

## MAHARSHI DAYANAND UNIVERSITY ROHTAK

Copy of extract of Reso. No. 29 of the Executive Council's meeting held on 29.10.2020.

### 29. Revisiting Research Promotion Policy on the suggestions given by the Quality Advisory Council

To approve the recommendations of the committee constituted by the Vice-Chancellor to revisit the Research Promotion Policy on the suggestions given by the Quality Advisory Council held on 29.09.2020 under the Chairmanship of Dean, Academic Affairs. (Annexure A/67 pages 381-413, already circulated).

(The Academic Council vide Reso. No. 21 of its meeting held on 24.10.2020 resolved as under:

Resolved that the recommendations of the committee with regard to research promotion policy be approved.

Also resolved that certificate of appreciation for the candidates submitting applications after award of Ph.D. degree for research promotion funding be categorised as follows by modifying the table for research promotion funding accordingly:

Sr. No.	Category	Minimum Eligibility	Award	Cash Prize (Rs)	Selection Criteria
1	No Change	No Change	No Change	No Change	No Change
2	No Change	No Change	No Change	No Change	No Change
3	No Change	No Change	No Change	No Change	No Change
4	No Change	No Change	No Change	No Change	No Change
5	Certificate of Appreciation with Cash Prize	CIF>10	Citation	11,000/-	CIF>10 but below Bronze medal Category and excluding Faculty Best Thesis Award
6	Certificate of Appreciation	CIF>5	Citation	Nil	CIF>5 and excluding Faculty Best Thesis Award

Further resolved that the same be recommended to the executive council for consideration.)

**RESOLVED THAT THE RECOMMENDATIONS OF THE ACADEMIC COUNCIL AS ABOVE BE APPROVED.**

[ACTION BY D.R. (ACAD..)]

Endst. No. AC-VI/20/ 16473-16688 ACADEMIC BRANCH

Date: 13/11/2020

Copy of the Resolution number 29 of the Executive Council dated 29.10.2020 alongwith its annexure its forwarded to the following for information and necessary action.

1. All the Heads/Directors of the University Teaching Departments/Institutes, M.D.University, Rohtak.
2. The Dean Students welfare, M.D.University, Rohtak.
3. Director, IQAC, M.D.University, Rohtak.
4. All the Principals of the Colleges, affiliated with M.D.University, Rohtak.
5. The Director, U.C.C., M.D.University, Rohtak with the request to upload on the University website.
6. The Deputy Registrar/Assistant Registrar/Incharge (R&S) (R-I), (R-II), (R-III) and (R-IV), Secrecy, Conduat, M.D.University, Rohtak.
7. P.A./O.S.D. to Vice Chancellor/Dean Academic Affairs/Registrar/Controller of Examination.

  
Superintendent (Academic)

- 386 - 382 -

IQAC-77  
29-9-2020

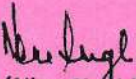
MINUTES OF THE MEETING OF COMMITTEE CONSTITUTED TO REVISIT THE RESEARCH PROMOTION POLICY OF THE MAHARSHI DAYANAND UNIVERSITY, ROHTAK HELD IN THE COMMITTEE ROOM ADJACENT TO REGISTRAR OFFICE 29-09-2020 AT 11.00 AM

The following members were present

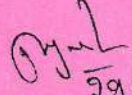
- |  |             |
|--|-------------|
| 1. Prof. Nina Singh, Dean, Academic Affairs    | Chairperson |
| 2. Prof. A.S. Maan, Dean, Physical Sciences    | Member      |
| 3. Prof. J.P. Yadav, Nodal Officer, NIRF       | Member      |
| 4. Prof. Narasimhan B, Director IQAC           | Member      |
| 5. Prof. Anil Chhillar, Director Research      | Member      |
| 6. Prof. Harish Dureja, Director IPR           | Member      |
| 7. Dr. Narsingh Chauhan, Deputy Director, IQAC | Member      |
| 8. Dr. Naveen Kumar, Deputy Director, IQAC     | Member      |

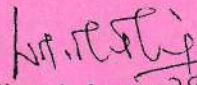
The committee deliberated over the existing Research Promotion Policy of the Maharshi Dayanand University, Rohtak (Annexure X) and recommended the revised Research Promotion Policy (Annexure Y) along with various Performa's for application of award/Grant (Annexure A to G) for adaptation by the University to promote the quality of research in the University.

The meeting ended with the vote of thanks to the chair.

  
(Nina Singh)  
29.9.2020


  
(A.S. Maan)

  
(J. P. Yadav)  
29.9.2020

  
(Narasimhan B) 29/9/2020

  
(Anil Chhillar)  
29/9/2020

  
(Harish Dureja)

  
(Narsingh Chauhan)  
29/9/2020

  
(Naveen Kumar)  
29.9.2020

- 385 - 381 -

Annexure A/67

M.D. University, Rohtak  
INTERNAL QUALITY ASSURANCE CELL

IQAC 894  
30/9/2020

DAA-1263  
30-9-2020  
7.10.2020

**Subject: Approval of minutes of various committees to frame guidelines/ policies suggested by Quality Advisory Council.**

It is kindly submitted that the Quality Advisory Council meeting held on 25.06.2020 suggested various measures to improve University's score under various criteria of NAAC and various committees has been approved by the Honourable Vice Chancellor for this purpose (Copy as Annexure A). The meetings of the following committees were held on 29-9-2020 and the minutes of meeting are as follows

1. Minutes of to improve strengthening of IPR Generation and Research Innovation at M.D. University – Annexure B
2. Minutes of Committee Constituted to revisit the Research Promotion Policy of the University – Annexure C

Vice-Chancellor is kindly requested to consider and approve the above minutes, so that it can be circulated to the concerned for implementation, please.

*Dr. Parth*  
30/9/20  
Director IQAC

~~Dean Academic Affairs~~

*Handwritten signature*  
30.9/2020

~~Vice Chancellor~~

Approved  
*R Singh*  
5/10/2020

~~DAA~~

3057  
7/10/2020

Director (IQAC)

*Handwritten signature*  
12/10

- 387 -  
- 383 -

**RESEARCH PROMOTION POLICY  
MAHARSHI DAYANAND UNIVERSITY, ROHTAK**

**PREAMBLE**

The Maharshi Dayanand University is committed to transform lives and serve the society through pursuit of excellence in teaching, innovation, lifelong learning, cultural enrichment and outreach services. To accomplish its mission, University provides 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 publication of quality research work

To achieve the aforementioned objectives, the University institutes the following research awards and incentives:

**A) RESEARCH AWARDS**

The research awards shall be presented to the achievers annually based on the credits earned by regular faculty members of the University through various research activities.

- I. MDU Researcher Excellence Award
- II. MDU Best Researcher Award (Faculties of Life Sciences, Pharmaceutical Sciences, Physical Sciences and Engineering & Technology)
- III. MDU Best Researcher Award (Faculties of Management, Law, Social Science, Education, Commerce, Humanities and Performing & Visual Arts)
- IV. MDU Best Researcher Department Award

**I. MDU Researcher Excellence Award**

The MDU Research Excellence Award shall be presented to a faculty member achieving the highest credits based on the criteria mentioned in the Table 1. The minimum total credit points shall be 100. There should be minimum 15 credits each from any four categories. The recipient(s) will be felicitated with a citation and memento. This award will be given to same individual only two times.

384 - 388  
- 572 -

Table 1: Criteria for MDU Researcher Excellence Award and MDU Best Researcher Award (Award II)

S. No.	Research Activities	Categories	Credit Points		Remarks
			National	International	
1	Extramural Research Funding/Project (for each project)	1-5 (lakhs)			<ul style="list-style-type: none"> <li>➤ Full credits will be given to PI (single PI) for each project</li> <li>➤ In case of collaborative research, PI will get 60 % credits and 40 % credits will be given to Co-PI</li> <li>➤ In case of more than one Co-PI, then 40 % credits will be equally shared among them</li> </ul>
		>5-10	05	10	
		>10-20	15	20	
		>20-30	20	30	
		>30-50	30	35	
		>50-100	35	40	
>100	40				
2	Research Publications	Impact Factor (Thomson-Reuters)			<ul style="list-style-type: none"> <li>➤ Single author (full credits)</li> <li>➤ In case of more than one author, 60% credits will be given to first/corresponding author and 40% to all other authors</li> <li>➤ Only research papers and review articles will be considered for credit points for each publication</li> </ul>
		0.5-1	05		
		>1-3	15		
		>3-5	25		
		>5-7.5	35		
		>7.5-10	45		
>10	50				
3	Books Publications (Reputed publishers with ISBN number)	Text Book Reference Book	National	International	<ul style="list-style-type: none"> <li>➤ Single author (full credits)</li> <li>➤ In case of more than one author, 60% credits will be given to first/corresponding author and 40% to all other authors.</li> <li>➤ There will be capping of maximum 30 credits</li> </ul>
			10	20	
			15	30	
4	Annual Citation Index as per Scopus (Excluding self citation)	Citations			<ul style="list-style-type: none"> <li>➤ Those papers will be counted which have been published as M. D. University faculty</li> </ul>
		25-50	05		
		>50-100	10		
		>100-200	20		
		>200-500	30		
>500	40				
5	h-index of faculty member as per Scopus	05-10	05		
		>10-15	10		
		>15-20	15		
		>20-25	20		
		>25-30	25		
		>30-40	30		
>40	40				
6	Research & Academic Awards and Fellowships	State Award/ Fellowship	20		<ul style="list-style-type: none"> <li>➤ From Government organizations and apex national/international academic bodies with minimum 10 years of existence</li> <li>➤ Fellowship must be for the duration of at least 3 months</li> </ul>
		National Award/ Fellowship	30		
		International Award/ Fellowship	40		

**II. MDU Best Researcher Award** (Faculties of Life Sciences, Pharmaceutical Sciences, Physical Sciences and Engineering & Technology)

This award shall be given to a faculty member based on the criteria mentioned in Table 1. The faculty member with the highest credits shall be considered for this award (minimum credit points will be 75). There should be minimum 10 credits each from any three categories. The faculty member will be felicitated with a citation and memento. The faculty receiving the MDU research excellence award of that year will not be considered for this award. This award will be given to same individual only two times.

