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	CIF>10	Citation	11,000/-	CIF>10 but below Bronze medal Category and excluding Faculty Best Thesis Award
6	with Cash Prize 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..)]

ACADEMIC BRANCH

Date: 13/11/2020

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

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, Condut, M.D.University, Rohtak.
- 7. P.A./O.S.D. to Vice Chancellor/Dean Academic Affairs/Registrar/Controller of Examination.

demic)

1QAC-7729-9-2020

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

-381=35

The following members were present

1.	Prof. Nina Singh, Dean, Academic Affairs	Chairperson
2	Prof. A.S. Maan, Dean, Physical Sciences	
З.	Prof. J.P. Yadav, Nodal Officer, NIRF	Member
4.	Prof. Narasimhan B, Director IQAC	Member
5.		Member
	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 29.9.202

A.S. Maan)

(J. P. Yadav) (Narasimhan B)

1/2020

28.1.2020

(Naveen Kumar)

(Anil Chhillar)

(Harish Dureja)

(Narsingh Chauhan)

- 385 - 381-

## W.D. University, Rolatak

#### INTERNAL QUALITY ASSURANCE CELL



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

- Minutes of to improve strengthening of IPR Generation and Research Innovation at M.D. University – Annexure B
- 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.

Hrt. The 130/9/2

12/10

Dean Academic Affairs

100.9/2020

Vice Chancellor

Approved 72 Singl - 5/10/2020

3057 7/10/2020

Director (IQAC)

P

Annexuse A/67

### 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.

1       Extramural Research Funding/Project (for each project)       1-3 (takis) >10-20       15 >10-20       PI (single PI) for each project)         2       Research Publications       >10-20 >30-50       20 30       20 treatiles and 40 % or edit project)         2       Research Publications       Impact Factor (Thomson- Reuters)       0.5-1       05 35.7.5       35 35.7.5         3       Books Publications       Text Book Reference Book       National 15       International Publications       > Single author (full c is not of rast/corre authors 60% credit given to first/corre authors 60% credit given to first/corre authors 60% credit given to first/corre authors 60% credit given to first/corre author ad 40% to authors.         3       Books Publications (Repeuted publishers with ISBN number)       Text Book Reference Book       10       20 30       > Those papers counted which ha published as University faculty         4       Annual Citation Scopus       Citations 25.0100       05 20.200       > Those papers counted which ha published as University faculty         5       h-index of faculty 220.500       05 20.20       20 20.25       > Those papers counted which ha published as University faculty         6	S. No.	Research	Categories	Cr	edit Points	Remarks > Full credits will be given t
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Scopus       >100-200       20       University faculty         (Excluding self citation)       >100-200       30       30         5       h-index of faculty       05-10       05       30         6       Research & State Award/       20       > From Government organizations and ap national/internationa academic bodies with minimum 10 years or so						
(Excluding set)       >100-200         citation)       >200-200         5       h-index of faculty         member as per       >10-15         Scopus       >10-15         >20-25       20         >20-25       20         >20-25       20         >20-25       20         >20-40       30         >40       40         6       Research & State Award/       20         Academic Awards and Fellowship       National         Award/       30       academic bodies with minimum 10 years or						Provide a second s
Citation/     >500     40       5     h-index of faculty     05-10     05       member as per     >10-15     10       Scopus     >15-20     15       >20-25     20       >25-30     25       >30-40     30       >40     40       6     Research & State Award/     20       Academic Awards and Fellowships     National       Award/     30     academic bodies with minimum 10 years or provense or provens						
5     h-index of faculty     05-10     05       5     h-index of faculty     05-10     05       member as per     >10-15     10       Scopus     >15-20     15       >20-25     20       >25-30     25       >30-40     30       >40     40       6     Research & State Award/     20       Academic Awards and Fellowships     National       Award/     30     academic bodies with minimum 10 years or provide the second secon		citation)		C UNITED L		
3     Infinitex of factory member as per Scopus     >10-15     10       Scopus     >15-20     15       >20-25     20       >25-30     25       >30-40     30       >40     40       6     Research & State Award/ 20       Academic Awards and Fellowships     Fellowship       National Award/ 5ellowship     30       Academic bodies with Fellowship     30				Contra Contra	and the state of t	A STATE OF A STATE OF A STATE
6     Research Academic Awards and Fellowships     State Award/ National Award/ Fellowship     20     > From Government organizations and ap national/internationa academic bodies with minimum 10 years o	5		All and a set			A Description to the second second
6     Research Academic Awards and Fellowships     State Award/ National Award/ Fellowship     20     > From Government organizations and ap national/internationa academic bodies with minimum 10 years o		designation of the second		No.		I CARLENS CONTRACTOR
6     Research & State Award/ 20     > From Government organizations and ap national/internationa academic bodies with Fellowship       6     Research & State Award/ 20     > From Government organizations and ap national/internationa academic bodies with minimum 10 years or solution.		Scopus				
6     Research & State Award/     30       6     Research & State Award/     20       7     Academic Awards and Fellowships     Fellowship       8     National Award/     30       9     Fellowship     academic bodies with minimum 10 years or so		Carlo de Maria de La Carlo				
Academic Awards and Fellowships     State Award/ Fellowship     20     From Government organizations and ap national/internationa Award/       30     academic bodies with Fellowship						
6     Research & State Award/     20     ▶ From Government organizations and ap national/internationa       and Fellowships     National Award/     30     academic bodies with minimum 10 years or an ap national/internationa		A DE LA D	and the second			
Academic Awards and Fellowships Kescalchi du fellowship Academic Awards Award/ Fellowship Fellowship Award/ Sellowship	New State					> From Government
and Fellowships National Award/ 30 academic bodies with Fellowship Fellowship	6	and the second se			20	
Award/ 30 academic bodies with Fellowship minimum 10 years o		and the second se				
Fellowship minimum 10 years o	3	and Fellowships	A CONTRACTOR OF		20	and the second
1 entremp .			Contraction and the second s		30	
All existence	Tale 1				10	the second
International	18 2 3	Care and the second	International		40	
	hants	and that the 1				Fellowship must be for the duration of at least 3 months

