



MAHARSHI DAYANAND UNIVERSITY ROHTAK

(A State University established Haryana Act No. XXV of 1975)
'A+' Grade University Accredited by NAAC

ACADEMIC BRANCH

Endst.No.AC-VI/23/MoU/ 17330-92

Dated: 17/08/2023

A copy of the Executive Council's Resolution No. 53 (21) made in its meeting held on 20.07.2023 alongwith the MoU with ICAR-CIPHET, Ludhiana is forwarded to the following for information and necessary action:

1. All the Deans of Faculties, M.D.University, Rohtak.
2. All the Heads/Directors of the University Teaching Departments/Institutes, M.D.University, Rohtak.
3. The Incharge (MDU-CPAS), Gurugram.
4. The Controller of Examination, M.D.University, Rohtak.
5. The Director (IQAC/Research), M.D.University, Rohtak.
6. The Director (UCC), M.D.University, Rohtak for uploading the same on the University Website.
7. The Director, Public Relations, M.D.University, Rohtak.
8. The Finance Officer, M.D.University, Rohtak.
9. The Dy. Registrar/Assistant Registrar/Incharge (R&S/Colleges/Estt. -Teaching), M.D.University, Rohtak.
10. The O.S.D/P.A. to Vice-Chancellor/DAA/Registrar for information of the Vice-Chancellor/DAA / Registrar, M.D.Univeristy, Rohtak.

SPIT
16-8-23
Superintendent (Academic)
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MAHARSHI DAYANAND UNIVERSITY ROHTAK

Copy of extract of Reso. No. 53(21) of Executive Council's meeting held on 20/7/23.

53 (21) To note the Memorandum of Understanding (MoU) signed between ICAR-Central institute of Post-Harvest Engineering and Technology (ICAR-CIPHET), Ludhiana and M.D.University, Rohtak on 18.05.2023 for a period of three years.

The University received a request from the Principal Scientist & OIC, PME, ICAR-CIPHET, Ludhiana for collaboration with this University in the form of MoU regarding researches in the area of the post-harvest engineering and technology. On receipt of the same, the Vice-Chancellor referred the proposal to the standing Committee of the MoU which made its recommendations. The same approved by the Vice-Chancellor and the MoU between ICAR-CIPHET, Ludhiana and M.D.University, Rohtak was signed on 18.05.2023 for a period of three years.

The Vice-Chancellor ordered to report the same to the Academic Council.

The Academic Council vide Reso. No. 53 in its meeting held on 15.07.2023 has considered the above and passed the following resolution:

RESOLVED TO NOTE THE ACTION TAKEN BY THE VICE-CHANCELLOR IN APPROVING INKING OF THE MoU AND RECOMMENDED FOR PLACING BEFORE THE EXECUTIVE COUNCIL FOR CONSIDERATION AND APPROVAL.

The Executive Council considered the recommendations of the Academic Council and approved the same by passing the following resolution:

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

[ACTION BY AR(ACAD.)]



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MINUTES OF THE MEETING OF THE COMMITTEE HELD ON 11.05.2022 AT 03.00 PM IN THE OFFICE OF DEAN ACADEMIC AFFAIRS, M.D. UNIVERSITY, ROHTAK TO CONSIDER THE MATTER WITH REGARD TO MOU BETWEEN CENTRAL INSTITUTE OF POST-HARVEST ENGINEERING AND TECHNOLOGY (ICAR-CIPHET) AND M.D.U. ROHTAK

Following were present:

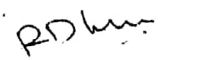
1. Dean Academic Affairs - Chairman
2. Dean, Faculty of Life Sciences
3. Head, Department of Microbiology
4. Director, IQAC
5. Director, Research

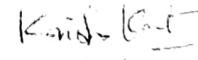
The Chairman briefed that a request was received from the Principal Scientist and OIC, PME, ICAR-CIPHET, Ludhiana with regard to MoU with M.D. University, Rohtak for researches in the area of the post-harvest engineering and technology. Accordingly, meetings of the Committee held on 26.07.2021, 29.11.2021 and 28.04.2022 to draft a MoU between MDU, Rohtak and ICAR-CIPHET, Ludhiana.