**III. MDU Best Researcher Award** (Faculty of Management, Law, Social Science, Education, Commerce, Humanities and Performing & Visual Arts)

This award shall be given to a faculty member based on the criteria mentioned in Table 1. The faculty member with the highest credits shall be considered for this award (minimum credit points will be 75). There should be minimum 10 credits each from any three categories. The faculty member will be felicitated with a citation and memento. The faculty receiving the MDU research excellence award of that year will not be considered for this award. This award will be given to same individual only two times.

Table 2: Criteria for Best Researcher Award (Award III only).

Research Activity	Categories	Credit Points		Remarks
Extramural Research Funding/Project (for each project)	1-3 (lakhs)	05		> Full credits will be given to PI (single PI) for each project. > In case of collaborative research, PI will get 60 % credits and 40 % credits will be given to Co-PI. > In case of more than one Co-PI, then 40 % credits will be equally shared among them.
	>3-5	10		
	>5-10	20		
	>10-20	30		
	>20-50	35		
	>50	40		
Research Publications	UGC listed Journals	05		> Single author (full credits) > In case of more than one author, 60% credits will be given to first/corresponding author and 40% to all other authors. > Only research papers and review articles will be considered for credit points for each publication.
	Indian Citation Indexed	10		
	Scopus indexed	15		
	Impact factor (Thomson Reuters)	20		
	0.1-1	25		
	1-2	30		
	2-3	35		
3-5	40			
Books (Reputed publishers with ISBN number)	Text Book Reference Book	National	International	> Single author (full credits) > In case of more than one author, 60% credits will be given to first/corresponding author and 40% to all other authors.
		10	20	
		15	30	

					>There will be capping of maximum 30 credits
	Annual Citation Index as per Indian Citation Index (excluding self citation)	10-20 (Citation) >20-50 >50-100 >100-200 >500		05 10 20 30 40	>Those papers will be counted which have been published as M. D. University faculty.
	National/International Recognition Research & Academic Awards and Fellowships	State Award/ Fellowship National Award/ Fellowship International Award/ Fellowship		20 30 40	>From Government organizations and apex national/international academic bodies with minimum 10 years of existence >Fellowship must be for the duration of at least 3 months

**IV. MDU Best Research Department Award**

This award shall be given to the Department of University receiving the highest funding from external sources based on the utilization of the same in concern financial year. The grant received and utilized from DST-FIST/UCC-SAP/DBT-IPLS/ICSSR etc for research, conference, symposia etc and research grants received by the faculty members of that department will be considered for this award.

**• PERIOD OF RECKONING**

The calendar year is the period for calculating the points earned by the faculty members that is from 1<sup>st</sup> January to the 31<sup>st</sup> December of the respective year. The applications will be received up to 31<sup>st</sup> March except for MDU Best Research Department Award. The last date for the submission of application for MDU Best Research Department Award will be 30<sup>th</sup> April.

**• AWARD SELECTION COMMITTEE**

A five members committee shall be constituted by the Vice-Chancellor under the Chairmanship of Dean, Academic Affairs. The Director, Research will be the member of the committee. Three members will be nominated by the Vice-Chancellor. The decision of the committee shall be final and binding.

**B) RESEARCH INCENTIVES**

**Research Publication Promotion Incentives**

- > Faculty member who would be able to publish research papers of excellent quality with a cumulative impact factor (Thomson Reuter) of more than five as first or corresponding may be awarded with a citation and memento.
- > Any single publication by faculty member as first/corresponding author carrying impact factor (Thomson Reuter) of Five or more may be awarded with citation and memento.
- > Faculty member earning any National or International recognition (Awards/Fellowship) may be awarded with citation and memento.

- Faculty member with highest h-index in the University may be awarded with a citation and memento.

#### **R & D/Consultancy Project Promotion Incentives**

There may be provision of incentives for the faculty members awarded with extra mural funding for research project (minimum 5 lakhs) as per the following scheme:

<b>Extra mural R&amp;D Projects (Amount in lakhs)*</b>	<b>Consultancy Projects (Amount in lakhs)*</b>	<b>Incentives (Rs)</b>
5-10	1-2	5,100/-
>10-20	>2-5	11,000/-
> 20-50	>5-10	21,000/-
>50-75	>10-20	31,000/-
>75	>20	51,000/-

\*DST-FIST/UGC-SAP/DBT-IPLS or any other institutional grant will not be entitled for such incentives.

The incentive and a citation will be given to PI only. If project involves more than one faculty from our university the incentive will be shared among the participating faculty members in the ratio of 60:40 (PI: Co-PI).

#### **Collaborative Research project with foreign University/ Institute**

Any collaborative research project undertaken by the faculty with a foreign university/institute may be awarded with a citation and memento.

*\*The year in which the collaborative project commenced is the criteria for including this into the scheme.*

#### **C) GRANTS TO PROMOTE RESEARCH AT UNIVERSITY LEVEL**

- Initial seed grant for three years (1 lac per year) for the newly recruited faculty members (up to five years from the date of their joining) for establishment of their research work. The proposal could be submitted throughout the year and will be reviewed either through an expert committee or through Research Promotion Board. The proposal will be awarded on their merits. Only ten projects will be awarded in a particular year and not more than one project will be given to same Department.
- Post seed grant for three years (1.5 lacs per year) may be given to the teachers who were appointed before 6-15 years. The proposal could be submitted throughout the year and will be reviewed through an expert committee through Research Promotion Board. The proposal will be awarded on their merits. Only five projects will be awarded in a particular year.
- Additional 10 duty leaves (for research purpose) may be sanctioned to the PI (having a major research project of more than 10 lakhs) for Project related work outside the University.

MDU R&D Corpus fund shall be created by the university with sufficient amount to encourage research and innovations in the University.



**MAHARSHI DAYANAND UNIVERSITY, ROHTAK  
RESEARCH PROMOTION POLICY**

**PREAMBLE**

Maharshi Dayanand University, Rohtak is fully committed to promote research and development activities by creating a rich and vibrant research ecosystem in the pursuit of truth, innovation, and entrepreneurship amongst its faculty, research scholars and students to enhance the teaching-learning experience along with service to society. The Research Promotion Policy of the University would be a catalyst to achieve excellence in 'Research, Innovation and Entrepreneurship' contributing to institutional and societal upliftment.

**OBJECTIVES**

- To inspire the faculty members' for undertaking research projects from various funding agencies, collaborative research projects including sponsored consultancy projects in trans-disciplinary areas.
- To invigorate the faculty members for undertaking quality research work and publications.
- To encourage the faculty members for creating, protecting and leveraging Intellectual Property Rights.
- To promote research innovation, start-ups and entrepreneurship.
- To establish financial support systems for research promotion among researchers and faculty members.
- To create state-of-the-art research centers with potential for excellence.

To achieve aforementioned objectives, the University institutes the following research awards, incentives, and financial assistance:

**A) RESEARCH AWARDS**

The research awards shall be presented annually to the achievers based on the credits earned by regular faculty members of the University through various research activities.

- MDU Research Excellence Award
- MDU Best Researcher Award - (Faculties of Life Sciences, Pharmaceutical Sciences, Physical Sciences and Engineering & Technology)
- MDU Best Researcher Award -(Faculties of Management Sciences and Commerce, Law, Social Sciences, Interdisciplinary studies, Education, Humanities and Arts)

**I. MDU Research Excellence Award**

The MDU Research Excellence Award shall be presented to a faculty member rendered a minimum of 10 years of service in MD University and achieving the highest credits based on the criteria mentioned in the Table 1 (Based on the data of past ten years). The minimum total credit points required for applying the award shall be 1000. These should be scored from minimum of four out of eight categories mentioned in Table 1. The recipient/(s) will be felicitated with a citation and memento. This award will be given to a faculty member only one time during his/her entire service in the M.D. University, Rohtak. (Perfoma for applying award is enclosed as Annexure A).

