

MAHARSHI DAYANAND UNIVERSITY, ROHTAK

Copy of extract of Reso. No. 10(40) of the meeting of the Executive Council held on 29.09.2025.

10(40). Consideration of the recommendation of the Committee constituted by the Vice-Chancellor to examine and give its recommendations to the proposal for the creation of new "Faculty of Mathematical Sciences" in its meeting held on 28.08.2025 & 29.08.2025 (Annexure A/129 pages 783-784, already circulated).

On the recommendation of the Dean, Planning & Development, a Committee was constituted by the Vice-Chancellor to examine the proposal for the creation of new "Faculty of Mathematical Sciences". The Committee thoroughly examined the proposal for the establishment of Faculty of Mathematical Sciences in the University submitted by Dean, Planning and Development, M.D. University, Rohtak. After detailed deliberations on the proposal, the Committee submitted the following observations/facts:

- i. Initially, the 'Faculty of Physical Sciences' in our university had three disciplines, namely Physics, Chemistry, and Mathematics having a very few UG/PG programmes in their respective departments and in the affiliated colleges of the university. Over the years, the faculty expanded and presently, has seven disciplines viz. Physics, Chemistry, Mathematics, Computer Science & Applications, Statistics, Geology and Home Science. Currently, several UG/PG programmes for these disciplines are being run at the university and college levels having huge number of students.
- ii. In the existing faculty, the disciplines of Mathematics, Statistics and Computer Science & Applications fall under the umbrella of 'Mathematical Sciences' and stand apart from other disciplines in the faculty due to their foundations role in enabling analytical, computational and technological innovation. These disciplines besides interdisciplinary in nature, are multidisciplinary for being aligned courses with other disciplines in Engineering, Management Sciences, Social Sciences and Life Sciences. Moreover, in recent years, a large number of new UG/PG programmes and courses pertaining to these disciplines have been started by the university, especially in the light of **National Education Policy (NEP) 2020** that have significant number of students.
- iii. NEP 2020 emphasizes for academic restructuring, promote holistic and multidisciplinary education and imparting industry-oriented skilled programs/courses that can enhance employability for the students.
- iv. Infact, in the 'Mathematical Sciences', these disciplines themselves have rapidly evolved over the years, expanding far beyond traditional domains into the new areas such as information technology, data science, computational mathematics, actuarial science, financial mathematics and statistical modeling. The growing interdisciplinary/multidisciplinary nature of these disciplines calls for a dedicated academic structure for them that can effectively respond to modern industry demands and emerging research areas.
- v. In recent years, 'Mathematical Sciences' have undergone a profound expansion, driven by their increasing applications in big data, machine learning, artificial intelligence, financial markets, robotics, space science, drone technology and even too the environmental and biological sciences. This expansion necessitates specialized academic programs, dedicated research initiatives and focused governance which can be better managed under an independent faculty, namely 'Faculty of Mathematical Sciences'.

- vi. The establishment of a separate 'Faculty of Mathematical Sciences' will not only elevate the academic profile of Maharshi Dayanand University, Rohtak but will also align the university with other premier institutions/ universities in India and abroad having such kind of Faculties. Further, this new faculty structure will promote academic excellence, fetch more research grants and enable effective academic/ industrial collaborations.
- vii. The bifurcation of a large Faculty, i.e. the Faculty of Physical Sciences, in two different Faculties each having lesser number of disciplines, and hence academic programs/courses, will certainly help the Faculties to have more focus on the growth of their respective disciplines, scope for further academic expansion, larger avenues for research orientations and, of course, lead to better control/governance of the Faculties.

In view of the above facts, the Committee strongly recommends the establishment of a 'Faculty of Mathematical Sciences' in the University bifurcating the existing 'Faculty of Physical Sciences' into two distinct Faculties as under:

1. **Faculty of Physical Sciences** comprises of the disciplines of Physics, Chemistry, Geology, and Home Science and their respective Departments in the University.
2. **Faculty of Mathematical Sciences** that may comprises of the disciplines of Mathematics, Statistics, and Computer Science & Applications and their respective Departments in the University.

This restructuring is of great significance in the context of the **National Education Policy (NEP) 2020**, which emphasizes multidisciplinary education, integration of emerging fields, industry-oriented skill development, and enhanced employability of students. The creation of a separate Faculty of Mathematical Sciences will not only strengthen the academic identity of these disciplines but also foster excellence in teaching, interdisciplinary research, innovation, and collaborations with industry. Moreover, it will enable the University to align itself with future-ready education and research practices, thereby contributing to the vision of NEP 2020 in preparing students for global opportunities and challenges.

The recommendation of the Committee has been considered by the Vice-Chancellor and he has ordered to place the same before the Academic Council.

The Academic Council vide Reso. No. 70 in its meeting held on 02.09.2025 considered the above and passed the following resolution:-

RESOLVED THAT THE RECOMMENDATION OF THE COMMITTEE AS ABOVE BE RECOMMENDED TO THE EXECUTIVE COUNCIL FOR CONSIDERATION AND APPROVAL WITH THE MODIFICATION THAT THE NEW FACULTY BE NAMED AS "FACULTY OF MATHEMATICAL AND COMPUTATIONAL SCIENCES" INSTEAD OF "FACULTY OF MATHEMATICAL SCIENCES"

FURTHER RESOLVED THAT HOME SCIENCE SUBJECT BE INCLUDED IN THE FACULTY OF INTERDISCIPLINARY STUDIES INSTEAD OF FACULTY OF PHYSICAL SCIENCES.

The Executive Council considered the above; and

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

FURTHER RESOLVED THAT THE ASSENT OF THE HON'BLE CHANCELLOR ON AMENDMENTS IN THE RELEVANT STATUTES BE OBTAINED.

ALSO RESOLVED THAT THE VICE-CHANCELLOR BE AUTHORIZED TO CONSTITUTE A COMMITTEE TO REVISIT THE RELEVANT STATUTES FOR RE-ALLOCATION OF VARIOUS DEPARTMENTS/INSTITUTES/CENTRES, ETC. UNDER VARIOUS FACULTIES AND GIVE ITS RECOMMENDATIONS.

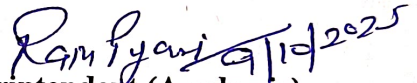
[ACTION BY A.R. (ACADEMIC)]

Enst. No. ACS-I/F-110/2025/ 31957-32015

Dated 09/10/25

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

1. Dean, Faculty of Physical Sciences, M.D. University, Rohtak.
2. All the HoDs/Directors of UTD's/Institutes, M.D. University, Rohtak.
3. Director, University Computer Centre, M.D. University, Rohtak for upload on the University website.
4. AC-VI Set Academic with the request to take further necessary action as resolved by the Academic Council and Executive Council in its meetings held on 02.09.2025 and 29.09.2025 respectively. Related documents are also enclosed herewith.
5. AC-IV Set Academic as follow-up action.


Superintendent (Academic)