Gardens are maintained by the gardeners every day.

14-MONITORING AND RECORD KEEPING:-

Regular monitoring is done by maintenance committee and log books are maintained.

File Description	Document
Any additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships /free ships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

Response: 37.09

5.1.1.1 Number of students benefited by scholarships /free ships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
537	1136	938	739	550

File Description	Document
Institutional data in prescribed format	View Document
Copies of sanction letters from the University / non-government schemes	View Document

5.1.2 Institution implements a variety of capability enhancement and other skill development schemes

1. Soft skills development
2. Language and communication skill development
3. Yoga and wellness
4. Analytical skill development
5. Human value development
6. Personality and professional development
7. Employability skill development

Response: Any 3 of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.1.3 Average percentage of students benefited by guidance for competitive examinations and career advancement offered by the Institution during the last five years.

Response: 0.29

5.1.3.1 Number of students provided with training and guidance for competitive examinations and career

advancement offered by the Institution year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
15	7	4	5	3

File Description	Document
Institutional Data in Prescribed format	View Document
Copy of circular/brochure of such programs	View Document

5.1.4 The institution has an active international student cell

Response:

RESPONSE

Index Nursing College provides admission of candidates under General or Foreign/NRI category on fulfilling the eligibility requirements. Foreign/NRI category seats are only available for foreign nationals/candidates with NRI status or those sponsored by relatives having NRI status.

GUIDELINES FOR ADMISSION OF FOREIGN/INTERNATIONAL STUDENTS

1. Should be an international student (Foreign Students/Non-Residents Indians (NRI)).
2. For foreign students, a student visa is mandatory (for NRI, not a mandatory option).
3. Students have to obtain prior security clearance from the Ministry of Home Affairs and the approval of Department of Higher Education, Ministry of Human Resource Development, Government of India and this must be on the student visa/research visa endorsed to this institution.

ELIGIBILITY:

Foreign citizens, Person of Indian Origin (PIO) Card Holders, Overseas Citizen of India (OCI), Non-Resident Indian (NRI) and NRI-sponsored candidates (sponsored by NRI parents OR brother/sister of parents OR brother/sister of the candidate OR grandparents of the candidate OR spouse of the candidate). The sponsor must be a foreign national or hold NRI status Only those students who have qualified from foreign universities or Boards of Higher Education recognized as equivalent by the 'Association of Indian Universities' (AIU) are eligible for admission.

PROCEDUREFORADMISSIONS:

1. The candidate may contact the Admission Committee, Administrative wing, Index Nursing College.
2. Get the 'Provisional Admission Offer Letter' from the Academic Executive Office, in order to obtain the VISA (on payment of the non-refundable advance amount of 30% of the total annual Fee).
3. Submit the 'Provisional Admission Offer Letter' to the Indian Embassy of the respective country for obtaining the 'Student VISA'.
4. Report at Index Nursing College for admission. Submit the below-mentioned documents and get them verified by the Admission Committee.

- Pass Certificate of the qualifying examination
- Mark list of the qualifying examination
- 'Student VISA' in Original
- A photocopy of the Passport-duly at tested by a Notary.
- Students are required to undergo the medical fitness examination and get the medical fitness certificate.

.As per government rules, all international students entering India on 'Student VISA 'have to be tested for HIV

· Admission of International/NRI students will be confirmed after verification of original certificates, medical fitness test and payment of required fees. Even after the admission, at any stage, if it is noted that the qualifying Degree/Certificate is not recognized, the admission of the candidate may be cancelled. Examination and Award of Degrees & Diplomas: The procedure for examination, payment of examination fees, issue of mark list, issue of passing certificates and award of degrees will be same as for the Indian students doing the same courses in the college. The international student cell is headed by the Principal and looks into availability of the following facilities to them:

- Welfare of the international students like accommodation, travel and visa procedure.
- Orienting the student through various sensitization programs about the local language, culture lifestyle practices, legal requirements food habits and safety measures to be taken during the course of the study.
- Guidance is extended in maintaining the health care needs to the student emphasizing the origin of their country.
- Facilitating the students in their academic requirements and in all round aspect counselling session with regards to social and cultural of the local region. Dr. Smriti G. Solomon Principal Index Nursing Colleges wars

File Description	Document
Links for international students' cell	View Document

5.1.5 The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging

1. Adoption of guidelines of Regulatory bodies
2. Presence of the committee and mechanism of receiving student grievances (online/ offline)
3. Periodic meetings of the committee with minutes
4. Record of action taken

Response: All of the above

File Description	Document
Institutional data in prescribed format	View Document
Circular/web-link/ committee report justifying the objective of the metric	View Document

5.2 Student Progression

5.2.1 Average percentage of students qualifying in state/ national/ international level examinations during the last five years (eg: NET/SLET/GATE/GMAT/GPAT/CAT/GRE/TOEFL/PLAB/USMLE /AYUSH/AICTE/ Civil Services/Defense /UPSC/State government examinations/PG-NEET/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

Response: 0.32

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT/GRE/TOEFL/ PLAB/ USMLE /Civil services/ Defense/UPSC/State government examinations/ **PG-NEET**/ AIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
11	1	1	1	0

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT/GRE/TOEFL/ *PLAB/ USMLE*/Civil Services/State government examinations *PG-NEET/ AIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.*)) year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
937	871	796	545	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.2.2 Average percentage of placement /self employed professional services of graduating students during the last five years

Response: 29.88

5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
304	105	62	111	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.2.3 Percentage of the graduates in the preceding academic year, who have had progression to higher education.

Response: 0.47

5.2.3.1 Number of batch of graduated students of the year before preceding year, who have progressed to higher education

Response: 3

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.3 Student Participation and Activities

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

Response: 10

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at state/regional /national/international events (award for a team event should be counted as one) year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
5	2	1	1	1

File Description	Document
Institutional data in prescribed format	View Document
Certified e-copies of award letters and certificates.	View Document

5.3.2 Presence of Student Council and its activities for institutional development and student welfare

Response:

Response:

Malwanchal University firmly believes in fostering the zeal for academic. Professional and administrative excellence in its valuable stake holders

(Students) while synchronously imbibing good human values.

Objectives:

To enhance communication between students and parents and institution staff. To promote an environment conducive to educational and development.

To promote friendship and harmony among students. Personal

To represent views of the students on matters of general concern to

Institution.

To contribute in development and design of curriculum

Functions:

To officially represent all the students in the Institute.

To identify and help solve problems encountered by students in the Institute To promote and encourage the involvement of students in organizing Institute

Activities

To represent students in all relevant institute committees as like hostel

Committee, mess committee, college council etc.

To Contribute / Participate in camps / Medical Check-ups to inculcate social

Values in students.. To organize Sports and Cultural events for students. To celebrate days of importance and participate in various extension activities in co-ordination with NSS. The Student Councils make efforts to connect with

the Alumni Association to ensure that the alumni stay connected to the college

Using social media networking for the development of institute.

Curricular & Extra Curricular Activities:

With the guidance from the faculty the Student Council conducts various activities for student welfare such as welcome to incoming students every year, annual art and cultural programs, sports meet, farewell to outgoing students, alumni meet, etc. which also builds peer support and integrity amongst all students.

The Council plays an important role to obtain student feedback, adhering to the code of discipline, maintaining hygiene and green environment on the campus and participate in activities of social cause.

Leading such activities of the Council throughout the year grooms the student

Personality to evolve as socially responsible, environmentally, economically

and culturally sensitive global citizens who can work effectively in a team.

In addition to planning various cultural and sports events, the student council also actively participates in activities of Community welfare such as Swach Bharat Abhiyan, Unnat Bharat Abhiyan, Blood donation drives, Disaster response etc.

Students Council Committee is enclosed

File Description	Document
Any additional information	View Document
Links for Student Council activities	View Document

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

Response: 4.4

5.3.3.1 Number of sports and cultural activities / competitions organised by the Institution year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
5	2	5	5	5

File Description	Document
Report of the events/along with photographs appropriately dated and captioned year-wise	View Document
Institutional data in prescribed format	View Document
Event photograph if available (random selection with titles and date(s) of the events marked)	View Document
Copy of circular/brochure indicating such kind of activities	View Document
Any additional information	View Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) has contributed significantly to the development of the Institution through financial and other support services during the last five years

Response:

Response-

The Malwanchal University has a registered Alumni Association in which all the students are registered after completion of their UG & PG degrees. The Alumni are a strong support to the Institution. This is not worthy that most of the students of our University passed out with their degrees only from 2 years. So that number of Alumni is very limited.

Alumni Association of Malwanchal University is registered under **the Madhya Pradesh Society Nationalization Act 1973 (Ref. No. -03/27/01/22578/20)**

Alumni Association keeps its alumnus, Faculty and Institutes in touch with each other, nature and cherishes them. Alumni Association of Malwanchal University established on 9 March 2020.

Alumni Association of Malwanchal University has its well defined objectives for helping its students and alumni. Association also has its own bank account named as Malwanchal **Alumni Association**.

A/c No. – 885620110000203

IFSC Code – BKID0008856

Bank Name – Bank of India

Branch – Index Medical College Branch, Nemwar Road, Near Khudel, Indore

Association encourages every alumni about fund donation on expertise for the growth of university. The mission of the Association is to bring strong bonds between alumni, students and the Institute, to keep alumni informed, and create a network enabling them to remain engaged with their alma mater and help shape its future through the Associations programmes and services. Alumni participate in various events like induction programmes, career guidance meets in which they can share their experiences and guide the students, chair persons for different conferences. They contribute in curriculum implementation in terms of suggestions and feedback.

Objective of Alumni Association of Malwanchal University

- To promote a good will and serve of pride of both Alumni and Students.
- To promote exchange of academic and corporate experience with the students of the university.
- To mentor and channelize the efforts of the students seeking better opportunities to learn and growth of professional development.
- To connect the existing alumnus with the university and bridge the gap of communication between alumnus and students.
- To associate with the university management in planning and execution of alumni events.

The above mentioned objectives are achieved through multi-dimensional methods. Directorate of Alumni relations has embraced and expedited enthusiastic initiatives which include promotion of events planned and directed by the alumni.

Alumni Meet

On 31st May 2022 first Alumni Meet was organized by Malwanchal University. The Chief Guest of the event was Honorable Vice Chancellor Mr. N.K.Tripathi (Retd.IPS) of Malwanchal University. In the alumni meet 49 alumni was a present.

- **Dr. Shubham Singh** (B.D.S. Batch 2015-16 from Index Institute of Dental Sciences) shared his experience about the college and gave important tips for Dental Clinic setup. He also motivates the students for NEET P.G.examination.
- **Dr. Payal Sharma** (PhD from Index Nursing College) also gave brief speech about the role of Nurses in health care sector. She also shared her experiences in Covid time.
- **Dr. Smita Bharti** (B.D.S. Batch 2015-16) guided students of Dental College for NEET P.G. examinations.
- **Dr. Sakshi Shukla** (MBBS) sharedher experiences and help in curriculum enrichment and one to

one interaction during Alumni meet.

