



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution	
	Maharshi Dayanand University, Rohtak
<ul style="list-style-type: none">Name of the Head of the institution	Prof. Rajbir Singh
<ul style="list-style-type: none">Designation	Vice Chancellor
<ul style="list-style-type: none">Does the institution function from its own campus?	Yes
<ul style="list-style-type: none">Phone no./Alternate phone no.	01262274327
<ul style="list-style-type: none">Mobile no	9871413322
<ul style="list-style-type: none">Registered e-mail	vc@mdurohtak.ac.in
<ul style="list-style-type: none">Alternate e-mail address	pa.vc@mdurohtak.ac.in
<ul style="list-style-type: none">City/Town	ROHTAK
<ul style="list-style-type: none">State/UT	Haryana
<ul style="list-style-type: none">Pin Code	124001
2.Institutional status	

• University	State																								
• Type of Institution	Co-education																								
• Location	Urban																								
• Name of the IQAC Co-ordinator/Director	Prof. Narasimhan B.																								
• Phone no./Alternate phone no	01262274327																								
• Mobile	9416649342																								
• IQAC e-mail address	dir.iqac@mdurohtak.ac.in																								
• Alternate Email address	profbn.pharma@mdurohtak.ac.in																								
3. Website address (Web link of the AQAR (Previous Academic Year)	https://mdu.ac.in/UpFiles/UpPdfFiles/2021/Dec/2_12_02-2021_14-12-23_AQAR%202019%2020.pdf																								
4. Whether Academic Calendar prepared during the year?	Yes																								
5. Accreditation Details																									
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 1</td> <td>B++</td> <td>2.9</td> <td>2003</td> <td>21/03/2003</td> <td>20/03/2008</td> </tr> <tr> <td>Cycle 2</td> <td>A</td> <td>3.03</td> <td>2013</td> <td>08/07/2013</td> <td>07/07/2018</td> </tr> <tr> <td>Cycle 3</td> <td>A+</td> <td>3.44</td> <td>2019</td> <td>28/03/2019</td> <td>27/03/2024</td> </tr> </tbody> </table>		Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 1	B++	2.9	2003	21/03/2003	20/03/2008	Cycle 2	A	3.03	2013	08/07/2013	07/07/2018	Cycle 3	A+	3.44	2019	28/03/2019	27/03/2024
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6. Date of Establishment of IQAC	12/07/2010																								
7. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.																									
<table border="1"> <thead> <tr> <th>Institution/ Department/Faculty</th> <th>Scheme</th> <th>Funding agency</th> <th>Year of award with duration</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Nil</td> <td>Nil</td> <td>Nil</td> <td>Nil</td> <td>Nil</td> </tr> </tbody> </table>		Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	Nil	Nil	Nil	Nil	Nil														
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Nil	Nil	Nil	Nil	Nil																					
8. Whether	Yes																								

composition of IQAC as per latest NAAC guidelines	
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	3
<ul style="list-style-type: none"> The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report) 	Yes
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	
11.Significant contributions made by IQAC during the current year (maximum five bullet	
Revision of Syllabus of PhD programs run by the University as well constitution of syllabus enrichment committee	
Prepared and implemented the activity calendar for the year 2021.	
Established effective mentor-mentee system by framing guidelines	
Implemented of revised Research Promotion Policy as well implemented the measures for improvement of Quality of Research Publications by faculty members and research scholars	
Diploma/certificate and Executive MBA programs have been introduced in the University	
12.Plan of action chalked out by the IQAC in the beginning of the Academic year toward: Quality Enhancement and the outcome achieved by the end of the Academic year	
Plan of Action	Achievements/Outcomes
Revision of Syllabus of	Syllabus of course work of PhD programs

PhD programs run by the University	run by the University has been revised and implemented as per UGC guidelines
Preparation of activity calendar for the year 2021	Prepared and implemented the activity calendar for the year 2021
Creation of effective mentor-mentee system	Prepared the guidelines for mentor-mentee system and implemented the same in the University.
Conduct of academic and administrative audit of departments	Coordinated and conducted the extensive and transparent academic and administrative audit of departments/centres/institutes
Revisit of Research Promotion Policy	Revised Research Promotion Policy has been prepared and implemented in the university
To devise a mechanism for collection of information regarding conference	Devised a mechanism for collection of information regarding conference and implemented the same in the University
Introduction of Diploma/certificate programs	Number of certificate and Diploma programs has been introduced in the University to improve the employability of students
Strengthening of Career counseling and placement cell	Career counseling and placement cell has been strengthened by framing suitable guidelines
Introduction of executive MBA programs	Executive MBA programs has been introduced

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
The AQAR was placed before the Vice Chancellor who has approved the same in anticipation of the approval of the Executive Council in its next meeting.	25/03/2021

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?

Yes

15. Whether institutional data submitted to AISHE

Year	Date of Submission
------	--------------------

Extended Profile	
1.Programme	
1.1 Number of programmes offered during the year:	163
1.2 Number of departments offering academic programmes	40
2.Student	
2.1 Number of students during the year	10083
2.2 Number of outgoing / final year students during the year:	3096
2.3 Number of students appeared in the University examination during the year	3681
2.4 Number of revaluation applications during the year	164
3.Academic	
3.1 Number of courses in all Programmes during the year	3589
3.2 Number of full time teachers during the year	428
3.3 Number of sanctioned posts during the year	601
4.Institution	
4.1 Number of eligible applications received for admissions to all the Programmes during the year	21686
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	2002
4.3	283

Total number of classrooms and seminar halls	
4.4	2305
Total number of computers in the campus for academic purpose	
4.5	6449.01
Total expenditure excluding salary during the year (INR in lakhs)	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

Maharshi Dayanand University has well defined procedures to design new curricula and revise/amend the existing curricula through its Academic Council supported by bodies including Faculty concerned, Board of Studies of the concerned subjects and the Departmental Committees. Departmental Committees identify the local/national/regional/global needs in order to make the curricula of the programs/courses relevant to such needs. Further, the inputs from academic and industrial experts, stakeholder's feedback as well annual Academic Audit also considered in the curriculum redesigning. Courses relevant to Gender Sensitivity, Professional Ethics and Human Values are also integrated in relevant programmes for holistic development of students. University has identified POs, PSOs, COs for all programs and incorporated it in the prescribed curriculum. The entire effort has been made in line with the broad guidelines of the statutory bodies such as UGC, AICTE, PCI, BCI, NCTE, etc. The entire exercise is carried out with a focus on inter-disciplinary approach leading to critical and collective understanding of scientific, technological, societal and environmental issues in global context. The outcomes have been designed with a view to develop sensibilities towards nation building, namely, social cohesion, peace and harmony, peaceful co-existence, responsibility and accountability, and ethical values.

