



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		MAHARSHI DAYANAND UNIVERSITY
Name of the head of the Institution		Rajbir Singh
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		01262-274327
Mobile no.		9871413322
Registered Email		vc@mdurohtak.ac.in
Alternate Email		pa.vc@mdurohtak.ac.in
Address		Rohtak
City/Town		Rohtak
State/UT		Haryana
Pincode		124001
2. Institutional Status		

University	State
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Munish Garg
Phone no/Alternate Phone no.	911262274640
Mobile no.	9812588857
Registered Email	dir.iqac@mdurohtak.ac.in
Alternate Email	iqac@mdurohtak.ac.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://mdu.ac.in/UpFiles/UpPdfFiles/2019/Mar/AQAR-2017-18%20(1).doc
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	http://mdu.ac.in/UpFiles/UpPdfFiles/2020/Apr/Schedule(T&V)%202018-19).pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B++	2.9	2003	21-Mar-2003	20-Mar-2008
2	A	3.03	2013	08-Jul-2013	07-Jul-2018
3	A+	3.44	2019	28-Mar-2019	27-Mar-2024

6. Date of Establishment of IQAC	12-Jul-2010
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Curriculum Design and Development	05-Feb-2019 01	300
View File		

8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

? Initiated and completed the process of NAAC Accreditation of the University ?
Conduction of Academic audit of the University teaching departments ?
Feed back from the stakeholders. ? Acted as catalyst with various cells and functionaries of the University for overall growth

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements/Outcomes
The main target of IQAC was to initiate and complete the process of NAAC Accreditation of the University.	The target achieved successfully as the University got accredited by NAAC during 3rd Cycle of Assessment with A Grade and scored 3.44 out of 4.0 point scale criteria. The duration of

	<p>accreditation of the University is validated as March 28, 2019 to March 27, 2024. Prior to this, the IIQA and SSR were prepared and submitted successfully to the office of NAAC. The IQAC contributed significantly during the whole process. The peer review team also appreciated the efforts of IQAC in the University.</p>
To conduct Academic audit of the University teaching departments.	The target achieved successfully as the academic audits of the teaching departments were conducted, analysed and taken actions appropriately.
Feed back from the stakeholders.	target achieved successfully as the feedback from all the stakeholders i.e. Students, Faculty, Alumni, Employers and Parents were obtained, summarized and initiated actions accordingly.
To act as catalyst with various cells and functionaries of the University for overall improvement of the quality culture	The target achieved successfully.
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
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.	13-Mar-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	05-Mar-2019
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2020
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Date of Submission	28-Feb-2020
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	MDU took a visionary step in 2009 to switch from manual processes to online
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processes. Starting from adopting a custom built eGovernance system in 2009, implementation of SLcM (Student Life cycle management), FI (Finance) and HcM (human Capital Management) modules of Globally renowned SAP ERP is being done from 2014 onwards. Finance (Budgeting, Cash flow etc.), academic (admission, registration, examination etc.), recruitment process, human resource management process, Internet usage etc. are some of the areas where eGovernance process (IT systems) provide useful information for planning and development and decision making at highest level. The university has Host to Host integration with Banks for Fee collection, which enables automatic update of university records on receipt of the fee by the banks. The University has an informative dynamic website for dissemination of information to Public in general and students in particular. The University has a Software development team to cater to the adhoc software needs of the University. The eGovernance system is being effectively used in administration of finance, employees (recruitment to retirement and beyond) and students.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BTech	BTBT4	Biotechnology	03/04/2019
View File			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MBA	Business Administration	01/07/2018	Business Communication Skills 19IMG21D1	01/07/2019
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
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No Data Entered/Not Applicable !!!

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	COMPUTER SCIENCE ENGINEERING	01/07/2018
BTech	ELECTRICAL ENGINEERING	01/07/2018
BTech	BIOTECHNOLOGY	01/07/2018
BTech	MECHANICAL ENGINEERING	01/07/2018
BTech	CIVIL ENGINEERING	01/07/2018
BTech	ELECTRONIC & COMM. ENGG	01/07/2018

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Environment Science	03/04/2019	480
Indian Constitution	03/04/2019	60
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Biochemistry	37
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Getting feedback from different stakeholders is very significant aspect of the various courses and programs run by the institute in its teaching departments. Getting feedback, its analysis and the implementation of the action suggested has been a prime concern for the institute. Feedback Performa for different stake holders like students, parents, employers, alumni's and faculty has been prepared by various experts keeping in view of expectations of the respective stakeholders related to multifarious aspects of the institution. While developing the feedback Performa's holistic development of the students is kept at the pivotal point. Feedback from different stake holders is obtained

regularly in a planned and structured manner. The teacher in charge from respective university teaching departments for various feedbacks conducts the activities for the same as per the calendar of activities. The obtained feedback is analysed and action is taken in various committees and boards constituted for the respective purpose. Action taken report of the University on feedback report has been stated in the minutes of the Governing Council, Syndicate and Board of Management. Feedback collected, analysed and action taken in various committees and boards is available on website. The future activities and programs are significantly influenced by the analysis of the feedback reports.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BPEd	PHYSICAL EDUCATION	50	41	41
BA LLB	LAW	122	1758	639
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	3450	6430	112	268	380

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
380	340	245	76	73	69926
View File of ICT Tools and resources					
View File of E-resources and techniques used					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The University has a regular student mentoring system in place. The Mentor-Mentee allotments are done at the beginning of each semester and the mentor mentee meetings are regularly scheduled in all University Teaching Departments. The system is designed for routine interaction with the students for career guidance, personality development, communication and soft skills. Mentoring is a valuing, transforming relationship in which the mentor is actively invested in and is aware of the responsibilities he or she assumes for shaping the future of the students. The programmes where intake is more than 40, every faculty member is a mentor with allocation of about 15-20 students as mentee and an allotment of 10-15 students in programmes with lesser intake. Regular meetings of mentor mentee are being organized. The mentor serves as a positive role model and as a resource to provide positive solutions / answer the questions raised by mentees. Mentoring help the students enhance their growth and development – academically, professionally, and personal development. The process of

mentoring extends beyond the mere transmission of subject matter, understanding of systems, or provision of support. In certain departments, it was observed that mentees also report about their family issues, financial problems and their peer group problems in Hostels.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
9880	380	1 : 26

