



# MAHARSHI DAYANAND UNIVERSITY, ROHTAK

(Established under Haryana Act No. XXV of 1975)

'A+' Grade University accredited by NAAC

No. ACS-II/F-43/2024/... 22488-22526

Dated: 18.11.2024

To

Sr. No.	Name & Address	Designation
1.	Prof. Rajesh Dhankar, Dean Faculty of Life Sciences M.D. University, Rohtak	Chairperson, Ex-officio
2.	Prof. J.S. Laura, Head, Dept. of Environmental Sciences, M.D. University, Rohtak	Member, Ex-officio
3.	Prof. Minakshi Vashistha, Head, Dept. of Genetics, M.D. University, Rohtak	Member, Ex-officio
4.	Prof. Minakshi, Head, Dept. of Zoology, M.D. University, Rohtak	Member, Ex-officio
5.	Prof. Anita Seharawat, Head, Dept. of Botany, M.D. University, Rohtak	Member, Ex-officio
6.	Dr. Ritu Gill, Director, Centre for Biotechnology, M.D. University, Rohtak	Member, Ex-officio
7.	Dr. Vijay Kumar, Head, Dept. of Biochemistry, M.D. University, Rohtak	Member, Ex-officio
8.	Dr. Jyotika Dhankar, Head, Dept. of Food Technology, M.D. University, Rohtak	Member, Ex-officio
9.	Dr. Pooja Suneja, Head, Dept. of Microbiology, M.D. University, Rohtak	Member, Ex-officio
10.	Dr. Amita Suneja Dang, Director, Centre for Medical Biotechnology, M.D. University, Rohtak	Member, Ex-officio
11.	Dr. Ajit Kumar, Director, Centre for Bioinformatics, M.D. University, Rohtak	Member, Ex-officio
12.	Prof. Vineeta Shukla, Dept. of Zoology, M.D. University, Rohtak	Member, Ex-officio
13.	Prof. Anil Kumar Chhillar, Centre for Biotechnology, M.D. University, Rohtak	Member, Ex-officio
14.	Prof. Baljeet Yadav, Dept. of Food Technology, M.D. University, Rohtak	Member, Ex-officio
15.	Prof. Vinita Hooda, Dept. of Botany, M.D. University, Rohtak	Member, Ex-officio
16.	Prof. Vinay Malik, Dept. of Zoology, M.D. University, Rohtak	Member, Ex-officio
17.	Prof. Santosh Tiwari, Dept. of Genetics, M.D. University, Rohtak	Member, Ex-officio
18.	Prof. Sudhir Kumar Kataria, Dept. of Zoology, M.D. University, Rohtak	Member, Ex-officio
19.	Prof. Sudesh Rani, Dept. of Zoology, M.D. University, Rohtak	Member, Ex-officio
20.	Prof. Asha Sharma, Dept. of Botany, M.D. University, Rohtak	Member, Ex-officio
21.	Prof. Surender Singh, Dept. of Botany, M.D. University, Rohtak	Member, Ex-officio
22.	Dr. Meenakshi, Associate Professor, Dept. of Environmental Sciences, M.D. University, Rohtak	Member

contd. p/2

23.	Dr. Ritu Pasrija, Associate Professor Dept. of Biochemistry, M.D. University, Rohtak	Member
24.	Dr. Samander Singh, Associate Professor Centre for Biotechnology, M.D. University, Rohtak	Member
25.	Dr. Neelam, Associate Professor Dept. of Genetics, M.D. University, Rohtak	Member
26.	Dr. Anita Rani, Associate Professor Dept. of Microbiology, M.D. University, Rohtak	Member
27.	Dr. Sunder Singh, Associate Professor Dept. of Botany, M.D. University, Rohtak	Member
28.	Dr. Bijender Singh, Assistant Professor, Dept. of Microbiology, M.D. University, Rohtak	Member
29.	Dr. Ritika, Assistant Professor, Dept. of Food Technology, M.D. University, Rohtak	Member
30.	Dr. Babita Khosla, Assistant Professor, Dept. of Environmental Sciences, M.D. University, Rohtak	Member
31.	Dr. Mukesh Tanwar, Assistant Professor, Department of Genetics, M.D. University, Rohtak	Member
32.	Dr. Mehak Dangi, Assistant Professor, Centre for Bioinformatics, M.D. University, Rohtak	Member
33.	Dr. Rashmi Bhardwaj, Assistant Professor, Centre for Medical Biotechnology, M.D. University, Rohtak	Member
34.	Prof. V.K. Jain, Ex Vice-Chancellor, Tezpur University, Assam	Outside Expert
35.	Prof. Anu Malik, Centre for Rural Development & Technology, IIT, Delhi	Outside Expert
36.	Prof. Komal Chauhan, Dept. of Food Technology, NIFTEM, Kundli	Outside Expert
37.	Prof. Priyanka Siwach, Dept. of Biotechnology, CDLU, Sirsa	Outside Expert
38.	Prof. R.P. Saharan, Dept. of Genetics & Plant Breeding, Ch. Charan Singh Haryana Agricultural University, Hisar	Outside Expert
39.	Prof. Gulshan Lal Taneja, Registrar M.D. University, Rohtak	Secretary

**Sub: Minutes of the meeting of the Faculty of Life Sciences held on 14.11.2024 at 1:00 PM in the Conference Hall of IHTM, M.D. University, Rohtak**

Sir/Madam

I am directed to send herewith a copy of the minutes of meeting of the Faculty of Life Sciences held on 14.11.2024 at 1:00 PM in the Conference Hall of IHTM, M.D. University, Rohtak. The objection(s), if any, with regard to recording of the minutes may kindly be sent to the Registrar (Secretary) within 10 days of circulation of these minutes.