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

96

File Description	Documents
Upload the data template	View File

Upload relevant supporting document	View File
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1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

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

3589

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

189

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

50

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

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

Gender sensitization: The courses on gender sensitization like Gender, School and Society and Literature and Gender offered by the University, develop students' sensibility towards issues of gender in contemporary India, to provide a critical perspective on the socialization of men and women, to help them reflect critically gender violence and to hone them for more egalitarian interactions between men and women.

Environment and Sustainability The University through its courses like Environmental Chemistry, Environmental issues, Disaster Management, Climatology, Environmental Geography, Environment Law, Health Education and Environmental Studies, Sources of Energy and Environmental Studies integrates cross cutting issues related to environment and sustainability to realize the student duties by giving them a complete understanding of our ecosystems, natural

resources, bio diversity, biotic resources, pollution, its various causal factors and its management.

Human Values and Professional Ethics The courses like Moral Education, Society & Culture of India, Media Laws & Ethics, Sociology of Human Rights and Duties, Globalization & Society, Sociology of Marginalized Communities and Biosafety & Ethics in Science etc. help to inculcate the human values and professional ethics in students.

All these cross cutting issues facilitate the holistic development of students by ensuring a positive perspective towards life, career and happiness.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

23

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

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

1612

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

2697

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus - semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

3586

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

2002

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Students are the primary stakeholders of the University. The students enrolled in Maharshi Dayanand University are of diverse socio-economic background majority especially from rural areas. Under such conditions variations in the learning potentials of the students are bound to exist. The University identifies the slow, average and advanced learners and makes efforts to address their specific needs through various types of assessment including the following: Assessment of the Students: Initially, for admission to various programmes running in the University, the students are evaluated based on their performance in the national/ state/ university level entrance examination. For Doctorate and some Post Graduate programmes, apart from the written examination, personal interviews are also conducted to gauge their level of knowledge.

Induction-cum-orientation programs are conducted for the newly enrolled students in every academic session. As a general practice, before the commencement of teaching of any programmes, the teachers interact with the students to ascertain their background, subject stream, medium of education, dispositions, aptitude match for the current programmes, aspiration, area of interest, learning needs and skills. Each faculty identifies the slow, average or advance learners by interacting with the students during class hours. Mentors assigned to the students also identify the pace of learning of their respective mentees. A systematic evaluation process is used to assess the learning levels of the students. This evaluation process consists of written examination, individual/group presentation, project, practical examination with viva-voce, written assignment, class test(s), etc.

Special programmes for slow learners One to one counseling is provided to the slow learners by the concerned mentors on target areas. Tutorial credits are the parts of the total credits assigned to the theory courses for various programmes running in the University. Slow learners have the advantage of tutorial /remedial classes where they get the individualized attention. Every basic instruction and concept are repeated time and again by the faculty members during the class hours. Notes, assignments, presentations etc. are also provided to such students by the faculty members.

Special Programmes for Advance Learners Advance learners are encouraged to attend Workshops/ Seminars/ Conferences on the campus to keep them updated on advancements in academics and related areas. Career Counselling & Placement Cell and the Dean Student Welfare office of the University conduct special workshops/seminars to improve the hands-on skills of the students. Learning needs of the advance students are further addressed by giving them coaching for NET/JRF/GATE and other competitive examinations by the University Centre for Competitive Examinations of the University. Special assignments in the form micro projects are given. Such students are also encouraged to undergo additional courses of their interest opting from Massive Open Online Courses (MOOCs) and other online courses and acquire the additional credits.

Various student support services can be accessed through

<https://mdu.ac.in/defaultMatter.aspx?PageId=203>

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	https://mdu.ac.in/defaultMatter.aspx?PageId=203

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
--------------------	--------------------

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

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

The broad aim of teaching - learning is to broaden the mental horizon of the students and increase their knowledge base so that they become conceptually clear and be able to apply that knowledge for the solution of their own as well as social problems. To ensure that the students are conceptually sound and able to apply the concepts in the practical situations the university has adopted various methods of experiential and participative learning and has been using problem solving methodologies for enhancing learning experiences. The details of various strategies adopted are enclosed in the supporting document.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

The use of ICT enabled tools including online resources has been effectively improved to almost 100% due to COVID-19 pandemic. During COVID-19, the University has taken the following initiatives to facilitate teaching and learning process:

- Conduct of online classes using various platforms like Google meet, Cisco-webex, Zoom etc.
- Provided recorded link to students using Google spreadsheet for access of the class content at anytime
- Regular online mentor-mentee online meeting for the mental well being of the students
- Online admission to various programs and Conduct of online examination
- Numbers of webinars have been organized involving resource persons across globe.
- DSW has organized number of lectures like Power of Thoughts and Emotional Wellness, Role of Yoga in Health, Harmony and Wellness for the mental wellness of students during COVID-19 pandemic.
- Dedicated repository of the Teaching resources are made available through the LMS portal of the university <http://dms.mdu.ac.in>
- INFLIBNET services extended to MDU through MOODLE-based iLMS are also being used by the stakeholders.

File Description	Documents

Upload relevant supporting document	View File
2.3.3 - Ratio of students to mentor for academic and other related issues during the year	
2.3.3.1 - Number of mentors	
428	
File Description	Documents
Upload relevant supporting document	View File
2.4 - Teacher Profile and Quality	
2.4.1 - Total Number of full time teachers against sanctioned posts during the year	
428	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year	
314	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
2.4.3 - Total teaching experience of full time teachers in the same institution during the year	
2.4.3.1 - Total experience of full-time teachers	
25	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year	
8	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
2.5 - Evaluation Process and Reforms	

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

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

26

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

164

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

A journey from a Manual Examination System to e-Governance System (as a part of Examination Reforms) which started in 2009 in Maharshi Dayanand University (MDU), Rohtak upon implementation of custom-built e-Governance System followed by implementation of globally-renowned SAP Enterprise Resource Planning (ERP) System (SLcM, Finance & Human Capital Management) from 2014 onwards, has proved quite effective for entire Student Lifecycle Management (SLcM). The Education Eco-System as a whole, especially the students have been significantly impacted due to upgradation of the critical aspects of SLcM to the next level which is a fallout of the continuous efforts in Examination Reforms in the university. The Examination System has primarily three following components: 1. Examination Procedures & Reforms 2. IT Integration 3. Continuous Internal Assessment System For detailed description of these components, please refer to the Additional Information "Detailed Description 2.5.3"

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

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

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

As part of quality initiatives, the University has formulated the Programme Outcomes, Programme Specific Outcomes and Course Outcomes for all programmes offered by various faculties on the campus. In nutshell, each "Programmes outcomes, Specific outcomes and Course outcomes" have been designed to inculcate following attributes in our graduates: Personal, Intellectual, Professional, Social & cultural. For detailed description of these components, please refer to the enclosed supporting document for 2.6.1.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The focus of the University is on inter-disciplinary approach leading to critical and collective understanding of scientific, technological, societal and environmental issues in global context. The outcomes have been designed with a view to develop sensibilities towards nation-building, namely, social cohesion, peace and harmony, peaceful co-existence, responsibility and accountability, and ethical values. The attainment of Programme outcomes, Programme Specific Outcomes and course outcomes are evaluated by the University in various ways which described in the enclosed supporting document.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

3096

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://mdu.ac.in/UpFiles/UpPdfFiles/2021/Feb/2_02-25-2021_12-01-28_Student%20Satisfaction%20Survey%20Report%202020.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

The Maharshi Dayanand University is committed to transforming lives and serving society through the pursuit of excellence in teaching, innovation, lifelong learning, cultural enrichment, and outreach services. To accomplish its mission, University provides an intellectually inspiring, academically challenging, and supportive environment conducive to personal growth by engaging in innovative and leading-edge research within and across disciplines. This policy aims to promote quality research among the faculty members of the university.