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
602	380	222	2	346

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr.Kuldip Chhikara	Professor	International Great Icon Award/Anti Corruption Foundation of India

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
PG Diploma	PGC1	2	29/05/2019	11/07/2019

[View File](#)

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
95	9838	0.96

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://mdu.ac.in/admin/EventPage.aspx?id=3>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
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PGC1	PGDCA	Guidance & Counselling	51	49	96.08
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://assessmentonline.naac.gov.in/public/index.php/hei/hei_ptr_report/eyJpdii6ImRlYmZzTFJPU2pHbDhmbExnTUphUkE9PSIsInZhbHVlIjo1UklEeWZybUgrRlVjOjhmYklnOVY0Zz09IiwibWFjIjo1NjQyYzU3YTAzNDdhYjA1MTBiODliYmNiOWM3N2ZkNjhhNmM4NzkyMTJlYmRjMGEyZDBiMzhkMDU2NTZmMjk5ZCJ9

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr. Anjali Duhan	Indian Institute of Advanced Study, Shimla	18/07/2018	UGC
National	Sanjay Kumar	All Indian Fine Arts Crafts Society	11/12/2018	UGC
International	Prof. J.P. Yadav	Leadership for Academicians Programme organized by IIT, Roorke and Michigan Ross, USA	17/11/2018	MHRD, New Delhi
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Junior Research Fellowship (74)	730	UGC
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	DBT	20	21
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Intellectual Property Rights Protection	Genetics and IPR Cell	03/11/2018
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	NA	30/06/2019	NA
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NA	NA	NA	NA	30/06/2019
No file uploaded.					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Commerce	8
Education	25
Physical Education	3
Biotechnology (UIET)	2
Computer Science Engineering (UIET)	3
Electronics and Communication (UIET)	4
Mechanical Engineering(UIET)	5
English and Foreign Language	8
Hindi	9
Journalism Mass Communication	2
Sanskrit	9
Law	16
Biochemistry	1
Center for Biotechnology	6
Botany	2
Environmental Sciences	4
Genetics	5
Center for Medical Biotechnology	1
Microbiology	2
Zoology	3
Hotel Tourism Management	1
IMSAR	16
Computer Science Applications	4
Chemistry	4

Mathematics	6
Pharmaceutical Science	7
Music	8
Visual Arts	1
Defence Strategic Studies	2
Economics	10
Geography	3
History	4
Library Information Science	2
Political Science	2
Psychology	15
Public Administration	4
Sociology	2

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Botany	6	0
View File			

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Bio Chemistry	3
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Published	00000	30/06/2019
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Facile syntheses and molecular docking of novel substituted 3,4-dimethyl-1H-pyrrole-2-carboxamide/ carbonylhydrazide	Bhosale, J.D., Dabur, R., Jadhav, G.P. Bendre, R.S.	Molecules	2018	1	School of Chemical Sciences, North Maharashtra University, Jalgaon 425001, India School of Medicine, Department	1

e Analogues with antimicrobial and antifungal properties					of clinical translation sciences, Creighton University, Omaha, NE 68178, USA
View File					

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Carbon Stock Assessment of Selected Tree Species in Maharshi Dayanand University Campus, Rohtak (Haryana) India	SS Yadav	Indian Journal of Ecology	2019	0	0	Dept. of Botany, M.D. University
View File						

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	107	246	16	46
Presented papers	154	156	7	11
Resource persons	51	117	14	13
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
nil	nil	nil	0
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s)	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
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department				
NA	NA	NA	0	0
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Science Quiz organised at MDU Rohtak on 10-01-2019	HSCST, Panchkula	1	75
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
International Award Conference on Multidisciplinary Research and Latest Innovation	IARDO Award for Excellence- 2018	International Association of Research and Developed Organization	100
The eve of Teachers Day	National Teacher Award	Anti Corruption Foundation of India	100
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
University Outreach Program MDU Rohtak	Village Baniani	Health camp and Community Brotherhood programme was organised as a social outreach initiative on the occasion of Dr. Manga Sen Jayanti Diwas at village Baniani on 27.10.2018	1	50
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
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Collaborative research project entitled 'Invasive Alien Plants in Himalayas: Status, Ecological Impact and Management' with PU Chandigarh	Dept. of Botany, MDU, Rohtak and Punjab University Chandigarh	MoEFCC, New Delhi	1095
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Research facility	Collaborative research	MAMC Delhi	01/07/2018	01/03/2019	2
Research facility	Collaborative research	CSIR -IGIB	01/07/2018	30/06/2019	4
Research Facility Sharing	PhD program	Dept of Biotechnology, Kurukshetra University, Kurukshetra, Dept. Zoology, M.D. University, Rohtak	01/07/2018	30/06/2019	1
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Avantha Centre for Industrial Research Development and Dept. of Microbiology, M.D. University, Rohtak	18/01/2019	Work collaboration and enhance the skill of the students	2
LPS Bossard, Rohtak and UIET, M.D. University, Rohtak	28/02/2019	Academic Research and extension	60
EBS, Bahadurgarh, UIET, M.D. University, Rohtak	29/03/2019	Academic Research and extension	60
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
3941	2511

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LibSys7	Fully	3	2010

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	368066	150980496	9888	11436539	377954	162417035
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Ajit Kumar	M-31. Drug Discovery and Risk Assessment	e-PG-Pathshala	01/03/2018
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1734	44	1	4	1	41	50	1024	20
Added	571	1	0	1	0	4	0	0	10
Total	2305	45	1	5	1	45	50	1024	30

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1024 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
LMS	http://dms.mdu.ac.in/