# Table 1: Criteria for MDU Researcher Excellence Award and MDU Best Researcher Award

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 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.

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## 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.

			Credit F	oints	Remarks
H	Funding/Project (for each project)	<u>Categories</u> 1-3 (lakhs) >3-5 >5-10 >10-20 >20-50 >50	Crean 5 05 10 20 30 35 40		<ul> <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>
	Research Publications	UGC listed Journals Indian Citation Indexed Scopus indexed Impact factor (Thomson Reuters) 0.1-1 1-2 2-3 3-5			<ul> <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>
	Books (Reputed publishers with ISBN number)	5-10 Text Book Reference Book	National 10 15	International 20 30	➤ 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.

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

3

10-20 (Citation) >20-50	05 10 20	<ul> <li>There will be capping of maximum 30 credits</li> <li>Those papers will be counted which have been published as M. D. University faculty.</li> </ul>
NO. THE WAY AND A REAL OF	30 40	
State Award/ Fellowship National Award/ Fellowship International	20 30 40	<ul> <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>
	>20-50 >50-100 >100-200 >500 State Award/ Fellowship National Award/ Fellowship	10     20       >20-50     10       >50-100     20       >100-200     30       >500     40       State Award/     20       Fellowship     30       Fellowship     10       International     40

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#### MDU Best Research Department Award IV.

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 1st January to the 31st December of the respective year. The applications will be received up to 31st March except for MDU Best Research Department Award. The last date for the submission of application for MDU Best Research Department Award will be 30th 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.
- recognition National OI' International earning any > Faculty member (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.

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## 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:

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).