**II. MDU Best Researcher Award (Faculties of Life Sciences, Pharmaceutical Sciences, Physical Sciences and Engineering & Technology)**

This award shall be given to a faculty member based on the criteria mentioned in Table 1. The faculty member with the highest credits shall be considered for this award (minimum credit points of 500 from five years of continuous service in M.D. University, Rohtak). These should be scored from minimum four out of eight categories mentioned in Table 1. The faculty member will be felicitated with a citation and memento. The faculty receiving the MDU research excellence award of that year will not be considered for this award. The faculty member who receive this award in a particular year can reapply for this award again only after completion of five years of service in the M.D. University, Rohtak (Perfoma for applying award is enclosed as Annexure A).

[Signature] 29/11/2020
   
 [Signature] 29.9.2020
   
 [Signature] 29/9/2020
   
 [Signature] 28/11/2020
   
 [Signature] 29.9.2020

**III. MDU Best Researcher Award (Faculties of Management Sciences and Commerce, Law, Social Sciences, Interdisciplinary studies, Education, Humanities and Arts)**

This award shall be given to a faculty member based on the criteria mentioned in Table 2. The faculty member with the highest credits shall be considered for this award (minimum credit points of 500 from five years of continuous service in M.D. University, Rohtak). These should be scored from minimum four out of seven categories mentioned in Table 2. The faculty member will be felicitated with a citation and memento. The faculty receiving the MDU research excellence award of that year will not be considered for this award. The faculty member who receive this award in a particular year can reapply for this award again only after completion of five years of service in the M.D. University, Rohtak (Performa for applying award is enclosed as Annexure B).

**Table 1: Criteria for MDU Researcher Excellence Award and MDU Best Researcher Award (Award II)**

S. No.	Research Activities	Categories	Credit Points		Remarks
			National	International	
1	Extramural Research Funding/Consultancy Project (for each project)	1-5 (lakhs)		05	> Full credits will be given to PI (single PI) for each project > In case of collaborative research, PI will get 60 % credits and 40 % credits will be given to Co-PI > In case of more than one Co- PI, then 40 % credits will be equally shared among them
		>5-10		10	
		>10-20		15	
		>20-30		20	
		>30-50		30	
		>50-100		35	
		>100		40	
2	Research Publications	Impact Factor (Thomson-Reuters)			> Single author (full credits) > In case of more than one author, 60% credits will be given to first/corresponding author and 40% to all other authors > Only research papers and review articles will be considered for credit points for each publication
		0.5-1		05	
		>1-3		15	
		>3-5		25	
		>5-7.5		35	
		>7.5-10		45	
		>10		50	
3	Book Publication/Book Chapter (reputed publishers with ISBN number)	Text Book/Reference Book	National	International	> Single author (full credits). In case of more than one book editor/author, credits will be divided equally among all editors/authors. Whereas, in case of more than one author in a chapter, 60% credits will be given to first/corresponding author and 40% to all other authors. > There will be capping of maximum 30 credits for each book (In case of self-edited books, credits earned will be only of book).
			10	30	
		Book Chapter	National	International	
			03	05	
4	Citations as per Scopus only (only for the period under consideration)	Citations			> Those papers/chapters will be counted which have been published as M. D. University faculty
		25-50		05	
		>50-100		10	
		>100-200		20	
		>200-500		30	
		>500		40	
5	h-index of faculty member as per Scopus	05-10		10	---
		>10-15		20	
		>15-20		30	
		>20-25		40	
		>25-30		50	
		>30-35		60	
		>35-40		70	
		>40		80	

@with  
 An. CST  
 29/9/2020  
 H/yp  
 Nandan Singh  
 29/9/2020  
 PK  
 29/9/2020



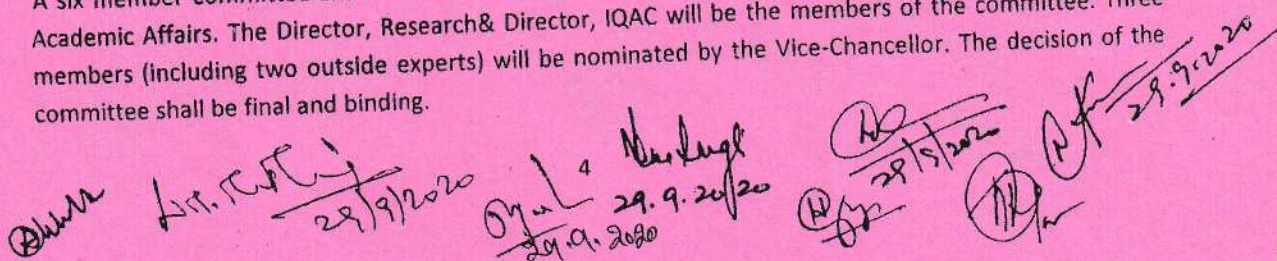
S.No.	Research Activity	Categories	Credit Points		Remarks
			National	International	
3	Book Publication/Book Chapter (reputed publishers with ISBN number)	Text Book/Reference Book  Book Chapter	10  03	30  05	> Single author (full credits) > In case of more than one book editor/author, credits will be divided equally among all editors/authors. Whereas, in case of more than one author in a chapter, 60% credits will be given to first/corresponding author and 40% to all other authors. > There will be capping of maximum 30 credits for each book (In case of self-edited books, credits earned will be only of book).
4	Citation Index as per Indian Citation Index (excluding self citation)	10-20 (Citation) >20-50 >50-100 >100-200 >500		05 10 20 30 40	> Those papers will be counted which have been published as M. D. University faculty.
5	Research & Academic Awards and Fellowships	State Award/Fellowship  National Award/Fellowship  International Award/Fellowship		20  30  40	> From Government organizations and apex international academic bodies (stationed outside India) with minimum 10 years of existence > Fellowship must be for the duration of at least 3 months (Travel award will not be considered for calculating credits).
6	IPR Generation and Technology transfer	National a. Filed b. Granted International a. Filed b. Granted Technology Transfer		20 50  40 100  150  50	> Credits will be given equally among inventors.
7	UGC-SAP/DST-FIST/STRIDE/DST PURSE/UGC Innovative/ICSSR and any other equivalent grants received from national/international funding agency	Project Coordinator/Deputy Coordinator			

**PERIOD OF RECKONING**

The calendar year is the period for calculating the points earned by the faculty members that is from 1<sup>st</sup> January to the 31<sup>st</sup> December of the respective year. The applications will be called once in a year in the month of March and the will be awarded before 31<sup>st</sup> May.

**AWARD SELECTION COMMITTEE**

A six member committee shall be constituted by the Vice-Chancellor under the Chairmanship of Dean, Academic Affairs. The Director, Research & Director, IQAC will be the members of the committee. Three members (including two outside experts) will be nominated by the Vice-Chancellor. The decision of the committee shall be final and binding.


 A collection of handwritten signatures and dates, including '29/9/2020' and '29.9.2020', indicating the approval of the document.

**B) RESEARCH INCENTIVES**

**Research Publication Promotion Incentives**

The faculty members who fulfill any one of the following criteria will be awarded with a citation and memento (Performa - Annexure C).

- Faculty member who would be able to publish research papers of excellent quality with a cumulative impact factor (Thomson Reuter) of more than five as first or corresponding author.
- Any single publication by faculty member as first/corresponding author carrying impact factor (Thomson Reuter) of Five or more.

**R & D/Consultancy Project Promotion Incentives**

1. There may be provision of incentives for the faculty members awarded with extra mural funding for research project (minimum 5 lakhs) as per the following scheme (Performa - Annexure D):

Extra mural R&D Projects (Amount in lakhs)*	Consultancy Projects (Amount in lakhs)*	Incentives (Rs.)
5-10	1-2	5,100/-
>10-20	>2-5	11,000/-
> 20-50	>5-10	21,000/-
>50-75	>10-20	31,000/-
>75	>20	51,000/-

\*DST-FIST/UGC-SAP/DBT-IPLS or any other institutional grant will not be entitled for such incentives.

The incentive and a citation will be given to PI only. If project involves more than one faculty from our university the incentive will be shared among the participating faculty members in the ratio of 60:40 (PI: Co-PI).

