



MAHARSHI DAYANAND UNIVERSITY ROHTAK

(A State University established under Haryana Act No. XXV of 1975)

'A+' Grade University Accredited by NAAC

NOTIFICATION

It is notified for information of all concerned that the Vice-Chancellor has approved the minutes of the meeting of the Committee dated 19.06.2023 recommending therein the guidelines for Establishment of Maharshi Dayanand University Research and Development Cell and its functions in anticipation of approval of the Academic Council/Executive Council.

REGISTRAR


Endst.No.AC-VI/MoU/23/ 12477-597

Dated 30-06-2023

Copy of the above alongwith a copy of the guidelines is forwarded to the following for information and necessary action:-

1. All the Deans/Directors/Heads of the Faculties/ Departments/ Institutes/ Centres, M.D.University, Rohtak.
2. The Directors/Principals of the Colleges/Institutes, affiliated to M.D.University, Rohtak.
3. Director (Research), M.D.University, Rohtak.
4. Director (IQAC), M.D.University, Rohtak.
5. Finance Officer, M.D.University, Rohtak.
6. Director, University Computer Centre, M.D.University, Rohtak with the request to upload the same on the University website.
7. All the Branch Officers/Controlling Officers, M.D.University, Rohtak.
8. The Director, Public Relations, M.D.University, Rohtak.
9. P.A. to Vice-Chancellor/Dean Academic Affairs/Registrar, M.D.University, Rohtak.

Encl: As above.


30-06-2023
Superintendent (Academic)
for Registrar



MINUTES OF THE MEETING OF THE COMMITTEE CONSTITUTED BY THE VICE CHANCELLOR REGARDING ESTABLISHMENT OF RESEARCH AND DEVELOPMENT CELL AND ITS FUNCTION ETC. IN VIEW OF THE UGC GUIDELINES ISSUED VIDE LETTER DT. 20.05.2022 HELD ON 19.05.2023, 08.06.2023 & 19.06.2023 IN THE OFFICE OF ADVISOR TO VICE-CHANCELLOR.

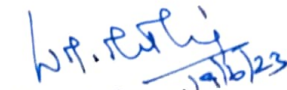
Following members were present:

- | | | |
|----|---|----------|
| 1. | Prof. Ajay K. Rajan | Convener |
| 2. | Prof. Narasimhan B, Director, IQAC | Member |
| 4. | Prof. Anil Chhillar, Director, Research | Member |
| 5. | Prof. Harish Dureja, Director, IPR | Member |

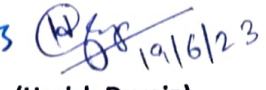
The committee deliberated over the UGC guidelines for Establishment of Research and Development Cell in Higher Education Institutions dated 14.03.2022 and framed the guidelines for Establishment of Maharshi Dayanand University Research and Development Cell and its function etc. (Annexure – A).

The meeting ended with a vote of thanks to the Chair.


(Ajay K. Rajan)


(Narasimhan B)


(Anil Chhillar)


(Harish Dureja)

MAHARSHI DAYANAND UNIVERSITY, ROHTAK

MDU-Research and Development Cell

Research and innovation are the pillars of quality education. The National Education Policy 2020 highlighted a dynamic education setup encompassing of active teaching, extensive learning, research, innovation and technology development can answer the societal challenges to realise the dream of a self-reliant India. Maharshi Dayanand University, Rohtak, over the years has made a mark in teaching, research, and outreach through its quality academic programmes and research output. The university is committed to be a Research and Innovation driven University by transmission of knowledge and conduct of scholarly inquiry as the central functions of the University that is dedicated to research and innovation. To attain this goal, it is absolutely important to pursue cutting edge basic, targeted, and applied research in all domains/faculty of studies in a transparent, responsible and ethical manner for advancement of knowledge and development of novel processes, technologies and products.

Maharshi Dayanand University has taken up the initiative of establishing MDU-Research and Development Cell (MDU-RDC) as mandated by the UGC for the creation and transfer of knowledge and to put in place a robust mechanism for developing the research ecosystem in the campus. The MDU-RDC aims to facilitate and strengthen the research environment in the departments and to align it with the educational policies of India. The MDU-RDC would provide a favourable environment for productive research, Industrial and Institutional collaborations and mobilise the resources and grants. The MDU-RDC cell is established with the target of creation of a centralized Research Information Management System (RIMS) where all research-oriented information, databases, publications, research projects, fellowships, collaborations, patents, etc. can be collected and transferred to faculty and students. Further, MDU-RDC will undertake regular initiatives to ensure that researchers understand the importance of integrity and ethics and comply with ethical codes of research and publishing practices at Institutional, National, and Global levels. The Research and Development Cell provides a vision to be a globally acknowledge University as a centre of excellence.

