



# DEPARTMENT OF MATHEMATICS UNIVERSITY OF KASHMIR

Hazratbal, Srinagar-190006, J&K, India



## NOTES :

### Minutes of the Meeting of UG Board of Studies

Date: 02 February 2026, Time: 2:00 PM

Venue: Meeting Hall, Department of Mathematics, University of Kashmir.

No: \_\_\_\_\_

Dated: \_\_\_\_\_

A meeting of the Undergraduate Board of Studies (UGBOS) in Mathematics was held on February 2<sup>nd</sup>, 2026 at 2.00PM, under the chairmanship of Prof. Mukhtar Ahmad Khanday, Head, Department of Mathematics, University of Kashmir.

### Need for the brief meeting & Agenda:

A meeting of the Undergraduate Board of Studies (UGBOS) was held in 2024 in the Department of Mathematics at the University of Kashmir for the purpose of designing the syllabi in accordance with the guidelines of the National Education Policy-2020.

Following its implementation, feedback was received from faculty members of the affiliated colleges who have been teaching these courses. Taking into account the suggestions and observations provided by these teachers, the Chairperson considered it appropriate to introduce certain revisions in order to further strengthen the structure and effectiveness of the syllabus. Therefore, the present meeting was convened to review the proposed modifications and obtain the approval of the Board.

### Members Present:

|                                                                  |                   |
|------------------------------------------------------------------|-------------------|
| • Prof. M.A. Khanday, HOD, Mathematics University of Kashmir     | Chairman/Convener |
| • Prof. M.A. Mir, Department of Mathematics, UoK ✓               | Member            |
| • Prof. T.A. Chisti, DDE University of Kashmir                   | Member            |
| • Prof. N.A. Rather, Ex. HOD, Mathematics, University of Kashmir | Member            |
| • Prof. K.S. Charak, Maths University of Jammu                   | External Member   |
| • Prof. Arshad A. Khan, JMI, New Delhi                           | External Member   |
| • Prof. M.S. Pukhta, Division of Statistics, SKUAST, Kashmir     | Member            |
| • Dr. Tariq Ahmad Naikoo, Islamia College Srinagar               | Member            |
| • Dr. M. Ibrahim Mir, Mathematics, South Campus Anantnag         | Member            |
| • Dr. M. Saleem Lone, Department of Mathematics, UoK             | Member            |
| • Dr. Tawseef Rashid, Department of Mathematics, UoK             | Member            |
| • Dr. Aejaaz Ahmad Najar GDC, Boys Anantnag                      | Member            |
| • Prof. Sheikh Parvaiz, Statistics, University of Kashmir        | Member            |
| • Prof. G. Nabi Dar, Physics University of Kashmir               | Member            |
| • Mr. Wasim A Thoker (Sr. Scholar)                               | Scholar Member    |

### Proceedings:

The Chair welcomed the members and briefly highlighted the need for restructuring and updating the syllabi of Undergraduate programmes in light of the implementation framework of the National Education Policy (NEP) 2020.

After thorough discussion, the Board carefully examined the proposed revisions and unanimously approved the following changes to the Undergraduate syllabi in alignment with the framework of the National Education Policy-2020:

1. The course "Theory of Matrices" is shifted from UG Semester III to UG Semester I to provide students with a stronger and more accessible foundational background at the beginning of the programme. The Board observed that the course content of Theory of Matrices is relatively less rigorous compared to Calculus, and therefore placing it in the first semester would help newly admitted students adjust more comfortably to the mathematical rigor of the programme. Thereby, the courses Calculus-I and Calculus II have been placed at UG II and UG III Semesters respectively at column CT1(J1).
2. The courses Linear Algebra (Semester VII) and Graph Theory (Semester VI) were interchanged to ensure a more coherent and logical progression of topics in the programme. This modification was also considered necessary in view of the multiple exit option under the National Education Policy. Earlier, students who opted to exit after completing three

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# DEPARTMENT OF MATHEMATICS

## UNIVERSITY OF KASHMIR



Hazratbal, Srinagar-190006, J&K, India

### NOTES :

years of the programme might not have studied Linear Algebra, which is a fundamental subject in mathematics. By introducing it earlier in the curriculum, the programme ensures that all students acquire this essential knowledge even if they choose the three-year exit option. Further, the name of the title "Linear Algebra" was suggested and recommended as "Vector Spaces".

- Earlier, Numerical Methods was offered at Semester-V as a part of course "Mathematical Modelling and Numerical Methods" at the UG level, while an advanced 4-credit course titled "Numerical Analysis" was offered at the Master's level. After reviewing the curriculum, the Board decided to consolidate the numerical component by introducing a single comprehensive 6 (4 theory + 2 practical) credit course in Numerical Methods at the UG level. This decision was taken after receiving feedback from faculty members teaching at various affiliated colleges of the university, who desired to shift the course to the master's level due to its relatively advanced and interdisciplinary nature. The mathematical modelling component was further modified and shifted to Master's syllabus of 2<sup>nd</sup> Semester.
- Substantial revisions were made to the tutorial components of UG courses, with the aim of improving students' analytical abilities, strengthening problem-solving skills, and promoting outcome-based learning. The title of the Course "Geometry" at IV Semester (J2) was suggested by the members to be modified and was replaced by "Plane and Solid Geometry"

### Resolution:

The Board unanimously endorsed the proposed modifications and resolved that the revised syllabus be forwarded to the competent authorities for approval and subsequent implementation. It was also noted that the overall extent of the modifications constitutes approximately 8% of the existing syllabus.

Furthermore, the Board recommended that these revisions shall be implemented from the academic session 2026 and onwards.

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

Signatures of the members

Prof. M.A. Khanday

Prof. M.A. Mir

Prof. T.A. Chishti

Prof. N.A. Rather

Prof. K.S. Charak

Prof. Arshad A. Khan

Prof. Sheikh Parvaiz

Prof. M.S. Pukhta

Dr. M. Ibrahim Mir

Dr. Aejaz A. Najar

Dr. M. Saleem Lone

Dr. Tawseef Rashid

Dr. Tariq Ahmad Naikoo

Prof. Gh. Nabi Dar

Mr. Waseem Ahmad (Scholar)

Nominee of the Academic Section

Prof. M.A. Khanday  
Chairperson