OBJECTIVES

To motivate the faculty members for cutting-edge research and innovations

To evince interest among faculty members for undertaking research projects of various funding agencies

To encourage the faculty members for collaborative and interdisciplinary research projects

To inspire the faculty members for sponsored consultancy projects

To encourage the faculty members for creating, protecting and leveraging Intellectual Property Rights

To invigorate the faculty members for the publication of quality research work.

This policy has been uploaded to the University web site and could be accessed

following:https://mdu.ac.in/UpFiles/UpPdfFiles/2021/Jul/4_07-19-2021_20-43-18_Research%20promotion%20policy_compressed.pdf

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial

support by various agencies for advanced studies/ research during the year

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

266

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research
Central Instrumentation Centre
Animal House/Green House
Museum
Media laboratory/Studios
Business Lab
Research/Statistical Databases
Moot court
Theatre
Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

22.7794

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

695.38608

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

0.14

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

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

The University has undertaken various initiatives for the creation and transfer of knowledge including the following:

Protection and Dissemination of Knowledge:An Centre for Intellectual Property Rights (IPR) cell established by the University regularly conducts awareness programmes for faculty members, research scholars and PG students of the University on various issues related to intellectual property protection through patents, copyrights, trademarks and other forms. The University has Herbal Garden/Botanical Garden where the students (schools/colleges/universities) and research scholars get experimental learning opportunities about the various medicinal plants and herbs as research source material/s. The Department of Geography, under the Geo-informatics project sponsored by Natural Resource Data Management System, DST, New Delhi conducts training programmes regularly in the field of Geospatial technologies to train the students and teachers for preparing resource inventory and its applications in various fields. University Centre for Competitive Examinations (UCCE) provides coaching and guidance to students for various Centre/State competitive exams, interviews and communication skills improvement by renowned experts from various fields using resource material available with centre.

Excellent Research Facilities:The University provides excellent infrastructural facilities for research and innovation with the assistance of intramural sources of finance and various funding agencies. It has state of the art facilities like Central Instrumental Laboratory, Next Generation Genome sequencing Facility, Herbal Garden, Animal House and Green House etc. to promote advanced research.

Initiatives for Capacity Building of Human Resources: University have the provision for funding to faculty members to attend conferences/symposia/workshops/seminars for scientific exposure in

India and abroad. University provides Free, unrestricted and remote access to library resources. Seminars, conferences, workshops and training programmes are conducted regularly by the departments and the chairs established in the campus for skill development, soft skills development and enhancing subject specific knowledge of staff and students. Research scholars and teachers are granted leaves and financial assistance to participate in professional development activities. Distinguished and eminent professors from various institutes of India and abroad have regular interactions with the faculty and the students through invited talks, linkage and collaborative research activities.

Facilitate Networking and collaboration with other Institutions of Repute and Excellence:The University confers honorary degrees to the persons of eminence who has made the socio-cultural contribution or significant contribution to the knowledge in a discipline. The university has a good number of MoUs and collaborative research activities with different National and International Universities and R & D Institutions.

Start-up initiatives:The university also promotes start-up activities giving in-house training to the students by mentoring them to set up their business ventures. The University Teaching Departments under the Faculty of Life Sciences, Faculty of Pharmaceutical Sciences, Faculty of Engineering & Technology and Faculty of Management Sciences play a key role in doing so.

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

02

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

03

File Description	Documents
Upload the data template	View File

Upload relevant supporting document	View File
3.4 - Research Publications and Awards	
3.4.1 - The institution ensures implementation of its stated Code of Ethics for research	
3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following <ul style="list-style-type: none"> • Inclusion of research ethics in the research methodology course work • Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc) • Plagiarism check • Research Advisory Committee 	A. All of the above
File Description	Documents
Upload relevant supporting document	View File
3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	C. Any 2 of the above
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.3 - Number of Patents published/awarded during the year	
3.4.3.1 - Total number of Patents published/awarded year wise during the year	
05	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
3.4.4 - Number of Ph.D's awarded per teacher during the year	
3.4.4.1 - How many Ph.D's are awarded during the year	
217	
File Description	Documents

Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

560

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

144

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

D. Any 2 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

The Professional Consultancy Cell of Maharshi Dayanand University (MDU) has been established to undertake consultancy projects with industry and other comparable institutions of higher learning in order to create new knowledge and widen the research profile of its faculty and staff members. The aim of this cell is to coordinate the consultancy services with the Industry or interested institution with the faculty or researcher(s) of the University.

The Consultancy Services may be offered to industries, service sectors, government departments, and other national & international agencies in areas of expertise available in MDUR. The Consultancy services offered may cover a variety of activities

including expert advice, use of animal house facilities, instrumental analysis, computing facilities, in vitro and in vivo biological assays, tissue culture techniques, geoinformatics-based consultancy, personal and professional counseling, sample testing etc.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

16.3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

The University's ultimate aim is to transform the lives of the people and serve the society/ humanity in a better way. The University is committed to achieve this objective by way of various schemes and programmes conducted by different departments/offices. The University has promoted the engagement of faculty, students and staff with neighborhood community for their holistic and sustained development through various activities. The following activities were conducted to achieve the objectives:

- The Center for Haryana Studies conducted visits to nearby villages to interact with villagers including functionaries of Panchayats. During demonetization, University students trained the villagers regarding cashless transactions and disseminated information about various government programmes.
- In order to maintain cleanliness in and around the Campus and to create awareness about the role of clean environment in human health, voluntary activities were organized by students under the National Swachh Bharat Abhiyan.
- Various programmes like Blood Donation Camps, Health Checkup Camps, Awareness among masses for prevention from HIV/AIDS, Dental Checkup Camps were organized to sensitize people on health issues.
- Promotion of the social welfare schemes of the Government like BetiBachao- BetiPadhao, Swachh Bharat Abhyan, Run for Unity, Go Green Day, were carried out .under outreach programmes of the University.
- Awareness programme regarding Human Rights, Traffic Rules, Digital India, Women Empowerment, Tree Plantation, Youth Leadership Camps, etc were organized through NSS.