Encl: As above

Yours faithfully,

  
18/11/24  
Assistant Registrar (Academic)  
For Registrar

Endst. No. ACS-II/F-43/2024/.....<sup>22527-31</sup> Dated: 18.11.2024

Copy of the above is forwarded to the following for information and necessary action.

1. Controller of Examinations, M.D. University, Rohtak.
2. Assistant Registrar (Secrecy, Conduct, R&S), M.D. University, Rohtak.
3. Director, UCC, M.D. University, Rohtak for uploading the minutes of meeting on the University website.

  
Assistant Registrar (Academic)  
For Registrar





**MAHARSHI DAYANAND UNIVERSITY, ROHTAK**  
(Established under Haryana Act No. XXV of 1975)  
'A+' Grade University accredited by NAAC

**MINUTES OF MEETING OF THE FACULTY OF LIFE SCIENCES HELD ON 14.11.2024 AT 1:00 PM IN THE CONFERENCE HALL, IHTM, M.D. UNIVERSITY, ROHTAK.**

Following members were present:

Sr. No.	Name & Address	Designation
1.	Prof. Rajesh Dhankar, Dean Faculty of Life Sciences M.D. University, Rohtak	Chairperson, Ex-officio
2.	Prof. J.S. Laura, Head, Dept. of Environmental Sciences, M.D. University, Rohtak	Member, Ex-officio
3.	Prof. Minakshi Vashistha, Head, Dept. of Genetics, M.D. University, Rohtak	Member, Ex-officio
4.	Prof. Anita Seharawat, Head, Dept. of Botany, M.D. University, Rohtak	Member, Ex-officio
5.	Dr. Ritu Gill, Director, Centre for Biotechnology, M.D. University, Rohtak	Member, Ex-officio
6.	Dr. Vijay Kumar, Head, Dept. of Biochemistry, M.D. University, Rohtak	Member, Ex-officio
7.	Dr. Jyotika Dhankar, Head, Dept. of Food Technology, M.D. University, Rohtak	Member, Ex-officio
8.	Dr. Amita Suneja Dang, Director, CMBT, M.D. University, Rohtak	Member, Ex-officio
9.	Prof. Vineeta Shukla, Dept. of Zoology, M.D. University, Rohtak	Member, Ex-officio
10.	Prof. Baljeet Yadav, Dept. of Food Technology, M.D. University, Rohtak	Member, Ex-officio
11.	Prof. Vinay Malik, Dept. of Zoology, M.D. University, Rohtak	Member, Ex-officio
12.	Prof. Santosh Tiwari, Dept. of Genetics, M.D. University, Rohtak	Member, Ex-officio
13.	Prof. Sudesh Rani, Dept. of Zoology, M.D. University, Rohtak	Member, Ex-officio
14.	Prof. Asha Sharma, Dept. of Botany, M.D. University, Rohtak	Member, Ex-officio
15.	Dr. Meenakashi, Associate Professor Dept, of Environmental Sciences, M.D. University, Rohtak	Member (attended online)
16.	Dr. Samander Singh, Associate Professor Centre for Biotechnology, M.D. University, Rohtak	Member
17.	Dr. Neelam, Associate Professor Dept. of Genetcis, M.D. University, Rohtak	Member
18.	Dr. Anita Rani, Associate Professor Dept. of Microbiology, M.D. University, Rohtak	Member
19.	Dr. Mukesh Tanwar, Assistant Professor, Department of Genetics, M.D. University, Rohtak	Member
20.	Dr. K.K. Sharma, (Nominee of Head, Dept. of Microbiology)	
21.	Prof. R.P. Saharan, Dept. of Genetics & Plant Breeding, Ch. Charan Singh Haryana Agricultural University, Hisar	Outside Expert (attended online)
22.	Prof. Gulshan Lal Taneja, Registrar M.D. University, Rohtak	Secretary

Dr. Anil  
14/11/24  
12

Contd p/2

At the outset the Dean welcomed the members of the meeting of the Faculty of Life Sciences. Thereafter the agenda was taken up for discussion.

