



# MAHARSHI DAYANAND UNIVERSITY, ROHTAK

(Established under Haryana Act No. XXV of 1975)

'A+' Grade University accredited by NAAC

No. ACS-II/F-37/2022/ 14201-229

Dated: 28/07/2022

To

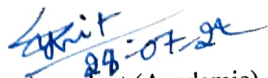
1. Prof. A.S.Maun, Dean, Faculty of Physical Sciences, MDU, Rohtak
2. Prof Rajesh Parmar, Head, Dept. of Physics, MDU, Rohtak
3. Prof. Sapna Garg, Head, Dept. of Chemistry, MDU, Rohtak
4. Prof. Ratna Raj Laxmi, Head, Dept. of Statistics, MDU, Rohtak
5. Prof. Rajeev Kumar, Head, Dept. of Mathematics, MDU, Rohtak
6. Prof. Nasib Singh Gill, Head, Dept. of CSA, MDU, Rohtak
7. Prof. Sanjay Kumar Dahiya, Dept. of Physics, MDU, Rohtak
8. Prof. Rajesh Punia, Dept. of Physics, MDU, Rohtak
9. Prof. Renu Chugh, Dept. of Mathematics, MDU, Rohtak
10. Prof. Jagdish Nandal, Dept. of Mathematics, MDU, Rohtak
11. Prof. Jitender Singh Sikka, Dept. of Mathematics, MDU, Rohtak
12. Prof. Gulshan Lal Taneja, Dept. of Mathematics, MDU, Rohtak
13. Prof. Dalip Singh, Dept. of Mathematics, MDU, Rohtak
14. Prof. Archana Malik, Dept. of Mathematics, MDU, Rohtak
15. Prof. Sumeet Gill, Dept. of Mathematics, MDU, Rohtak
16. Prof. Suresh Chander Malik, Dept. of Statistics, MDU, Rohtak
17. Prof. Rajender Singh, Dept. of CSA, MDU, Rohtak
18. Dr. Devender Singh, Associate Professor, Dept. of Chemistry, MDU, Rohtak
19. Dr. Savita, Associate Professor, Dept. of Mathematics, MDU, Rohtak
20. Dr. Anil Ohlan, Assistant Professor, Dept. of Physics, MDU, Rohtak
21. Dr. Naveen Kumar, Assistant Professor, Dept. of Chemistry, MDU, Rohtak
22. Dr. Anju Panwar, Assistant Professor, Dept. of Mathematics, MDU, Rohtak
23. Dr. Bal Kishan, Assistant Professor, Dept. of CSA, MDU, Rohtak
24. Dr. Murugavel, Professor, Dept. of Physics and Astrophysics, (Outside Expert)  
University of Delhi, Delhi
25. Dr. Sanjeev Makan, Professor in Physical Chemistry, (Outside Expert)  
Dept. of Chemistry, DCRUST, Murthal, Sonapat
26. Dr. M.N. Hooda, BVICAM, A-4, Paschim Vihar, (Outside Expert)  
Rohtak Road, New Delhi
27. Dr. Tarun Dass, Professor, Dept. of Mathematics, (Outside Expert)  
University of Delhi, Delhi
28. Dr. Meenakshi Srivastave, Professor in Statistics, (Outside Expert)  
Dr. Ambedkar University, Agra (UP)
29. Registrar, MDU, Rohtak Secretary

Sub:- Minutes of the Meeting of an emergent meeting of the Faculty of Physical Sciences held on 25.07.2022

Sir/Madam,

I am directed to send herewith a copy of Minutes of an emergent meeting of the Faculty of Physical Sciences held on 25.07.2022 at 3:00 P.M in the Committee Room of Swaraj Sadan, 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.

Yours faithfully,

  
Superintendent (Academic)  
For Registrar

Encl: As above

Minutes of the  
meeting of Faculty  
of Phy. Sciences

Endst. No. ACS-II/F-37/2022/...14230-234

Dated: 28.07.2022

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

1. Controller of Examinations, M.D. University, Rohtak.
2. Deputy Registrar/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.
4. The Supdt. (Academic-I), M.D. University, Rohtak with the request to take further necessary action.