Vision

To envision a robust research ecosystem for generating new knowledge leading to transformative innovations for the benefit of Society and to make the University Centre of Research Excellence.

W. P. Reddy
19/6/23

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19/6/23

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19/06/2023

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19/6/23

Mission

- To build up a dynamic and multi-disciplinary research ecosystem in the University by promoting research of both fundamental and translational potential, with a goal to enrich the scientific community and benefit the society.
- To achieve excellence in research, innovation, start-ups and entrepreneurship ventures.

Objectives:

1. To create an organizational structure with role-based functions of RDC, formulate Research Policy for the HEIs, identify thrust areas of research, and form related cluster groups/ frontline teams/consortia of researchers.
2. To provide provisions in Research Policies for recruitment of research personnel, procurement of equipment, and financial management with adequate autonomy to the Principal Investigator(s) and disseminate research outcomes to stakeholders and the public at large.
3. To establish a special purpose vehicle to promote researchers and innovators, identify potential collaborators from industry, research organizations, academic institutions & other stakeholders for cooperation and synergistic partnerships.
4. To act as a liaison between researchers & research funding agencies, extend guidance in preparation & submission of project proposals and post-sanctioning of the grants to oversee adherence to timelines.
5. To have better coordination among other cells/centers dealing with university-industry inter linkage, incubation, innovation and entrepreneurship development and intellectual property rights.
6. To develop an institutional research information system for sharing the status of ongoing/ completed research projects/Programmes, expertise & resources, etc., making effective use of Information & Communication Technology (ICT) for preparing the database of in-house experts to provide industrial consultancy and services.
7. To utilize the services of Professor Emeritus/Honorary Professor/Visiting Professor in research capacity building of faculty member and research scholars and to promote mobility of researchers across institutions and R&D labs.
8. To serve as nodal centre for ideation and conceptualization of research topics/themes by organizing workshops and training programs and ensuring the integrity and ethical practices in research activities including clearance of bioethical committee wherever required.
9. To coordinate the functions of various RDC committees.

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10. To allocate the funds for in-house R & D projects of the faculty, research scholars and students as per research promotion policy of university.
11. To review and approve the annual research activity plan for all the departments.
12. To arrange brainstorming sessions by leading experts from industry, R & D organizations and institutions of repute.
13. To monitor the activities of RDC through its various committees for devising research models, technology, appraisal, foresight & review functions, mediating sectoral R&D progress, and IPR protection.
14. To create a Corpus for research and development from Government, Industry, and other Funding Agencies and Channelize Corporate Social Responsibility (CSR) funds for sustenance and furtherance of research activities.
15. To monitor and oversee research progress, coordinate program, manage and facilitate optimizing resources, timely review of research activities for completion of the projects as per schedule.
16. To ensure that all the research labs of the University comply with standardized safety norms.
17. To commit to quality benchmarks for research to meet the global standards.

ORGANIZATIONAL STRUCTURE OF MDU-RESEARCH AND DEVELOPMENT CELL (MDU-RDC)

MDU-RESEARCH AND DEVELOPMENT CELL

1	Dean (Research and Development) (A senior Professor Nominated by Vice Chancellor)
2	Two Associate Deans (One each from Science and Non Science discipline) (At the level of Professor/Associate Professor Nominated by the Vice Chancellor)
3	Ten R&D Coordinators (At the level of Associate/Assistant Professor from each Faculty Nominated by the Vice Chancellor)

Office of MDU - RDC
One Assistant Registrar/Superintendent
One Accounts Officer
Two Clerk cum JDEO
One Peon

Mr. Ravi
19/6/23

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The MDU – Research and Development Cell is guided by the following:

1. MDU-Research Advisory Council (MDU-RAC)
2. RDC Committees
 - i. Finance and Infrastructure Committee
 - ii. Research Program and Policy Development Committee
 - iii. Committee for Collaboration and community engagement
 - iv. IPR Committee
 - v. Technology transfer committee

The organogram of MDU-RDC is outlined in Figure 1.