File Description	Document
Audited statement of accounts of the Alumni Association (Refer annexure number -01 as per SOP)	View Document
Links for frequency of meetings of Alumni Association with minutes	View Document
Link for additional information	View Document

5.4.2 Provide the areas of contribution by the Alumni Association / chapters during the last five years

1. Financial / kind
2. Donation of books /Journals/ volumes
3. Students placement
4. Student exchanges
5. Institutional endowments

Response: E. Any one of the above

File Description	Document
Annual audited statements of accounts/ Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Finance Officer and Head of the Institutions	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The Institution has clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

Response:

Vision:

Malwanchal University sets the standard for high quality sciences and liberal arts education. We impart world class knowledge, training and professional experience to students and professional interested in making a career in Health and Technical Sciences, and other subjects related to humanities. For this, we are committed towards creating and sustaining the conditions that enable students to experience an unparalleled educational journey that is intellectually, socially and personally transformative and wedded to human values.

Mission:

The mission of Malwanchal University is to provide quality education and training in all its courses with the state of art infrastructure. We do this through our commitment to the transformative power of education. Our students embark on a journey of intellectual transformation with the exposure to new ideas and new ways of understanding. Our constituent units ensure proper intellectual environment and help students in their academic performance. We expose our students to the ground level and relate their education and expertise with the need of the society. We cultivate talents, values and learning with which they can best serve the world.

It is evident from our vision and mission that MU gives utmost importance to the quality education by imparting world class knowledge our students. Our governance system makes our students top class professionals as well as fully developed human beings.

Our system of governance is by following statutory bodies:-

Administrative Governance

- Governing Body
- Board of Management

- Academic Council
- Finance Committee
- Board of Studies
- Standing Committee
- Board of Examination
- Student Council
- Dean Student Welfare
- Student Grievance Redresses Cell

Other Bodies

- Research Advisory Committee
- Internal Quality Assurance Cell
- Ethical Committee
- Minority Cell
- OBC Cell
- ST/SC Committee
- Internal Complaint Committee
- Anti Ragging Committee

These bodies provide governance for implementing our Vision and mission in following ways:-

Administrative Governance

Malwanchal University fully relies on participative management.

- B.O.M and other bodies are very sensitive to the needs of all concerned and attach equal importance to all stakeholders.
- Statutory bodies have clear policies and procedures with full transparency.
- Constant review is made by University officers about the proper functioning of all bodies
- ERP is widely used for financial and academic decision making.

Academic Governance

- Periodic assessment of the curriculum and academic plans and outcomes give direction for improvement.
- The academic programs are supplemented by many Extension and extracurricular activities.
- Proper infrastructure and ICT enabled teaching learning facilities provide easy learning process.
- IQAC monitors internally the quality of learning and teaching including value added courses
- Special interactions with students are organized to inculcate human values and constitutional responsibility.

Through sustained actions and concerted efforts of administrative and academic governance of above bodies, we implement our vision and mission. Our student centric governance transforms the students into responsible professionals and citizens.

File Description	Document
Link for vision and mission documents approved by the Statutory Bodies	View Document
Link for report of achievements which led to Institutional excellence	View Document

6.1.2 Effective leadership is reflected in various institutional practices such as decentralization and participative management etc.

Response:

Response:

Malwanchal University is committed to excellence in education, training, research development and continues quality improvement

Its effective leadership is reflected in its decentralization policy and participative management to ensure effective governance, A particular reflection of this practice may be seen in delegation of authority to heads of the institutions and heads of the departments

1. At university level

Decentralization of education system is an important pillar of reforms initiatives

It has been adopted to improve quality of services as well as promoting accountability and focused governance

The academic and administrative governance is achieved through various bodies and committees including:

- Governing body
- Board of management
- Finance committee
- Standing committee
- Academic council
- Proctorial board
- Student council
- Board of Examination
- Ethics committee
- Research development committee
- Internal complaint committee
- Grievance Redressal committee
- Antiragging committee
- Placement cell
- Internal complaint committee

Each committee has its laid down terms of reference. The regular meeting are conducted.

The decisions and deliberations of various committees facilitate the continuous improvement of university functioning.

B.AT INSTITUTIONAL LEVEL

Heads of institutions contribute in participative decision making through representatives at various level of university. Various committees have been constituted at institutional level to ensure planning effective management and monitoring of teaching and learning objectives aiming at positive outcomes and stake holder satisfaction. HOIs delegates powers to heads of the department.

Institutional level committees are

- Board of studies
- Anti ragging committee
- Ethics committee
- Admission committee
- Internal complaint committee
- College council
- Medical education unit
- Hostel committee

C.AT DEPARTEMENTAL LEVEL

The head of the department decides annual plans of undergraduate and post graduate teaching programme and examination schedule

He/she enjoys the privilege of convening departmental meeting to decide action plans

They in consultation with faculty under them assign the work of paper setting, moderation, and evaluation, submission of marks of internal examination and attendance of the students to the university.COE monitors all examination related activities and timely declaration of results.

They organize the mentor mentee program and nature, pattern and duration of remedial classes for students.

They plan and execute seminars, workshops integrated interdepartmental teaching, clinical posting=s and posting in rural health training centre(RHTC) and Urban health planning centre(UHTC).

They communicate with parents of the students to communicate them academic progress of their wards.

The above enumeration is conclusive to the ethics of decentralization and participatory management at every level.

D. STAKEHOLDERS LEVEL

Students the major stakeholders, interact continuously and directly with faculty members and heads of the department will Dean, Registrar as well as vice chancellor.

All faculty members have direct access heads of respective department

They meet regularly in college council meetings.

All clinicians have direct access to medical superintendent and Dean. The office staff interacts with their immediate superior. University officers interact with parents and alumni as well.

File Description	Document
Any additional information	View Document
Link for information / documents in support of the case study	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic plan is effectively deployed.

Response:

Response

The institution is governed by Governing body, other bodies and authorities implement the Strategic Plan, ensure deployment and assess the deliverables keeping in mind the goals and objectives as per vision and mission of the institution by understanding the strengths, weaknesses, opportunities and challenges.

To achieve best quality in the field of academics, administration, research, student welfare, social commitments and patient care domains, the strategic plan is divided into following heads.

Ø Short term Goal (3 years)

Ø Mid Term Goal (7 years)

Ø Long term Goal (12 years)

Every institute has its own strategy according to the above terms, the same is shown in the links

IQAC, various academic and administrative bodies and committees, and Board of management monitors the implementation of strategic plan periodically.

STRATEGIC PLANS

1. Curricular Aspects:

Target:

> To introduce courses of contemporary relevance such as:

- Bachelor of Ayurvedic medicine and surgery (B.A.M.S)
- Bachelor of Homeopathic Medicine and Surgery (BHMS)
- Bachelor of Hospital Medical Record Science (3.5 year)
- Bachelor of Business Administration in hospital administration (BBA-HA) 03 years course.
- Master of business administration (M.B.A) 02 years course
- Bachelor of business administration – Hotel Management (B.B.A-HM) 03 years course

Strategy:

- Publicize courses of relevance to international students through various media and sign MOUs with different industries to ensure internships as a part of the curriculum.
- Give importance to placement activities by conducting job fairs and hosting Recruitment drives.

2. TEACHING, LEARNING AND EVALUATION:

Target

- Improve existing teaching and learning plan by upgrading the existing Learning Management System.
- Evolve the redundant grading system currently in use.

Strategy

- Planning, implementation, management, monitoring and evaluation.
- Encourage teachers to incorporate new methods of teaching and learning into the curriculum by attending Faculty Development Programs.

3. RESEARCH CONSULTANCY AND EXTENSION :

Target

- Foster research culture in the institution by acquiring research grants through alternate sources of funding and linkages with international universities.
- Abide by the guidelines for plagiarism prevention by introducing a plagiarism checker software.

Strategy

- Encourage interdisciplinary research.
- Encourage the PG students to publish their project work in collaboration with their guide.

4. INFRASTRUCTURE AND LEARNING RESOURCES :

Target

- Enhance technology based education system.
- Lead an example with the introduction of creative disabled-friendly Initiatives like introducing mobile apps and QR codes to facilitate easy movement.

Strategy

- Technological up gradation of the campus with centralized Wifi, ICT enabled classrooms, modernization of computer labs and fully automated library
- Installation and up gradation of solar panels, waste water treatment plants, Bio-waste treatment plan.

5. GOVERNANCE, LEADERSHIP AND MANAGEMENT:**Target**

- Develop a Fully Automated Management Information System.
- Quality maintenance Policy in staff recruitment.
- Enhance involvement of Alumni.

6 . INNOVATIONS AND BEST PRACTICES:**Targets**

- Promote sustainable development through eco - friendly practices.

Strategy

- Enhance energy management by installation of solar panels, use of LED bulbs

File Description	Document
Any additional information	View Document
Link for Strategic Plan document	View Document

6.2.2 Effectiveness and efficiency of functioning of the institutional bodies as evidenced by policies, administrative setup, appointment and service rules, procedures etc.**Response:**

Response:-

The Malwanchal University came into existence on 1st January 2016 by Madhya Pradesh Niji Vishwavidyalaya (sthapana avam sanchalani) Adhiniyam 2007 it is governed by UGC regulation 2019.

Malwanchal University is committed to excellence in education, training, research Development and continuous quality improvement.

The effective leadership is reflected in its decentralization policy and participative management to ensure effective governance. A particular reflection of this practice is seen in delegating of authority to head of the Institution and head of the department.

1. At university level :-

The **vice- chancellor** is the chief academic and executive officer. He delegates power to other administrative officers of University and constituent units. He assists in policy development preparation, academic planning, and budget. He is responsible for maintaining institutions positive image.

Pro.Vice- Chancellor supports him in administrative work.

Registrar is a senior administrative executive of the university. He oversees overall management of all sections of university enforces leave rules, organizes meetings of the authorities. He is responsible for overall administration.

Additional registrar he assist vice chancellor and registrar in administrative work.

Deputy registrar he manages PhD courses

COE exam he responsible for scheduling examinations, appointment of examiners, timely conduction of and valuation and declaration of results.

Deputy COE he assists COE examination.

Assistant registrar examination – Assists COE in managing all examinations conducted by the university.

Registrar Academics- Assists vice chancellor and registrar for planning academic activities, calling meeting

Registrar academic Assist Vice Chancellor and registrar for the planning academic activities, calling meetings of the academic Council, maintaining minutes of the meeting.

Assistant registrar admission manages admission process and keeps the student record

Assistant registrar student section looks after the student grievance, distribution of degree

Assistant registrar research advisory committee Manages ethical committee meeting, plan workshop, monitors research activities of all the Institution.

IQAC- IQAC is responsible for the conducting meetings address quality related issues, organize value added course and conduct other activities for improvement of searching and learning of students. Through this Platform University authorities and other administrative official work as team for overall improvement.

Statutory bodies- Board of Management, academic Council, board of examination, Research and development committees, ST, SC, OBC cells ensure working as per UGC guidelines.

Institutional level – Academic structure at institutional level comprises of heads of the institution and Dean/ principals are responsible for the academic development of the faculty, implementation of guidelines of regulatory bodies and over all administrative.