2. Additional 10 duty leaves (for research purpose) may be sanctioned to the Principal Investigator/Co-Principal Investigator (having a major research project of more than 10 lakhs) for Project related work outside the University

**C) GRANTS TO PROMOTE RESEARCH AT UNIVERSITY LEVEL**

The M. D. UNIVERSITY, ROHTAK will provide following categories of research funding annually to the achievers based on the credits earned by regular faculty members of the University through various research activities.

a. Seed Grant for newly appointed Faculty members (up to five years from the date of their joining):

Total research grant for 3 years	For Faculty members of Faculties of Life Sciences, Pharmaceutical Sciences, Physical Sciences and Engineering & Technology	For faculty members of Faculties of Management Sciences and Commerce, Law, Social Sciences, Interdisciplinary studies, Education, Humanities and Arts
Rs. 3 Lakhs	Research articles in reputed journals (Scopus/Web of Science indexed journals) with Cumulative impact factor (Thomson Reuters) of 15 as First/Corresponding author	15 Research articles in reputed journals (Scopus/Web of Science/UGC CARE listed journals) as First/Corresponding author

Handwritten signatures and dates at the bottom of the page, including dates like 29/9/2020 and 29/9/2020.

b. Post Seed Grant for Faculty members (teachers who have more than 5 years of experience in MDU) :

Total research grant for 3 years	For Faculty members of Faculties of Life Sciences, Pharmaceutical Sciences, Physical Sciences and Engineering & Technology	For faculty members of Faculties of Management Sciences and Commerce, Law, Social Sciences, Interdisciplinary studies, Education, Humanities and Arts
Rs. 3 Lakhs	Research articles in reputed journals (Scopus/Web of Science indexed journals) with Cumulative impact factor (Thomson Reuters) of 20 in the previous two years as First/Corresponding author	15 Research articles in reputed journals (Scopus/Web of Science/UGC CARE listed journals) in the previous three years as First/Corresponding author
Rs. 5 Lakhs	Research articles in reputed journals (Scopus/Web of Science indexed journals) with Cumulative impact factor (Thomson Reuters) of 30 in the previous two years as First/Corresponding author.	30 Research articles in reputed journals (Scopus/Web of Science/UGC CARE listed journals) in the previous three years as First/Corresponding author

Note:

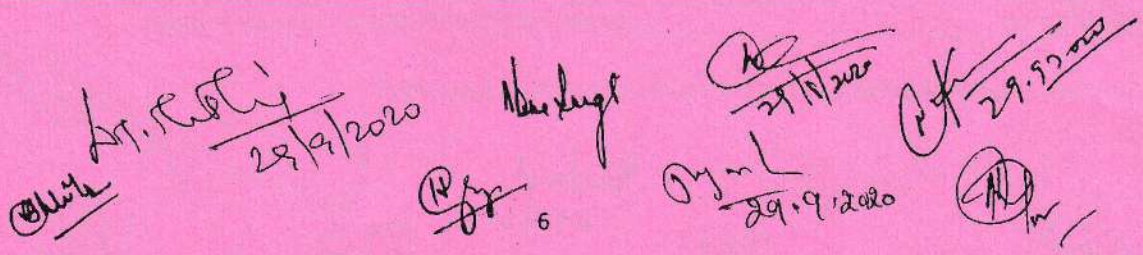
- Only 15 Projects will be awarded in a particular year under category a and b in the order of merit (Performa - Annexure E). In case two applicants are having same weightage, the person senior in age will be preferred for allocation of project.
- Teachers who have more than 5 years of service at MDU and a minimum of four service left before superannuation are eligible for apply under Post Seed Grant for Faculty members.
- Faculty members will be eligible for apply for the second project only after two years of completion of submission of final project report and utilization certificate of first grant awarded by the University and as well subject to the minimum two research articles out of the project sanctioned in Scopus/web of Science indexed journals (For Science Faculties) or Scopus/web of Science indexed/ UGC Care Listed journals (For non-science Faculties)
- The budget heads under which the grant would be provided are as follows:

For Faculties of Life Sciences, Pharmaceutical Sciences, Physical Sciences and Engineering & Technology:

Budget head	Percentage of allocation
Minor Equipment (excluding computer, Laptop, Printer, AC)/ consumables (chemicals/glassware)/Hiring services (sample analysis)	80%
Contingency /Travel related to project work (field work)	20%

For Faculties of Management Sciences and Commerce, Law, Social Sciences, Interdisciplinary studies, Education, Humanities and Arts:

Budget head	Percentage of allocation
Fieldwork: Travel/Logistics/Boarding, etc. including Books/Journals	40%
Equipment and Other Items: Source Material/Software and Data Sets, etc. (excluding computer, Laptop, Printer, AC)	50%
Contingency	10%


  
 Dr. R. K. Singh 29/9/2020  
 M. Singh  
 29/9/2020  
 29.9.2020  
 29.9.2020

c. Travel Grant for Faculty members to attend international conference outside India (Performa – Annexure F)

Travel grant	For Faculty members of Faculties of Life Sciences, Pharmaceutical Sciences, Physical Sciences and Engineering & Technology	For faculty members of Faculties of Management Sciences and Commerce, Law, Social Sciences, Interdisciplinary studies, Education, Humanities and Arts
Rs. 1.5 Lakhs for once in two year (instead of once in four year as per normal policy of University)	Research Articles in reputed journals (Scopus/Web of Science indexed journals) with Cumulative impact factor (Thomson Reuters) of 15* in the previous year as First/Corresponding author	15 Research Articles in reputed journals (Scopus/Web of Science/UGC CARE listed journals) in the previous year as First/Corresponding author

The invitation for the proposals will be called once in a year in the month of March and will be awarded before 31<sup>st</sup> May. The proposals for the above funding will be reviewed through **Research Promotion Board** consisting of following members.

- |   |   |                      |
|---|---|----------------------|
| 1. Dean, Academic Affairs                         | - | Chairman/Chairperson |
| 2. Dean of Concerned Faculty                      | - | Member               |
| 3. HOD/Director of concerned UTD/Centre/Institute | - | Member               |
| 4. Director (Research)                            | - | Member               |
| 5. Director (IQAC)                                | - | Member               |

In case concerned Dean/HOD/Director is an applicant, the Senior Most Faculty Member of Concerned Department/Centre/Institute shall be member of Research promotion Board. The proposals will be awarded on their merits and decision of the Research Promotion Board will be the final.

R&D Corpus fund shall be created by the Maharshi Dayanand University, Rohtak with sufficient amount to encourage research and innovation activities.

D) Promotion of Academic Integrity and Prevention of Plagiarism

The assessment of academic and research work done leading to the partial fulfillment for the award of degrees at Master's and doctoral level, by a student or a faculty or a researcher, in the form of thesis, dissertation and publication of research papers, chapters in books, full-fledged books and any other similar work, reflects the extent to which elements of academic integrity and originality are observed. To detect plagiarism and to set up mechanisms to prevent plagiarism and punish a student, faculty, and researcher of MDU committing the act of plagiarism, the Departmental Academic Integrity Panel has put in place at MDU, Rohtak.

Constitution of Departmental Academic Integrity Panel (DAIP):

1	HOD/Director	Chairman/Chairperson
2	Senior Professor from outside the University nominated by the Vice Chancellor	Member (Tenure : two years)
3	University Librarian	Member (A person well versed with anti-plagiarism tools)
4	Special invitee	Concerned Supervisor (in case of a Research Scholar)

The quorum of the meeting shall be 2 out of 3 members (including Chairperson)

*Handwritten signatures and dates:*  
 29/9/2020  
 29.9.2020  
 29.9.2020  
 29.9.2020

**Functions of Departmental Academic Integrity Panel (DAIP).**

1. The DAIP shall investigate the cases of plagiarism.
2. The DAIP shall follow the principles of natural justice while deciding about the allegation of plagiarism against the student, faculty, researcher and staff.
3. The DAIP shall have the power to assess the level of plagiarism and recommend penalty/(ies) accordingly.
4. The DAIP after investigation shall submit its report with the recommendation on penalties to be imposed to the authorities within a period of 45 days from the date of receipt of complaint / initiation of the proceedings.

**E) Research promotion funding for students**

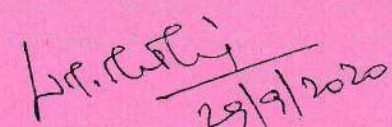
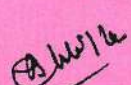

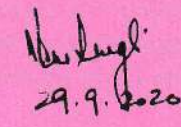

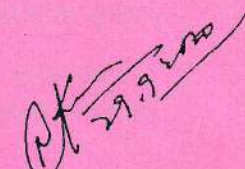
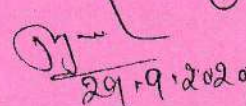

**a. Provision of University Research Scholarship:**

To promote research Culture the M. D. University, Rohtak provides 100+ University Research Scholarship per year to meritorious students admitted to Ph.D. program under various Faculties as per of selection criteria given in the prospectus for Ph.D. admission. The selected URS candidates shall be provided with a fellowship of Rs. 14,000/month for initial two years and Rs.15,000/month for third year. Further the URS may be extended to fourth year subject to the approval of Vice Chancellor.