## 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 Pl (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.

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

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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 1.
- MDU Best Researcher Award (Faculties of Life Sciences, Pharmaceutical Sciences, Physical 11. Sciences and Engineering & Technology)
- MDU Best Researcher Award -(Faculties of Management Sciences and Commerce, Law, Social 111. 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. (Performa 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 (Performa for applying award is enclosed as Annexure A).

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

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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).

NO.	Research Activities	Categories	Crea	dit Points	Remarks
-1	Extramural Research	1-5 (lakhs)		05	> Full credits will be given to PI
	Funding/Consultancy	>5-10		10	(single PI) for each project
1	Project (for each	>10-20		15	> In case of collaborative research, PI
3	project)	>20-30	20		will get 60 % credits and 40 %
	project)	>30-50		30	credits will be given to Co-PI
		>50-100		35	> In case of more than one Co- PI,
1		>100		40	then 40 % credits will be equally
	S. M. Level Strategy and				shared among them
2.	Research	Impact Factor			> Single author (full credits)
1	Publications	(Thomson-			> In case of more than one author,
	r ubications	Reuters)	11		60% credits will be given to
1		0.5-1	is and	05	first/corresponding author and
-		>1-3		15	40% to all other authors
		>3-5	Mar Sta	25	>Only research papers and review
-2		>5-7.5	1.12	35	articles will be considered for credit
		>7.5-10		45	points for each publication
		>10	CI DATE	50	to the state of the state of
		>10			b at 1 a three (6.11 anadite) in care
	Book Publication/Book		National	International	> Single author (full credits). In case
1	Chapter (reputed				of more men
	publishers with ISBN	Text Book/	10	30	Carcol/addition/
145	number)	Reference			divided equally among all editors/authors. Whereas, In case
		Book			of more than one author in a
		the second second			chapter, 60% credits will be given
		Book			to first/corresponding author and
		Chapter	03	05	40% to all other authors.
					> There will be capping of maximum
		C. M. C. S.		THERE PROPERTY.	30 credits for each book (In case of
	A SALE DE MARTE PARTIE				self-edited books, credits earned
	State of the second second	A Real Providence			will be only of book).
		Citations	-	Lesson and the	>Those papers/chapters will be
	Citations as per Scopus		1- 300	05	counted which have been
	only (only for the period	25-50	A ISA	10	published as M. D. University
*	under consideration)	>50-100		20	faculty
	Autor and a start of the	>100-200		30	incurry
		>200-500 >500		40	
-	Lit i for the	05-10		10	
	h-index of faculty			20	The second s
	member as per Scopus	>10-15	1	30	
		>15-20	A Start Witch	40	Real Property of the second second
	NEW GERMANNESS I	>20-25	S Cart	50	
	State Beer Barris State	>25-30			
	A STATE OF A	>30-35	and the second	60 70	
		>35-40 >40		80	De De Pt.

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

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S.	Research Activities	Categories	Credit Points	Remarks
No. 6	Research and Academic Awards/ Fellowships	State Award/ Fellowship	20	From Government organizations and apex international academic bodies
		National Award/ Fellowship	30	(stationed outside India) with minimum 10 years of existence ➤ Fellowship must be for the duration of at least 3 months
		International Award/ Fellowship	40	(Travel award will not be considered for calculating credits
7	IPR Generation and Technology transfer	National a. Filed b. Granted	20 50	Credits will be given equally among inventors.
		International a. Filed b. Granted Technology Transfer	40 100 150	
8	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	50	

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

<b>S</b> .	Research Activity	Categories	Credit Points	Remarks
No.	E. A. survey	1-3 (lakhs)	05	> Full credits will be given to PI (single
1	Extramural	>3-5	10	PI) for each project.
	Research Funding/Consultancy	>5-10	20	➢ In case of collaborative research, PI will get 60 % credits and 40 % credits
	Project	>10-20	30	
	(for each project)	>20-50	35	will be given to Co-Pl.
	and some	>50	40	In case of more than one Co- PI, then 40 % credits will be equally shared among them.
		UGC listed Journals	05	> Single author (full credits)
2	Research Publications	Indian Citation	10	> In case of more than one author, 60% credits will be given to
		Scopus indexed	15	first/corresponding author and 40% to all other authors.
		Impact factor (Thomson Reuters)		>Only research papers and review
		0.1-1	20	articles will be considered for credit
	State State State	1-2	25	points for each publication.
1		2-3	30	
		3-5	35	and the second second second second second
		5-10	40	