- Farmers Training on sustainable agricultural practices.
- Workshops on gender sensitization and women safety were organized regularly by the committee to check sexual harassment and violence against women.

Impact & Sensitization:

- Exposure to extension and outreach activities sensitize the students towards social issues like gender discrimination, girl child education, child abuse, victims of violence, cleanliness, tree plantation and environment, self-development, health education etc. The activities conducted led to imbibe the social and environmental accountability.
- The Panchayati Raj and Rural Development Programme made the women participants felt empowered. The participants came to know about Panchayati Raj policies and practices as well as the rural development schemes launched by central and state governments. Its impact is visible in local governance at village level.
- The University Youth Red Cross prepares student volunteers who devote part of their time for the service of humanity and international brotherhood.
- The National Service Scheme (NSS) units, the National Cadet Corpse (NCC), the Women`s Study Centre, and the Centre for Haryana Studies constantly work for imbibing the values like building national character and sense of social service in the volunteers.
- Every department of the University constantly motivates its students to take up various activities relating to extension and social responsibilities, thus help in- developing sensitivities towards community issues, inculcating values and commitment to society and country

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

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

13

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including

Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

24

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

1082

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

25

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

14

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

M. D. University campus is spreaded over an area of 622 acres with a built-up area of 5, 10, 000 sq. meters. The impressive architecture and the plantation of the university provide an

amazing look to the university. The University is having 20 teaching blocks and other independent buildings which accommodate 38 University Teaching Departments (UTDs) and other research centers. The total number of classrooms and seminar halls are 283 including 249 with LAN and Wi-Fi and 29 smart classrooms. Furthermore, 28 seminar halls with Wi-Fi facilities are available in the university. The total 184 departmental laboratories and one Central Instrumentation laboratory having major scientific instruments and equipments like - BET Surface analyzer, GCMS, Digital Forensic Kit, FTIR, Potentiostat/ Galvanostat/EIS Analyser, UV-Vis Spectrophotometer, Rheometer, BioAnalyser, AF Chromatography, Impedance Analyser, Fluorescence Spectrometer, High Shear Homogeniser, etc. made the university scientifically strong. The Language Lab and computing elements facilitate the teaching, learning, and research activities; 2305 numbers of computers (PCs), 150 laptops, printers, scanners, and photocopiers are available in the university. All the facilities discussed above are compatible with national and international standards as prescribed by different agencies i.e., AICTE, DBT, DST, UGC, etc.

File Description	Documents
Upload relevant supporting document	View File

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

University has created an excellent infrastructure for harnessing the potential of the youth and promoting students' interest in sports. The sports complex has a Synthetic athletics track (8 lanes 400 mtr), Grassy Cricket Ground with 4 nos. pitches & 4 nos. trial pitches (area 50000 sq. mtr), 400 m 8-lane track (grassy), 1 Football Ground (10000 sq. mtr.), 1 Hockey Ground (Grassy), 2 Volley Ball Courts with flood lights, 4 Badminton Courts with flood lights, 1 ultra-modern Gymnasium Hall including Gym facility with a capacity of 100 spectators (60m x 25m), 1 Wrestling Hall with Mats, 2 Kabaddi Courts, 2 Kho-Kho Courts, 2 Handball Courts (Indoor & Outdoor), 4 Basket Ball Courts (4000 sq. mtr.), Lawn Tennis Court with flood lights (4 nos. clay courts with practice wall), 1 Table Tennis Hall, 1 Boxing

Hall with 2 Boxing Rings, 1 Weight Lifting Platform, 1 Judo Hall with 2 sets of mats, sets of

Gymnastics equipments, 1 Squash Court, and 1 Swimming Pool of international standard (8 lane 50x25 mtr.), Yoga hall (15x15 mtr.).

The University has a majestic fully air-conditioned Tagore Auditorium with a seating capacity of 1850 and Dr. B.R. Ambedkar Hall with a seating capacity of 250, Radhakrishnan Auditorium of 550 capacity, and an activity Centre.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

- In the general campus facility university is having Bank, ATMs and Post office, and various confectionary booths. University have an activity center with stationery shop, coffee shop, canteen etc. University also has a canteen with the controlled prices. Whole campus is equipped with CCTV cameras. In the university, there is a Yagshala, Faculty House, Faculty Club, Health center. The faculty club is equipped with various sports facilities and gym available to the faculty members. University also a campus school in the residential area of campus. University also a market with grocery shops. Various playgrounds of variable sizes are available in the campus. University is equipped with a solar power generation system with a capacity of 1 MW.

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

11260.74

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The University library system has fully computerized its operations and services using LibSys7 (version 7.0) library management software. All the library operations including its catalogue (OPAC) were automated in the year 2010. To provide the next level facilities to its users, RFID-based L-Smart software is used in Vivekananda Library. RFID-L Smart facilitates self-check-in through interactive Book Drop with RFID Reader and Capacitive Touch Screen. RFID-L Smart also provides security through Electronic Article Surveillance (EAS) gates using the EAS security bit feature on Tags. The library patrons are familiar to use the self-service kiosks installed at prime locations of the library.

Access to OPAC and other library resources is provided through the Library Portal linked to the university website. The library users can access the OPAC through University's Intranet as well as Internet worldwide. 'Digital Library' link on the Library Portal provides access to a large number of e-resources including university subscribed electronic journals and databases, electronic government publications, and many more. Full-text electronic resources accessible through PCs/Laptops/Mobile

handsets connected to the Campus Network, are accessible to the researchers outside the campus through Remote Access.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e - journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

365.56

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

555149

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

249

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The University, over the last fifteen years, has taken several initiatives to use information and communication technologies (ICT) for improving governance and administration, Student Life Cycle Management, Teaching-Learning processes including Learning Management System (LMS), research, library operations and services etc. The implementation of e-governance system is in the third cycle. To govern the ICT infrastructure and its use, the

university administration devised IT policy in 2013 for proper use of IT resources and bandwidth; effective control on the activities taking place on the university's network, whether related to university or not; and security of university's IT-based resources. The policy is revised as and when required.

The computers owned by University and their users are covered by the IT Policy. The university staff, the students, authorised visitors and others who may be granted permission to use the University's IT infrastructure, are governed by the IT Policy.