1. Confirmed the minutes of the previous meeting of the Faculty of Life Sciences held on 24.06.2024 (**Annexure-I, Pages 1-8, already circulated**).
2. Noted the follow up action on previous meeting of the Faculty of Life Sciences held on 24.06.2024 (**Annexure-II, Page-9, already circulated**).
3. Considered the recommendations of PG Board of Studies in Microbiology made vide Reso. No. 2 in its meeting held on 09.08.2024 that the Syllabus and Scheme of Examinations of M.Sc. Microbial Biotechnology as per NEP-2020 from the session 2024-25 may be prescribed as per **Annexure-III, Pages 10-97 (already circulated)**.

**RESOLVED THAT THE SYLLABUS OF M.Sc. MICROBIAL BIOTECHNOLOGY PROGRAM AS PER NEP-2020 FROM THE SESSION 2024-25 BE APPROVED AND THE SCHEME OF EXAMINATIONS BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR CONSIDERATION AND APPROVAL.**

4. Considered the recommendations of PG Board of Studies in Environmental Sciences made vide Reso. No. 3 in its meeting held on 27.09.2024 that the Syllabus and Scheme of Examinations of Certificate Course in "Waste Management: Challenges and Opportunities" from the session 2024-25 may be prescribed as per **Annexure-IV, Pages 98-102, (already circulated)**.

**RESOLVED THAT THE SYLLABUS OF CERTIFICATE COURSE IN "WASTE MANAGEMENT: CHALLENGES AND OPPORTUNITIES" FROM THE SESSION 2024-25 BE APPROVED AND THE SCHEME OF EXAMINATION BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR CONSIDERATION AND APPROVAL.**

5. Considered the recommendations of PG Board of Studies in Botany made vide Reso. No. 2 in its meeting held on 21.10.2024 that the Syllabus and Scheme of Examinations of Certificate Course in "Natural Farming: An Integrated Approach" from the session 2024-25 may be prescribed as per **Annexure-V, Pages 103-105, (already circulated)**

**RESOLVED THAT THE SYLLABUS OF CERTIFICATE COURSE IN "NATURAL FARMING: AN INTEGRATED APPROACH" FROM THE SESSION 2024-25 BE APPROVED AND THE SCHEME OF EXAMINATION BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR CONSIDERATION AND APPROVAL.**

6. Considered the recommendation of the Board of Studies in Environmental Sciences made vide Reso. No. 1 in its meeting held on 13.11.2024 that the Syllabus of multidisciplinary paper "Waste Management" 25EV SX03MD01 as per NEP-2020 from the session 2024-25 may be prescribed as per Annexure-VI, Pages 106-107.

**RESOLVED THAT THE SYLLABUS OF MULTIDISCIPLINARY PAPER "WASTE MANAGEMENT" 25EV SX03MD01 AS PER NEP-2020 FROM THE SESSION 2024-25 BE APPROVED.**

7. Considered the recommendations of the UG Board of Studies in Biotechnology made vide Reso. Nos. 1 to 4 in its meeting held on 13.11.2024 that the Scheme of Examinations and Syllabus of the following Courses/Programs as per NEP-2020 from the session 2024-25 may be prescribed as per Annexure-VII, Pages 109-135

*contd. p/3*

*Dean  
19/11/24*



- i. Scheme of Examinations & syllabi of B.Sc. Biotechnology
- ii. Scheme of Examinations & syllabi of B.Sc. Biotechnology (Single major along with Minor courses).
- iii. Scheme of Examinations & Syllabi of Multidisciplinary Courses for UG Programs.
- iv. Scheme of Examinations & Syllabi of Skill Enhancement Courses for UG Programs.

**RESOLVED THAT THE SYLLABUS OF ALL THE ABOVE COURSES/PROGRAMS FOR UG PROGRAM AS PER NEP-2020 FROM THE SESSION 2024-25 BE APPROVED AND THE SCHEME OF EXAMINATIONS BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR CONSIDERATION AND APPROVAL.**

**ALSO RESOLVED THAT THE COURSE CODES MAY BE GOT VETTED FROM THE DIRECTOR, IQAC.**

8. Considered the recommendations of the Departmental Committee in Medical Biotechnology dated 25.10.2024 that the Scheme of Examinations and Syllabi of Certificate Course "Laboratory Animal Experimentation" from the session 2024-25 may be prescribed as per Annexure-VIII, Pages 136-138.

**RESOLVED THAT THE MATTER BE CONSIDERED BY THE PGBOS AND THEN THE SAME MAY BE PLACED FOR CONSIDERATION OF THE FACULTY OF LIFE SCIENCES. THE DEAN, FACULTY OF LIFE SCIENCES BE AUTHORIZED TO APPROVE THE RECOMMENDATIONS OF THE PGBOS IN MEDICAL BIOTECHNOLOGY SO RECEIVED REGARDING SCHEME OF EXAMINATIONS AND SYLLABUS OF CERTIFICATE COURSE "LABORATORY ANIMAL EXPERIMENTATION" FROM THE SESSION 2024-25.**

**ALSO RESOLVED THAT THE COURSE CODES MAY BE GOT VETTED FROM THE DIRECTOR, IQAC.**

The meeting ended with the vote of thanks.

*G. An*  
14/11/24  
REGISTRAR

**DEAN, FACULTY OF LIFE SCIENCES**

*RDW*