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S.No.	Research Activity	Categories	Credi	t Pointa	Remarks
3	Book		National	International	<ul> <li>&gt; Single author (full credits)</li> <li>&gt; In case of more than one book</li> </ul>
,	Publication/Book Chapter (reputed publishers with	Text Book/ Reference Book	10	30	editor/author, credits will be divided equally among all editors/authors, Whereas, In case
	ISBN number)	Book Chapter	03	05	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	10-20 (Citation)		05	Those papers will be counted which have been published as M. D.
	per Indian	>20-50	No. Cal	10 20	University faculty.
	Citation Index lexcluding self	>50-100		30	
	(excluding self citation)	>500		40	> From Government organizations and
5	Research &	State Award/		20	apex international academic bobles
	Academic Awards	Fellowship			(stationed outside India) with
•	and Fellowships	National Award/		30	<ul> <li>minimum 10 years of existence</li> <li>Fellowship must be for the duration</li> </ul>
		Fellowship			of at least 3 months (Travel award will not be considered for calculating
		International	Sec. 2	40	credits)
	- Constitution	Award/ Fellowship			> Credits will be given equally among
6	IPR Generation and Technology			20	inventors.
	transfer	b. Granted		50	
		International		40	
		a. Filed	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	100	
		b. Granted Technology			
		Transfer		150	
7		Project		50	
	FIST/STRIDE/DST PURSE/UGC	Deputy			
	Innovative/ICSSR	and the second			
	and any oth	er			
	equivalent gran				
	received fro national/interna				
	onal fundi				
	agency			State of the state of the	

## 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 29.9.020 members (including two outside experts) will be nominated by the Vice-Chancellor. The decision of the committee shall be final and binding.

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#### RESEARCHINCENTIVES B)

## **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	51,000/-
>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

Jun 28/19/2020

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.

100001011 worker the	the date of	their inining i
	annuly appointed Faculty members (up to five years from the date of	then lound.
and the second sec	and appointed facility members (up to five ) care	A U.S. CARLENDER STREET, STREE

Total research grant for 3	For Faculty members of Faculties of Life Sciences, Pharmaceutical Sciences, Physical Sciences and Engineering & Technology	Law, Social Sciences, Interdisciplinary studies, Education, Humanities and Arts
years 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

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

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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:

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- 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:

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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%

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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)		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 31st May. The proposals for the above funding will be reviewed through Research Promotion Board consisting of following members.

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

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## functions of Departmental Academic Integrity Panel (DAIP).

The DAIP shall investigate the cases of plaglarism.

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.

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:

<b>S</b> .	Category	Minimum Eligibility	Award	Cash Price (Rs.)	Selection Criteria
No. 1	University Gold	CIF > 10	Gold Medal + Citation	1,00,000/-	Highest impact factor
2	Medal University Silver	CIF > 10	Silver Medal + Citation	51,000/-	Second highest Impact Factor
3	Medal University Bronze medal	CIF > 10	Bronze Medal + Citation	31,000/-	Third Highest Impact Factor
<u>-</u> 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

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Annexure - A

## 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.
- The researcher is required to attach sufficient proof of each claim. 3.
- 4. Please use separate sheet wherever required.

