



DEPARTMENT OF MATHEMATICS UNIVERSITY OF KASHMIR

Hazratbal, Srinagar-190006, J&K, India



NOTES :

Minutes of the Meeting of PG Board of Studies

Date: 02 February 2026, Time: 3:00 PM

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

No: _____

Dated: _____

A meeting of the **Postgraduate Board of Studies (PGBOS)** in Mathematics was held on **February 2nd, 2026 at 3.00PM**, 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 Postgraduate Board of Studies (PGBOS) was previously held on 21 April 2025 in the Department of Mathematics at the University of Kashmir to frame the syllabi for 2-year and 1-year Master's program in Mathematics in accordance with the guidelines of the National Education Policy - 2020.

Subsequently, feedback was received from faculty members who have been teaching these courses. Based on the suggestions and observations shared by the concerned teachers, the Chairperson considered it necessary to introduce **certain modifications to further improve the structure and effectiveness of the syllabus**. Therefore, the present meeting was convened to deliberate upon the proposed changes and to obtain the approval of the Board recommendations.

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. M.S. Pukhta, Division of Statistics, SKUAST, Kashmir	Member
• Dr. Aijaz Ahmad Bhat, Islamia College of Science and Commerce	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
• Prof. Sheikh Parvaiz, Statistics, University of Kashmir	Member
• Mr. Tanveer Ahmad(Sr. Scholar)	Scholar Member

Proceedings:

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

After detailed deliberations, the Board discussed and endorsed the following modifications in line with the changes at UG level:

1. Earlier, Numerical Methods was offered at Semester-V as a part of course Mathematical Modelling and Numerical Methods at the UG level, and a 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.

Consequently, the course on Numerical Analysis at master's level semester-I is replaced with Graph Theory. Moreover, Graph Theory of UG VII (CT1-J1) Semester has been swapped with the course Linear Algebra(CT1-J1) of UG-VI Semester, however, the name of the course Linear Algebra has been changed to Vector Spaces. The resulting change at the UG level necessitates the introduction of Graph theory at 1st Semester of Master's program, because the

Accepted

Copy

Chairman

Secretary

Members

Signature

Signature

Signature

Signature



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Master's program of 1st semester is in tone with the UG VII Semester, thereby ensuring better academic alignment and progression for students interested in this specialization.

2. Applied Mathematical Modelling, which was previously offered as a part of 6 (4 theory + 2 tutorials) credit course at UG V Semester titled "Mathematical Modelling and Numerical Methods", is shifted with advanced topics to the Master's Program Semester II curriculum. 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.

Considering these concerns, the Board members resolved to introduce the course at the Master's level, where students possess stronger mathematical maturity.

3. In Semester III, the courses Measure Theory and Advanced Complex Analysis were interchanged between the Core and Discipline-Centric Elective (DCE) categories. This modification is made keeping in view the nature of the course and its importance in contemporary studies.

4. Furthermore, minor revisions and updates were made to the contents of several master's program courses to enhance clarity, consistency, and alignment with the intended learning outcomes.

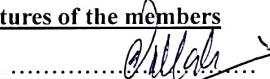
Resolution:

The Board unanimously endorsed the proposed modifications and resolved that the revised syllabus be forwarded to the competent authorities for approval and subsequent implementation at the University of Kashmir. It was also noted that the overall extent of the modifications constitutes approximately 12% of the existing syllabus. Furthermore, the Board recommended that these revisions shall be implemented from the academic session 2026 and onwards.

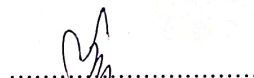
The meeting concluded with a vote of thanks to the Chair. The revised contents are appended.

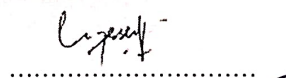
Signatures of the members

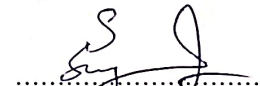

Prof. M.A. Khanday


Prof. M.A. Mir


Prof. T.A. Chishti

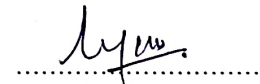

Prof. N.A. Rather


Prof. K.S. Charak


Prof. M.S. Pukhta

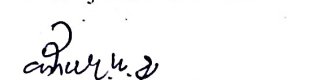

Prof. Sheikh Parvaiz


Dr. M. Ibrahim Mir


Dr. Aijaz Ahmad Bhat


Dr. M. Saleem Lone


Dr. Tavseef Rashid


Mr. Tanveer Ahmad (Scholar)

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Nominee of Academic Cell


Prof. M.A. Khanday
Chairperson