



फ़ाइल सं.: MTH/1-1/PG/CUHP/24/354-361  
**हिमाचल प्रदेश केंद्रीय विश्वविद्यालय**  
Central University of Himachal Pradesh  
(Accredited by NAAC with 'A+' Grade with CGPA of 3.42)  
**(श्रीनिवास रामानुजन गणित विभाग)**  
(Srinivasa Ramanujan Department of Mathematics)



दिनांक: 01.08.2024

**List of the Courses offered to M.Sc. Mathematics, 1<sup>st</sup> semester, 2024 batch for the Monsoon Semester - 2024 in the Srinivasa Ramanujan Department of Mathematics**

Sr. No.	Course Name	Course Code	Credits	Faculty Members
<b>Major Courses (Disciplinary Courses) (10 Credits)</b>				
1	Ordinary Differential Equations	MTH 401	02	Dr. Sachin Kumar Srivastava
2	Linear Algebra	MTH 403	04	Dr. Meenakshi
3	Real Analysis	MTH 406	04	Dr. Pankaj Kumar S/o Sh. Krishan Singh
<b>Minor Courses (Disciplinary Courses) (04 Credits)</b>				
4	Calculus of Variations	MTH 431	02	Dr. Sachin Kumar Srivastava
5	<i>02 credits Course is to be Chosen from the Course basket at University Level which is different and distinct from the programme which s/he is enrolled in.</i>			
<b>Vocational/Skill Courses (04 Credits)</b>				
6	Operational Research	MTH 502	02	Dr. Pankaj Kumar S/o Lt. Sh. Maniram
7	Cryptography	MTH 548	02	
<b>Indian Knowledge System Courses (at University Level) (02 Credits)</b>				
8	Indian Knowledge System	IKS	02	Prof. Rakesh Kumar

*Rakesh Kumar*  
Head,

**Srinivasa Ramanujan Department of Mathematics**

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