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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
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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

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* 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, <b>Narasimhan B</b> , Synthesis, Characterization, Antimicrobial and Antioxidant Potential of Diazenyl Chalcones, 2018, 18(10): 844 – 856, <i>Current Topics</i> <i>n Medicinal Chemistry</i>	3.374	9	
	Total (Cumulative Impact Factor)	хуг	

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 international 30, Chapter in boo Single author (full credits) In case of more than or editors/authors. Whereas, In ca first/corresponding author and 4 There will be capping of ma	ok published by national p ne book editor/author, o use of more than one auth 10% to all other authors.	ublisher (03) and inter credits will be divide nor in a chapter, 60%	national publisher (05) ed equally among al credits will be given to
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 >50-100= 10 Credits, >1	total citations appeared in 00-200 =20 Credits, >200	the countable year as	25-50= 05 Credits,

Only those papers/books/book chapter will be counted which have been published as M. D. University faculty.

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*		the second se	1-298-	
	n-index of the faculty as per Scopus		Credit point claimed as p guidelines of t policy	s Credit points er verified by the
	Note: Please calculate credits >10-15=20 Credits, >15-20=30	as per h-index of the fact Credits, >20-25=40 Cre 40= 70 Credits, >40=	UIIS, 25-30=50 Cre	e year as 05-10=10 Credits, edits, 30-35=60 credits, 35-
	Research and Academic Awards/ Fellowships (Name of the award)	Agency awarded and year of award	Credit points claimed as pe guidelines of th policy	r verified by the
	India) with minimum 10 months (T	anizations and apex inter years of existence ➤ Fel ravel award will not be co	owship= 40 Credit national academic lowship must be fo	s. bodies (stationed outside
	IPR Generation and Technology transfer	Patenting agency	Credit points claimed as per guidelines of the policy	Credit points verified by the
(	Note: Please calculate credits Granted: 100). Technology trans	be given equally among	ed and submitted to	International (Filed: 40, o MDU: 150. Credits will
-	UGC-SAP/DST- FIST/STRIDE/DST PURSE/UGC nnovative/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 cred	its as: Project Coordinato		
			TOTAL CREDIT POINTS CLAIMED	or: 50 credit each TOTAL CREDIT POINTS VERFIED BY THE COMMITTEE

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Date and Signature of the Researcher

Forwarded by Concerned Head of Department/Director

Signatures of the verifying committee members

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ANNEXURE B

#### MAHARSHI DAYANAND UNIVERSITY, ROHTAK

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#### 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.
- 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.

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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

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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, Current Topics in Medicinal Chemistry	3.374	9	
	Total (Cumulative Impact Factor)	хуг	

\$

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Credits, >1-2= 25 Credits, >2-3 = 30 Credite, >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 International 30, Chapter in boo ➤ Single author (full credits) ➤ In case of more than o editors/authors. Whereas, In ca first/corresponding author and 4 ➤ There will be capping of ma earned will be only of book).	ok published by national p ne book editor/author, ase of more than one aut 40% to all other authors.	oublisher (03) and inte credits will be divid hor in a chapter, 60%	rnational publisher (05) ed equally among all credits will be given to
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 >20-50= 10 Credits, >	r total citations appeared i	n the countable year a	as 10-20= 05 Credits,

Only those papers will be counted which have been published as M. D. University faculty.

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<ul> <li>Research and Academic awards and Fellowships</li> <li>(Name of the award)</li> </ul>	Agency awarded and year of award	Credit points claimed as per guidelines of the policy	Credit points verified by the committee
		an o the Malian	Award/Fellowship= 30

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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
	COMPLETE STATE		1.51 1.40

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 cr			

TOTAL CREDIT POINTS CLAIMED	TOTAL CREDIT POINTS VERFIED BY THE COMMITTEE

Date and Signature of the Researcher

Forwarded by Concerned Head of Department/Director

Signatures of the verifying committee members

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### Performa for Research Incentives

#### **Category: Research Publication Promotion Incentives**

#### Important:

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

1       Kaur H, Narasimhan       Corresponding author       Antimicrobial of       Activity       2018;18(1), 3-21       3.374         B       Derivatives:       An       Antimicrobial Update, Current Topics in Medicinal Chemistry       3.41	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	Narasimhan	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	of Diazenyl Derivatives: An Update, <i>Current Topics in</i>	and the second s	3.374	

Date and Signature of the Researcher

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Signatures of the verifying committee members

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#### 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 1st, to December 31st
- 3. The researcher is required to attach sufficient proof of each claim.
- 4. Please use separate sheet wherever required.