**b. Award of best Ph.D. thesis:**

To encourage the good quality research culture among the research scholars the M.D. University, Rohtak adopts the following awards for Ph.D. thesis for each academic year based on cumulative impact factor (CIF of Thomson Reuters Only) based on the publication of research articles at time of submission of Ph.D. thesis (Performa for application- Annexure G). The guidelines are as under:

S. No.	Category	Minimum Eligibility	Award	Cash Price (Rs.)	Selection Criteria
1	University Gold Medal	CIF > 10	Gold Medal + Citation	1,00,000/-	Highest impact factor
2	University Silver Medal	CIF > 10	Silver Medal + Citation	51,000/-	Second highest Impact Factor
3	University Bronze medal	CIF > 10	Bronze Medal + Citation	31,000/-	Third Highest Impact Factor
4	Faculty Best Ph.D. thesis	CIF > 3	Citation	21,000/-	Highest in each Faculty
5	Certificate of Appreciation	CIF > 10	Citation	11,000/-	CIF > 10 but below Bronze medal Category and excluding Faculty Best Thesis award

 29/9/2020  
  
  
 29.9.2020  
 29/9/2020  
 29.9.2020  
 29.9.2020  




**MAHARSHI DAYANAND UNIVERSITY, ROHTAK**

**Performa for Research Awards**

**Category: MDU Best Researcher Award / MDU Research Excellence Award**

(Faculties of Life Sciences, Pharmaceutical Sciences, Physical Sciences and Engineering and Technology)

**Important:**

1. Before filling up the form, please read the guidelines mentioned in the Research Promotion Policy adopted by the University.
2. The period of reckoning will be calendar year i.e. January 1<sup>st</sup> to December 31. Past 10 year data will be considered for **MDU Research Excellence Award**, whereas, past five year data for **MDU Best Researcher Award**. The faculty receiving the MDU research excellence award of a particular year will not be considered for the **MDU Best Researcher Award**.
3. The researcher is required to attach sufficient proof of each claim.
4. Please use separate sheet wherever required.

Name of the Faculty Member	:	
Designation	:	
Department/Institute/Centre	:	
Faculty	:	
Contact number	:	
E mail ID	:	

Extramural research funding/ consultancy project (for each project) Nature of the project (MRP/RPS etc.) , and year of award	Category Amount in Lakhs	Credit points claimed as per guidelines of the policy	Credit points verified by the committee

Note: Please calculate credits for each project as amount in Lakhs 1-5= 5 Credits, >5-10= 10 Credits, >10-20= 15 Credits, >20-30= 20 Credits, >30-50= 30 Credits, >50-100= 35 Credits, >100= 40 Credits

> Full credits will be given to PI (single PI) for each project > In case of collaborative research, PI will get 60 % credits and 40 % credits will be given to Co-PI > In case of more than one CoPI, then 40 % credits will be equally shared among them

[Signature] 29/9/2020
   
 [Signature] 29.9.2020
   
 [Signature] 29/9
   
 [Signature] 29.9.2020
   
 [Signature] 1

397-401

Research Publications	Impact factor (Latest Thomson Reuters Only)	Credit points claimed as per guidelines of the policy	Credit points verified by the committee
Kaur H, Narasimhan B, Synthesis, Characterization, Antimicrobial and Antioxidant Potential of Diazenyl Chalcones, 2018, 18(10): 844 – 856, <i>Current Topics in Medicinal Chemistry</i>	3.374	9	
	Total (Cumulative Impact Factor)	xyz	

Note: Please calculate credits for each publication individually with Impact Factor as 0.5-1= 05 Credits, >1-3=15 Credits, >3-5=25 Credits, >5-7.5= 35 Credits, 7.5-10= 45 Credits, >10= 50 Credits.  
 > Single author (full credits) > In case of more than one author, 60% credits will be given to first/corresponding author and 40% to all other authors > Only research papers and review articles will be considered for credit points for each publication.

Book Publication/Book Chapter (reputed publishers with ISBN number)	Text Book/Reference Book	Credit points claimed as per guidelines of the policy	Credit points verified by the committee

Note: Please calculate credits for each book publication as Text Book/ Reference Book National =10, International 30, Chapter in book published by national publisher (03) and international publisher (05)  
 > Single author (full credits)  
 > In case of more than one book editor/author, credits will be divided equally among all editors/authors. Whereas, In case of more than one author in a chapter, 60% credits will be given to first/corresponding author and 40% to all other authors.  
 > There will be capping of maximum 30 credits for each book (In case of self-edited books, credits earned will be only of book).

Citations as per Scopus only (only for the period under consideration excluding self citation)	Number of citations	Credit points claimed as per guidelines of the policy	Credit points verified by the committee

Note: Please calculate as per total citations appeared in the countable year as 25-50= 05 Credits, >50-100= 10 Credits, >100-200 =20 Credits, >200-500=30 Credits, >500= 40 Credits.  
 Only those papers/books/book chapter will be counted which have been published as M. D. University faculty.

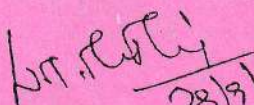
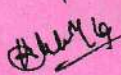
Dr. Rishi 29/9/2020  
 New Singh  
 29/9/2020  
 29.9.2020  
 29/9/2020  
 29/9/2020

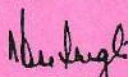
h-index of the faculty as per Scopus		Credit points claimed as per guidelines of the policy	Credit points verified by the committee
Note: Please calculate credits as per h-index of the faculty in the countable year as 05-10=10 Credits, >10-15=20 Credits, >15-20=30 Credits, >20-25=40 Credits, 25-30=50 Credits, 30-35=60 credits, 35-40= 70 Credits, >40= 80 Credits.			
Research and Academic Awards/ Fellowships (Name of the award)	Agency awarded and year of award	Credit points claimed as per guidelines of the policy	Credit points verified by the committee
Note: Please calculate credits as State Award/Fellowship= 20 Credits, National Award/Fellowship= 30 Credits, International Award/Fellowship= 40 Credits. > From Government organizations and apex international academic bodies (stationed outside India) with minimum 10 years of existence > Fellowship must be for the duration of at least 3 months (Travel award will not be considered for calculating credits)			
IPR Generation and Technology transfer	Patenting agency	Credit points claimed as per guidelines of the policy	Credit points verified by the committee
Note: Please calculate credits as: National Patent (Filed: 20, Granted: 50), International (Filed: 40, Granted: 100). Technology transfer with revenue generated and submitted to MDU: 150. Credits will be given equally among inventors.			
UGC-SAP/DST-FIST/STRIDE/DST PURSE/UGC Innovative/ICSSR and any other equivalent grants received from national/international funding agency	Awarding agency	Credit points claimed as per guidelines of the policy	Credit points verified by the committee
Note: Please calculate credits as: Project Coordinator/Deputy Coordinator: 50 credit each			
		TOTAL CREDIT POINTS CLAIMED	TOTAL CREDIT POINTS VERIFIED BY THE COMMITTEE

Date and Signature of the Researcher :

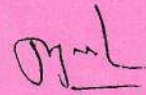
Forwarded by Concerned Head of Department/Director :

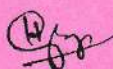
Signatures of the verifying committee members :

  
 29/9/2020  


  
 29.9.2020

  
 29/9/2020

  
 29.9.2020



  
 29.9.2020



-399-

-403-

ANNEXURE B

**MAHARSHI DAYANAND UNIVERSITY, ROHTAK**

**Performa for Research Awards**

**Category: MDU Best Researcher Award / MDU Researcher Excellence Award**

(Faculty of Management Sciences and Commerce, Law, Social Sciences, Interdisciplinary Studies, Education, Humanities and Arts)

**Important:**

1. Before filling up the form, please read the guidelines mentioned in the Research Promotion Policy adopted by the University.
2. The period of reckoning will be calendar year i.e. January 1<sup>st</sup> to December 31. Past 10 year data will be considered for **MDU Research Excellence Award**, whereas, past five year data for **MDU Best Researcher Award**. The faculty receiving the MDU research excellence award of a particular year will not be considered for the **MDU Best Researcher Award**.
3. The researcher is required to attach sufficient proof of each claim.
4. Please use separate sheet wherever required.

Name of the Faculty Member	:	
Designation	:	
Department/Institute/Centre	:	
Faculty	:	
Contact number	:	
E mail ID	:	

Extramural research funding/project (for each project) Nature of the project (MRP/RPS etc.) , and year of award	Category Amount in Lakhs	Credit points claimed as per guidelines of the policy	Credit points verified by the committee

Note: Please calculate credits for each project as amount in Lakhs 1-3 = 5 Credits, >3-5 = 10 Credits, >5-10 = 20 Credits, >10-20 = 30 Credits, >20-50= 35 Credits, >50 = 40 Credits

> Full credits will be given to PI (single PI) for each project > In case of collaborative research, PI will get 60 % credits and 40 % credits will be given to Co-PI > In case of more than one Co-PI, then 40 % credits will be equally shared among them

*Dr. Ar. Gupta*  
29/9/2020

*Manoj*  
29.9.2020

*[Signature]*  
28/9/2020

*[Signature]*  
29.9.2020

*[Signature]*  
29.9.2020

*[Signature]*

400 - 400 - 404 -

Research Publications	Impact factor (Latest Thomson Reuters Only)	Credit points claimed as per guidelines of the policy	Credit points verified by the committee
Kaur H, Narasimhan B, Synthesis, Characterization, Antimicrobial and Antioxidant Potential of DiazenylChalcones. 2018, 18(10): 844 – 856, <i>Current Topics in Medicinal Chemistry</i>	3.374	9	
	<b>Total (Cumulative Impact Factor)</b>	xyz	

Note: Please calculate credits for each publication individually with Impact Factor as 0.1 -1= 20 Credits, >1-2= 25 Credits, >2-3 = 30 Credits, >3-5 = 35 Credits, 5-10= 40 Credits.  
 > Single author (full credits) > In case of more than one author, 60% credits will be given to first/corresponding author and 40% to all other authors > Only research papers and review articles will be considered for credit points for each publication.