The IT Policy consists of:

- Procurement Policy
- Installation Policy
- System and Network Use Policy
- E-mail Account Use Policy
- Website Updation and Hosting Policy
- University Database Use Policy
- IT Infrastructure and Information Security Policy
- IT Maintenance Policy

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
10469	1900

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	• ≥ 1 GBPS
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File Description	Documents
Upload relevant supporting document	View File

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing	B. Any 3 of the above
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File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

644901345

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

Periodic and preventive maintenance of campus is looked up prominently by the Engineering Cell. Civil maintenance works of buildings, hostels and residential complexes are maintained by a no of skilled persons operated through engineering cell. Housekeeping of buildings, classrooms, laboratories, library, sports complex are outsourced by engaging approx. 250 employees. The horticulture facilities maintains all types is done through sufficient number of gardeners. Round the clock electricity facilities are ensured for the lab and study activities by the trained electricians and engineers. Public health services is also assigned engineering cell. Security services are maintained 250 outsourced guards, security services are maintained by the security cell. Through 300 cameras regular surveillance is maintained. IT infrastructure takes place through executing AMCs under the control of the Director, UCC.

Utilization

The University endeavours to ensure optimal utilization of its physical facilities i.e., classrooms, language, computer labs and sports operated through HoDs and Directors of the centers.

Scientific equipments are accessible to all the departments for use. Some facilities like library, sports, auditorium, conference halls, sports complex, and community centre are also available beyond working hours on holidays also. Apart from its use in the campus, remote login facilities are also available.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1076

File Description	Documents
Upload the data template	View File

Upload relevant supporting document	View File
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5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

3737

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution
 Soft skills
 Language and communication skills
 Life skills (Yoga, physical fitness, health and hygiene)
 Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases
 Implementation of guidelines of statutory/regulatory bodies
 Organisation wide awareness and undertakings on policies with zero tolerance
 Mechanisms for submission of online/offline students' grievances
 Timely redressal of the grievances through appropriate committees

• All of the above

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

251

File Description	Documents
Upload the data template	View File

Upload relevant supporting document	View File
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5.2.2 - Total number of placement of outgoing students during the year

331

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

244

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

33

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

In the perspective of a students and of a learner, their participation in university governance is the prime one. M. D. University Rohtak is committed to involve the student's voice in its various decision making bodies for improving its governance. In this regard, in Academic Council and University Court five students are nominated each year. Internal Quality Assurance Cell (IQAC) which has provision of nomination of three students for two years in its decision making body. Dean of Student Welfare (DSW) office is a student care and supervision center that serves as a liaison between students and administration. University has constituted a Students Welfare Committee comprising of Dean Students Welfare, Proctor, Chief Warden (Boys & Girls), COE, Director Public Relation and topper of pre final year of each class. Various University programmes like Outreach Programme, Youth Red Cross and National Service Scheme provides an opportunity to the students to devote part of their time to the service of humanity. Additionally, M. D. University Research scholars Association (MDURA), a forum of research scholars take-up

several issues concerning research students with the administration for timely redressal.

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

35

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

Not Registered

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

VISION: The University aspires to be a leading 'transformative learning community' recognized worldwide for excellence in teaching, research and service and as a catalyst for intellectual, social, cultural and economic development. **MISSION:** The University is committed to transform lives and serve the society through pursuit of excellence in teaching, innovation, lifelong learning, cultural enrichment and outreach services. The University has come a long way since its inception in 1976 and what was envisioned as an institution, primarily dedicated to the teaching and learning in the field of life sciences. Marching ahead on the path of progress with the strategic plan, the University envisages to assume the status of a leading 'transformative learning community' by maintaining highest standards of transparency, accountability and efficiency. The University seeks to ensure equity, access and quality in learning experience and role of teachers at paramount

to be instrumental in achieving the intended success. Engaging of the students in high-impact value-based education, benchmarked against highest global standards and leading-edge research within and across disciplines, and creation of congenial, academically challenging and supportive environment conducive to personal growth and time-lined infrastructural improvements to the campus are some aftermaths of good governance, excellent administration and a trustworthy leadership within the University. The University endeavors to provide good governance and leadership with intellectual honesty by optimally utilizing its resources to stand with sustaining principles of ethical standards, mutual respect, student-centric interdisciplinary, multidisciplinary, collaborative and innovative environment and responsiveness to the society through community care and outreach services. Highly qualified and competent leaders at different levels of the University in the light of a well-defined system and organizational structure consistent with the Act, Statutes and Ordinances of the University improve the academic and administrative effectiveness. The involvement of leadership entails the following: Governor of Haryana is the ex-officio Chancellor and the Head of the University. The Vice-Chancellor, as a whole time Principal Executive and Academic Officer of the university, translates the decisions of all the university authorities into action, and facilitates interactive and participative teaching learning in a very congenial and harmonious academic environment to induce the culture of excellence. The Registrar is the Chief Administrative Officer of the university. The Dean, Academic Affairs oversees the academic matters of the University.

The Director Research oversees the research matters of the University. The Deans of Faculties, Heads of the Departments and other officers of the University- Proctor, Provost, Dean of Students Welfare, Dean of Colleges, University Librarian and Controller of Examinations - also provide leadership and discharge important responsibilities in their respective areas. It is ensured that the action plans are specifically aligned to the vision and mission statements. The teachers of the University participate in all the decision-making bodies of the University like Departmental Committee, Departmental Research Committee, Board of Studies, meetings of the concerned faculties, Academic Council, Executive Council, Court of the University. The experience and wisdom of teachers while participating in these decision-making bodies give a boost to the effective governance of the University.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

The University follows decentralized and participative management approach in all academic and administrative activities, initiatives and decision making by involving Deans, Heads of

Departments and faculty members at all levels. 1. Decentralization of academic activities: The student support and academic activities are decentralized by dividing the University into 38 departments/centres/Institutes, 10 Faculties and one satellite institute (MDUCPAS, Gurugram) distributed in 2 campuses managed by respective Deans and the HODs/Directors with financial and functional autonomy focus on teaching and research in respective areas is a unique feature in MDU, Rohtak. The university administration delegates the powers to the Deans, Directors, and Heads of Faculties/Institutes/Departments to impart the curriculum and syllabi. In turn the Heads of various departments allocate the responsibilities and work in coordination with their departmental colleagues. Decentralized Governance Model: Each department/faculty functions as a separate subunit, in deciding and implementing the student centric program and activities. All the Departments and Centres enjoy the functional autonomy. Each Department is having Departmental Committee (DC) to facilitate its administrative and academic needs. The matters at the department level are discussed by the HOD/Director with the faculty team in the Department level meeting regularly to give the faculty an enormous sense of belonging and pride in the institution and to bring out the best in them. In addition to the meetings of the Deans, HODs Chaired by the Vice Chancellor, the meeting of the Vice-chancellor with the staff at the beginning of every semester is indeed a reflection of the participative style of the Management. Such meetings provide the platform for open discussion with the teaching and nonteaching staff which, in turn, encourages the involvement of the staff for the improvement of effectiveness and efficiency of the institutional process. In addition, different committees are constituted by the Vice Chancellor from time to time to guide and administer the university functioning both at the academic and administrative levels. . 2. Participative Management: At the university level, faculty representation in all important decision making bodies - Court, Executive Council, and Academic Council - is provided for either by seniority and/or by election. The decision making is done in a transparent manner for effective functioning of the University. The Vice Chancellor is supported by the Dean Academic Affairs, Registrar, Deans of Faculties, Heads of Departments, Directors of Institutes, Controller of Examinations and Finance Officer in this process. Opinions and suggestions that are expressed in meetings are given due consideration and promptly acted upon by the Head/Director of UTDs/Institutes as well University Administration. The directives issued by the government, activities of the student forum for co-curricular and extracurricular activities are all purposeful in fine tuning with the institutional processes and activities to ensure compliance with our national policies of Higher Education and also the vision, mission and goals of University. The office administration is geared through Dean, Academic Affairs and Registrar to help general administration ranging from admission, scholarships, purchases, estate management, infrastructure maintenance etc with help of Deputy/Assistant Registrars appointed for the purposes.