Departmental heads - They are the academic leaders with academic programmatic managerial and fiscal responsibilities.

Committees at institution level – Admission, Antiragging, ethics, internal complaint, Board of studies etc are working in accordance with the statutory requirements.

File Description	Document
Any additional information	View Document
Link for organogram of the University	View Document
Link for Annual Report of the preceding academic year	View Document
Link for minutes of meetings of various Bodies and Committees	View Document

6.2.3 The University has implemented e-governance in the following areas of operation

- 1.Planning and Development
- 2.Administration (including Hospital Administration & Medical Records)
- 3.Finance and Accounts
- 4.Student Admission and Support
- 5.Examination

Response: Any Four of the above

File Description	Document
Institutional data in prescribed format	View Document
Institutional budget statements allocated for the heads of E-governance implementation ERP Document	View Document

6.3 Faculty and Staff Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff, and other beneficiaries.

Response:

Response

The Institution has effective welfare measures for teaching and non-teaching staff and other beneficiaries.

The constituent units of Malwanchal University are committed for welfare measures of teaching and non-teaching staff and support staff. The welfare measures are extended to all without any discrimination on any ground. The welfare measures include –

Campus Accommodation: - There is provision of campus accommodation for Medical, Dental, Nursing, Paramedical and Pharmacy, faculty and non- teaching staff and staff working in Malwanchal University .Separate Dean Banglow are available each quarter is well furnished and well maintained .facility manager is appointed to monitor the management the organization has extended free accommodation for all employees.

Transport Facility:- Transport facility is made available to teaching and non-teaching staff coming from Indore and near by villages free of charge. The seniors faculty is provided cars and for other staff buses are made available .Trained drivers maintain the time schedule every vehicle is checked by transport incharge daily.

Health Care Facilities :- Health care facilities are extended to each staff free of cost. investigation and treatment facilities are provided in Index Hospital in case of special investigation or surgery discount are provided ,such discounts are offered also to family members also of staff.

Education Facility to Children of Staff :- The education facility is provided by Mount Litera Zee School founded under agis of Index group near the campus. fifty percent discount is given on tuition fee towards of faculty and staff.

Communication Facility :- Communication facility is provided to enhance better and timely communication to maintain the quality of services and to address emergency situations free cug mobile sim facility is available for faculty and staff up to support staff.

Food Facility:- The food facility is provided to teaching and non-teaching staff. Mess are running in organization it includes morning tea and breakfast, lunch, evening tea and dinner. Mess in charge, supervisors and dietitian monitors the quality of raw good material and cooked food as per NABH guidelines the left over food is citilized to feed the domestic animals of near by village through a person authorized by panchayat. on sunday and festivals days feast is arranged in all canteens.

Laundry Facility:- Laundry facility is available in campus.

Recreation and Fitness Facilities:- Well equipped GYM are available for faculty, staff and students. Physical fitness is necessary for overall well being. television are provided in each block well maintained gardens are utilized for morning walk. various programmers' are organized on festive days such as Durga Puja, Ganesh Chatarthi. Faculty and staff participate in such programmers and get together.

Leaves :- Different kind of leaves are provided as per requirement of the staff. They include Causal leave. Earned leave, Maternity leave, Special leave for attending conference and trainings, and Medical leave and summer vacations based on eligibility criteria's.

Financial Support :- Financial support is offered in form of provident bond and advance salary in needed by the employee.

Research and Training Facilities:- These facilities are available in each constituent units of Malwanchal University. Faculty is encouraged to do useable.

File Description	Document
Any additional information	View Document
Link for policy document on welfare measures	View Document

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: 0.68

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

2021-22	2020-21	2019-20	2018-19	2017-18
4	1	06	1	0

File Description	Document
Institutional data in prescribed format	View Document
E-copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	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: 8.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
13	8	8	7	5

File Description	Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

Response: 34.18

6.3.4.1 Total Number of teachers attending such programmes year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
317	83	83	82	29

File Description	Document
List of teachers who attended Faculty Development Programmes including online programmes during the last five years	View Document
Institutional data in prescribed format	View Document

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

Response:**Response:**

Appraisal of teaching staff

The faculty performance evaluation is intended to recognise accomplishments of faculty members who

contributed to the mission of the University. The goal of the evaluation is to review past performance into encourage and assists those aspiring to increase for the excellence.

The primary responsibility of each member is to contribute to the quality achievements of Institutions and the university and overall progress of student.

Criteria's of appraisal

1. Teaching assignments:-

- Theory lectures –UG/PG
- Practical's –UG/PG
- Examination related work – paper setting, valuation , mentorship , guidance of dissertation of PG students
- Guidance in clinical posting

1. Publications :-

- Paper publications
- Book publications /edited

1. Conference / workshop /CME:-

- National / international
- Paper presented
- Session chaired
- Guest lecture delivered resource person in CME/workshops

1. Research activity:-

- Research projects completed/in hand
- Research publication

2. Self improvement activities:-

- Training received
- FDP attended
- Participation in education technology activities
- Membership / office bearers of professional bodies

1. Awards received:-

2. Additional responsibilities:-

- Departmental / university
- Administrative work

1. Participation in extension activities

2. Participation in co-curricular and extra- curricular activities

3. Leave record

4. Participation in quality initiatives

5. Students feed back

Process of performance appraisal

The faculty members provide information regarding all parameters set for appraisal online. The assessment is done by head of the departments, head of the institution and final remark is given by vice chancellor.

Outcome of performance appraisal

1. **Grant of privileges:-** According to competencies new privileges are granted to faculty members.
2. **Delegation of responsibilities:** - deserving candidates are given administrative responsibilities at institute and university level in addition to their current job profile. They are nominated as chairperson or member of various committees.
3. **Participation in future strategic planning:-** Competent faculty members are involved in the decision making and future strategic plans and quality initiative to be taken.
4. **Incentives:** - On the basis of performance faculty members are given in form of increment and incentive for research.

Performance Appraisal of non-teaching staff

Purpose of Appraisal policy for non- teaching staff to assess their overall performance in context with the institutional requirements. The board purpose of Appraisal is to help employee for their professional growth and development the staff performance is evaluated on measurable parameters.

Parameters for non-teaching staff

- Technical adequacy
- Planning and management of practical
- Maintenance of lab
- Regularity and punctuality
- Leave records
- Work efficiency
- Relation with the faculty colleges initiative to learn
- Time management
- Documentation
- Interpersonal skill
- leadership qualities and team
- Willingness to learn new technology
- Contribution in co-curricular activities , social responsibilities
- Training received
- Based on appraisal privileges are granted and new opportunities are given.

Reward

Rewards for good performance is given in form of incentives (increment, promotion other facilities)

If appraisal falls below standard then disincentives may be given lawgiver from warble warning, penalties

demotion etc. In severe issue guaranties and misconduct an employee may be terminated.

File Description	Document
Any additional information	View Document
Link for performance appraisal policy of the institution	View Document

6.4 Financial Management and Resource Mobilization

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

Response:

Response:

Malwanchal University lays great importance to resource mobilization. Being a self-financing institution sponsored by a nonprofit society, it is incumbent on the university to mobilize its resources efficiently and monitor its proper utilization. For this purpose the University has clear resource mobilization policy.

OBJECTIVE OF THE POLICY:

Resource mobilization is important for the purpose of fulfillment of the University's vision and mission. Keeping this in mind resource mobilization for us is student centric and all resources are geared up for academic excellence of the student.

MOBILIZATION OF FINANCIAL RESOURCES:

Our private University is a nonprofit organization and it ensures mobilization of resources from different sources.

- The major source of finance is the fees collected from the students as approved by government regulator to meet the main expenditure on teaching faculty and academic infrastructure.
- The University has well equipped .

The patients coming for treatment contribute some modest amount which goes into running of hospital.

- Hostel fees is collected with a view to sustain the expenditure on the hostel facilities.
- The management borrows money from bank for creating special facilities
- This corpus fund is kept mainly in fixed deposits. The interest of these deposits augments our resources.
- University should try to find various avenues for earning money. There are some rental incomes accruing to our finance, for example there is one bank in the campus and some necessary medical shops on rent, this adds to the income of the university.
- Being a new university the number of our alumni is very limited but as a policy we are motivating alumni to contribute for the upliftment of the university. Similarly funding from non-government organizations, corporate and government research agencies is also sought.

BUDGETTING:

The university has well laid out system of making budget. The requirement from the different faculties is asked and their projections for expenditure are also called.

The budget is approved by Board of management and governing body.

MONITERING OF OPTIMUM UTILIZATION:

The implementation and expenditure of planned budget is constantly monitored by the university. Day to day cash inflow is also monitored. Vice chancellor has to call meetings of finance committee to monitor the progress and issue suitable instructions.

- The success of resource mobilization depends upon proper utilization of resources. Apart from formal monitoring all authorities like heads of institutions, registrar and other administrative officers are expected to keep a close watch on the allotment of the fund and its expenditure.
- The university has a well established system of audit. Audit reports are closely scrutinized for resource management.
- The university has a centralized store system.

MOBILIZATION OF HUMAN RESOURCES:

The University shall follow the norms of UGC, Government and statutory bodies to meet the growing and changing needs of academic and non teaching staff. University shall endeavor to get better quality of

its human resources and make a system where vacancies are filled up promptly so as not to cause disruption in academic activities.

File Description	Document
Any additional information	View Document
Link for resource mobilization policy document duly approved by BoM / Syndicate / Governing Council	View Document

6.4.2 Funds / Grants received from government / non-government bodies / philanthropists during the last five years (excluding scholarships and research grants covered under Criterion III)

Response: 217

6.4.2.1 Total funds / Grants received from government /non- government bodies year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
34	183	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Copy of letter indicating the grants/funds received by respective agency as stated in metric	View Document

6.4.3 Institution conducts internal and external financial audits regularly

Response:

Response

INTERNAL AUDIT: The aim of internal audits is to identify weaknesses within the organization's processes and control environment internally so that they can be fixed as quickly as possible to prevent harm to the organization or its stakeholders. Accordingly, the internal audit plan for Malwanchal University is driven on a risk basis or, in other words, be designed to examine those areas that present the greatest risk to the university.

The Internal Audit includes transaction-wise audits of Sale, Purchase, Expenses and other relevant items on monthly basis to establish reference to the activities. Also, a Compliance Audit is done to verify that all the expenses are incurred for legal purposes and sanctioned by appropriate authority.

The Internal Audit team must provide details of all the audit observations, major loopholes in internal control, differences between cash withdrawals and expenditure reported books are not maintained

EXTERNAL AUDIT: An external audit is an examination that is conducted by an independent accountant. This type of audit is intended to result in a certification of the financial statements of an entity. This certification is required by the stakeholders, certain investors and lenders of the entity for all publicly held businesses.

The main objectives of our External Audit Mechanism are: -

- The accuracy and completeness of the client's accounting records.
- Whether the client's accounting records have been prepared in accordance with the applicable accounting framework.

External Audit is headed by the Chartered Accountants and is mainly concerned with statutory commitments and compliance of the same has been done or not considering the internal audit reports. The frequency of external audits is annual (once in a year). Also, they make sure that all the returns and filings are made on time. The report of Auditors is immediately adopted, and all the steps are taken to avoid the errors made in the prior periods.