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
8721	6076	3044	2143

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The University keeps high values to infrastructural aspects in terms of its maintenance and utilization. Periodic and preventive maintenance of campus is looked after by the Engineering Cell of the university as per the government regulations. Electricity Services: 24x7 electricity facilities are ensured for the lab and study activities. This is primarily looked after by the trained electricians and engineers of the university in support of skilled outsourced workers. Civil Maintenance: Engineering Cell of the University Civil performs the maintenance works of buildings, hostels and residential complexes. The Cell engages substantial number of masons, builders and whitewashers often through the e-tender. Public Health: Under the public health service, the maintenance service is assigned to employees, employed through outsourced agency and their key roles include repairing maintenance of public health, sanitation, fitting, water cooler, water purifiers, geysers, blockage and leakages, clearing, overhead roof tanks and drains. Horticulture Services: University horticulture department maintains all types of trees, plants, hedges, flower pots including land scarping works and the job is done through sufficient number of gardeners. Housekeeping: Housekeeping of buildings, classrooms, roads, footpaths, laboratories, library, sports complex, clearing of grass and vegetation are outsourced. The agency is responsible for localized management of rodent, insect, termite, pest, mosquito, fungus control, clearing stagnate water, parking, open drains etc. Security Services: Security services are maintained by the Security Cell of the University with the help of 250 outsourced guards,. University security officers provide 24x7 duty with security vehicles along with whole campus CCTV surveillance. Computers and other IT equipment's: Director University Computer Center maintains IT infrastructure takes place through executing AMCs and MoUs/Agreements between MDU and outsourcing agencies

has been attached as additional information. Utilization The University endeavors to ensure optimal utilization of its physical facilities i.e., classrooms, language, computer labs and sports. 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 bonafied students of the university, the scholars from other universities/research institutes, and the wards of university employees also use the service. Apart from its use in the campus, remote login facilities are also available. Labs are utilised by the department(s) and the HoDs of the concerned department is responsible for the optimal use of the labs. Computing facilities are catered by Computer Centre. Director, Computer Centre ensures the best use of the computing facility by setting up the guidelines. The Director of Sports guides the utilization of sport facilities. In toto, the physical and other support facilities are maintained and utilized up to its optimal level....

<http://mdu.ac.in/UpFiles/UpPdfFiles/2020/Apr/Maintenance.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	URS/UMS	772	13788930
Financial Support from Other Sources			
a) National	JRF/SRF/PDF/Other fellowships	587	50871569
b) International	00	0	0

[View File](#)

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Personal Counselling and Mentoring	03/10/2018	61	Department of Defense Strategic Studies

[View File](#)

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Placement Activities	510	4700	160	1770

No file uploaded.

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
4	4	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Just Dial	260	27	HPSC	50	33
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	9	BFA	Visual Arts	Visual Arts Department, MDU	MFA painting
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	100
GATE	12
Civil Services	2
Any Other	46
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
HandBall Women Intercollege Tournament	Local	1
North Zone AIU Youth Festival, Punjab University Chandigarh (Cultural Activity)	Zonal	40
All India Inter University	National	41
North Z.I.U	Zonal	33
AIU National Youth Festival, Chandigarh	National	14
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international

level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	AIIU	National	1	0	1152390249	SATWANT PAWDIAO

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Participation of the students in university governance is the key factor in making the functioning and decision-making more transparent. At the same time, students involvement in governance is also essential in preparing them to be active citizens in democratic societies. M. D. University Rohtak is committed to give legitimate voice to the students in its various decision making bodies for improving its governance structure. The Academic Council is the highest academic body of the University and is responsible for the maintenance of standards of instruction, education and examination within the University. Five students are nominated each year in the academic council. University Court is one of the supreme authorities of the University and five students are nominated each year to this august body. For ensuring continuous improvement in the entire operations of the institution, and assuring all the stakeholders connected with higher education, the University has 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 to discuss and resolve the grievances of the students if any and any other issue relating to the university in general and students in particular. It is a larger body of the students and gives platform to take up various issues and ensure their participation in academic and governance related matters. Similarly, in the Youth Welfare Committee two students are nominated each year, one of whom shall be from the university campus. There are various bodies of the university which provides an opportunity to the students to devote part of their time to the service of humanity. These bodies are University Outreach Programme, Youth Red Cross and National Service Scheme. In the apex body of University Outreach Programme five students from UTD are nominated for one year. Similarly, Youth Red Cross(YRC) Committee includes two students per year in its decision making process. The advisory committee of NSS is its supreme decision making body and best girl and best boy volunteers are nominated each year in this body. 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. Thus, the students have adequate representation in the decision making bodies and they actively participate in the academic and administrative decision making process.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

As the students are the main stakeholders in University system, the ability to see the situation from the perspective of a students and of a learner, their participation in university governance is the key factor in making the functioning and decision-making more transparent. At the same time, students

involvement in governance is also essential in preparing them to be active citizens in democratic societies. M. D. University Rohtak is committed to give legitimate voice to the students in its various decision making bodies for improving its governance structure. The Academic Council is the highest academic body of the University and is responsible for the maintenance of standards of instruction, education and examination within the University. Five students are nominated each year in the academic council. University Court is one of the supreme authorities of the University and five students are nominated each year to this august body. For ensuring continuous improvement in the entire operations of the institution, and assuring all the stakeholders connected with higher education, the University has 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 to discuss and resolve the grievances of the students if any and any other issue relating to the university in general and students in particular. It is a larger body of the students and gives platform to take up various issues and ensure their participation in academic and governance related matters. Similarly, in the Youth Welfare Committee two students are nominated each year, one of whom shall be from the university campus. There are various bodies of the university which provides an opportunity to the students to devote part of their time to the service of humanity. These bodies are University Outreach Programme, Youth Red Cross and National Service Scheme. In the apex body of University Outreach Programme five students from UTD are nominated for one year. Similarly, Youth Red Cross(YRC) Committee includes two students per year in its decision making process. The advisory committee of NSS is its supreme decision making body and best girl and best boy volunteers are nominated each year in this body. 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. Thus, the students have adequate representation in the decision making bodies and they actively participate in the academic and administrative decision making process. 5.4.1. The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non-financial means during the last five years Response: M. D. University has established a separate "Department of Alumni Relations". Alumni are the