Book Publication/Book Chapter (reputed publishers with ISBN number)	Text Book/Reference Book	Credit points claimed as per guidelines of the policy	Credit points verified by the committee

Note: Please calculate credits for each book publication as Text Book/ Reference Book National =10, International 30, Chapter in book published by national publisher (03) and international publisher (05)  
 > Single author (full credits)  
 > In case of more than one book editor/author, credits will be divided equally among all editors/authors. Whereas, In case of more than one author in a chapter, 60% credits will be given to first/corresponding author and 40% to all other authors.  
 > There will be capping of maximum 30 credits for each book (In case of self-edited books, credits earned will be only of book).

Citations as per Indian Citation Index (only for the period under consideration excluding self citation)	Number of citations	Credit points claimed as per guidelines of the policy	Credit points verified by the committee

Note: Please calculate as per total citations appeared in the countable year as 10-20= 05 Credits, >20-50= 10 Credits, >50-100 =20 Credits, >100-200 =30 Credits, >500= 40 Credits  
 Only those papers will be counted which have been published as M. D. University faculty.

-405-

Research and Academic awards and Fellowships (Name of the award)	Agency awarded and year of award	Credit points claimed as per guidelines of the policy	Credit points verified by the committee
<p>Note: Please calculate credits as State Award/Fellowship= 20 Credits, National Award/Fellowship= 30 Credits, International Award/Fellowship= 40 Credits.</p> <p>&gt;From Government organizations and apex international academic bodies (stationed outside India) with minimum 10 years of existence &gt; Fellowship must be for the duration of at least 3 months (Travel award will not be considered for calculating credits)</p>			
IPR Generation and Technology transfer	Patenting agency	Credit points claimed as per guidelines of the policy	Credit points verified by the committee
<p>Note: Please calculate credits as: National Patent (Filed: 20, Granted: 50), International (Filed: 40, Granted: 100). Technology transfer with revenue generated and submitted to MDU: 150. Credits will be given equally among inventors.</p>			
UGC-SAP/DST-FIST/STRIDE/DST PURSE/UGC Innovative/ICSSR and any other equivalent grants received from national/international funding agency	Awarding agency	Credit points claimed as per guidelines of the policy	Credit points verified by the committee
<p>Note: Please calculate credits as: Project Coordinator/Deputy Coordinator: 50 credit each</p>			
		TOTAL CREDIT POINTS CLAIMED	TOTAL CREDIT POINTS VERIFIED BY THE COMMITTEE

Date and Signature of the Researcher :  
 Forwarded by Concerned Head of Department/Director :  
 Signatures of the verifying committee members :

*[Handwritten Signature]*  
 29/9/2020

*[Handwritten Signature]*  
 29.9.2020

*[Handwritten Signature]*  
 29/9/2020

**MAHARSHI DAYANAND UNIVERSITY, ROHTAK**

**Performa for Research Incentives**

**Category: Research Publication Promotion Incentives**

**Important:**

1. Before filling up the form, please read the guidelines mentioned in the Research Promotion Policy adopted by the University
2. The period of reckoning will be calendar year i.e. **January 1<sup>st</sup>, to December 31<sup>st</sup>**
3. The researcher is required to attach sufficient proof of each claim.
4. Publication as First or Corresponding author only will be considered.
5. Please use separate sheet wherever required.

Name of the Faculty Member	:	
Designation	:	
Department/Institute/Centre	:	
Faculty	:	
Contact number	:	
E mail ID	:	

**Details of Publications:**

S. No.	Authors (In serial as appeared in publication)	Role as First author/ Corresponding author	Title of the paper and Name of Journal	Year, Volume and Page number	Latest Impact factor as per Thomson Reuters Only	Verification by Committee
1	Kaur H, Narasimhan B	Corresponding author	Antimicrobial Activity of Diazenyl Derivatives: An Update, <i>Current Topics in Medicinal Chemistry</i>	2018;18(1), 3-21	3.374	
Cumulative impact factor/Impact factor (>5) of single publication						

Date and Signature of the Researcher :

Forwarded by concerned Head of Department/Director :

Signatures of the verifying committee members :

Dr. K. S. ... 28/9/2020
   
 ... 29.9.2020
   
 ... 29/9/2020
   
 ... 29/9/2020

**MAHARSHI DAYANAND UNIVERSITY, ROHTAK****Performa for Research Incentives****Category: R & D / Consultancy Project Promotion Incentives****Important:**

1. Before filling up the form, please read the guidelines mentioned in the Research Promotion Policy adopted by the University.
2. The period of reckoning will be calendar year i.e. **January 1<sup>st</sup>, to December 31<sup>st</sup>**
3. The researcher is required to attach sufficient proof of each claim.
4. Please use separate sheet wherever required.

Name of the Member	:	
Designation	:	
Department/Institute/Centre	:	
Faculty	:	
Contact number	:	
E mail ID	:	

**Details of R & D / Consultancy Project:**

Name of Funding Agency	Project Title	Sanctioned amount	Verification by the committee

**Guidelines:**

There may be provision of incentives for the faculty members awarded with extra mural funding for research project (minimum 5 lakhs) as per the following scheme:

Extra mural R&D Projects (Amount in lakhs)*	Consultancy Projects (Amount in lakhs)*	Incentives (Rs)
5-10	1-2	5,100/-
>10-20	>2-5	11,000/-
> 20-50	>5-10	21,000/-
>50-75	>10-20	31,000/-
>75	>20	51,000/-

\*DST-FIST/UGC-SAP/DBT-IPLS or any other institutional grant will not be entitled for such incentives. The incentive and a citation will be given to PI only. If project involves more than one faculty from our university the incentive will be shared among the participating faculty members in the ratio of 60:40 (PI: Co-PI).

Date and Signature of the PI :

Date and Signature of the Co-PI :

Forwarded by concerned Head of Department/Director :

Signatures of the verifying committee members :

Prof. K. S. Singh  
29/9/2020

Dr. Singh  
29.9/2020

Dr. Singh  
29/9/2020



- 408 -

**MAHARSHI DAYANAND UNIVERSITY, ROHTAK**  
**Performa for applying for Seed Grant/Post Seed Grant**

**Important:**

1. Before filling up the form, please read the guidelines mentioned in the Research Promotion Policy adopted by the University.
2. The period of reckoning will be calendar year i.e. **January 1<sup>st</sup>, to December 31<sup>st</sup>**
3. The researcher is required to attach sufficient proof of each claim.
4. Please use separate sheet wherever required.
5. The format of annual progress report, project completion report and Utilization Certificate is enclosed as Annexure 1, 2, and 3 respectively.

Name of the Faculty Member	:	
Designation	:	
Department/Institute/Centre	:	
Faculty	:	
Contact number	:	
E mail ID	:	

**Details of Publication:**

S. No.	Authors (In serial as appeared in publication)	Role as First author/ Corresponding author	Title of the paper and Name of Journal	Year, Volume and Page number	Latest Impact factor as per Thomson Reuters Only (For Science Faculty)	UGC Care listing (Only for nonscience Faculties).	Verification by Committee
1	Kaur H, Narasimhan B	Corresponding author	Antimicrobial Activity of Diazenyl Derivatives: An Update, <i>Current Topics in Medicinal Chemistry</i>	2018; 18(1), 3-21	3.374		
Cumulative impact factor							

**Details of Project:**

1.	Project Title	
2.	Project Summary (upto 250 words)	
3.	Keywords (upto 6 keywords)	
4.	Background of Project (Upto 500 words)	
5.	Literature Review (upto 1000 words)	
6.	Novelty/Innovation of the Project (upto 250 words)	
7.	Study objectives	
8.	Methodology (upto 2000 words)	
9.	Expected outcomes	
10.	Future plans	

[Signature] 28/9/2020  
 [Signature] 29/9/2020  
 [Signature] 29/9/2020  
 [Signature] 29/9/2020  
 [Signature] 29/9/2020  
 [Signature] 29/9/2020

- 408 -

11. Project timeline

S. No.	Activity/Milestone	1 <sup>st</sup> year		2 <sup>nd</sup> year		3 <sup>rd</sup> year	
		1-6 M	6-12 M	13-18 M	19-24 M	25-30 M	31-36M
A1							
A2							
-							
**	Draft completion report for review (3 month prior to date of completion)						