Also, in addition to these following audits are also carried on during the financial year:

Surprise Audit: This audit is carried out to check that all the activities are carried on according to the plans and if any improvements are needed in the regular activities. Also, it gives an actual scenario of working as the area under the audit cannot be changed and we will come across the actual conditions and then will be able to assess the best-case scenarios.

Compliance Audit: This audit is done once a year to check that all the statutory compliances like TDS, PF, ESIC etc. are complied with or not and all the taxes and duties are paid on time.

Interim Audit: Interim audits are conducted on a periodic basis to check if the daily workings and schedules are followed properly or not and to check all the internal controls with the internal audit reports.

By the mechanism of adopting both internal and statutory audit, the accuracy of the financials is achieved and maintained.

File Description	Document
Any additional information	View Document
Link for policy on internal and external audit mechanisms	View Document

6.5 Internal Quality Assurance System

6.5.1 Institution has a streamlined Internal Quality Assurance Mechanism

Response:

Criteria 6.5.1

Institution has a streamlined Internal Quality Assurance Mechanism

Response

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2.	Objectives
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4.	Composition of IQAC
5.	Mechanism and Procedures
6.	Goals
7.	Functions
8.	Activities
9.	Roles and Responsibilities

10. Events under IQAC

Internal Quality Assurance cell (IQAC)**Standard Operating Procedures**

Vision- Malwanchal University sets the standard for high quality sciences and liberal arts education. We impart world class knowledge, training and professional experience to students and professional interested in making a career in Health and Technical Sciences, and other subjects related to humanities. For this, we are committed towards creating and sustaining the conditions that enable students to experience an unparalleled educational journey that is intellectually, socially and personally transformative and wedded to human values.

Objective –

- To develop a system of conscious, consistent and catalytic action to improve the academic and administrative performance of the college.

Standard Operating Procedures-

1. To ensure progressive and timely completion of academic, administrative and financial work.

- Development of good infrastructure as per guidelines of regulatory authority.
- Providing affordable and quality education to all.
- Objective evaluation system
- Collaborations with reputed international universities for overall enhancement.

1. Composition of Malwanchal University (IQAC)- The cell consist of Heads of the institutions, Heads of Academic and Administrative units, teachers, eminent educationists, representatives of management and various stake- holders.

1. The Membership period of nominated members will be of two years.

1. The Malwanchal University IQAC meetings will be held at least once in every quarter. The agenda and minutes of meeting are to be documented with signatures.

1. IQAC will prepare annual calendar of the events to be organized at institutional level and as and when required.

1. The IQAC Co-ordinator will maintain all documents and records.

1. AQAR will be prepared by IQAC for an academic year and same will be submitted to NAAC after approval of Board of Management. The AQAR will be uploaded on the website.

1. The Malwanchal University IQAC will have quarterly meetings.

1. All the data or reports are to be entered in a separate centralized database and correspondence to and from IQAC will be through a dedicated e-mail id registrar@malwanchaluniversity.com

1. Data of research publications is to be collected from 1st January to 31st December. Data of financial matters is to be collected from 1st April to 31st March. Data compiled as per academic year will start from 1st July to 30th June.

IQAC

Malwanchal University initiated formation of IQAC with objective to develop a system to improve the academic and administrative performance of the institutions. It was decided that cell of the organization will be as under-

1. Chairperson- Vice-Chancellor
2. Members – Two members (each college)
3. Administrative Official- Registrar
4. Two external experts
5. Director of IQAC and Member secretary

Mechanism and Procedures -

- Ensuring timely, efficient and progressive performance of administrative and financial tasks.
- The relevance and quality of academic and research programmes.
- Access and affordability of academic programmes for various sections of the society.
- Integrations of modern methods of teaching and learning.
- Credible evaluation procedures.

Goals –

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the University.
- To promote measures for quality enhancement through internalization of quality culture and institutionalization of best practices.

Functions –

- Development and applications of quality benchmarks/parameters for various academic and administrative activities of the Universities.
- Providing learner centric environment.
- Arrangement for feedback responses from students, parents and other stake holders on quality related institutional process.
- Dissemination of information on the various quality parameters of higher education.
- Organization of workshops, seminar on quality related themes.
- Documentation of various programmes/activities of the University, leading to quality improvement.
- Development of quality culture in University.
- Preparation of AQAR of the University based on quality parameters/assessment criteria developed by the relevant quality assurance bodies (like NAAC) in the prescribed format.

Activities

1. Initiation of quality academic and administrative programs.
2. Programs/activities are documented including increasing quality standards.
3. Workshops, seminars on promotion of quality.
4. Feedback collection from various stakeholders along with action taken for promotion of quality.

Roles and Responsibilities

Chairperson –

1. Supervision of overall activities of IQAC.
2. To communicate decisions taken in IQAC meetings to the management.

3. Authority to approve Standard Operating Procedures.
4. To approve minutes of meetings.

Secretary –

1. Assistance to coordinator in matters related to IQAC.
2. To schedule meetings, agenda and minutes of meetings.
3. Maintenance of documents of IQAC.
4. Up gradation of Standard Operating Procedures.

Coordinator –

1. Coordination of activities of IQAC.
2. To prepare Annual Quality Assurance Report (AQAR).
3. To coordinate for active participation of all the members in meetings /workshops.
4. To make sure that IQAC functions as per the Standard Operating Procedures.

Members –

1. To attend IQAC meetings regularly.
2. To contribute to IQAC.
3. To attend all the activities of IQAC.

EVENTS

2017

- Antiragging Sensitization and Awareness Programme – 22nd February
- Basic Life Support - Hands-on Workshop - 24th April
- Communication Skills for Doctors- 15th July
- CDE Programme on "Hepatitis- A Silent Killer"- 1st August
- Nicotine Replacement Therapy - Guest Lecture- 9th September

2018

- CDE on "Art in Anterior - Recreating Smiles with Direct Composites" - 7th March
- The Happiness Programme - 6th April
- Medical Science and Spirituality - 26th April
- Digital Marketing and Training in Dentistry - 9th June
- Fire Extinguishing Training - 27th November
- Antiragging Sensitization and Awareness Programme - 18th December

2019

- World No Tobacco Day - 31st May
- Antiragging Sensitization and Awareness Programme - 21st November

2020

- Webinar on "Intellectual Property Rights" - 23rd June
- Webinar on "Demystifying Aesthetic Restorations" - 17th December

2021

- Webinar on "Mucormycosis and COVID-19"- 29th June

2022

- Cyber Truth for Youth - 04th May

File Description	Document
Any additional information	View Document
Link for the structure and mechanism for Internal Quality Assurance	View Document
Link for the report on the initiatives for the appointment of a fulltime Director/Officer for the IQAC	View Document
Link for the minutes of the IQAC meetings	View Document

6.5.2 Quality assurance initiatives of the Institution include: 1. Academic and Administrative Audit (AAA) and initiation of follow-up action 2. Conferences, Seminars, Workshops on quality 3.

Collaborative quality initiatives with other Institution(s) 4. Orientation programmes on quality issues for teachers and students 5. Participation in NIRF process 6. Any other quality audit by recognized State, National or International agencies (ISO, NABH, NABL Certification, NBA, any other)

Response: D. Any three of the above

File Description	Document
Report /certificate of the Quality Assurance Initiatives as claimed by the Institutions eg: NBA, ISO, NABH, NABL, AAA etc.,	View Document
Institutional data in prescribed format	View Document
e-copies of the accreditations and certifications	View Document

6.5.3 Impact analysis of the various initiatives carried out and used for quality improvement

Response:

Response

IQAC of Malwanchal University is committed to achieving its mission and vision through all possible quality initiatives. IQAC promotes and monitors quality activities undertaken by constituent units. Quality analysis is based on reports obtained from various institutional committees such as anti-ragging committee, internal complaint committee, hospital infection control committee, research promotion committee, conduct monitoring committee etc. The gap analysis is done and improvement measures are undertaken for continuous quality improvement. Impacts analysis of quality initiatives is conducted to visualize the improvement achieved.

Some of the quality parameters implemented which has made significant impact include: **Teaching & learning:**

- Learning management system(LMS)
- Structured Feedback Mechanism from students
- Syllabus revision and value additions suggested by statutory authorities, feedbacks received from various stakeholders
- Advanced ICT facilities for teaching-learning
- Starting of super speciality programs
- Conduction of value-added courses
- Enrichment of library
- Simulation based learning through skill labs and community-based learning practices

Student Performance:

- Student Mentorship and Counselling
- Student centric teaching methods – improvement in course and program outcome achievement

Assessment Process and learning outcomes:

- Automation of examination and evaluation
- Emphasis on outcome-based education
- Effective grievance Redressal mechanism

Research:

- Formation of research advisory committee
- Consultancy policy and GCP training
- Programmes focusing on Research Grant writing and IPR related areas for faculty and student
- MoU and Collaborations with Institutions/ Industries
- Institution of Chair Professor under Hargobind Khurana Chair (Physiology& Medicine)

Administrative reforms:

- Implementation of e governance mechanism.
- Decentralization and participative management
- Regular Academic and administrative audit mechanism

Green Campus Initiatives -

- Plastic ban
- Proper maintenance of garden,
- water recycling - STP ETP plant
- Plantation Drive
- Environmental awareness initiatives
- Use of renewable energy sources and adoption of energy conservation measures in the campus

Students Support-

- Active alumni association
- Enrolment of students in online courses through SWAYAM
- Career counselling
- Skill development programs

Accreditations-

- ISO 14001:2015 certification
- NABH entry level accreditation
- NABL accreditation of Molecular laboratory

Apart from this mechanism, periodic assessment by external regulatory authorities like UGC, NMC, DCI, PCI, INC etc. Also provides quality improvement outputs.

File Description	Document
Any additional information	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the institution for the promotion of gender equity during the last five years.

Response:

Gender Equity is the process of being equal to women and men. To ensure measures to compensate for women's social and historical disadvantages that prevent women and men from otherwise operating on a same field. Gender equity prevents crime against women and girls and economic prosperity. Societies that consider men and women as equal are healthier and safer. Gender equity is a human right.

Malwanchal University has a conducive environment for gender equity. There is no gender discrimination in curricular and co-curricular activities. Equal opportunities are given to both genders. Ability and performance are the only criteria for selection to governance committees. Gender sensitization through Curricular activities.

Malwanchal University provides an equal platform for every student whether male or female and it is observed that female students have slightly better performances in all the classes. Students study the theoretical and practical aspects of yoga in their course curriculum in which they learn some specific yoga poses for anti-natal fitness, post-natal fitness and for relieving menstrual cramps.

Admissions: There is no gender discrimination shown in selecting students to any of the Programs. Academic: Topics on gender-related issues and sexuality included in Curricula. Value-added courses on Gender Sensitization.