5.4.2 – No. of registered Alumni:

245

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

4

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

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. The

constitutions of various statutory bodies speak evidently of the participative nature of management even at the highest levels. The system provides for continuous involvement of all important functionaries and the faculty in decision-making and policy formulation, as also in the formulation of academic, research, and extension programmes. 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. 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. At the departmental level, faculty is actively involved in decision-making of the Boards of Studies and Departmental Committees. These various committees review the progress in various functions and accordingly take necessary timely action for ensuring excellence in respective areas. Case Study: Introduction of Choice Based Credit System The University keeps on updating curricula as per UGC/other statutory bodies and the society/industries requirements. To match the uniformity of academics at global level, introduction of CBCS was realized as the prime need for academic excellence. The implementation process of CBCS is a glaring example of decentralization and participative management. For introduction of CBCS in all PG programmes, it was discussed at various levels in the University as described below:

- Primarily, a deliberation on CBCS was held of the Vice-Chancellor with the deans of all the faculties and subsequently with the HoDs of various departments.
- Afterwards, a Committee was constituted by the Vice-Chancellor to design the CBCS ordinance and plan for implementation of Choice Based Credit System (CBCS) in various PG programmes.
- Workshops/meetings were organized to sensitize the teaching and non-teaching staff.
- Schemes and syllabi of various subjects prepared after deliberations in various meetings of the Departmental Committees, Post Graduate Board of Studies of the concerned departments and passed by concerned Faculties.
- Departments of the University designed syllabi for their respective open/foundation elective courses and were offered to the students of other departments. These courses were then considered and approved by the CBCS Board comprising Dean, Academic Affairs Deans of all the faculties Director (IQAC) Registrar Director (UCC) COE A.R. (Academic).
- Recommendations on CBCS ordinance of the University and the schemes passed by various faculties were approved by the Academic Council having representation of Higher Education Department of Haryana, Deans, Heads, teachers of the University, Provosts, Librarian, COE, teachers of affiliated colleges, students, outside experts, principals of colleges. CBCS ordinance was approved by the Executive Council of the University also. Overall, it was the continuous academic inputs of the teachers representing all the University teaching departments and their intellectual participation that helped to design the CBCS ordinance, schemes and syllabi for successful implementation on Campus and in affiliated colleges of the University

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Choice based Credit System was properly implemented for all the 2-Year and 3-Year PG programmes. Scheme and syllabi of M. Phil Programme/Ph.D. Course work was revised as per UGC guidelines and implemented properly. The implementation of CBCS at PG level

is scheduled from academic session 2020-21. For this, the syllabus revision, constitution of learning outcomes is in progress.

Teaching and Learning

The participative approach is taken up by the learned faculty members in the University to provide activity-based learning to not only the students of various professional and technical programmes but traditional one also. Major focus is on activities like quizzes, power point presentations, management games, simulated learning, audio visual aids, industrial visits, etc. in the student learning process. All the departments organise various events/activities/programmes such as extension lectures, workshops and extension activities for providing students intensive training and information in specific areas. Teaching mode is primarily through lecture/practical and group discussion. Teaching aids include LCD/LED projectors and computers. Tutorial classes and interactive sessions between teachers and students are also held. In order to make teaching learning process interactive, effective and collaborative, some faculty members engage students in active instructional strategies. Various innovative strategies being used for active learning are pedagogical analysis, individual projects, use of ICT techniques and communicative skills. Moot courts and Legal Aid Clinics are used for Law students. This all is possibly because of the well qualified and competent teachers in all the University Teaching Departments.

Examination and Evaluation

The University has established standard mechanisms for the examination and evaluation system and strictly follow the norms of the system. All teaching departments through their Board of studies prepare and recommend the panel comprising external examiners from outside the university and some internal examiners for paper setting of the theoretical component. The Controller of Examinations appoints the examiners out of this panel. Similarly, majority of the examiners for practical component are invited from outside the university to assess the students. Student's performance is evaluated

throughout the Semester by both internal and external evaluations with weightage of 20 per cent and 80 per cent, respectively and carried out in a fair manner. Internal evaluation comprises Credit Seminars, Assignments, attendance of the student and written examination followed by semester end external theory and practical examinations. Both internal and external assessment is done individually for each paper. For evaluation of answer books, the University creates various evaluation Centres in affiliated colleges and University Teaching Departments under the supervision of concerned Principals and Heads of the department. The University has implemented Bar Coding system in and has been going on successfully. The 10-point grading system has been implemented for 2-year and 3-year PG programmes in awarding the grades and CGPA under the credit based semester system.

Research and Development

Research and Development has always been the main focus the University and has always encouraged the teaching faculty to be actively involved in research activities. To gain individual research projects and to publish research papers in refereed Journals indexed in reputed databases including WoS/Scopus/Pub Med/ICI, faculty members are motivated. University research scholarship on merit basis is being offered in each of its departments. The University has much concern about the research ethics and plagiarism and so has obtained turnitin software in the Central Library of the University and has made it mandatory to check plagiarism of all Ph.D theses prior to submission in all the teaching departments of the University. The UGC guidelines for research ethics have been implanted and strictly followed. The University has adopted Research promotion policy in which various research incentives are given to the researchers to motivate them for quality research. The university has Best PhD thesis award which is very successful and motivates the researchers to publish their work in high impact journals.