12. Proposed Budget:

For Faculties of Life Sciences, Pharmaceutical Sciences, Physical Sciences and Engineering & Technology:

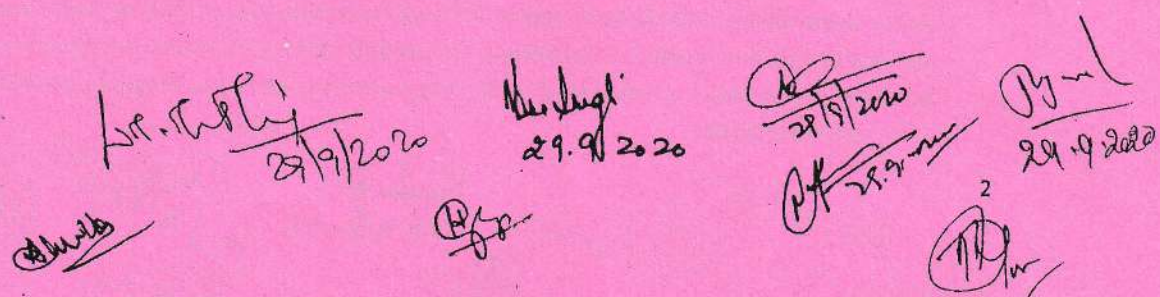
Budget head	Justification
Minor Equipment (excluding computer, Laptop, Printer, AC)/ consumables (chemicals/glassware)/Hiring services (sample analysis)	
Contingency /Travel related to project work (field work)	

For Faculties of Management Sciences and Commerce, Law, Social Sciences, Interdisciplinary studies, Education, Humanities and Arts:

Budget head	Justification
Fieldwork: Travel/Logistics/Boarding, etc. including Books/Journals	
Equipment and Other Items: Source Material/Software and Data Sets, etc. (excluding computer, Laptop, Printer, AC)	
Contingency	

Forwarded by concerned Head of Department/Director :

Signatures of the Screening committee members :


  
 [Signature] 29/9/2020
   
 [Signature] 29.9.2020
   
 [Signature] 29/9/2020
   
 [Signature] 29.9.2020
   
 [Signature] 29.9.2020
   
 [Signature] 29.9.2020
   
 [Signature] 29.9.2020

1. **Title:** Should be concise and yet sufficiently descriptive and informative. Title may include study design such as a randomized controlled trial; an observational study; a case-control study etc.
2. **Summary (up to 250 words):** A structured summary should contain the following subheadings: *Background, Novelty, Objectives, Methods, and Expected Outcomes.*
3. **Keywords:** Six keywords separated by comma which best describe your project may be provided
4. **Background (up to 500 words):** State the background information to adequately present the problem, mention how the research question addresses the critical barrier(s) in scientific knowledge, technical capability, and/or programmatic/clinical/lab practice and its relevance to local, national and international context.
5. **Literature review (up to 1000 words):** Review to be written cohesively to build justification for the research question to be addressed with reference of key publications in the field. References up to 20 in Vancouver style may be provided at the end of literature review. (*References will not be included in the word count*)
6. **Novelty/Innovation (up to 250 words):** Describe how the proposal challenges and seeks to shift current research/knowledge/clinical practice paradigms by utilizing novel theoretical concepts, approaches or methodologies, instrumentation, or interventions. Mention if there is a refinement, improvement, or new application of theoretical concepts, approaches or methodologies, instrumentation, or interventions in the proposed study.
7. **Study objectives:** Define the objectives clearly and in measurable terms; mention as primary and secondary objectives if necessary. Do not write too many objectives.
8. **Methodology (up to 2000 words):** Include the following subheads
  - i. **Study design:** Proposed study design should be appropriate to fulfil all the objectives; details of study design whether descriptive, analytical, experimental, operational, a combination of these or any other; and adequate description of study population should be provided. Explain the rationale of selection of the research participants and controls (humans or laboratory animals), whether chosen randomly, consecutively etc. with inclusion and exclusion criteria, rules for discontinuation, definitions of cases, controls and lost to follow up etc.; in case of Intervention studies a detailed description of Intervention (drug/device/behavioral intervention) should be given. The use of quantitative and qualitative methods may be specified if any.
  - ii. **Sample size:** Details of sample size and/or power calculation should be described with references where needed. (*Please note: the sample size calculation should provide adequate power to the study to satisfactorily answer all the primary objectives, data from pilot studies can also be used for sample size calculation*). Operational definitions for key variables should be presented. A flow chart indicating study design with number of participants should be given where applicable.

AK/16  
29/9/2020

Handwritten  
29.9.2020

Handwritten  
29.9.2020

Handwritten  
29.9.2020

- 471 -  
- 407 -
- iii. **Project implementation plan:** Describe the overall strategy for enrolment of participants including colliaboration with other departments where applicable, process of enrolment of participants - how, where and by whom will the participants be enrolled, how and when and where will they be followed up; collection, storage and testing of samples; if new tests are being done describe the process of standardization etc. Describe quality assurance processes to accomplish the study objectives
  - iv. **Ethics review:** Address review requirements including ethics review [human or animal], approval for use of stem cells, biologicals etc. and other regulatory reviews/approvals as applicable. Details of obtaining informed consent and its documentation should be described along with risks and benefits to the participants. [Ethics and other regulatory guidelines related to Bio-medical research are available on ICMR website]
  - v. **Data collection & statistical analysis plan:** Describe the key variables of the study, how will they be measured and unit of measurement. Specify comprehensively the data collection methods and tools as relevant to the study objectives and study design and provide structural components like data entry and analytical platforms to be used for analysis. Present data analysis plan comprehensively mentioning appropriate statistical methods to be used in order to answer/ achieve the study objectives.

9. **Expected outcomes (up to 100 words)**

10. **Future plans based on expected outcomes if any (up to 100 words)**

11. **Timelines:** Details of activities to be carried out along with timelines during preparatory phase, data collection, analysis & report writing to be provided.

12. **Budget:** Should be appropriate and as per Research Promotion Policy alongwith justification

**For Faculties of Life Sciences, Pharmaceutical Sciences, Physical Sciences and Engineering & Technology:**

Budget head	Percentage of allocation
Minor Equipment (excluding computer, Laptop, Printer, AC)/ consumables (chemicals/glassware)/Hiring services (sample analysis)	80%
Contingency /Travel related to project work (field work)	20%

**For Faculties of Management Sciences, Law, Social Sciences, Interdisciplinary studies, Education, Commerce, Humanities and Arts:**

Budget head	Percentage of allocation
Fieldwork: Travel/Logistics/Boarding, etc. including Books/Journals	40%
Equipment and Other Items: Source Material/Software and Data Sets, etc. (excluding computer, Laptop, Printer, AC)	50%
Contingency	10%

[Handwritten signatures and dates]

29/9/2020  
 29.9.2020  
 29/9/2020  
 29/9/2020

4

408  
~~417~~

Annexure-1

MAHARSHI DAYANAND UNIVERSITY, ROHTAK

FORMAT FOR ANNUAL PROGRESS REPORT

1. Project title
2. PI (name & address)
3. Date of start
4. Duration
5. Objectives of the proposal
6. Methodology
7. Interim modification of objectives/methodology (with justifications)
8. Detail progress of the work carried out during the period
9. Research work which remains to be done under the project
10. Grant Sanctioned utilized
11. Any publications.

Date :

Signature of Principal Investigator

Signature of HOD/Director

*[Handwritten Signature]*  
29/9/2020

*[Handwritten Signature]*  
29.9.2020

*[Handwritten Signature]*  
29/9/2020

*[Handwritten Signature]*

*[Handwritten Signature]*

*[Handwritten Signature]*  
29.9.2020

*[Handwritten Signature]*  
5/10/20

MAHARSHI DAYANAND UNIVERSITY, ROHTAK.

FORMAT FOR PROJECT COMPLETION REPORT

1. Project title
2. PI (name & address)
3. Date of start
4. Duration
5. A summary sheet of not more than two pages under following heads (Title, Introduction, Rationale, Objectives, Methodology, Results, Translational Potential)
6. Deviation made from original objectives if any, while implementing the project and reasons thereof.
7. Grant Sanctioned and Utilized
8. Details of publications.
9. Details of patents applied for

Date :

Signature of Principal Investigator

Signature of HOD/Director

Dr. Rishi  
29/9/2020

Dr. Rishi

Dr. Rishi  
29.9.2020

Dr. Rishi

Dr. Rishi  
29/9/2020

Dr. Rishi  
29.9.2020

Dr. Rishi

MAHARSHI DAYANAND UNIVERSITY, ROTHAK

FORMAT FOR UTILISATION CERTIFICATE

Certified that out of Rs. .... of grants-in-aid sanctioned during the year ..... in favour of ..... under Maharshi Dayanand University, Rohtak vide Letter No..... and a sum of Rs ..... has been utilized for the purpose of ..... for which it was sanctioned and that the balance of Rs. ....remaining unutilized at the end of the project has been surrendered to Maharshi Dayanand University, Rohtak.