Co-curricular activities: Gender equity promotion activities. Promotional activities were organized by constituent units including Workshops, Nukkad Natak etc. Every year, interactive sessions on woman empowerment are organized for students, faculty, staff and public. Facilities for women on campus:

Safety and security

Campus of Malwanchal University are well-demarcated, closed campuses with boundary wall, well protected

Round the clock monitored by security guards and CCTV cameras at strategic locations including hostels.

All the entry and exit gates are well demarcated and security guards are placed at their points to monitor the activity of each person and vehicles.

Internal corridors are well-lighted. A system exists for reporting sexual harassment displayed on notice boards.

Separate secured hostels exist for girls and boys with full-time Wardens. Female security personnel are deployed at girls' hostels.

Malwanchal University provides a quarters within the campus for every senior officials such as Registrar ,Dental College and Medical College Dean, Professors , Associate Professor , Asst. Professor are available for taking a quick action when ever required

Anti-Ragging Committee contact details are displayed at appropriate locations. These campuses are proved as zero tolerance for ragging. Every year International Women’s Day (8th March) is celebrated by giving equal opportunity to boys and girls to present their view which helps in creating awareness about the gender equality.

Gender Sensitization and Internal Complaints /Prevention of Sexual Harassment Committees are active.

Counseling

Malwanchal University has effective Mantorship program. Mentors role for students as a guide.

Every year malwanchal university conducted a orientation and inducation program for the newly admitted students as well as employes.

Expert Lectures and workshops on Gender sensitization, Each student receives personal attention and advice on gender issues through counseling cell.

Common Rooms

There are separate Common Rooms for girls in each institute of malwancvhal university, which are equipped with lockers, and washrooms in girls’ common room.

File Description	Document
Any additional information	View Document
Link for annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy**
- 2.Biogas plant**
- 3.Wheeling to the Grid**
- 4.Sensor-based energy conservation**
- 5.Use of LED bulbs/ power efficient equipment**

Response: Any Two of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

7.1.3 Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Response:

1. Malwanchal university follow guide line for management of degradable and non-degradable waste as per NABH guideline

1. Classification of waste material

1. Nonhazardous waste

It consists of general and office waste & kitchen waste

- General waste: wrapping paper, office paper, packaging material including plastic sheet, newspaper etc.
- Kitchen waste: leftover food, and vegetable skin dirty water.

B) Hazardous waste-

Infectious waste-

1. Dressings and swabs contaminated with blood and body fluid
2. Laboratory samples, cultures, stocks of infectious agent laboratory glassware
3. Instruments used in patient care.
4. Potentially infected material placenta, tissue, organ remove during surgery
5. Liquid waste generated from washing cleaning and infectious activity toxicity waste chemical Waste

1. Methodology waste management

1. **Solid waste management** the institution has outsourced Waste management by entering in to contracted agreement with Hoswin Company the staff is trained for collection segregation and proper the disposal collected and segregated waste material is handed over to company person the proper dustbins are kept in all area of Institution and hospitals supervisor monitor on daily basis.

1. **Liquid waste management** The liquid waste management generated from constituent units Laboratories and hospitals are treated in Sewage treatment plant and utilize for maintenance of gardens of the Campus.

2. **Biomedical waste management** NABH guidelines are followed in hospitals and laboratory specific colored code bins with bio hazards stickers are kept in each area.

3. **Hazardous chemical** Effluent treatment plant ETP is available for safe disposal of hazardous chemical.

4. **E-waste management** the e-waste management includes electric and electronic device and their components. The equipment and appliances declared unserviceable and unrepairable by contamination committee are handed over to authorize company IT Department maintain and monitor status of all equipment.

5. **Audits** Regular audit are conducted by environmental committee. The committee keeps the record of all activity and appropriate measure are taken where ever requirement.

Methodology of waste management

Steps involve in biomedical waste management

Segregation

Waste should be segregated into different stream at the point of generation. It helps

- Reducing the total cost of disposal
- preventing general waste from becoming infectious
- Reducing chance of infection in healthcare workers

Biomedical Waste Collection Biomedical Waste is collected on daily basis from wards and laboratory at fixed interval of time.

Packaging Biomedical waste bags and sharp containers should be filled to no more than three quarter full. Bag should be sealed properly.

Labeling All bags containers must be labelled with symbol of biohazard.

Interim storage Interim storage should not be done in patient care area. All infection waste should be immediately removed from such area.

Transportation of Waste Transportation of Waste from the site of generation in closed trolley to collection center Central waste collection room is located away from Health Care area.

Record Keeping record is maintained by dedicated staff.

Occupational staff safety Proper training is given to the staff involved with the biomedical waste management personal safety device like heavy duty gloves mask gumboots are provided to waste handler. Safety audit are conducted regularly.

File Description	Document
Any additional information	View Document

7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Response: Any one of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

7.1.5 Green campus initiatives include:

1. Restricted entry of automobiles
2. Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of Plastics
5. Landscaping with trees and plants

Response: Any Two of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

7.1.6 Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:

- **Green audit**
- **Energy audit**
- **Environment audit**
- **Clean and green campus recognitions / awards**
- **Beyond the campus environmental promotion activities**

Response: Any Two of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

- **Built environment with ramps/lifts for easy access to classrooms.**
- **Divyangjan friendly washrooms**
- **Signage including tactile path, lights, display boards and signposts**
- **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
- **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: Any One of the above

File Description	Document
Institutional data in prescribed format	View Document
Additional information	View Document

7.1.8 Describe the institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words)

Response:

Malwanchal University deeply believes in basic human principles of equality and dignity of every individual. This philosophy is enshrined in our activities in every sphere of educational and extra-curricular activities. With this basic premise we consciously inculcate the feeling of inclusiveness among our faculty and students.

Situated in Malwa region of Madhya Pradesh in central India, we get our members of faculty from different areas of India and coming from different linguistic and religious backgrounds. Similarly our students come from different background of rural and urban divide, religious and cultural diversities. We also get students from our neighbouring country. It is our conscious endeavour to create a common and homogeneous culture in our campus.

Initiative for Inclusive tolerance and harmony:-

1- Induction courses: at the very outset of every course of entry, an induction programme is organized. In such induction programs special emphasis is laid on values cherished by the university. Students are exhorted to develop common practices cutting across all barriers. The vice chancellor invariably addresses on such occasions to prepare them for an inclusive culture.

2- Celebration of religious functions:

The university encourages the students to celebrate together festivals of all religions. This gives a broader tolerance and outlook to every student and faculty member to understand the faith of other people. Such celebrations go a long way to break the barriers of caste and religion. It is in this spirit that Diwali, Dussehra, Eid, Christmas and Holi are celebrated.

3- Inclusive cultural activities: Malwanchal University's all units organize many cultural functions on different occasions. In such cultural events a conscious effort is made to include students from different backgrounds to perform together in such events. By such activities a homogeneity is achieved.

4- Social service efforts: Students of Malwanchal University go out in rural areas to serve the people. They organize health and related camps for this purpose. This gives them inclination to serve the society without petty differences.

5-Sports activities: Sports create sportsman spirit among the participants. We encourage sports to create this spirit of togetherness and healthy competition.

6- Nationalist initiatives: We promote respect and love for the nation. We ensure that it gives a purpose to everyone to serve the country selflessly. Republic Day, Independence Day and Gandhi Jayanti are celebrated with great fervour. The idea is to make every student patriotic and proud of his or her nation.

7- Student council: The administrators of Malwanchal University attach great importance to student council. Every year this council is constituted with conscious efforts of providing representation to all caste, creed, region and gender. Free and frank discussion between the Vice Chancellor and student council members creates an atmosphere of inclusiveness.

8- International Yoga Day celebration: Yoga Day is celebrated with large participation of students. Here the students are made aware of the cultural heritage of our great country and they understand the wisdom of our ancestors.

With these initiatives an atmosphere of tolerance and harmony is created

File Description	Document
Any additional information	View Document

7.1.9 Sensitization of students and employees of the institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Response:

7.1.9

Response:

Malwanchal University gives great importance to make students, employees and faculty members aware of their constitutional rights and obligations. This awareness is part of the campus life. They are also motivated to follow the high value which is in the spirit of the Constitution. We strive that they shoulder their responsibilities later in life as citizens.

Initiatives for sensitization to the constitutional obligations:-

1- Explaining Constitution: Before we expect our students and employees to enforce their rights and fulfill their constitutional obligations, they should be clearly told about what the Constitution stands for. Special lectures are taken to explain the Indian constitution. The Vice Chancellor of the University gave a special lecture to students of all units, employees and faculty and explained the salient features of our Constitution. Fundamental rights were explained in details. Article 14 of right to equality, article 19 of fundamental freedoms and article 21 of life and liberty with dignity were explained to them. Article 51(A) was explained for fundamental duties of Indian citizens. They are directed to uphold the sovereignty and security of the nation. The idea of secular India is enunciated. Understanding the basic structure of the Constitution motivates the students to follow them.

2- Right to equality of genders: The enforcement of right to equality and observing the responsibilities for the same within the campus is ensured by systemic mechanism. The gender equality is ensured by sensitizing the students about this as well as providing a forum for Redressal of any grievance of violations of the gender issues.

3- Protection against caste discrimination: it is our conscious effort to provide full security to students and employees of the weaker sections. There is a separate mechanism for the Redressal of grievances for caste related discrimination. The presence of such committee ensures that a healthy atmosphere is maintained in the university.

4- Ensuring free and fair atmosphere: The University has grievance redressal cell, anti-ragging committee, student council and dean student welfare to look after all genuine problems of the students. This provides a free and fair atmosphere for students to use their rights. This helps to develop the personality of the students

5- National inspiration: MU celebrates all national festivals including republic day and Independence Day. National flag is hoisted every day on the university building. Birth anniversaries of great leaders who inspired constitution are celebrated.

6- Values: Values of the university are given on the website. They tell human values to be developed among students and employees. This also develops an ethical approach to life.

Thus the spirit of the Constitution is implemented in the university.

File Description	Document
Any additional information	View Document
Link to details of activities that inculcate values, necessary to render students in to responsible citizens	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the code of conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on code of conduct are organized**

Response: Any One of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Web link of the code of conduct	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals

Response:

Malwanchal University is committed to maintain national pride, cultural heritage, harmony and brotherhood. In the view of overall development of the students, in addition to academics, institutions focus on non-academic activities as well. The university celebrates national, international commemorative days and regional festival every year.

Celebration of national days:-

Republic day: - Republic Day (26th January) flag hosting is done by the chief guest and Dean IMCRC. The Dean IIDS principal INC and IDOPT and IIP participate along with the students and staff speeches

were delivered patriotic songs sweet distribution is done.

Ambedkar Jayanti 14th April:-Dr. Ramgulam Razdan Pro-Vice Chancellor and Dean IMCHRC threw light on life of Dr Ambedkar posters competition are organized.

Independence Day 15th August: - Flag hosting is followed by the patriotic song and cultural events the students delivered speeches on teaching of great Indian leader and freedom fighters.

Teachers Day 15th September: - Cultural program are organized by students of constituent units gratitude and respect for their teachers.

Birth anniversary of Mahatma Gandhi 2nd October: - On theme of Patriotism and Gandhian philosophy posters competitions are organized speeches are delivered on ideologies of Gandhi ji by eminent speakers.