Library, ICT and Physical

The University has carved out a highly

conductive and enabling academic environ-
with its Vivekananda Library, named
after the great social reformer Swami
Vivekananda to provide support for the
academic and research pursuits, and
acts as a repository of knowledge.
Housed in a modern, spacious 3-storied
building with 84,000 sq. ft. carpet
area and a seating capacity of 963 with
another 1400 sq. ft. carpet area and
315 reading seats in its five offshoots-
IMSAR Library, UIET Library, Math
Library, Law Library and IHTM Library.
The Vivekananda Library has a separate
Archives Section where the Ph.D. and M.
Phil., theses produced in the
University are stacked. An air-
conditioned Reading Hall with a seating
capacity for 250 readers, remains open
24X7 throughout the year, with a large
number of readers thronging around all
the time in search of a seat inside.
The library has a rich collection of
knowledge resources 3,85,906 volumes of
books, 17,090 theses, and 56,835 bound
volumes of journals. Besides 352 Indian
and 71 foreign journals are subscribed
in print form. Online access is
provided to 57,024 eBooks published by
renowned publishers of international
repute. The library has subscribed 2671
e-journals through ScienceDirect
platform, 200 e-journals through
IndianJournals.com and the other 7003
e- journals are accessible through
eShodhSindhu consortium. Online access
to Scopus, Web of Science, Sage
Research Methods, DELNET IPC, Manupatra
database, four CMIE databases, MLA
International Bibliography, and Indian
Citation Index etc. databases are
subscribed by the library. All the
functions of the library viz.,
acquisition system, cataloguing and
classification, check- out check-in and
serials controls have been automated.
Information KIOSKS are in place of
accessing the online catalogue and
other databases of the library. The air-
conditioned Internet Lab of the Library
sections of the Library, having 80
Interest connected computer terminals
with 1 Gbps bandwidth connectivity,
provides access to e-journals and other
e-resources. Application of RFID
technology for self-check-out check-in
with security gates has been
implemented and the CCTV system for

library security is in operation. Some departments have their separate libraries which are computerized and connected to the central library through the internet. The Open Access System is vogue in the Library presents an environment for the Library users to have unhindered access to the learning resources, and inspires them to make use of library services

Human Resource Management

- The University has a well structure regulatory mechanism to take care the services of its employees and those have been named as the University Act and Statutes.
- Executive Council of the University is the supreme authority to grant different types of benefits and promotions to the employees and to take disciplinary action, if required.
- If required for the smooth functioning, better maintenance and as a part of economising measures some works are outsourced as job work and some of the ancillary services of the University like cleaning have been outsourced through an open bidding system.
- The University has well-defined procedural and Competent Authority structures (hierarchical) to grant various kinds of permissions.

Industry Interaction / Collaboration

The University has special focus on the academia industry interaction/ liaison/ collaboration for which it continuously strives through its various Cells such as Information and Guidance Bureau or the Career Counselling and Placement Cell to continuously liaison with industry for the benefit of those in search of employment. The representatives of the University invite eminent industrialists, HR personnel and eminent persons in different fields for delivering lectures to help students in getting the latest market requirements and trends in the job market. The advice on curriculum development is also obtained from industry experts through their participation in formal discussions as members of various academic bodies. Besides, informal feedback is collected from corporate executives through informal discussions, meetings, invited talks, seminars, conferences, and especially from private enterprises during their visit for talent search in the teaching departments running

	professional/ vocational courses. These efforts are further supplemented in different ways by the individual departments/institutions.
Admission of Students	For the session 2018-19, the admission to M. Phil and Ph.D. programmes were made on the basis of entrance tests. For other programmes running in the departments of the University, the admissions were made on the basis of entrance test for about 50 per cent of the programmes and on the basis of Academic Merit in qualifying examination for the other programmes. A huge numbers of applications are received every year seeking admissions in University run programmes. The admissions are made as per Govt reservation policy in a very fair and transparent manner and have minimal grievances from the aspirant students.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	The e-Governance project in Planning and Development started in the year 2011 through M/s NYSA Communications Pvt Ltd. It is being strengthened ever since then through implementation of SAP (Student Life Cycle Management System, Finance and Human Capital Management System modules) in 2015 and other systems. Finance (Budgeting, Cash flow etc.), academic (admission examination etc.), recruitment process, human resource management process, Internet usage etc. are some of the areas where e-governance process (IT systems) provide useful information for planning and development and decision making at highest level.
Administration	The e-Governance in administration started in the year 2011 through M/s NYSA Communications Pvt Ltd. It is being strengthened ever since then through implementation of SAP (Student Life Cycle Management System, Finance and Human Capital Management System modules) in 2015 and other systems. The e-Governance system is being effectively used in administration of finance, employees (recruitment to retirement and beyond) and students (more than three hundred thousands).
Finance and Accounts	Implemented by M/s Nysa communications in 2012 and Re-implemented by KPMG

Advisory Services in 2016)

Student Admission and Support

(Implemented by M.s Nysa communications in 2010, Re-implementation done by KPMG Advisory Services in 2015)

Examination

Module for Exam. preparation, conduct of Examination and Result Publication(implemented by M/s Nysa Communications in 2009 for Distance courses) and in 2010 for regular courses, Re-implemented by KPMG Advisory Services in 2015) Post Exam Result Processing: Around 10 of the annual bulk of results is being processed in-house at EDP cell using an Online Post Examination System. The rest of the result processing work is being outsourced to an external agency SDACC Delhi. In-House Online Post Exam System: Following is a brief insight of the in-house Post Examination System based on ASP.NET in front end and SQL Server in the backend. Cutlist Scheme Management Section: The student cutlist as fetched by the result branches from the e-Rishi (SAP) portal are uploaded in the Online Post Exam panel as the e-Rishi (SAP) post exam module is still under development phase and it not live yet. Academic Scheme Management Screen: Allows to create/maintain scheme related parameters, such as Subject Name, total passing marks, individual subject passing marks, subject type (sessional/practical/ theory), minimum passing marks, gracing marks etc. Cutlist Scheme Verification Screen: Enables identification and resolution of error pertaining to mismatch in cutlist and relevant/applicable examination scheme. Awards Upload Screen: The awards/marks received in excel files from the scanning/secrecy department are uploaded in the Online Post Exam system as per relevant course, semester and session. Error List Management Screen: Enables identification and resolution of the errors pertaining to the awards uploaded in the system with respect to the student-wise applicable examination scheme(s). Error list display errors like Duplicate Roll No, Wrong Roll Number, Subject Mismatch etc. for each student. The screen has editable fields to resolve such errors from the user interface. Generate Result Screen: The Generate Result screen enables step-

wise processing of the result engine which processes the cutlist, awards uploaded as per the applicable student-wise scheme(s).