Upload relevant supporting document	View File
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6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The University has come a long way since its inception in 1976 and what was envisioned as an institution, primarily dedicated to the teaching and learning in the field of life sciences. Marching ahead on the path of progress, the University envisages to assume the status of a leading 'transformative learning community' by maintaining highest standards of transparency, accountability and efficiency. The University seeks to ensure equity, access and quality in learning experience and role of teachers at paramount to be instrumental in achieving the intended success.

Perspective/Strategic Plan is to move further with determined efforts towards excellence of reckoning in teaching and research, and become a leading contributor to the intellectual, social, cultural and economic development of the nation under the University's broad based goals consistent with the objectives and mission, strictly employing the following strategic directions:

1. Academic Excellence
2. World Class Research
3. Safe, Healthy and Sustainable Workplace
4. Community Engagement and Extension Activities
5. Infrastructural Facilities and World Class Amenities
6. Diversity and social inclusiveness
7. Education System in Global Perspective
8. Governance

File Description	Documents
Upload relevant supporting document	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Each and every activity of the University is governed by the Act, Statute and rules/regulations/ ordinances framed over a long passage of time. These have been incorporated in the MDU Calendar (Vol. I to IV) . The University officials are guided by MDU Calendar while taking decisions.

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented

A. All of the above

covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The University has devised the self-assessment cum performance appraisal forms for teachers in strict adherence to the API criteria based PBAS prescribed in the UGC Regulations. All the teachers working on budgeted posts are required to submit the duly filled-in Academic Performance Indicator (API) based Performance Based Appraisal System proforma duly supported by all credentials as per the API guidelines set out in these Regulations. The teachers are evaluated/ promoted following a transparent process on the basis of API score(s). The teachers working under SFS are required to fill up API based PBAS proforma every year to review their work. The procedure for performance appraisal is contained in Chapter 7 of the University Calendar Vol. III. The performance appraisal of the non-teaching staff is equally important for efficient running of an institution. The university has put in place a well-designed convenient 'Annual Confidential Report (ACR) system for its administrative staff. The Annual Confidential Reports on the work and conduct of Clerks, Assistants, Stenotypists and class IV employees are initiated by the Branch Superintendents. After the Branch Superintendent has written the report, the Branch Officer concerned record his impressions on the work and conduct of the above mentioned officials on the report, so written by the Branch Superintendent. Registrar is the final accepting authority in the case of the aforesaid functionaries working in the Registrar's Office. Annual confidential Reports on the work and conduct of similar officials and technical staff working in the Teaching Departments is written by the Head of Teaching Departments. The Annual Confidential Reports on the work and conduct of the stenographers/Personal Assistants are written by the respective officers for whom they are working. Annual Confidential Reports on the work and conduct of Branch Superintendents are written by the Branch Officers and that of Branch Officers by the Deputy Registrar/Finance Officer. In the case of the Registrar/Heads of the Non-teaching Departments, the reports are written by the ViceChancellor. Adverse remarks, if any, are promptly communicated to the employee concerned who may make a representation to the Vice-Chancellor against the adverse remarks. The procedure of writing of annual confidential reports

of the non-teaching employees is contained in Chapter 18 of the University Calendar (Vol. III).

The University has various staff welfare schemes including the following:

- Time bound promotions for teaching and non-teaching staff
- Loans at concessional interest rates for construction of houses, and purchase of computers and vehicles.
- Interest free loan to Group C & D employees for purchase of wheat.
- Festival loan for non-teaching employees.
- Loan for marriage of daughter/son at concessional interest rates.
- 50 per cent tuition fee concession to the children of the employees getting education in the courses offered by the University.
- Re-imbursment of expenditure on school education of two children @ Rs. 750/- per month per child.
- Pension Scheme and New Pension Scheme for employees in the service of the University before and after 2006, respectively.
- Provident fund facility
- Provision of Gratuity
- Ex-gratia payment
- Employees Benevolent fund
- Leave Travel Concession (LTC) benefit to the employees in the form of either one month salary or re-imbursment of expenditure on Leave Travel, if bills are submitted.
- Teacher welfare fund for teachers
- Six months Maternity Leave to female employees.
- Child Care Leave to female employees for two surviving children upto the age of 18 years.
- Several other types of leaves such as Special Casual Leave, Hospital Leave, Anti-Rabic Treatment
- Leave, Quarantine Leave, Half Pay Leave, etc. to meet exigencies and emergencies.
- Residential accommodation
- Community Centre facilities at very low rates for social ceremonies and without any charge for some ceremonies.
- Faculty Club facilities
- Faculty House
- University Health Centre for free medical advice.
- Full medical reimbursement for indoor treatment of employees/dependents of employees in the University empaneled hospitals.
- Facility of Using University Holiday-cum-Youth Centre
- Creche facility for kids of the employees.
- Facility for spiritual development at Ch. Matu Ram Yajnasala
- 24x7 wi-fi facility
- Bank, Post-office and shopping complex, canteen facilities available on the campus.
- University Campus School facility
- Swimming pool, Multipurpose Gym & Other Sports Facilities
- "Swasthya Path" and parks for keeping good health of the staff and students

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

00

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

04

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

123

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

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

The University receive Grant-in-aid from the state government as well from other funding agencies like UGC, CSIR, ICSSR, RUSA etc. The expenditure out of the so received funds is made on recurring expenditure i.e Salary, Contingency, Remuneration and maintenance of bulidings etc and non-recurring expenditure for the development of university campus, Machinery and equipment etc.

For the optimum utilization of funds, the expenditure on various heads is duly checked and passed by the concerned drawing and disbursing officers. Thereafter payments are released after getting the same audited. however, the university has adopted the economy measures by way of 20% cut on the recurring and non-recurring expenditure. The disbursement of funds is made to the

Deptt./Branhes after scrutiny of thier demand with proper justification.