*[Signature]*  
28-07-2022

Superintendent (Academic)  
For Registrar



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

**MINUTES OF THE ERMERGENT MEETING OF THE FACULTY OF PHYSICAL SCIENCES HELD ON 25.07.2022 AT 03:00 P.M. IN THE COMMITTEE ROOM OF SWARAJ SADAN M.D.U, ROHTAK**

**Member Present**

- |   |                  |
|---|------------------|
| 1. Prof. A.S.Maan, Dean, Faculty of Physical Sciences, MDU, Rohtak  | Chairman         |
| 2. Prof Rajesh Parmar   |                  |
| 3. Prof. Ratna Raj Laxmi  |                  |
| 4. Prof. Rajeev Kumar   |                  |
| 5. Prof. Nasib Singh Gill   |                  |
| 6. Prof. Sanjay Kumar Dahiya  |                  |
| 7. Prof. Rajesh Punia   |                  |
| 8. Prof. Jagdish Nandal   |                  |
| 9. Prof. Dalip Singh  |                  |
| 10. Prof. Sumeet Gill   |                  |
| 11. Prof. Suresh Chander Malik                                      |                  |
| 12. Prof. Rajender Singh  |                  |
| 13. Dr. Anil Ohlan  |                  |
| 14. Dr. Naveen Kumar,   |                  |
| 15. Dr. Anju Panwar   |                  |
| 16. Dr. Bal Kishan  |                  |
| 17. Dr. Sanjeev Makan, Dept. of Chemistry, DCRUST, Murthal, Sonapat | Outside Expert   |
| 18. Prof. Gulshan Lal Taneja, Registrar                             | Member Secretary |

- Confirmed the minutes of the previous meeting of the Faculty, of Physical Sciences held on 21.02.2022 (already circulated) and also noted the follow up action of previous meeting of the Faculty of Physical Sciences held on 21.02.2022.
- Considered the recommendations of the PGBOS in Computer Science & Applications made vide Reso. no. 4 of its meeting held on 25.04.2022 that the Clause 13(ii) of ordinance of MCA-2 Year Programme may be deleted from the oridnance w.e.f. the session 2022-23:

**Clause 13(ii)**

**"That a candidate will be allowed to join the MCA-3<sup>rd</sup> semester only if he/she clears all the subjects given in the Bridge Course."**

**RESOLVED THAT THE ABOVE CLAUSE- 13(ii) BE AMENDED AS UNDER:-**


**"A CANDIATE WILL BE AWARDED MCA DEGREE ONLY IF HE/SHE PASSES THE BRIDGE COURSE WITHIN THE STIPULATED PERIOD."**

**FURTHER RESOLVED THAT THE ABOVE MATTER BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL**

- Considered the recommendations of the PGBOS in Mathematics made vide Reso. No. 2 of its meeting held on on 01.10.2019 that the syllabi of 'Vedic Mathematics' as an Open Elective Paper w.e.f. the session 2019-20 may be prescribed as per Annexure-I page-1 (already circulated)

**RESOLVED THAT THE SYLLABUS OF THE ABOVE COURSE BE APPROVED W.E.F. THE SESSION 2022-23.**

  
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4. Considered the recommendations of the PGBOS in Statistics made vide Reso. No. 3 of its meeting held on 19.07.2022 that the Scheme and syllabi of the following Open Elective Papers w.e.f. the session mentioned against each may be prescribed as per Annexure-II page 2 to 5 (already circulated).

1. Statistical Programming Using R Language, 2<sup>nd</sup> semester ( w.e.f the session 2019-20)
2. Official Statistics, 3<sup>rd</sup> semester (w.e.f. the session 2020-21)

**RESOLVED THAT THE SYLLABUS OF THE ABOVE COURSES BE APPROVED W.E.F. THE SESSION 2022-23 (ANNEXURE.....I... PAGE..1-4)**

5. Considered the recommendations of the PGBOS in Physics in its meeting held on 18.07.2022 that the Scheme of Examinations and Syllabi of M.Sc. (Physics) may be revised w.e.f. the session 2022-23 as per Annexure -III, Pages 6 to 11 (already circulated).