The Committee finally met on 11.05.2022 and made its recommendations as under:-


The Committee finds that the collaboration between MDU, Rohtak and ICAR-CIPHET will be beneficial to the student community of MDU, Rohtak especially the Research Scholars of the Faculty of Life Sciences in the field of post-harvesting which has also much favourable societal impact. Therefore, the University may go ahead in signing the MoU with the ICAR-CIPHET, Ludhiana as per Annexure I.


(Nov Rattan Sharma)


(Rajesh Dhankhar)


(K.K. Sharma)


(Anil Chillar)


(Narasimhan B.)

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Annexure-1/67

Indian-Non Judicial Stamp
Haryana Government



Date: 17/05/2023

Certificate No. R0Q2023E2589



Stamp Duty Paid : ₹ 101

GRN No. 102693922



Penalty : ₹ 0
(Rs. Zero Only)

Deponent

Name : Registrar Mdu Rohtak

H.No/Floor : 0

Sector/Ward : 0

Landmark : 0

City/Village : Rohtak

District : Rohtak

State : Haryana

Phone : 96*****23



Purpose : M O U to be submitted at Concerned office

Himanshu Setia
STAMP VENDOR
ROHTAK

The authenticity of this document can be verified by scanning this QR Code Through smart phone or on the website <https://egrashry.nic.in>

Memorandum of Understanding

Between

Maharshi Dayanand University, Rohtak, Haryana

and

**ICAR-Central Institute of Post-Harvest Engineering and Technology (ICAR-CIPHET),
Ludhiana**

for facilitating
Research and Training

This Memorandum of Understanding (hereinafter referred to as MoU) is made on this 18th day of the month of May in the year 2023 by and between the **Maharshi Dayanand University, Rohtak, Haryana** [hereinafter called MDU, Rohtak"/First party on the ONE PART and the **ICAR-Central Institute of Post-Harvest Engineering and Technology (ICAR-CIPHET), Ludhiana** having its Head Office at **Ludhiana** [hereinafter called "ICAR-CIPHET, Ludhiana"/Second party], a constituent Research Institution of the Indian Council of Agricultural Research, Krishi Bhavan, New

[Signature]
18/05/23
(Signature of First Party)

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18/05/23
(Signature of Second Party)

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[110001] on the OTHER PART (who for the purpose of this MoU are hereinafter collectively referred to as the parties).

The parties, having discussed fields of common research interests and allied activities between the two institutions, have decided to enter into long-term collaboration for promotion of students' training and quality postgraduate research in cutting edge areas

WHEREAS the "First Party" is Maharshi Dayanand University, Rohtak, established in 1976 as a residential University with the objective of promoting inter-disciplinary higher education and research with special emphasis on studies of environmental, ecological and life sciences, is making rapid progress to emerge as a leading educational institution of the nation. Now it is a teaching-cum-affiliating university with a formidable track record in academics, research, literacy and cultural activities, and sports. Currently, there are 40 Post-Graduate Departments and 10 Faculties in the University. Territorial jurisdiction of the University extends to 10 districts of Southern Haryana. The Directorate of Distance Education is providing quality education to the students with its traditional UG/ PG courses as well as Information Technology and Management programmes. The overall progress made by the University in all fields resulted in the University receiving the 'A+' grade from NAAC in March 2019. The University has entered into national and international level strategic tie-ups with academic and research organizations for joint academic and research programmes.

AND WHEREAS the "Second Party", is a nodal institute of Indian Council of Agricultural Research, New Delhi to undertake lead researches in the area of the post-harvest engineering and technology appropriate to agricultural production catchment and agro-industries (research for solving problems and identifying technologies related to post-harvest loss assessment and prevention, processing, value addition and storage of agricultural, horticultural, livestock and aquaculture produce targeted to achieve food safety and quality assurance; human resource and entrepreneurship development in post-harvest engineering and technology).