File Description	Documents
Upload relevant supporting document	View File

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

5000

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly

Budget provisions are formally identified and approved yearly. The expenditures are made in the most economical and transparent manner in conformity with the procedures prescribed in the rules. The income and expenditure of the University are subjected to the regular audit. Procedure of audit of accounts is given under clause 2.14 in chapter 2 of University calendar (Volume IV). The University has a mechanism for its internal and external financial audits.

Internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the University each year. Auditors from Local Audit, Govt. of Haryana have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year towards internal audit.

In the same manner, an external audit is also carried out in an elaborate way by Principal Auditor General, Govt. of Haryana. A team of 3-4 auditors is sent by Principal Auditor General (PAG) every year to verify/check the accounts of some months selected randomly by the team so sent. A team on the directions of Comptroller & Auditor General (CAG) may also be sent by the PAG on any year for Performance Audit of the University.

So, the University accounts are audited regularly by both internal and external statutory audits. Omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future.

File Description	Documents
Upload relevant supporting document	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

The IQAC continuously works on all the quality evolving facets of the University. Some of the quality aspects institutionalized as a result of IQAC initiatives in the year 2020-21 are as follows:

1. Revision of syllabus of PhD course programs runs by the University
2. Created of syllabi enrichment committee to enrich the curriculum by incorporating stakeholder's feedback report
3. Established of effective mentor-mentee system by creating and implementing the guidelines
4. Revised Research Promotion Policy has been implemented in the University.
5. Device a mechanism for collection of information regarding conference
6. Introduction of various diploma/certificate courses
7. Take measures for improvement of Quality of Research Publications by faculty members and research scholars
8. Framed and implemented various measures for strengthening of career counseling and placement cell
9. Introduction of executive MBA programs
10. Prepared and implemented activity calendar for the year 2021.

File Description	Documents
Upload relevant supporting document	View File

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

- Encouragement for Financial Assistance through Research Projects and Consultancy
- Enhancement in the financial support to the teachers to attend international conferences abroad
- Participation in National Institutional Ranking Framework (NIRF)
- Participation in Institutional Swachhta Ranking conducted by AISHE, MHRD, Govt. of India.
- Analysis of Feedback Obtained from Various Stakeholders for the sessions
- Academic and Administrative Audit of the University teaching Departments of the University and its analysis
- Performance Audit of the Library
- Establishment and strengthening of Aryabhatta Central Instrumentation Laboratory
- Entering into more MoUs with Industries and Other Universities/Organisations and to enhance

Collaborative Research

- Introduction of University Outreach programmes
- Increase in the representation of the students in various bodies of the University
- Implementation of Intellectual Property Right Policy.
- Reformation of Rules for Professional Consultancy by University Teachers.
- Revision of Research Promotion Policy.
- Provision to provide seed money to newly appointed teachers and research grant to researchers under Radha Krishnan Fund.
- Framing code of ethics to check malpractices and plagiarism in research.
- Strengthening of Digital Learning Initiatives and Monitoring (DLIM) Cell
- Generation of renewable energy through Rooftop Solar Power Plant System in Maharshi Dayanand University Campus
- Establishment of Faculty Development Centre.
- Establishment of Centre for Life Skills and Soft Skills
- Establishment of Faculty of Interdisciplinary studies

File Description	Documents
Upload relevant supporting document	View File

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 year

For promotion of gender equity one year Ciploma program on Gender Studies under the Ch. Ranbir Institute of Socio and Economic Change has been introduced w.e.f. 2020-21 after the approval the Statutory Bodies . Many workshops and seminars on Gender Equity, Gender Sensitization are conducted on University level and Departmental level too. The university has a annual gender sensitization plan and provided special facilities for women in terms of Safety and security, Counseling, Common rooms and Daycare Centre.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	Enclosed in document attached
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Enclosed in documents attached

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The University administration has made comprehensive arrangements for solid waste management on the campus. The university has made the arrangement for door to door collection of wastes from the residential area. Further degradable waste collected from Residential Quarters and institutional areas are separated into wet and dry waste and are used for vermin-composting to make Organic fertilizer which are used for horticulture purpose i.e. effective waste recycling system is followed in the university. The University manages the liquid waste through its sewage treatment plant (STP) , sewerage water after treatment will be used for Horticulture/Irrigation purposes in MDU Campus itself. Thus the Liquid Waste of MDU Campus will be fully utilized and managed properly. The University has very efficient mechanism to dispose E wastes generated from various sources. E-wastes which cannot be

reused or recycled is being disposed off through authorized vendors. The hazardous chemical wastes collected in the academic departments are stored separately and disposed off. The biomedical waste are stored in the suitable color coded bags in the deep freezer and handed over to S.D. Biomedical Waste Management System, Rohtak for their disposal and a contract has been made in this regard.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment
Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms
Signage including tactile path lights, display boards and signposts
Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc.
Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Maharshi Dayanand University, through its various support-system/organizational mechanisms, ensures overall personality development of the students. The office of the Dean, Students' Welfare, Sports office, NSS office, Youth Red Cross office, Women's Studies Centre, Think Tank Club, Youth Centre for Skill Development, Various University Chair(s) and University Teaching Departments organize multiple activities to enhance the personality qualities. Special emphasis is laid on organizing activities related to creating conscious national citizens. Similarly, multiple efforts have been made to develop moral and universal values amongst the students through University programs/activities. Multiple activities/programs such as Blood Donation camps, Cleanliness Drive, Disaster Management, Beti Bachao-Beti Padhao, First Aid Training, health and hygiene awareness are organized by National Services Scheme (NSS) and Youth Red Cross (YRC) for creating environmental, Health and Social Awareness in the students. Most of the events organized in Youth Festivals widen cultural and social horizon of our students. Hobby classes of Music, Dance, and Yoga conducted at Student's Activity Center encourage them to live healthy physically and mentally. Overall, students gain the values of national consciousness & pride, social and community commitment, humane values like peace, non-violence, truth, brotherhood, spirituality, patriotism, knowledge about national icons, and developing a holistic personality.