**RESOLVED THAT THE SYLLABI OF THE PROGRAM BE APPROVED.**

**FURTHER RESOLVED THAT THE SCHEME OF EXAMINATIONS BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.**

6. Considered the following recommendation of the PGBOS in Computer Science & Applications made vide Reso. Nos. 3, 4 & 5 in its meeting held on 22.07.2022 that:-

- (i) M.Sc. (Computer Science- Data Science & Machine Learning) Program may be introduced w.e.f. the session 2022-23 with an intake of 40 seats.
- (ii) Scheme of Examination & syllabus of M.Sc. (Computer Science-Data Science & Machine Learning) Program from the session 2022-23 may be prescribed as per Annexure-IV Pages 12-14.
- (iii) Eligibility for admission to M.Sc. (Computer Science-Data Science & Machine Learning) Program from the session 2022-23 may be prescribed as under:-

“Passed BCA/B.Sc. (Hons.) Computer Science/B.Sc. (Artificial Intelligence/Data Science/Machine Learning/IT) B.E. or B.Tech. (CSE/IT/Data Science/AI/Machine Learning)/B.Voc.(Software Development/IT) or an equivalent degree with atleast 50% marks (47.5% marks for SC/ST/Blind/Visually and Differently Aabled candidates of Haryana only) in aggregate of any examination recognized by M.D. University, Rohtak as equivalent thereto”.

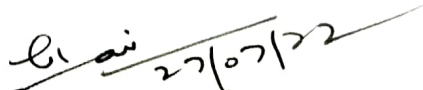
- (iv) The ordinance of M.Sc. (Computer Science) Program of the University may be followed for the newly proposed M.Sc. (Computer Science-Data Science & Machine Learning) Program w.e.f the session 2022-23.

**RESOLVED THAT**

- i) **THE PROGRAM BE INTRODUCED IN THE DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS FROM THE SESSION 2022-23 WITH AN INTAKE OF 40 SEATS WITH THE NOMENCLATURE “M.Sc. in COMPUTER SCIENCE (DATA SCIENCE & MACHINE LEARNING).”**
- ii) **THE SYLLABUS OF PROGRAM BE APPROVED WITH AMENDMENTS AND SCHEME OF EXAMINATION BE RECOMMENDED TO ACADEMIC COUNCIL (ANNEXURE...II.. PAGE 5..7..).**
- iii) **ELIGIBILITY FOR ADMISSION TO ‘M.Sc. in COMPUTER SCIENCE (DATA SCIENCE & MACHINE LEARNING) BE RECOMMENDED AS UNDER:**

**“PASSED BCA/B.SC.(HONS.) COMPUTER SCIENCE/B.SC.(ARTIFICIAL INTELLIGENCE/ DATA SCIENCE/MACHINE LEARNING/IT)/ B.E. OR B.TECH.(CSE/IT/DATA SCIENCE/ AI/ MACHINE LEARNING)/B.VOC.(SOFTWARE DEVELOPMENT/IT) OR AN EQUIVALENT**

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**DEGREE WITH ATLEAST 50% MARKS (47.5% MARKS FOR SC/ST/ BLIND/ VISUALLY AND DIFFERENTLY ABLED CANDIDATES OF HARYANA ONLY) IN AGGREGATE OF ANY EXAMINATION RECOGNIZED BY M.D. UNIVERSITY, ROHTAK AS EQUIVALENT THERETO."**

- iv) **THE COMMON ORDINANCE OF THE TWO YEAR PROGRAM ALREADY APPROVED BY THE UNIVERSITY SHALL ALSO BE APPLICABLE FOR M.SC. in COMPUTER SCIENCE (DATA SCIENCE & MACHINE LEARNING) PROGRAM. HOWEVER, NECESSARY CHANGES, IF REQUIRED, MAY BE INCORPORATED IN THE ORDINANCE.**

**FURTHER RESOLVED THAT THE ABOVE MATTER AS SR. NOS. i), iii) & iv) BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR APPROVAL.**

7. Considered the recommendations of the HOD (Computer Science & Applications) that Fee Structure of M.Sc. (Computer Science-Data Science & Machine Learning) Program will be the same as per prescribed for M.Sc. (Computer Science) i.e. Rs. 41,198/- per annum.

**RESOLVED THAT THE ITEM BE WITHDRAWAN AS THE FEE STRUCTURE HAS ALREADY BEEN CONSIDERED AND APPROVED BY THE FEE STRCUTURE COMMITTEE IN ITS MEETING HELD ON 25.07.2022 AT 11:00 AM.**

  
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DEAN, FACULTY OF PHYSICAL SCIENCES

  
27/07/22  
REGISTRAR  
F. Q. K.