AND WHEREAS it has been considered expedient to agree in writing to participate jointly in the projects requiring expertise and logistics from both the parties.

[Signature]
18/05/23
(Signature of First Party)

[Signature]
18/5/23
(Signature of Second Party)

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Article 1. Scope

- 1.1 The Second party (CIPHET) will recognize the First party (MDU) as an Institute for conducting research related to the thesis requirement of the research students for M.Sc/ M.Tech. and Ph.D. The First party (MDU) will recognize Scientists of the ICAR-CIPHET, Ludhiana - in accordance with the University rules and regulations for guiding students of the first party.
- 1.2 Operational details of research effort and collaboration will be made in common research programmes and/or projects restricted to specific mandated domain within the approved disciplines/divisions.
- 1.3 Research instrumentation facility and library facilities available with the First party and the Second party will be made available to the faculty and research scholars.
- 1.4 There shall be an exchange of students for academic, research and training purposes. Accommodation in the Hostel shall be arranged, wherever possible, as per extant rates. The duration of exchange visits will be determined by mutual consent between both the parties.

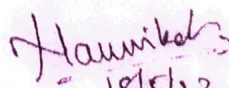
Article 2. Management

- 2.1 Director of Research of the First party and the Director of the Second party will be responsible to work out operational details of co-operation between the two organizations and ensure proper and effective implementation of this MoU.
- 2.2 The Advisory Committee will meet at least once in a year alternatively in the institutions of the First party and the Second party to review the activities. This meeting shall include presentation on the academic and research activities, which should be open to the students, faculty and scientists.

Article 3. Exchange of Information

- 3.1. The term "information" includes scientific or technical data, results and/or methods of investigation, and other information intended to be provided, exchanged, or arising under project descriptions entered into pursuant to this MoU.
- 3.2. The parties support the widest possible dissemination of information. Each party in joint projects shall be given the right to use, disclose, publish or disseminate such information for any and all purposes.


(Signature of First Party)


(Signature of Second Party)

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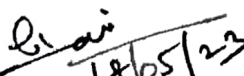
Article 4. General Provisions

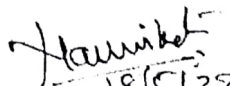
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- 4.1 It is understood that the First party and the Second party subscribe to the principle of equal opportunity and do not discriminate on the basis of race, sex, age, caste or religion. Both the Institutions shall abide by these principles in the administration of this agreement and neither party shall impose criteria for exchange of scholars or students, which violate principles of non-discrimination.
- 4.2 Both parties understand that all financial agreements will have to be negotiated separately and will depend on the availability of funds.
- 4.3 Both parties acknowledge that exchange of students from one party to the other shall be subject to the availability of funds and shall comply with the regulations and policies of the First party and the Second party.
- 4.4 Any research publications arising will be jointly published.
- 4.5 A copy of the thesis/dissertation will be submitted to the second Party after the award of the degree by the first party.
- 4.6 All questions related to this MoU arising during its term will be settled by the parties by mutual agreement. Disagreements at the operating level shall be forwarded to respective higher officials for appropriate resolution failing which an arbitrator of mutual acceptance may be identified for the settlement of dispute, if any.
- 4.7 All questions not foreseen related to this MoU will be handled by the parties by mutual agreement.
- 4.8 Nothing in this MoU is intended to affect other cooperation or collaborations between the parties.

Article 5. Intellectual Property Rights

- 5.1 The first party will be expected to ensure protection of the Intellectual Property Rights generated or likely to be generated during the student's research work. Both the parties shall be the joint applicants for IPRs and the students and involved scientific staff shall be included as the inventor/ breeder/author. The ICAR and MDU, Rohtak IPR policy for Intellectual Property Management and Technology Transfer/Commercialization as amended from time to time shall be the reference for exploitation of the generated intellectual property, whose management and benefits sharing shall be mutually decided in each case.