Signature of HOD/Director with date

Signature of Principal Investigator with date

Signature of Registrar/ with date

Signature of Finance Officer with date

*Handwritten signature*  
29/9/2020

*Handwritten signature*  
29.9/2020

*Handwritten signature*  
28/9/2020

*Handwritten signature*  
28.9.2020

*Handwritten signature*

*Handwritten signature*  
29.9.2020

*Handwritten signature*

**MAHARSHI DAYANAND UNIVERSITY, ROHTAK**

**Performa for applying for Seed Grant/Post Seed Grant**

**Important:**

1. Before filling up the form, please read the guidelines mentioned in the Research Promotion Policy adopted by the University.
2. The period of reckoning will be calendar year i.e. January 1<sup>st</sup>, to December 31<sup>st</sup>
3. The researcher is required to attach sufficient proof of each claim.
4. Please use separate sheet wherever required.
5. Grant will be released subject to the production of claim bill with necessary documents after attending the conference.

Name of the Faculty Member	:	
Designation	:	
Department/Institute/Centre	:	
Faculty	:	
Contact number	:	
E mail ID	:	

**Details of Publication in previous year**

S. No.	Authors (In serial as appeared in publication)	Role as First author/ Corresponding author	Title of the paper and Name of Journal	Year, Volume and Page number	Latest Impact factor as per Thomson Reuters Only (For Science Faculty)	UGC Care listing (Only for nonscience Faculties).	Verification by Committee
1	Kaur H, Narasimhan B	Corresponding author	Antimicrobial Activity of Diazenyl Derivatives: An Update, <i>Current Topics in Medicinal Chemistry</i>	2018; 18(1), 3-21	3.374		
Cumulative Impact factor							

**Budget Requirement**

Name of the International Conference	
Name of the organizer	
Proposed Budgetary requirement from University (Give details of Registration Fee, Visa Charges, Travel amount and admissible DA etc.)	

Forwarded by concerned Head of Department/Director :

Signatures of the Screening committee members :

[Signature] 29/9/2020
   
 [Signature] 29.9.2020
   
 [Signature] 29/9/2020
   
 [Signature] 29.9.2020



**APPLICATION FOR THE AWARD OF GOLD / SILVER / BRONZE MEDAL / FACULTY BEST PH.D. THESIS/ CERTIFICATE OF APPRECIATION FOR THE ACADEMIC SESSION FOR THE ACADEMIC SESSION 20----- TO 20-----**

1.	Name of the candidate	
2.	Name of the supervisor	
3.	Department	
4.	Title of Ph.D. thesis	
5.	Date of submission of thesis	
6.	Details of publications (To be given in the following format)	<ol style="list-style-type: none"> <li>1. Only the provide the details of research articles included in the Ph.D. thesis (either published or accepted)</li> <li>2. Do not add provide the details of review articles as they are not considered for the award of best Ph.D. thesis</li> <li>3. Enclose the first page of publication not the entire publication as proof</li> <li>4. Provide the journal impact factor as per Thomson Reuters corresponding to the year of publication not the latest impact factor of journal.</li> </ol>

Passport size photograph of candidate

S.No.	Publication Details	Journal Impact factor provided by the candidate as per Thomson Reuters citation	Journal impact factor verified by the supervisor	Proof of publication and impact factor as Annexure
1	A. Deep, P. Kumar, B. Narasimhan, K. Ramasamy, V. Mani, R.K.Mishra, A.B.A. Majeed, Current Topics in Med. Chem. 13, 2034-2046, 2013	3.45	3.453	A
2				B
3				C
4				D
5				E
Total				

(Signature of the candidate)

**CERTIFICATE FROM THE SUPERVISOR**

I hereby verified the publication details of my Ph.D. candidate Mr./Ms. ----- and certify that they are part of his/her Ph.D. thesis work and the journal impact factors are correct as per Thomson Reuters Citation.

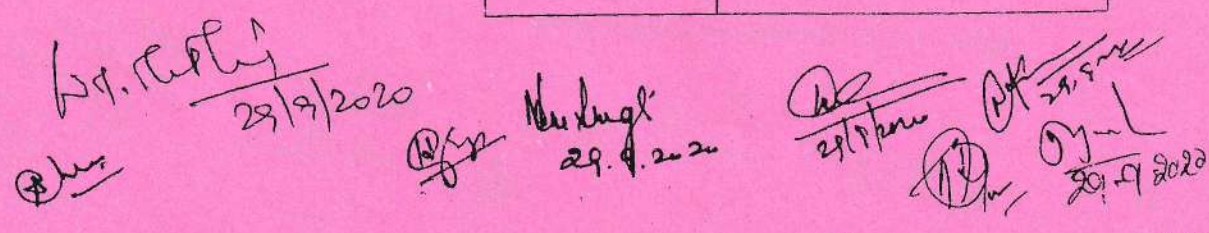
(Signature of supervisor)

Name of supervisor	
Designation	
Department	

**FORWARDED BY**

(Signature of HOD/Director)

Name	
Office seal	


  
 W. S. Reddy 28/9/2020  
 M. S. Reddy 29.9.2020  
 P. S. Reddy 29/9/2020  
 P. S. Reddy 29/9/2020

**INSTRUCTIONS TO THE CANDIDATE FOR SUBMISSION OF APPLICATION**

1. The academic year corresponds to 1<sup>st</sup> July of particular year to 30 June of next year. For example if a candidate wants to apply for the best Ph.D. thesis award for the academic year 2019-20, his thesis should have been submitted between 01-07-2019 to 30-06-2020.
2. The date of award of Ph.D. thesis is not considered for submission of best Ph.D. thesis award application to particular academic year.
3. Only the provide the details of research articles included in the Ph.D. thesis (either published or accepted)
4. The candidate should not include the details research articles which are communicated at the time of submission of thesis and are accepted on later date.
5. Do not add the details of review articles as they are not considered for the award of best Ph.D. thesis
6. Provide the journal impact factor as per Thomson Reuters corresponding to the year of publication of article not the latest impact factor of journal.
7. Enclose the first page of published research article not the entire publication as proof of publication.
8. Provide the proof of journal impact factor as per Thomson Reuters along with proof of publication.
9. Only the application duly verified by the supervisor and forwarded by the Head of the Department will be considered for the award of best Ph.D. thesis.
10. The candidate should also submit the softcopy of the application in MS Office – Word format to the email id: **dr.reg.br@mdurohtak.ac.in**
11. Provision of wrong information may liable for disqualification of the candidate from best Ph.D. thesis award.

**INSTRUCTIONS TO THE SUPERVISOR FOR FORWARDING APPLICATION FOR THE AWARD OF BEST Ph.D. THESIS**

Before forwarding the applications of the candidates supervised by him/her for the award of best Ph.D. thesis to the R&S branch through HOD, the supervisor must ensure that

1. The details of research articles claimed for the award of best Ph.D. thesis are part of the Ph.D. work and the data is included in the Ph.D. thesis of the candidate.
2. The journal impact factor claimed by the candidate is as per Thomson Reuters corresponding to the year of publication of article not the latest impact factor of journal.
3. The rules for consideration for the award of Award of gold/silver / Bronze medal/ Faculty best Ph.D. thesis/ Certificate of Appreciation for the academic session----- are as under:

S. No.	Category	Minimum Eligibility	Award	Cash Price	Selection Criteria
1	University Gold Medal	CIF > 10	Gold Medal + Citation	1,00,000/-	Highest impact factor
2	University Silver Medal	CIF > 10	Silver Medal + Citation	51,000/-	Second highest Impact Factor
3	University Bronze medal	CIF > 10	Bronze Medal + Citation	31,000/-	Third Highest Impact Factor
4	Faculty Best Ph.D. thesis	CIF > 3	Citation	21,000/-	Highest in each Faculty
5	Certificate of Appreciation	CIF > 10	Citation	11,000/-	CIF > 10 but below Bronze medal Category and excluding Faculty Best Thesis award

**SCHEDULE OF INVITATION/SCREENING OF APPLICATION FOR AWARD OF BEST PH.D. THESIS BY THE R & S BRANCH FOR EACH ACADEMIC YEAR**

Last date for submission of application by the candidate	On or before 31 <sup>st</sup> August of every year
Screening of application by the committee constituted by Vice Chancellor	On or before 30 <sup>th</sup> September of every year
Notification of screening report in the University website for inviting objections if any	First week of 7 <sup>th</sup> October of every year (Objections if any received after 31 <sup>st</sup> October of every year will not be entertained).

Dr. R. B. Singh 29/9/2020  
 Mr. Singh 29.9.2020  
 Dr. Singh 29/9/2020  
 Dr. Singh 29.9.2020  
 Dr. Singh 29.9.2020