File Description	Documents
Upload relevant supporting document	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Institution organizes National Festivals and Birth/Death Anniversaries of the Great Indian Personalities The National Festivals- Independence Day (Aug. 15) and Republic Day (Jan. 26), and Gandhi Jayanti (Oct. 2) are celebrated with patriotic fervour and great enthusiasm in the University. The Independence Day and Republic Day functions are held in Tagore Auditorium of the University. There is Flag Hoisting, and a programme comprising of patriotic songs, dance medley, speeches, and poetic recitation eulogizing the sacrifices made by our freedom-fighters. Students of University Campus School and University Teaching Departments, teachers, non-teaching employees, alumni, parents- guardians etc. remain present in these functions. Gandhi Jayanti and Lal Bahadur Shastri Jayanti (Oct. 2), which is also International Day of Non-Violence, is marked by BHAJAN-PRABHAT (A musical soiree), SHRAM-DAAN by National Service Scheme (NSS) volunteers, and various competitions based on the relevance of the day. Apart from this, University through its students' Welfare office, NSS Units, University Teaching Departments observe the Birth and Death anniversaries of prominent Indian personalities. Maharshi Dayanand Jayanti is celebrated annually by the University with Yajna, and spiritual Lecture(s), rendition of Bhajans, memorial speeches, etc. The various chairs named after prominent national/regional icons organize Seminars/Conferences/Memorial programme to mark the respective Jayanti (s). The University Library organizes Book Exhibition (Book Display) on the national icons to commemorate their Jayanti(s).

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. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The university celebrates / organizes national and international commemorative days, events and festivals as per the activity calender notified by the IQAC.

File Description	Documents
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7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

1. Title of the practice

Promotion of research culture

2. Goal

- To engage in innovative, high impact and leading edge research within and across disciplines
- To provide intellectually inspiring, academically challenging and research oriented culture.
- To act as a gateway and forum for research and scholarship.

3. The context

The University believes that research plays an important role in innovation-driven global society and that research has become the key to prosperity and social well-being. Research needs nurturing and support as most of the faculty members are actively engaged in teaching students at an undergraduate and postgraduate level without sufficient time as well as direction to pursue research activities. The limitation of time and completely occupied in a focused manner in a highly specialized area limits interdisciplinary approach and thinking process. This necessitates the need for the measures for encouragement and promotion of research.

4. The practice

The University considering Research as an important facet for its Vision and Mission in providing quality education to the students has taken several steps to strengthen its research initiatives. To provide academic freedom and conducive environment for research the University has made following well defined policies.

- Research Promotion Policy
- Intellectual Properties Right Policy
- Rules for Consultancy Services
- Code of Ethics for Academic Integrity and Plagiarism

Various steps have been introduced and executed to encourage research activities and strengthen research culture in the University. Some of them are as under

- The admissions to M.Phil/Ph.D. programmes are made on the basis of competitive entrance examination conducted in a fair and transparent manner to select meritorious students for research.
- Besides JRF, SRF and Project Fellowships the University provides 2 to 3 University research scholarships to students

of every department in order of merit every year.

- Regular conduct of inter-disciplinary seminars, workshops, and symposia with national and international experts with a focus on building problem solving, critical thinking and learning - to- learn skills.
- Best thesis award is also being given on the basis of the cumulative impact factor of the papers published out of the student's Ph.D. thesis work.
- The University grants duty / academic/ study leaves and financial assistance liberally to the teachers as and when required for pursuing higher research and for participating in conferences/ symposia/ workshops organized in India as well as abroad.
- Maharshi Dayanand University is having state of the art facilities like Vivekananda Central Library, Central Instrumental Laboratory, Animal House, and Green House to promote advance research.
- The University subscribes sufficient number of research journals including e-Journals of different specializations. Faculty members also have access to a large number of on-line journals.
- Research is promoted by providing seed money to the faculty members out of Radha Krishnan foundation fund. For smooth running of the research projects simple and logical guidelines have been made for project purchases.

5. Evidence of Success

The success of research promotion is evidenced by

- The University ranked 78 NIRF Survey 2020 organized by Ministry of Human Resources Development (HRD), Govt. of India.
- Development of students who are selfdirected, self-disciplined, self-monitored and self- corrective with rigorous standards of excellence.
- Research papers published by the research students and faculty members of the department in refereed Journals indexed in reputed databases including WoS/Scopus/Pub Med/ICI and also in the journals having impact factors indicate that research standards of the University are reasonably good.
- The faculty members received financial support for number of research projects from various funding agencies

6. Problems Encountered and Resources Required:

The issues/problems encountered during the programme

- Motivation of faculty members pursuing academic research to undertake industry and application oriented projects.
- Revenue generation by consultancy and IPR generation

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and

thrust (within a maximum of 200 words)

The University's aspiration to be a leading transformative learning community recognized world-wide for excellence in teaching, research and service and as a catalyst for intellectual, social, cultural and economic development is truly reflected in terms of the state of the art facilities, dynamic human resource and above all the quality of research output. All this has resulted in significant improvement in the quality of learning and teaching, expanded research capabilities, introduction of innovative and interdisciplinary programmes etc. thereby, increased visibility of Life Sciences and earning them a place both regionally and nationally. In this regard, the University has undertaken numerous initiatives, of which the few salient ones are enumerated below:

- State-of-art infrastructure and Research laboratories with sophisticated instruments
- Well qualified and motivated faculty with specialization in niche areas
- Excellent facilities in form of Herbal Garden, Green House, Animal house, Central Instrumentation Laboratory etc.
- MOU's with renowned Institutes/Universities for academic and research collaborations and exchange programmes.
- Start-up grants for the young researchers
- Flexi timings for faculty to promote independent and innovative research
- Provision of duty/academic/study leave and financial assistance to the teachers
- Sponsorship for overseas travel for international conferences and for collaborative research
- Implementation of Research Promotion Policy, IPR Policy, Rules for Consultancy Services of the University, Code of Ethics for Academic Integrity and Plagiarism.
- Functional R D Cell, Environmental Sustainability Management Cell and Intellectual Property Rights Cell

The impact of various initiatives reflecting the distinctiveness in Life sciences and Pharmaceutical Sciences can be clearly seen in terms of:

- Publication of more than 560 research papers in journals of national and international repute and more than 144 books/book chapters by the Faculty members in 2020-21.
- Funding of more than 2 crores for research projects by various funding agencies.

The initiatives and measures including the above have enabled the Maharshi Dayanand University, Rohtak to benchmark among the best universities in the country.

7.3.2 - Plan of action for the next academic year

The University aims to emerge as a pioneer University with overall excellence and global outlook and deep commitment towards social

and community causes in times to come. The following are planned for next academic year (2021-22)

1. Preparation of Roadmap for implementation of National Education Policy 2020.
2. Revision of Guidelines for appointment of Distinguished Visiting Faculty, Honorary Faculty, Visiting Professor, Scholars-in-Residence, Adjunct Faculty, Professor Emeritus, Chair Professor and Floating Faculty
3. Framing guidelines for appointment of Consultants/Advisors in the University.
4. Revision of IPR policy and Consultancy Policy.
5. Preparation of activity calendar for the year 2022
6. Preparation of Guidelines for effective utilization of tools available/developed by the Psychology department and their documentation.
7. Preparation of measures to improve Alumni Participation in mobilizing additional resources
8. To make Strategies for improvement of student exchange programs with industry, institutes and professional laboratories
9. Improvement of sports facilities in the University