1. MDU-RESEARCH ADVISORY COUNCIL (MDU-RAC)

1	Vice-Chancellor	Chairman
2	Dean, Academic Affairs	Member
3	Two Deans of faculties nominated by Vice Chancellor (One each from Science and Non-Science Discipline)	Member
4	Two faculty members of the University (Nominated by Vice Chancellor)	Member
5	Director, ACIL	Member
6	Director, IQAC	Member
7	Director, CIIE	Member
8	Director, Professional Consultancy Cell	Member
9	Director, CIPRS	Member
10	Finance Officer	Member
11	Two outside experts from Research Institutions (Nominated by the Vice Chancellor)	Member
12	Two outside experts from HEIs (Nominated by the Vice Chancellor)	Member
13	Two experts from Industry (Nominated by the Vice Chancellor)	Member
14	Dean (Research and Development)	Member Secretary

Note : The term of nominated members will be of two years from the date of issue of notification.

Functions of Research Advisory Council:

- To review the performance of the MDU – RDC
- To review and approve the annual action plan prepared by MDU - RDC
- To suggest suitable measures for promotion of research

2. RDC COMMITTEES

In order to facilitate and strengthen the research ecosystem of the university, the following RDC committees are constituted. The composition and the functions of the various administrative committees is presented in Table 1.

- i. Finance and Infrastructure Committee
- ii. Research Program and Policy Development Committee

Dr. Ravi
19/6/23

Dr. S. S.
19/6/23

Dr. S. S.
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Dr. S. S.
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- iii. IPR Committee
- iv. Technology transfer committee
- v. Committee for Collaboration and community engagement

Table 1. Composition and the functions of the various RDC committees to facilitate research ecosystem.

Administrative Committee	Members of the committee	Functions
Finance and Infrastructure Committee	<ul style="list-style-type: none"> • Registrar • Director, ACIL • Finance Officer • D.R. (P & S Branch) • Executive Engineer • Two Outside Experts nominated by the Vice Chancellor (Preferably from funding agencies) • One R & D Coordinator nominated by Dean (Research and Development) 	<ul style="list-style-type: none"> • Seed funding for freshly recruited faculty for developing research facilities, publications and patenting. • Creation of research infrastructure • Framing policies for smooth conduct of projects
Research Program and Policy Development Committee	<ul style="list-style-type: none"> • Director, IQAC • Director, Professional Consultancy Cell • University Librarian • Two Professors nominated by Vice Chancellor (One each from Science and Non-Science Discipline) • Two outside Experts nominated by the Vice Chancellor (Preferably from the Central Research Institutes) • One R & D Coordinator nominated by Dean (Research and Development) 	<ul style="list-style-type: none"> • Formulation of research promotion policy • Institution of Excellence Awards for accomplishments/achievements in the form of impactful quality research and/ or research-based teaching • Planning for Capacity Building Program for faculty and research
IPR Committee	<ul style="list-style-type: none"> • Director, Centre for IPR Studies • Deputy Director, IPR • HOD Law • A.R./D.R. Legal Cell • Two outside Experts nominated by the Vice Chancellor (One patent consultant and one legal expert) • One R & D Coordinator nominated by Dean (Research and Development) 	<ul style="list-style-type: none"> • Formulation of IPR policy • Promotion of IPR, and patent services • Capacity building program on IPR for faculty members

K.R. Ravi
19/6/23

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Phillip
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Administrative Committee	Members of the committee	Functions
Technology Transfer Committee	<ul style="list-style-type: none"> • Director (Professional Consultancy Cell) • Director, Centre for Innovation, Incubation and Entrepreneurship • Director, Centre for IPR Studies • Director, UIET • Two outside Experts nominated by the Vice Chancellor (Preferably who has successfully made technology transfer) • One R & D Coordinator nominated by Dean (Research and Development) 	<ul style="list-style-type: none"> • Act as a hub for strategic partnerships/ collaborations, industry-institute interface, sponsored or contract research, venture capital, trade/market portfolio, technology transfer, and commercialization of research to facilitate innovation, incubation, entrepreneurship and start-up ventures.
Committee for Collaboration and Community Engagement	<ul style="list-style-type: none"> • Director, CCPC • Director, Centre for Innovation, Incubation and Entrepreneurship • Director (Outreach Programme) • Two outside Experts nominated by the Vice Chancellor • One R & D Coordinator nominated by Dean (Research and Development) 	<ul style="list-style-type: none"> • Formulate mechanisms aligned with the mandates of various National Missions, SDGs, Start-up India leading to a Self-Reliant India • Underpinning the societal needs • Act as a facilitator for networking and collaborative research with other national and international institutions working in inter-disciplinary, trans-disciplinary, and multidisciplinary research areas

