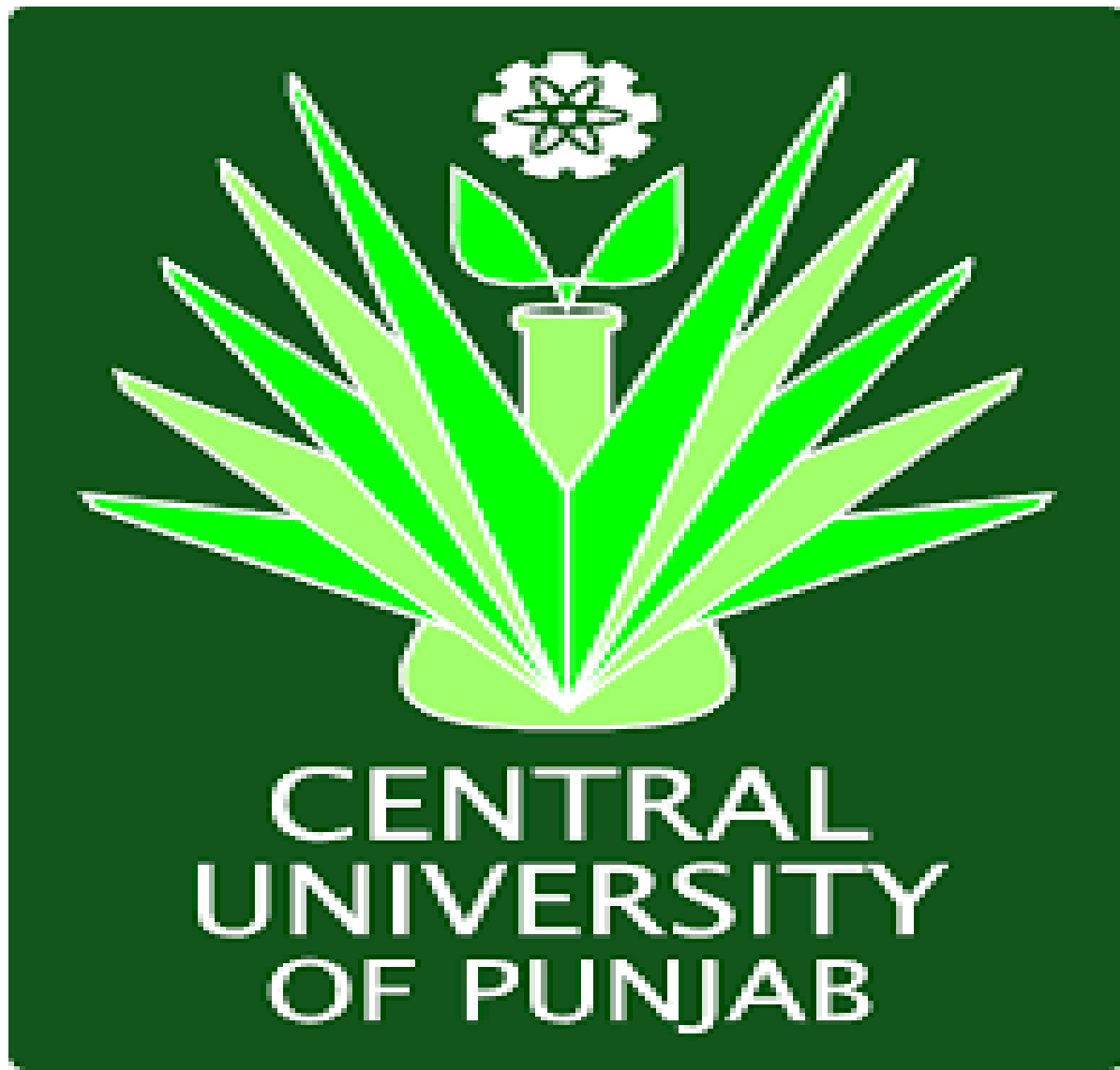


# CUP-IISERM MATHEMATICS GRADUATE STUDENT WORKSHOP



Date: Tuesday, December 15, 2020

Virtual Seminar



## WORKSHOP SPEAKERS

### MORNING SESSION

10:00-10:30	<b>Inauguration</b>
10:30-11:00	<b>Ankit Yadav &amp; Gauree Shanker</b>
	A study on the geometry of light like submanifolds
11:00-11:30	<b>Amit Roy</b>
	1-skeleton ideal of a graph
11:30-12:00	<b>Tea Break</b>
12:00-12:30	<b>Divya Jyoti &amp; Sachin Kumar</b>
	Exact solutions of Einstein field equations
12:30-13:00	<b>Kanika Singla</b>
	Splittings of differential central simple algebras
13:00-14:30	<b>Lunch Break</b>

### AFTERNOON SESSION

14:30-15:00	<b>Neha Nanda</b>
	Doodles on surfaces and its related groups
15:00-15:30	<b>Kirandeep Kaur &amp; Gauree Shanker</b>
	On the flag curvature of a homogeneous Finsler space with an invariant metric
15:30-16:00	<b>Tea Break</b>
16:00-16:30	<b>Shushma Rani</b>
	TBA
16:30-17:00	<b>Baljinder Kour &amp; Sachin Kumar</b>
	Symmetry analysis and conservation laws of space time fractional partial differential equation
17:00-17:30	<b>Concluding Remarks</b>