(Signature of First Party)


(Signature of Second Party)

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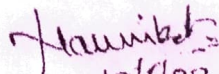
Article 6. Admission and Fees

- 6.1 All those who wish to register as Doctoral programme under this MoU must apply for admission at the First party (MDU). The main supervisor (Major Guide) will be from first party (MDU) and the co-supervisor will be from Second party. Allocation of Major Guide/Advisor would be finalized before the registration and will be governed by the provisions laid down by MDU.
- 6.2 Admission of the students and the award of degrees for different programmes will be the responsibility of the First party (MDU) as per the rules and regulations.
- 6.3 The First party (MDU) would have the right to screen the student's eligibility for admission based on their academic period.
- 6.4 The PME Cell of the second party in consultation with the representative of the first party shall decide the location and sharing quantum of research work.
- 6.5 The number of student(s) at any particular time will be subjected to the availability of research facilities and scientists' time to guide thesis research at the First and second party institution.
- 6.6 A student registered with first party, , will deposit fee of Rs. 10,000/- for training duration of 3 months (not leading to a degree/dissertation) and Rs. 30,000/- per semester (six months) for training, research, dissertation exceeding three months to second party. Any change in fee structure by ICAR will be applicable from the date of revision and shall be charged by the First party. This clause is not applicable to the employee of the second party registered as the student with the first party.

Article 7. Entry into effect, modification and termination

- 7.1. This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. Both parties shall review the status of the MoU at the end of each three/five year period to determine any modification, whenever necessary. The period of validity of this MoU may be extended by mutual consent up to five years. This MoU may be amended by mutual written agreement and may be terminated at any time by either party upon written notification signed by the competent authority of the party initiating termination. Such notification must be given to the other party at least six months in advance from the effective date of termination.
- 7.2. All joint activities not completed at the expiration or termination of the MoU may be continued until their completion under the terms of this MoU.


(Signature of First Party) 18/05/23


(Signature of Second Party) 18/5/23

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No amendment or modification of the MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be amendment of the MoU. The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made/ executed, unless otherwise agreed to.

Apart from above, MOU also includes:

1. All disciplines to which admission are made in the post-graduate programme (i.e. Master's and Ph.D.) by the University shall be open for collaboration under the MoU provided the proposed research aspect is covered in the mandate of the ICAR-CIPHET.
2. The student shall complete the course work in the university, as per approved academic programme.
3. If the master and /or Ph.D. students' research work requires **collaborative inputs** from the ICAR-CIPHET, in terms of scientific guidance, laboratory facility for selected parameter studies, a **Co-Major Advisor** shall be from ICAR-CIPHET, Ludhiana.
4. **Both the collaborating institutions shall maintain confidentiality on the technique and results of research work.**
5. Any new developed technology will be taken up for commercialization or adoption under the supervision of Director of Research and Director, ICAR-CIPHET with assistance/ cooperation of both the parties.
6. Collaborative research projects in food processing and product development may be prepared and submitted to external funding agencies.

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(Signature of First Party)

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18/5/23
(Signature of Second Party)

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This MoU has been executed in two originals, one of which has been retained by the First party and the other by the Second party).

IN WITNESS WHEREOF, the parties have executed this MoU and represent that they approve, accept and agree to terms contained herein.

Sanjay
18/05/23
The Registrar,
M.D. University,
Rohtak -124001.

Harnish
18/5/23
The Director
ICAR-Central Institute of Post-Harvest
Engineering and Technology
P.O-PAU, Ludhiana-141004
Punjab.

Krish
18/5/23
Witness for:

Maharshi Dayanand University,
Rohtak-124001, Haryana
Dr. K. S. STARMA
Deputy Registrar
Maharshi Dayanand University,
Rohtak-124001, Haryana

Alka
18/5/23
Witness for:
ICAR-Central Institute of Post-Harvest
Engineering and Technology
P.O-PAU, Ludhiana-141004
Punjab
Officer Incharge
Prioritization, Monitoring & Evaluation
CIPHET, Ludhiana-141004.