Name of the Member		
Designation	: Contraction of the second	
Department/Institute/Centre	: Contract of the second se	
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:

Consultancy Projects (Amount in lakhs)*	Incentives (Rs)
1-2	5,100/-
>2-5	11,000/-
>5-10	21,000/-
>10-20	31,000/-
>20	51.000/-
	(Amount in lakhs)* 1-2 >2-5 >5-10 >10-20

\*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

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#### 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 1st, to December 31st
- 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 pape: 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
i	Kaur H, Narasimhan B	Corresponding author	Antimicrobial Activity of Diazenyl Derivatives: An Update, Current Topics in Medicinal Chemistry	2018; 18(1), 3-21	3.374		
			Cumulative imp	act 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)	and the second of the second second
9.	Expected outcomes	
10.	Future plans	

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#### 11. Project timeline

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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
AI							
A2						See 2	
-	Contraction of the						
**	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)	I show the shades been

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)	And the second s
Contingency	

Forwarded by concerned Head of Department/Director

Signatures of the Screening committee members

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## **Detailed Guidelines**

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- 'ritle: 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
  - Study design: Proposed study design should be appropriate to fulfil all the objectives; details L 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.
  - Sample size: Details of sample size and/or power calculation should be described with ii. 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.

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Project implementation plan: Describe the overall strategy for enrolment of participants including collaboration 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)

III.

- 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. Books/Journals	including 40%
Equipment and Other Items: Source Material/Softwa Sets, etc. (excluding computer, Laptop, Printer, AC)	re and Data 50%
Contingency	10%

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Annexure-1

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#### FORMAT FOR ANNUAL PROGRESS REPORT

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

Date :

#### Signature of Principal Investigator

Signature of HOD/Director

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Annexure-2

## 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.
- Details of patents applied for 9.

Signature of Principal Investigator

Date :

Signature of HOD/Director

M. R. S. Shiporo

29. 9 2020

29,9,2020

Annexure -3

#### 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 has been utilized for
the purpose of for which it was sanctioned and that the balance of
Rsremaining 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

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## 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 1st, to December 31st
- 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.

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Name of the Faulty Member	:	
Designation	:	
Department/Institute/Centre	:	
Faculty	:	
Contact number	:	
E mail ID	1: 1	

## 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, Current Topics in Medicinal Chemistry	2018; 18(1), 3-21	3.374		
-			Cumulative Imp	act 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

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#### Annexure-G

Passport size photograph of candidate

## 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-----

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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> <li>Only the provide the details of research articles included in the Ph.D. thesis (either published or accepted)</li> <li>Do not add provide the details of review articles as they are not considered for the award of best Ph.D. thesis</li> <li>Enclose the first page of publication not the entire publication as proof</li> <li>Provide the journal impact factor as per Thomson Reuters</li> </ol>
		corresponding to the year of publication not the latest impact factor of journal.

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,	3.45	3.453	A
0	2034-2046, 2013	the second strength of the second		8
2	and the second			C
3				D
4	Stated to a state of the state			E
5				
	Total			the second second

#### (Signature of the candidate)

### CERTIFICATE FROM THE SUPERVISOR

I hereby verified the publication details of my Ph.D. cancidate 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	The second second second second
Department	

#### FORWARDED BY

#### (Signature of HOD/Director)

by. C. C. 23/9/2020 Nurlingt 29/9/2020 Ren 29. 9.2020

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## INSTRUCTIONS TO THE CANDIDATE FOR SUBMISSION OF APPLICATION

- 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.
- 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	
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)

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