BAL Divas 14th November: - Fun activities for children's admitted in pediatric ward are organized every year to chill up kids and relieve stress sweets faculties and give are distributed painting competition is organized.

Celebration of International days:-

World cancer day 4th February: - Awareness programs are organized by the Paramedical Institute and medicine department oral cancer awareness camp are organized by IIDS

International Women's Day 8 march: - Awareness programs on gender equality posters, slogan writing and Rangoli competitions were organized by the students constituent unit and female staff of Malwanchal University.

World heart day 29th of September: - Department of medicine organized CME and workshop on cardiac diseases.

World suicide prevention day 10th September: - Dr Ramgulam Razdan professor HOD department of psychiatry and Pro Vice Chancellor organized a program for students on world suicide prevention day Distinguished guest were Shri P.N. Mishra Ex DME IMS DAVV Indore, Dr. Ashutosh Mishra professor and HOD physics department of DAVV Indore, Mrs. Alka Bhargav principal Pariksha parikshan Kendra. Speeches on suicide a burning problem doctor 'prevention of suicides' understanding value of life human mind and suicide in contest of modern and ancient knowledge were delivered.

World Mental Health Day 10th of October: - Department of psychiatry organized a program on stress management and mental health for students.

World diabetes Day 14th of November:- Department of medicine organize talk on world diabetes day to make students aware of causes risk factors and prevalence of diabetes

World AIDS Day 15th of December world: - AIDS day was observed by constituent unit's awareness regarding AIDS was given to students highlighting preventive measures.

Celebration of Regional festivals

various religious festivals was celebrated on campus with full participation of students like Ganesh Chaturthi ,Diwali, Christmas ,Eid, Durga Puja Navratri, Sankranti festival etc students from all caste and religions demonstrated cultural harmony.

File Description	Document
Any additional information	View Document
Link for annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:**BEST PRACTICES AT MALWANCHAL UNIVERSITY****ENSURING NO GRIEVANCE AT WORK PLACE****Objective:-**

1. To provide confidence to employees to register their grievances.
2. Nature of grievance can be identified.
3. Timely address of the grievance because delay can lead to loss of trust.

Context:-

- Grievance means unhappiness or disappointment arising out of factors which he or she thinks is unfair at work place.
- Effects of grievance can lead to low level of morale, punctuality, sincerity, commitment, increase in accidents, discipline cases and ultimately affecting the health of the institution.

Practice:-

- To ensure no/minimum grievance and complaints, as per the instructions of Government of Madhya Pradesh retired district and sessions Judge has been appointed as the Lokpal of Malwanchal University.

- **Quick action-** As soon as the grievance arises, it should be identified and resolved timely.
- Various committees have been formed to address different types of grievances.

1. INTERNAL COMPLAINT COMMITTEE TO PREVENT SEXUAL HARASSMENT OF WOMEN AT WORKPLACE:-

Malwanchal University is committed to provide an environment which is free of all forms of gender violence, sexual harassment and discrimination. The committee is intended for all teachers, all non-teaching staff and all the students.

1. **COMMITTEE FOR PREVENTING CASTE BASED DISCRIMINATION :-**The committee is intended for all teachers, all non-teaching staff and all the students.
2. **ANTI-RAGGING COMMITTEE:-** The committee is intended for students to provide them with no fear environment.
3. **STUDENT GRIEVANCE REDRESSAL COMMITTEE:-** The committee is intended for all students and is formed at institution level.
4. **STUDENT COUNCIL :-** Formed to address issues of concern and to organize students activities.

1. At Malwanchal University website grievance form has been formed to register grievance from students, teaching faculty and for non teaching staff.

Evidence of success:-

With the formation of various grievances committees-

- It has encouraged employees to work with confidence, sincerity and with more commitment.
- Helps institutions to improve on the culture of trust and impartiality thereby achieving minimum/no grievance.
- It prevents minor disagreements developing into serious disputes.

Problems encountered:-

- An assurance that such mechanism exist for prompt action of their grievance.
- Too much paper work

CORE VALUES OF MALWANCHAL UNIVERSITY

Keeping in view our Malwanchal University's vision, we commit ourselves to the following core values:

- Being **respectful** by embracing diversity and treating others collegially with openness, professionalism and courteously in all interactions and activities.
- Being **accountable** by ensuring academic, professional, fiscal integrity and value through prudent management of resources provided.
- Maintaining one's **integrity** by being honest, fair and ethical thereby creating a culture of trust during all University activities and decision making.
- Encouraging, considering and supporting new ideas and supporting **innovation** by fostering individual ingenuity and creativity to in turn create an environment with opportunities for growth and progress.
- A sense of **inclusion** through cultivating an inclusive living, learning and working community thereby facilitating progress and success of all those involved and thus supporting all individuals.
- Exhibiting **excellence** through serving the scholarly community by delivering high quality teaching, service and extended educational as well as extracurricular programmes.
- **Collaborating** to work towards common goals with others in the University and the community while valuing teamwork, participation and diversity of ideas and perspectives.
- To contribute towards nurturing **leadership** qualities amongst the students and staff who eventually will become well educated leaders and global citizens thus excelling in addressing the challenges of the future.
- Cultivating **critical thinking**, creativity and joy in lifelong learning to be able to serve the state, the nation and the world through research, teaching and outreach.

BEST PRACTICES AT MALWANCHAL UNIVERSITY

Examinations: Transparent, Student Friendly, Time Bound

THE CONTEXT:

Evaluation system is intrinsic to every educational institution and evaluation of students is a continuous and integral part of teaching-learning process. With the advancement in different fields and subsequent interest shown by student community to enrol for different specialities has led to a dire need for updating of the process of evaluation of the outcomes of these programmes to stand apart and compete with an ever-growing field of competition. However, in Malwanchal University we have insured that excellent system maintained by us becomes one of the best practices.

OBJECTIVES:

Malwanchal University is focussed on the following objectives:

1. The examination system practice should be systematic, scientific, effective and standardized.
2. The examination system should be designed to test creative and analytical capabilities of the students.
3. The process of the examination should have a time frame.

PRACTICE:

1. Procurement of the question papers is through an online mode from senior faculty members. The question papers are designed such that it covers the entire syllabus of the discipline. The format of the question papers are such that it tests the creative and analytical capabilities of the students. The question paper consists of 3 sections. The first section consists of MCQs weighing 20% of the total marks. The other section comprises of LAQs and SAQs.
2. Moderation of the question papers are done by senior professors from respective disciplines. A minimum of 5 sets of question papers is made mandatory per subject.
3. Simple randomization (lottery method) is done for selection of question paper and the paper is selected by the Registrar, MU in presence of a senior professor to give a fair selection of the question paper.
4. All the examination halls/centres are well equipped with CCTVs with continuous surveillance with recording facilities and Mobile jammers.
5. University appoints Chief Exam Superintendent, Exam Superintendent, 2 Assistant Exam Superintendent and junior Invigilators who supervise the entire examination halls/centres. Flying Squads consisting of senior professors across different faculties are also appointed to randomly check during examination to prevent any malpractices.
6. A special committee headed by the Controller of Examinations is constituted to look into all the cases of UFM, if any during the examinations.
7. The Answer scripts are received in sealed cloth packets at the examination section. The answer scripts are then mixed up/shuffled, folded and pinned up. Then it undergoes a second round of mixing up/shuffling before being coded. This ensures that the identity is concealed and allows for a fair evaluation.
8. The valuation of the answer scripts are done just immediately after the conclusion of the theory papers by the internal examiners and by the external examiners during the practical examinations. The evaluation room is also equipped with CCTVs with continuous surveillance.
9. Spot remuneration is paid directly to the faculty members as well as the external examiners for evaluation purposes.
10. The valued answers scripts are then decoded and marks entered in the TR.
11. Once entering of the complete marks is done in the TR, a senior professor across faculties is invited to randomly cross check the marks entered in the TR from the answer scripts, practical, viva voce and internal assessment marks. This procedure double ensures that there is no discrepancies in the TR.
12. The time taken from the end of practical examinations to the declaration of results is 15-20 days on an average since last 5 years. With the timely announcement of results ensures students don't lag behind in terms of getting into higher classes nor missing out job opportunities and timely enrolling for competitive examinations for their post-graduation.
13. The students also can avail re-evaluation/re-totalling system in case of any grievance related to the evaluation of the answer scripts.
14. The supplementary examinations are held with 3-4 months to make sure that students don't lag behind their counterparts.

The above mentioned practices have ensured that the entire process of examinations in Malwanchal University are streamlined and time bound. The work related to the examination is also decentralized to make sure each of the employees of the university plays an integral responsible part in the examination process at the same ensuring confidentiality and transparency is maintained throughout.

Advantages:

Malwanchal University is doing an excellent job in conducting examinations and declaring the results in time. Our students have faith in the impartiality and objectivity of the examinations. Decentralization of examination procedure has led to realization of all the personnel concerned about their individual responsibilities and led to smooth and well-coordinated process.

Obstacles:

At times non availability of paper evaluators pose an obstacle from releasing the results on time.

Resources Required:

Refreshers course for all the staff engaged in the process of examinations is to be made a continuous process.

File Description	Document
Link of the best practices in the Institutional web site	View Document
Link for additional information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Response

Rural orientation of Malwanchal University

Malwanchal university is a private university situated in village Morodhat near Khudel on National

Highway 59 A, District Indore (M.P.) approximately 25 kms away from the Indore city on the border of district Dewas.

More than 60% of India's population live in rural areas where people do not have access to various facilities and have a hard time surviving and providing for a family. The area surrounding the University is no exception.

There are various aspects which are covered by Malwanchal University which concentrates in backward and impoverished areas in rural societies and in this way University is working to alleviate the problems of nearby villages.

Students admitted through National Eligibility cum Entrance Test (NEET) are mostly from nearby rural districts and are aware of rural problems and are sympathetic to the problems of rural people.

Under Malwanchal University all our following constituents contribute in helping rural people.

Index Medical College Hospital & Research Centre

Index Institute of Dental Sciences

Index Nursing College

Department of Physiotherapy and Paramedical Sciences

Index Institute of Pharmacy

Index Medical College Hospital & Research Centre Provides health facilities through various camps organized in rural areas where screening and primary treatment is done and for advanced cases, where intervention is required, arrangements are made for hospitalization.

Various dental camps are organized regularly in rural areas where educational camps are organized, screening and primary treatment and treatments require specialization are being arranged through vehicles to dental college for treatment.

Various community education programmes are being run in rural areas through Index Nursing College where general health assessment and education is being provided. Similarly other programmes are organized including breast feeding week, ORS week, World Yoga day, World No Tobacco day, Stress Management thereby contributing to well-being of rural health.

Department of Physiotherapy and Paramedical Sciences organize various events such as Health Education Campaign & welfare activities in various villages & schools on regular basis where health talks on health issues, on personal hygiene, diarrheal disease, ORS, open field defecation, nutrition & balance diet and mosquito born infections are being done.

Index Institute of Pharmacy organize visits to health care centres where awareness regarding diseases and their medication, precautions and knowledge about the importance of cleanliness are being provided.