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. Sanjeev Kumar,	International Conference at Niagara Falls	MD University, Rohtak	1250000
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Faculty Induction Programme		07/01/2019	05/02/2019	38	0
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
One week workshop Human Values at UGC-HRDC BPS Women University, Khanpur	1	21/09/2018	27/09/2018	7
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
2	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
31	29	24

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

University income and expenditure are duly pre-audited by Local Audit Department and post audited by Principal Auditor General of Haryana, Chandigarh. The utilization certificates relating to various grants are submitted to the concerned agencies after getting the same audited. The Annual Audit Report issued by the Local Audit Department along with the Balance Sheet and Budget Estimates are put up to the Finance Committee, Executive Council and Court of the University for consideration and approval. Even University has own financial rules and regulations under the 'Calendar Volume IV for effective and efficient utilization of funds.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NA	0	NA
No file uploaded.		

6.4.3 – Total corpus fund generated

250000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Committees comprising Dean of the concerned Faculty and two outside experts.	Yes	Dean of the Concerned Faculty ii) Various bodies such as DRC, PG Board of Studies and Academic Council.
Administrative	Yes	Financial pre/post audit is a regular phenomenon done by the Auditors appointed by the State Government. Yes	Yes	Other than finance, audit is done by the Registrar in various administrative branches/departments of the University from time to time.

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

For grant of 'autonomous status' to a college/institute, the university has an independent ordinance wherein necessary guidelines have been laid down. The college/institute submits an application for the grant of 'autonomous status'. If the applicant college/institute meets all the requirements prescribed in the ordinance and other rules/regulations approved by it from time to time, then

the Executive Council approves the grant of autonomous status to the college/institute. The university confers the 'autonomous status' upon the college/institute, only after concurrence of the State Government.

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

All the teaching departments have to conduct annually the Parent-Teacher meet where parents visit the departments to obtain feedback about their wards and the department seek their inputs and suggestions. Teachers also contact parents of some students from time to time, if need felt. Inputs of the parents regarding teaching, examination, and general administration are taken seriously by the departments to enhance the quality of teaching and learning in the Department. The input of these meets is finally sent to the IQAC by each department and overall compiled information is placed before the Quality Advisory Council for further necessary action in regard to the quality improvement of academics as well as administrative facilities of the University.

6.5.4 – Development programmes for support staff (at least three)

Support staff is regularly trained at various level to increase their capacity and capabilities. For that the following initiatives are taken: 1. Motivational programmes to increase their concern for the organisation. 2. Training programmes like computer, shorthand, file handling etc. Are organised. 3. Good manners, etiquettes are regularly discussed at various levels. 4. Involvement and motivation of the support staff in every event and celebrations of the University.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

The University was accredited in 3rd Cycle in March 2019 with A grade and a score of 3.44. The University took a serious view about the strengths and weaknesses of the University. The Director IQAC gave a detailed presentation about the scores in various parameters and identifies areas of improvement. Thereafter the following initiatives were taken: 1. The University is keen to improve the quality of research in the University so research promotion policy was implemented and efforts were made to, • Improve the quality of publications for that a number of interactive programmes were conducted with research scholars. • A number of programmes of IPR were conducted to make the researches aware about the intellectual property rights. • Research ethics policy was implemented. 2. Serious efforts were made to make the environment friendly. 3. A lot of discussions and efforts were made to improve the Classroom teaching. Major focus was given on the outcome based learning.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	
d) NBA or any other quality audit	

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Curriculum Design and Development	05/02/2019	05/02/2019	05/12/2019	300

No file uploaded.

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
National Seminar on Crimes against Women: A socio-legal Perspective	11/03/2019	11/03/2019	75	30
Extension Lecture on The Sexual Harassment of Women at Workplace : Prevention, Prohibition and Redressal Act 2013	21/02/2019	21/02/2019	116	81
Women Safety and Gender Sensitive issues at Workplace and competitive activities (Poster/Painting/Collage Making/Slogan Writing/Declamation Competition? On the Topic 'Cyber Crime against Women'	07/02/2019	07/02/2019	72	48
Creator, Nurture Sustainers: Thy Name is Woman	10/04/2019	10/04/2019	90	54
Workshop on Gender Sensitization	21/02/2019	21/02/2019	70	30
Interactive session on Social Issues Affecting Students	26/11/2018	26/11/2018	65	35
One day workshop	27/02/2019	27/02/2019	85	100

"Addressing Health and wellness: coping Strategies"				
Calibration of International Women's day Poster making kavita path and Slogan Wringing	08/03/2019	08/03/2019	105	85
7 days Health Awareness/ Training Camp for Girls from held at Udaipur, Rajasthan	29/01/2019	04/02/2019	33	0
Health Check Up Camp for Girls and Female Staff at Girls Hostel Complex M.D.U Rohtak	04/02/2019	04/02/2019	149	0
Lecture of Anaemia: Causes and Cure	04/05/2019	04/05/2019	455	200
Seven Days Out of State Health Awareness/Training Camp for Girls	10/06/2019	14/06/2019	34	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