Note:

1. Dean (Research and Development) is the convenor of all committees.
2. Member Secretary will be nominated by the Dean (Research and Development) among the Associate Deans.
3. One R & D Coordinator be nominated as member of RDC Committees by the Dean (Research and Development)

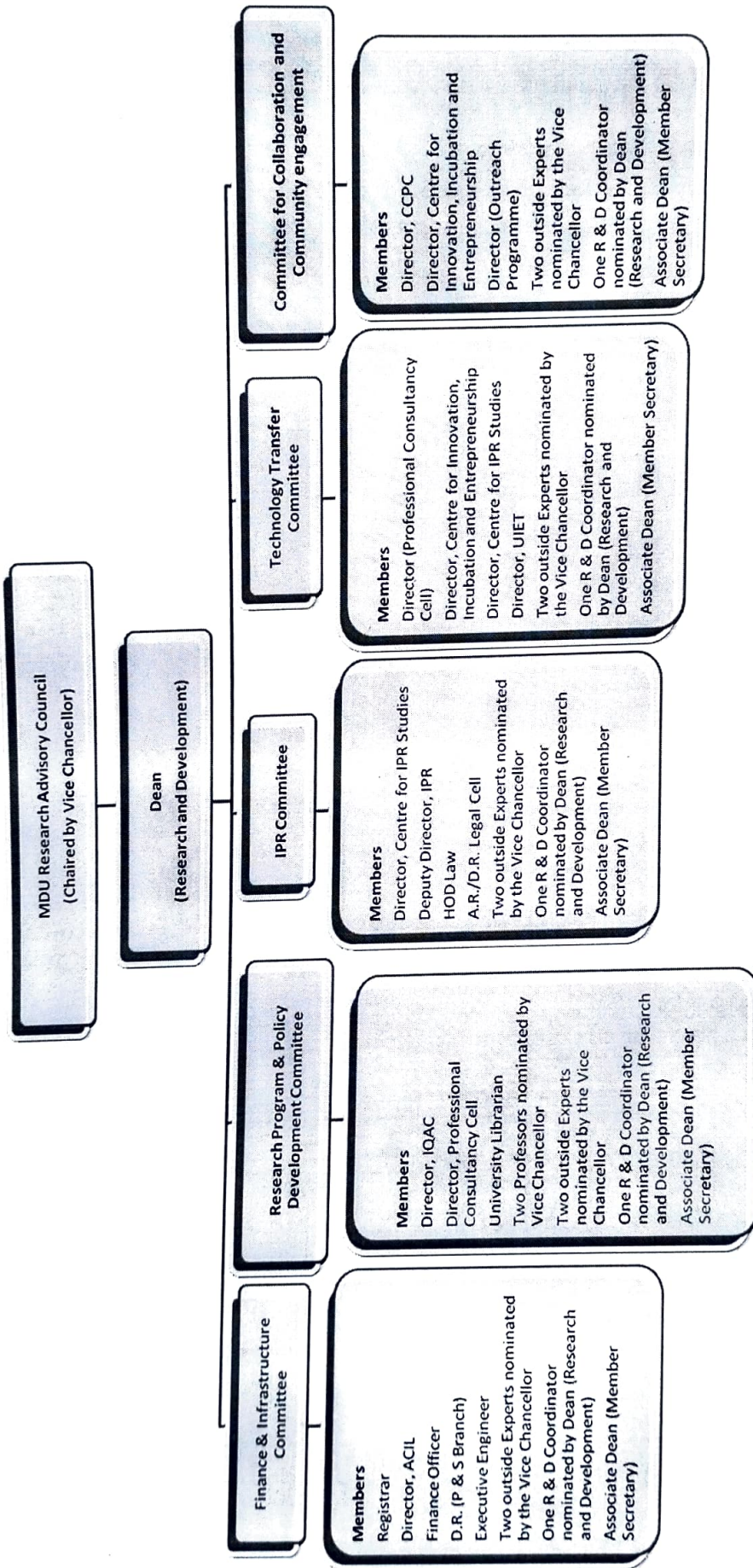
Dr. R. S. Singh
19/6/23

Dr. J. P. Singh
19/6/23

Dr. Anil Kumar
19/06/2023

Dr. P. K. Singh
19/6/23

Figure 1. MDU Research and Development Cell (MDU-RDC)



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19/06/2023

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