The Ayushman Bharat Yojna, which has a health cover of Rs 5 lakhs per family, is offered in Index Medical College Hospital & Research Centre

Various Vaccination programmes are being run in Index Medical College Hospital and Research science from conventional vaccines to vaccine for COVID-19.

We encourage getting our most of the workforce from neighbouring rural areas. It is common knowledge that rural areas struggle with shortage of healthcare provider and an uneven distribution of health workers. Malwanchal University provides adequate education and training, cultural competency skills, and certificate courses to students from rural background and all these activities give a definite rural orientation to our students once they go out of the campus.

File Description	Document
Link of appropriate Web link in the Institutional website	View Document

5. CONCLUSION

Additional Information :

1. Preamble

Malwanchal University is committed to provide the platform for promoting and dissemination of knowledge. To acquire skill and excellence to meet the challenges of health problems at Global and national level, require quality in teaching- learning and research programmes. With this objective, the Malwanchal University has established a chair in name of Har Gobind Khurana (physiology and medicine), who won the 1968 Nobel Prize for medicine. He was born in a small village of Raipur in Multan in 1922 and became a world top biochemist and share the Nobel Prize for medicine with Mar Shall W. Nirenberg and Robert W. Holley for research that shows the order of nucleotides in nucleic acid, which carry the genetic code of the cell and control the cell synthesis of proteins”

Academic Council proposed the formation of distinguished chair professor under her Gobind Khurana.

2. Creation of Chair:

An Academic /surgeon Dr. A.K Pithawa of outstanding Track record in designated in medical field were appointment as chair professor of by vice chancellor. 3. **Academic functions to be form by the chair:**

- To contribute to the advancement of knowledge in the area of study for students under constituent units of Malwanchal University
- To strengthen the role of university in National health policy.
- To design and execute short term capacity building programs for post graduate students
- To promote Publications articles and research papers
- To participate in teaching of post graduate students.

4. Logistics: support the chair will be logistic support provided by the University

Review the university will review the progress of the chair

5. Funding: Funding will be provided as per UGC Norms for five years.

The chair will be discontinued after completion of the tenure

Concluding Remarks :

Conclusion:

Malwanchal University has a noteworthy contribution towards imparting education and health care facilities and the institution thrives to greater excellence in teaching, training and research. In case of medical education, University firmly believes that knowledge should be based on scientific principles, and students should have

developed appropriate learning and clinical skills and professional attitude. The University spares no effort to ensure that our graduates become dependable human leaders with a strong sense of commitment to the poor, the disadvantaged and the needy. The constituent colleges organize camps regularly in rural areas where screening and primary treatment are rendered. Various community education programs are being run in rural areas through village adoption where general health assessment and education is being provided. The internship programme has a major component of community medicine and public health. We aim to provide accessible essential primary, secondary and tertiary health care services to every citizen. Value addition to the curriculum helps the students to achieve the problem solving ability, analytical skills, and human values and fulfill the educational objectives. Our faculty are embracing different ways of teaching and learning methodologies to help the passionate students to achieve academic success with integration of research. The curiosity needed in students to undertake research is incorporated within them through strong foundations in basic and theoretical knowledge of research methodologies. Malwanchal University promotes gender equity by organising programmes on women's rights, and on gender discrimination. The university emphasizes on environment friendly practices and prioritises ecological concerns. Our green campus initiatives include use of alternate sources of energy and energy conservation, best practices in disposal of degradable and non-degradable waste and water conservation facilities.

Our vision, mission and values statements encapsulate what we stand for as a University and the academic and personal skills we offer to students, faculty and the wider community to ensure meaningful and dignified living.

Malwanchal university is committed to render services and manage global and national emergencies. The hospital staff is trained in disaster management.

The hospital is well equipped to meet any emergency situation. The oxygen plants, intensive care units with dedicated staff are made available.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification										
1.1.2	<p>Percentage of Programmes where syllabus revision was carried out during the last five years</p> <p>1.1.2.1. How many programs were revised out of total number of programs offered during the last five years Answer before DVV Verification : 14 Answer after DVV Verification: 14</p> <p>Remark : As per the HEI data and documents attached during clarification.</p>										
1.2.1	<p>Percentage of Programmes in which Choice-Based Credit System (CBCS)/Elective Course System has been implemented, wherever provision was made by the Regulatory Bodies (Data for the preceding academic year).</p> <p>1.2.1.1. Number of programmes in which CBCS/ Elective course system implemented. Answer before DVV Verification : 0</p> <p>1.2.1.2. Total number of Programmes where there is regulatory provision for CBCS / elective course system Answer before DVV Verification : 0 Answer after DVV Verification: 14</p>										
1.2.2	<p>Percentage of new degree programmes, fellowships and diplomas introduced by the university across all Faculties during the last five years (certificate programmes are not to be included)</p> <p>1.2.2.1. Number of new Degree Programmes, Fellowships and Diplomas introduced by the University during the last five years Answer before DVV Verification : 29 Answer after DVV Verification: 22</p>										
1.3.2	<p>Number of value-added courses offered during the last five years that impart transferable and life skills.</p> <p>1.3.2.1. Number of value-added courses are added within the last five years Answer before DVV Verification : 378 Answer after DVV Verification: 360</p>										
1.3.3	<p>Percentage of students successfully completed the value-added courses during the last five years</p> <p>1.3.3.1. Number of students who successfully completed the value-added courses imparting transferable and life skills offered year-wise during the last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>3181</td> <td>2797</td> <td>2303</td> <td>1677</td> <td>1255</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	3181	2797	2303	1677	1255
2021-22	2020-21	2019-20	2018-19	2017-18							
3181	2797	2303	1677	1255							

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
3181	2797	2303	1677	1255

Remark : HEI initial Input has been considered

2.1.2 Student Demand Ratio applicable to programmes where state / central common entrance tests are not conducted

2.1.2.1. Number of eligible applications received year-wise during the last five years for programmes where State / Central Common Entrance Tests are not conducted

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
431	516	395	360	320

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
521	495	436	338	298

2.1.2.2. Number of seats available year-wise/eligible applications received during the last five years where *State / Central Common Entrance Tests are not conducted*

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
506	527	506	351	360

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
415	395	345	255	207

2.1.3 *Student enrollment pattern and student profile demonstrate - national/international spread of enrolled students from other states and countries*

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
59	74	73	53	31

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
34	49	41	46	26

2.1.3.2. Total number of students enrolled in that year

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
937	871	796	545	520

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
937	871	796	545	520

Remark : Value has been updated as per attachment

2.2.1 The Institution assesses the learning levels of the students after admission and organises special programmes for advanced learners and slow performers

The Institution:

1. Adopts measurable criteria to identify low performers.
2. Adopts measurable criteria to identify advanced learners
3. Organizes special programmes for low performers and advanced learners
4. Follows protocols to measure students' achievement

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. Any 2 of the above

2.3.2 Has provision for the use of Clinical Skills Laboratory and Simulation Based Learning

The Institution:

1. Has Basic Clinical Skills Training Models and Trainers for clinical skills in the relevant disciplines.
2. Has advanced patient simulators for simulation-based training
3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation centre
4. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. Any two of the above

2.4.2 Average percentage of fulltime teachers with Ph.D./D.Sc./D.Lit./ DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils / Universities during the last five years

2.4.2.1. Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	1	4	8	3

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
13	12	10	6	2

2.4.3	<p>Average teaching experience of fulltime teachers in number of years (preceding academic year)</p> <p>2.4.3.1. Total teaching experience of fulltime teachers in number of years (cumulative experience)</p> <p>Answer before DVV Verification : 3802 years</p> <p>Answer after DVV Verification: 3412 years</p>																				
2.4.4	<p>Average percentage of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the last 5 years.</p> <p>2.4.4.1. Number of teachers trained for development and delivery of e-contents / e-courses / video lectures / demonstrations during the last 5 years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1093 1046 1227"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>372</td> <td>392</td> <td>370</td> <td>313</td> <td>270</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1305 1046 1440"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>204</td> <td>41</td> <td>29</td> <td>34</td> <td>35</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	372	392	370	313	270	2021-22	2020-21	2019-20	2018-19	2017-18	204	41	29	34	35
2021-22	2020-21	2019-20	2018-19	2017-18																	
372	392	370	313	270																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
204	41	29	34	35																	
2.4.5	<p>Average percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academics during the last five years</p> <p>2.4.5.1. Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / <i>academies</i> during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1877 1046 2011"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>34</td> <td>9</td> <td>5</td> <td>3</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	4	34	9	5	3										
2021-22	2020-21	2019-20	2018-19	2017-18																	
4	34	9	5	3																	

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
01	04	04	3	01

2.5.2	<p>Average percentage of student complaints/grievances about evaluation against total number of students appeared in the examinations during the last five years</p> <p>2.5.2.1. Number of student complaints/grievances received about evaluation year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>170</td> <td>394</td> <td>272</td> <td>205</td> <td>153</td> </tr> </tbody> </table> <p>2.5.2.2. Number of students who have appeared for the exams year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>271</td> <td>512</td> <td>355</td> <td>154</td> <td>115</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>772</td> <td>2423</td> <td>2023</td> <td>1380</td> <td>1067</td> </tr> </tbody> </table> <p>Remark : As per the HEI statement and the documents provided during response. In 2021-22 the HEI has included only students of NMC approved programs and not all the programs.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	0	0	0	0	0	2021-22	2020-21	2019-20	2018-19	2017-18	170	394	272	205	153	2021-22	2020-21	2019-20	2018-19	2017-18	271	512	355	154	115	2021-22	2020-21	2019-20	2018-19	2017-18	772	2423	2023	1380	1067
2021-22	2020-21	2019-20	2018-19	2017-18																																					
0	0	0	0	0																																					
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2.6.2	<p>Incremental performance in Pass percentage of final year students during last five years</p> <p>2.6.2.1. Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>278</td> <td>479</td> <td>322</td> <td>151</td> <td>111</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>278</td> <td>545</td> <td>365</td> <td>170</td> <td>119</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	278	479	322	151	111	2021-22	2020-21	2019-20	2018-19	2017-18	278	545	365	170	119
2021-22	2020-21	2019-20	2018-19	2017-18																	
278	479	322	151	111																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
278	545	365	170	119																	

2.6.2.2. Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
278	512	355	154	115

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
285	623	426	171	122

Remark : As per the HEI statement and the documents provided during response. In 2021-22 the HEI has included only students of NMC approved programs and not all the programs.

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

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)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2000000	4585000	1050000	0	0

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
06	45	10	0	0

Remark : As per the HEI data and documents attached during clarification.