Thus, University works for clean, green, environment-friendly campus with proper waste segregation and planned disposal of waste through authorized agencies. The campus is strictly 'No Smoking' campus. There is prohibition on use of plastic bottles, plastic glasses and cups, etc. on the campus. The University administration has made comprehensive arrangements for waste management on the campus. Every department, office, hostel, etc. have been provided with dust bins for disposal of waste material. Similarly, specially earmarked garbage disposal structures have been constructed on the campus for disposing off garbage/waste. The University promotes eco-friendly battery-operated vehicles on campus for transportation purpose. University have established 1.0 megawatt roof top solar system to meet out its 15 energy inputs. University has replaces all lighting bulbs with LED bulbs to save energy. The University is establishing a sewage treatment plant (STP) with the help of WAPCOS (Govt. of India Undertaking) which will take care of the treatment of sewage. This 3MLD Sewerage Treatment Plant on MDU Campus is near to completion. This Sewerage Treatment Plant has been constructed based on the SBR (Sequencing Batch Reactors) Technology. The 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. University practices sustainable management of water. Especially, rain water

harvesting is practiced to utilize rain water. Accordingly 176 Rain Water Harvesting Structures have been constructed in the storm water drain in University campus in two phases. Some rain water recharge pits along with recharge well are also constructed. The total run off generated in MDU campus in 130778 cum/year.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	5
Provision for lift	Yes	5
Ramp/Rails	Yes	5
Rest Rooms	Yes	5
Special skill development for differently abled students	Yes	5
Scribes for examination	Yes	5
Any other similar facility	Yes	5

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	0	1	30/01/2019	1	Women Safety and Gender Sensitization	Gender Sensitization	69

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Students	01/06/2019	University has developed a charter of graduate attributes that guides its all academic and co-curricular activities for accomplishment of vision, mission and core values of the university. As per this Charter, Students along with their personal, intellectual and professional development have also to develop a sense of:- (i) Positive outlook towards

		<p>diversity (ii) Societal Engagement (iii) Commitment towards Environment (iv) Global Citizenship Students have to develop an understanding of our national heritage and national goals and refrainment from inciting students against other students, colleagues or administration. Ragging, Smoking, Use of alcohol is strictly prohibited. Drug abuse will be treated as a crime.</p>
Code of Conduct for Non-Teaching Staff	01/06/2018	<p>Every University employee shall: 1. Maintain absolute integrity and devotion to duty 2. Do nothing which is unbecoming of a University employee or which is prejudicial to the interests and reputation of the University as a public institution. 3. No University employee shall, in the performance of his official duties, or in the exercise of powers conferred on him act otherwise than in his best judgment, except when he is acting under the direction of his official superior</p>
Code of Conduct for Teachers	01/06/2018	<p>Teacher should 1. Adhere to a responsible pattern of conduct and demeanor expected of them by the community. 2. Seek to make professional growth continuous through study and research. 3. Respect the right and dignity of the student in expressing his/her opinion. 4. Deal justly and impartially with students regardless of their religion, caste, political, economic, social and physical characteristics. 5. Treat other members of the</p>

profession in the same manner as they themselves wish to be treated. 6. Co-operate in the formulation of policies of the institution by accepting various offices and discharge responsibilities which such offices may demand.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Wildlife week celebrations	05/10/2018	05/10/2018	100
View File			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

>Promotion of use of cycle by students >Awareness to the students for not using the plastic items and replacing the plastic containers with glass/steel items
 >Awareness to the students for keeping the campus clean by advising them to throw the waste in the dustbins and promoting them for waste recycling
 >Promotion of use of vermi-composting by providing them training in labs.
 >Plantations around the departments >Guidelines for saving water and Electricity

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1.1. Title of the Practice PROMOTION OF RESEARCH CULTURE 1.2.Objectives of the Practice With a view to provide impetus to ongoing research activities across various disciplines on the campus, the major objectives include the following:
 • Innovative and high impact research • Imbibing research-oriented culture • Intertwining research activities and academics • enhancing the scientific temperament and research potential of faculty members 1.3.The Context Teaching and Research play a pivotal role in achieving the quality and attributes of the graduates passing out from an institution both in national and international perspective. In an innovation-driven global society where research is the key to prosperity and social well-being, it becomes imperative that the Research activities be suitably nurtured and essential support is provided to the faculty members actively engaged in teaching students at undergraduate and postgraduate level. The constraints of time and facilities usually hamper the ability of teachers to stay focused in specialized areas, thereby, limits the interdisciplinary approach and thinking process. This necessitates the need for the measures for encouragement and promotion of research. 1.4.The Practice As described before, research is important in growth and development of a country and the University as per its Vision and Mission statement is committed to provide quality education to its students has undertaken major initiatives to strengthen and promote ongoing research activities and its integration with the academics. For this purpose, various initiatives such as, an appropriate research policy, augmentation of research infrastructure, hiring and training of human resources, incentives at different levels, etc. have been undertaken. The main emphasis is on research-based understanding and learning, research-based/research-informed teaching to enable systematic delivery in the teaching-learning process. To facilitate academic freedom and conducive environment for research, the University has following mechanisms in place: • Research Promotion Policy • Intellectual Properties Right Policy • Establishment of IPR

Cell • Rules for Consultancy Services of the University • Code of Ethics for Academic Integrity and Plagiarism 1.5. Evidence of Success The impact of integrating research and education is reflected in terms of: • Award of around 900 PhD Degrees in last five years. • Publication of research papers in refereed Journals indexed in reputed databases including WoS/Scopus/Pub Med/ICI and indicative of the research standards with an H-index of 59. • Self-directed and motivated research scholars 1.6. Problems Encountered and Resources Required The time lag in release of funding granted for various research projects by various external agencies as the funds are not released in time is a major irritant thereby affecting timely execution of research projects. Efforts have been made to convert this challenge into opportunity thereby prompting the students to excel. The faculty members involved in basic research are encouraged to undertake application-based research in line with industry expectations finally culminating into projects of similar nature. Practice-2

