



# जम्मू केंद्रीय विश्वविद्यालय Central University of Jammu

राया-सूचानी (बागला), साम्बा-181143, जम्मू (जम्मू और कश्मीर)  
Rahya-Suchani (Bagla), Samba-181143, Jammu (J & K)

## Department of Mathematics

Date: - 20-02-2025

No: CUJ-Math/2025/1407

Minutes of the meeting of Board of Studies (BoS) of the Department of Mathematics held on 09-01-2025

A meeting of Board of Studies in Mathematics held on 09<sup>th</sup> January, 2025 at 11:00 am in the office of the Head of Department, Central University of Jammu.

The following members were present:

(i) Prof. Kamlesh Kumar, Head, Mathematics, CU Jammu	Chairperson
(ii) Prof. Ajay K. Sharma, Professor, CU Jammu	Member
(iii) Prof. Uday Pratap Singh, Professor, CU Jammu	Member
(iv) Prof. Romesh Kumar, Professor, University of Jammu	External Member
(v) Prof. Shalabh, Professor, IIT Kanpur (in online mode)	External Member
(vi) Prof. Rakesh Kumar Jha, Professor, CU Jammu	Member
(vii) Prof. Suram Singh, Dean of Academics, CU Jammu	Invited Member
(viii) Dr. Mehak Sharma, Assistant Professor, CU Jammu	Member

In the BoS meeting, the following points were discussed, and decisions were made as follows:

1. The Board of Studies approved the course scheme with updated course codes for semesters I, II, III & IV and detailed syllabus of M.Sc. Mathematics for even semesters II & IV for session 2024-25 (Batches 2023-25 & 2024-26).
2. The Board of Studies approved the course structure and syllabi of three open elective courses of **04 credits each** for M.Sc. Mathematics programme for the session 2024-25 and onwards (as per the NEP-2020 for PG) as follows:
  - (i) Dynamical System and Control
  - (ii) Numerical Methods for Partial Differential Equations
  - (iii) Numerical Computation Using MATLAB Programming

\*all these above three courses are also useful for the Ph.D. students. Therefore, Ph.D. students may choose these courses for their Ph.D. course work.

3. The Board of Studies approved the course structure and syllabus for Ph.D. in Mathematics programme for the session of 2024-25 and onwards with modification in course scheme.



  
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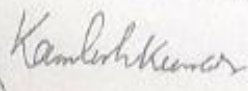
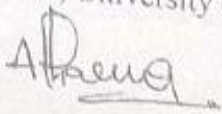
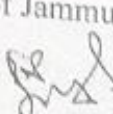
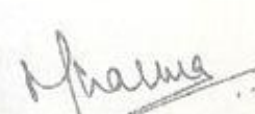
4. The Board of Studies approved the minutes of meeting of **Research Advisory Committee (RACs)** held on **01-08-2024** of the Department for the title of Ph.D. thesis and Supervisor of the Ph.D. Scholars of the batches of 2018, 2019, 2020 and 2022.
5. The Board of Studies approved the meeting of **Research Advisory Committee (RACs)** held on **17-12-2024** of the Department for the title of Ph.D. thesis and Supervisor of the Ph.D. scholars of the batches of 2020, 2022 and 2023.
6. The Board of Studies approved the synopsis, proposed title of Ph.D. thesis and Supervisor approved by concerned RAC of the following Ph.D. scholars, contingent upon their attendance during the coursework.

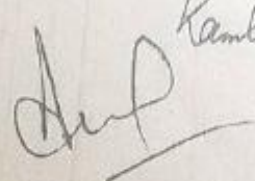
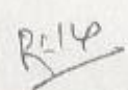
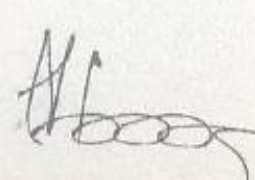
S.No.	Roll No.	Name of the scholar	Name of the Supervisor	Proposed title of thesis
1.	23PMAT01	Arvind Singh	Dr. Mehak Sharma	A Study of Some Function Spaces and Product-type Composition Operators
2.	23PMAT02	Sukhbeer Singh	Prof. Kamlesh Kumar	Modelling and Analysis of Queueing Repairable Systems with Server Unreliability

7. The Board of Studies approved the supervisor of the following Ph.D. scholars.

S.No.	Roll No.	Name of the Scholar	Name of Supervisor
1.	24PMAT01	Mahiwal Singh	Prof. Uday Pratap Singh

8. The Board of Studies authorized the head, Department of Mathematics to recommend the panel of experts for paper setting of various courses in M.Sc. Mathematics semesters-I to IV for the session 2024-25 and onwards.
9. The Board of Studies authorized the head, Department of Mathematics to recommend the panel of experts for evaluation of Ph.D. thesis submitted by research scholars of the department for the session 2024-25 and onwards.
10. The Board of Studies approved the following panels of experts for the conduct of viva-voce examination of Minor Project for M.Sc. Mathematics programme for the session 2024-25.
  - (i) Prof. Romesh Kumar, Professor, University of Jammu
  - (ii) Prof. K.S. Charak, Professor, University of Jammu
  - (iii) Dr. Shallu Sharma, Associate Professor, University of Jammu

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- (iv) Dr. Rakesh Kumar, Associate Professor, SMVDU Katra
- (v) Dr. Kuldeep Raj, Associate Professor & Head, SMVDU Katra
- (vi) Dr. Sartaj Ul Hassa, Associate Professor, IIT Jammu
- (vii) Dr. Nitin Kumar, Assistant Professor, IIT Jammu
- (viii) Dr. Pankaj Kumar, Assistant Professor, Central University of Himachal Pradesh
- (ix) Dr. Ajay Kumar, Assistant Professor, IIT Jammu
- (x) Dr. Ram Singh, Assistant Professor, BGSBU Rajouri

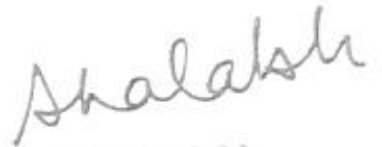
The meeting ends with vote of thanks.



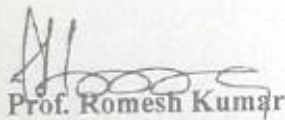
Dr. Mehak Sharma



Prof. Rakesh Kumar Jha



Prof. Shalabh



Prof. Ramesh Kumar



Prof. Uday Pratap Singh



Prof. Ajay K. Sharma



Prof. Suram Singh



Prof. Kamlesh Kumar