3.1.3 Average Percentage of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research participation in Indian and Overseas Institutions during the last five years

3.1.3.1. Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	2	1	0

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18

0	0	0	0	0
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3.1.5 University has the following facilities

1. Central Research Laboratory / Central Research Facility
2. Animal House/ Medicinal Plant Garden / Museum
3. Media laboratory/Business Lab/e-resource Studios
4. Research/Statistical Databases/Health Informatics
5. Clinical Trial Centre

Answer before DVV Verification : Any two of the above

Answer After DVV Verification: Any two of the above

3.1.6 **Percentage of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by national and international agencies,** (excluding mandatory recognitions by Regulatory Councils for UG /PG programmes)

3.1.6.1. The Number of departments with recognition by ICMR-CAR, DST-FIST, DBT, MCI, DCI, PCI, AICTE, AYUSH, NACO, WHO, NIH etc. and other similar recognitions by national and international agencies

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
---------	---------	---------	---------	---------

3.1.6.2. Number of departments offering academic programmes year - wise during last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
51	50	39	38	38

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
48	42	35	31	31

3.3.3 Total number of awards / recognitions received for innovation / discoveries by the institution/teachers/research scholars/students during the last five years

3.3.3.1. Number of awards/recognitions received by the Institution/teachers/research scholars/students year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
8	9	3	2	3

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
---------	---------	---------	---------	---------

0	0	0	0	0
---	---	---	---	---

3.4.1 The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:

1. Research methodology with course on research ethics
2. Ethics committee
3. Plagiarism check
4. Committe on Publication guidelines

Answer before DVV Verification : All of the above

Answer After DVV Verification: Any 2 of the above

3.4.4 Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

3.4.4.1. Number of Ph.D.s /DM/M Ch/PG degree in the respective disciplines awarded per recognized PG teacher of the Institution year-wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
8	21	31	35	13

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
12	20	11	01	01

3.4.4.2. Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
17	7	16	12	9

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
17	7	16	12	9

Remark : As per the HEI statement and the documents provided during response.

3.5.2 Revenue generated from advisory / R&D /consultancy projects (exclude patients consultancy) including Clinical trials during the last five years

3.5.2.1. Amount generated from consultancy year-wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

2257365 61	2242710 01	1681348	0	0
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Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
2242	2242	168	0	0

Remark : As per the HEI documents and the CA certificate provided during clarification. As per the metric the values are in Lkhs of INR.

3.6.1 Extension and outreach activities such as community Health Education, Community health camps, Tele-conferences, Tele-Medicine consultancy etc., are conducted in collaboration with industry, community, Government and non- Government Organizations engaging NSS/NCC/Red cross/YRC, institutional clubs etc., during the last five years

3.6.1.1. Number of extension and outreach activities conducted in collaboration with industry, community Government and Non-Government Organisations engaging NSS/NCC/Red cross/YRC, institutional clubs etc., year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
92	22	35	33	44

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
82	22	35	33	44

3.6.2 Average percentage of students participating in extension and outreach activities beyond the curricular requirement as stated at 3.6.1

3.6.2.1. Number of students participating in extension and outreach activities beyond the curricular requirement as stated at 3.6.1, year-wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1029	236	347	318	404

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
928	236	347	318	404

3.7.1 Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc per year

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
9	2	0	0	0

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
5	2	0	0	0

3.7.2 Presence of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the-job training, project work, student / faculty exchange, collaborative research programmes etc., during the last five years.

3.7.2.1. Number of functional MoUs / linkages for faculty exchange, student exchange, academics, clinical training, internship, on-the-job training, project work, collaborative research programmes etc., during the last five years.

Answer before DVV Verification : 13

Answer after DVV Verification: 08

4.1.4 Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

4.1.4.1. *Expenditure incurred, excluding salary, for infrastructure development and augmentation year-wise during the last five years (INR in lakhs)*

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
690.1427	11.2107	23.60038	690.8342 2	596.3567

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
690	11	24	690	596.7

Remark : As per the HEI statement and the documents provided during response.

4.2.3 Availability of infrastructure for community based learning

1. Attached Satellite Primary Health Centers
2. Attached Rural Health Centers available for training of students
3. Attached Urban Health Centre for training of students
4. Residential facility for students / trainees at the above peripheral health centers / hospitals

	<p>Answer before DVV Verification : All of the above Answer After DVV Verification: All of the above</p>																				
4.3.4	<p>Average annual expenditure for purchase of books and journals (including e-resources) during the last five years</p> <p>4.3.4.1. Annual expenditure for purchase of books and journals year wise during the last five years (INR in lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>3785569 8</td> <td>5180587 8</td> <td>1336028 5</td> <td>8762028</td> <td>2762506</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>3785569 8</td> <td>5180587 8</td> <td>1336028 5</td> <td>8762028</td> <td>2762506</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	3785569 8	5180587 8	1336028 5	8762028	2762506	2021-22	2020-21	2019-20	2018-19	2017-18	3785569 8	5180587 8	1336028 5	8762028	2762506
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2021-22	2020-21	2019-20	2018-19	2017-18																	
3785569 8	5180587 8	1336028 5	8762028	2762506																	
4.3.5	<p>E-content resources used by teachers:</p> <ol style="list-style-type: none"> 1. NMEICT / NPTEL 2. other MOOCs platforms 3. SWAYAM 4. Institutional LMS 5. e-PG-Pathshala <p>Answer before DVV Verification : Any Two of the above Answer After DVV Verification: Any Two of the above</p>																				
4.4.1	<p>Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities (data for the preceding academic year)</p> <p>4.4.1.1. Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities</p> <p>Answer before DVV Verification : 83 Answer after DVV Verification: 40</p> <p>4.4.1.2. Total number of classrooms, seminar halls and demonstration room in the institution</p> <p>Answer before DVV Verification : 83 Answer after DVV Verification: 83</p> <p>Remark : As per the HEI statement and the documents provided during response.</p>																				
4.5.1	<p>Average percentage of expenditure incurred on maintenance of physical facilities and academic</p>																				

support facilities excluding salary component during the last five years

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2012.144 7	11.2107	23.60038	690.8342 2	596.3567

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
679.39	436.99	245.91	215.22	131.36

5.1.1 Average percentage of students benefited by scholarships /free ships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

5.1.1.1. Number of students benefited by scholarships /free ships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1237	707	954	760	538

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
537	1136	938	739	550

Remark : As per the HEI statement and the documents provided during response.

5.1.2 ***Institution implements a variety of capability enhancement and other skill development schemes***

1. Soft skills development
2. Language and communication skill development
3. Yoga and wellness
4. Analytical skill development
5. Human value development
6. Personality and professional development
7. Employability skill development

Answer before DVV Verification : All of the above

Answer After DVV Verification: Any 3 of the above

5.2.2 Average percentage of placement /self employed professional services of graduating students during the last five years

5.2.2.1. Number of outgoing students who got placed / self-employed year- wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
229	78	32	114	10

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
304	105	62	111	0

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

5.3.3.1. Number of sports and cultural activities / competitions organised by the Institution year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3	4	2	5	3

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
5	2	5	5	5

6.2.3 The University has implemented e-governance in the following areas of operation

1. Planning and Development
2. Administration (including Hospital Administration & Medical Records)
3. Finance and Accounts
4. Student Admission and Support
5. Examination

Answer before DVV Verification : All of the above

Answer After DVV Verification: Any Four of the above

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
7	1	7	1	1

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
4	1	06	1	0

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
13	8	8	7	5

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
13	8	8	7	5

6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

6.3.4.1. Total Number of teachers attending such programmes year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
355	392	370	148	154

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
317	83	83	82	29

6.4.2 Funds / Grants received from government / non-government bodies / philanthropists during the last five years (excluding scholarships and research grants covered under Criterion III)

6.4.2.1. Total funds / Grants received from government /non- government bodies year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3423910 8	1836554 8	0	0	0

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
34	183	0	0	0

Remark : As per the HEI data and documents attached during clarification.

6.5.2

Quality assurance initiatives of the Institution include:

1. Academic and Administrative Audit (AAA) and initiation of follow-up action
2. Conferences, Seminars, Workshops on quality
3. Collaborative quality initiatives with other Institution(s)
4. Orientation programmes on quality issues for teachers and students
5. Participation in NIRF process
6. Any other quality audit by recognized State, National or International agencies (ISO, NABH, NABL Certification, NBA, any other)

Answer before DVV Verification : B. Any five of the above

Answer After DVV Verification: D. Any three of the above

Remark : As per the HEI data and documents attached during clarification.

7.1.2

The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

Answer before DVV Verification : Any Four of the above

Answer After DVV Verification: Any Two of the above

7.1.4

Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge

	<p>3. Construction of tanks and bunds 4. Waste water recycling 5. Maintenance of water bodies and distribution system in the campus</p> <p>Answer before DVV Verification : Any Three of the above Answer After DVV Verification: Any one of the above</p>
7.1.5	<p>Green campus initiatives include:</p> <p>1. Restricted entry of automobiles 2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of Plastics 5. Landscaping with trees and plants</p> <p>Answer before DVV Verification : All of the above Answer After DVV Verification: Any Two of the above</p>
7.1.6	<p>Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:</p> <ul style="list-style-type: none"> • Green audit • Energy audit • Environment audit • Clean and green campus recognitions / awards • Beyond the campus environmental promotion activities <p>Answer before DVV Verification : Any Four of the above Answer After DVV Verification: Any Two of the above</p>
7.1.7	<p>The Institution has disabled-friendly, barrier free environment</p> <ul style="list-style-type: none"> • Built environment with ramps/lifts for easy access to classrooms. • Divyangjan friendly washrooms • Signage including tactile path, lights, display boards and signposts • Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment • Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading <p>Answer before DVV Verification : All of the above Answer After DVV Verification: Any One of the above</p>
7.1.10	<p>The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.</p> <p>1. The Code of conduct is displayed on the website 2. There is a committee to monitor adherence to the code of conduct 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on code of conduct are organized</p>

Answer before DVV Verification : All of the above
 Answer After DVV Verification: Any One of the above

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of all programs offered by the institution during the last five years</p> <p>Answer before DVV Verification : 51 Answer after DVV Verification : 48</p>																				
2.2	<p>Number of graduated students year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>635</td> <td>558</td> <td>365</td> <td>170</td> <td>119</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>635</td> <td>545</td> <td>365</td> <td>170</td> <td>119</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	635	558	365	170	119	2021-22	2020-21	2019-20	2018-19	2017-18	635	545	365	170	119
2021-22	2020-21	2019-20	2018-19	2017-18																	
635	558	365	170	119																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
635	545	365	170	119																	
3.1	<p>Number of full time teachers year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>372</td> <td>392</td> <td>370</td> <td>313</td> <td>270</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>367</td> <td>377</td> <td>348</td> <td>301</td> <td>254</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	372	392	370	313	270	2021-22	2020-21	2019-20	2018-19	2017-18	367	377	348	301	254
2021-22	2020-21	2019-20	2018-19	2017-18																	
372	392	370	313	270																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
367	377	348	301	254																	
3.2	<p>Number of sanctioned posts year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>372</td> <td>392</td> <td>370</td> <td>313</td> <td>270</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>367</td> <td>377</td> <td>348</td> <td>301</td> <td>254</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	372	392	370	313	270	2021-22	2020-21	2019-20	2018-19	2017-18	367	377	348	301	254
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367	377	348	301	254																	
4.1	<p>Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18															
2021-22	2020-21	2019-20	2018-19	2017-18																	

7961.43	7285.28	6240.00	4682.16	3352.13
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Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
7961.43	7285.28	6240.00	4682.16	3352.13