2.1. Title of the Practice ADMINISTRATIVE STAFF TRAINING 2.2. Objectives of the Practice Administrative Staff Training College aims to organize training programmes with a broader objective to improve administrative effectiveness through inculcating professional and ethical work culture among non-teaching staff and imparting training regarding various aspects of official functioning including the following: • Increased awareness about the latest Rules and Regulations, both of the State and the Central Government • Effective implementation of the rules and regulations of the University • Enhancing soft skills and skills for e-governance practices • Inculcating ethical values of honesty integrity • Increased efficiency, time management resources management skills • Inculcating dynamic leadership qualities in Branch Officers 2.3. The Context Effective utilization of Human Resources in the University being the focus of this endeavor, as a trained, motivated and disciplined work force is critical to achieve the University work-related goals. This being the context for establishing Administrative Staff College (ASC) for the training of non-teaching employees to tackle the challenging issue of bringing about attitudinal change in functioning of the non-teaching employees. In addition, the aim was to fine-tune the employees to training practices so to achieve the desired objectives. The uniqueness of this programme is to train the class IV promote employees to be computer/Tech savvy. 2.4. The Practice Administrative Staff College (ASC) has organized forty programmes in last five year to train the administrative staff to inculcate skills and improve knowledge base. Administrative Staff College (ASC) activities includes the programmes on: ? Orientation programmes ? Understanding and applications of various provision of Act, Statues, Ordinances, Rules and Regulations of the University and other Apex State Central Government Bodies ? Accounting and IT Skills ? Purchase Procedures ? Research Management ? Education Management and Governance issues in Higher Education Institutions ? Examinations Procedures Reforms ? Grievance Redressal Mechanisms ? Attitudinal Changes ? Stress Management ? Soft Skills ? Work Ethics These programmes were aimed to trains newly appointed staff and promoted staff to develop skills to meet their job requirements. 2.5. Evidence of Success The outcomes of Administrative Staff training are measured and evaluated and following are the observations: • Overall improvement in the work culture • Decreased absenteeism of employees • Speedy disposal of work by the employees • Behavioural change reflected in terms of positive interaction of the employees with visitors, faculty and students 2.6. Problems Encountered and Resources Required The issues/problems encountered during the programme are: 1. Bringing about the attitudinal change 2. Resistance regarding adoption of the latest ICT Technologies 3. Bringing attitudinal change in employees to undergo training, especially, in case of class IV employees who get promoted to class III, to make them ICT savvy 4. Braving constraints of Funding, ASC functions in an efficient manner within the budget provided by the University from internal resources 5. The proposal for creation of post of director and other supporting staff is pending with State Government.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://mdu.ac.in/UpFiles/UpPdfFiles/2020/Apr/MD%20University%20Best%20Practices.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 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: a) State-of-art infrastructure and Research laboratories with sophisticated instruments b) Well qualified and motivated faculty with specialization in niche areas c) Excellent facilities in form of Herbal Garden, Green House, Animal house, Central Instrumentation Laboratory etc. d) MOU's with renowned Institutes/Universities for academic and research collaborations and exchange programmes. e) Startup grants for the young researchers f) Flexi-timings for faculty to promote independent and innovative research g) Provision of duty/academic/study leave and financial assistance to the teachers h) Sponsorship for overseas travel for international conferences and for collaborative research i) Implementation of Research Promotion Policy, IPR Policy, Rules for Consultancy Services of the University, Code of Ethics for Academic Integrity and Plagiarism. j) Functional R D Cell, Environmental Sustainability Management Cell and Intellectual Property Rights Cell The thrust areas of Life Sciences in academic and research are: a) Human genomics b) System Biology c) Microbial Biotechnology and Enzyme Technology d) Clinical Biochemistry and Material Science e) Molecular Diagnostics f) Ethnobotany g) Stress Physiology The impact of various initiatives reflecting the distinctiveness in Life sciences and Pharmaceutical Sciences can be clearly seen in terms of: a) Publication of more than 1000 research papers in journals of national and international repute and more than 200 books/book chapters by the Faculty members. b) Funding of more than 3 crores for research projects by various funding agencies like UGC, DBT, ICMR, DST-FIST etc. c) DBT-HRD and DBT-BTISnetprogrammes @ Centre for Medical Biotechnology and Centre for Bioinformatics respectively. d) UGC SAP projects @ Department of Genetics and Department of Biotechnology e) DST FIST projects @ The Department of Genetics, Zoology, Botany, Biochemistry, Microbiology and Centre of Biotechnology f) Funding for Global Initiative for Academic Network (GIAN), Ministry of Human Resource and Development, Government of India @ The Faculty of Life Sciences The initiatives and measures including the above have enabled the Maharshi Dayanand University, Rohtak to benchmark among the best universities in the country.

Provide the weblink of the institution

<http://mdu.ac.in/UpFiles/UpPdfFiles/2020/Apr/Institute%20Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

The University aspires 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 University took various initiatives in line with its strategic plan to fulfill its vision. Institute continuously plans various to achieve academic excellence, world class research, Safe, healthy and sustainable workplace, Community engagement and world class amenities. (i) Implementation of CBCS in undergraduate and integrated programmes. (ii) Enrichment of course content of various programmes (iii) Recruitment of expert academicians under University floating faculties scheme (iv) Establishment of Faculty of Interdisciplinary Studies to promote interdisciplinary research and collaborations (v) Establishment of an online feedback system from students, parents, alumni, employers and teachers (vi) Structuring mechanisms for onsite and offsite Counselling of students (vii) Continuation of National Academic Depository (NAD) to Facilitate Online Verification of Degrees/Certificates. (viii) Further Consolidation of D.D.E. through technical support, required eligible teaching faculty etc. for more resource generation. (ix) Strengthening of the university research ecosystem through awareness and appreciation (x) Developing new avenues for consultancy services (xi) Constitution of a Financial Management Committee for continuous monitoring financial health of the University and to take remedial measure particularly to control the cost of the university. • Extensive and transparent academic and administrative audit of departments to To organise Social Awareness Programmes • To conduct outreach programmes for contribution to the society (xii) monitor the process (xiii) To strengthen Alumni database and Corpus fund. (xiv) To construct the exclusive building for the Central Instrumentation Laboratory and strengthening in terms of equipment. (xv) To establish more MoUs with Industries/organizations in India and abroad. (xvi) To organize Social Awareness Programmes (xvii) To conduct outreach programmes for contribution to the society