

**Department of Mathematics**  
**List of ongoing Ph.D. Scholars**

Sr. No.	Registration No.	Name of the Candidate	Topic of Research	Name of Supervisor	Name of Co-Supervisor	Date Of Registration, If Registered	Date of admission in Ph.D., If not registered
1.	16069001	Sandeep	Transient Waves in Dynamical Theory of Thermoelasticity	Prof. Kapil Kumar	--	09.11.2016	--
2.	16069004	Santosh	Study of Boundary Layers Flow and Stability on Different Geometrical Objects	Prof. M.K. Sharma	--	09.11.2016	--
3.	180060090001	Pooja Rani	Mathematical modelling of an elastic and thermoelastic medium due to various seismic sources	Prof. Kuldip Singh	--	19.09.2018	--
4.	180060090002	Kirti Girdhar	A Mathematical Study of some Complex fluid flow problems and Applications	Prof. M.K. Sharma	--	19.09.2018	--
5.	180060090003	Anil	Study of flow and Heat Convection in non-Newtonian Nanofluids	Prof. M.K. Sharma	--	19.09.2018	--
6.	180060090005	Ravinder	A study of Thermoelastic Disturbances in a Continuum	Prof. Sunita Pannu	--	19.09.2018	--
7.	180060090006	Reetika	Analysis of Some Dynamic Problems in Thermoelasticity with Second Sound Effect	Prof. Kapil Kumar	Prof. Sunita Pannu	19.09.2018	--
8.	180060090007	Bijender Singh	Fixed Point Theorems in Soft Metric and Fuzzy Soft Metric Spaces with Applications	Dr. Vizender Sihag	--	19.09.2018	--
9.	190060090001	Salma Rani	Deformation of a layered poroelastic medium due to faulting	Prof. Sunita Rani	--	05.03.2019	--
10.	190060090002	Anu Chola	Plane Strain deformation of an Anisotropic Elastic medium due to Surface loads and buried sources	Prof. Sunita Rani	--	05.03.2019	--

11.	190060090003	Nirmal	Crustal deformation of an anisotropic layered elastic media due to dislocations	Prof. Sunita Rani	--	05.03.2019	--
12.	190060090004	Kirti	Analysis of thermoelastic behaviour of solid medium	Dr. Sunita Pannu	--	05.03.2019	--
13.	190060090006	Monika	A Study of Codes and Designs	Prof. Pankaj Kumar	--	05.03.2019	--
14.	190060090009	Sangeeta	Mathematical Study of Deformation Field Caused by Seismic Sources	Prof. Kuldip Singh	Dr. Renu Muwal	24.09.2019	--
15.	190060090010	Solomon Shiferaw Hurisa	Numerical Simulation of Flow and heat Convection Enhancement through an Enclosure due to Nanofluid	Prof. M.K. Sharma	--	24.09.2019	--
16.	190060090011	Shilpa Chaudary	A study of thermodynamical interactions in a solid medium	Dr. Sandeep Singh	--	24.09.2019	--
17.	190060090101	Amit	Analysis of Transient Effects in Coupled Thermoelastic Models	Prof. Sunita Pannu	--	11.10.2021	--
18.	190060090103	Komal	Investigation of some problem in generalized thermoelasticity	Prof. Kapil Kumar	--	11.10.2021	--
19.	190060090104	Sohit Jatain	Dynamical Responses of Solids in Non-classical Thermoelasticity	Prof. Kapil Kumar	--	11.10.2021	--
20.	190060090105	Mohit Kumar	Propagation of Waves With Finite Speed in a Thermoelastic Continuum	Dr. Sandeep singh	--	11.10.2021	--
21.	190060090106	Parmender	Study of some thermoelastic problems in hyperbolic heat conduction models	Prof. Sunita Pannu	--	11.10.2021	--
22.	190060090108	Ms. Seetu Rana	Numerical Study Of Non-Newtonian Fluid Flow and Heat Convection in Eccentric Annulus	Prof. M.K. Sharma	--	11.10.2021	--

23.	200060090101	Ankit	Study of Multivalued Invariant Operators in Various Fuzzy Metric Spaces and Applications	Dr. Vizender Sihag	--	23.04.2022	--
24.	200060090102	Deepika Rani	Lithospheric deformation due to seismic faulting	Prof. Sunita Rani	--	23.04.2022	--
25.	200060090103	Sonia	Deformation of poroelastic/elastic media under surface loads	Dr. Sunita Rani	--	23.04.2022	--
26.	200060090104	Neha Devi	Transient Thermoelastic Problems in Continuum.	Prof. Kapil Kumar	--	23.04.2022	--
27.	200060090105	Riddhi	Weight Distributions of Some Irreducible Cyclic Codes	Prof. Pankaj Kumar	--	23.04.2022	--
28.	200060090106	Sonal	A study of thermodynamical problems under non-classical heat conduction	Dr. Sandeep singh	--	23.04.2022	--
29.	200060090107	Rakesh Kumar	--	Prof. Mukesh Kumar	--	--	12-01-2022
30.	200060090108	Madhu	--	Prof. Kapil Kumar	--	--	12-01-2022
31.	200060090109	Shivani Dalal	--	Prof. Kapil Kumar	--	--	12-01-2022
32.	200060090110	Rakesh	--	Dr. Sandeep Singh	--	--	12-01-2022
33.	200060090111	Kuldeep Singh	--	Dr. Vizender Singh	--	--	12-01-2022
34.	200060090112	Amit	--	Dr. Sunita Rani	--	--	12-01-2022
35.	200060090113	Heena Rani	--	Prof. Kapil Kumar	--	--	12-01-2022
36.	200060090114	Sonu Rani	--	Dr. Sandeep Singh	--	--	12-01-2022
37.	210060090101	Solomon Zerfu Degefa	Fuzzy Metric Space and Fixed point Theorems	Dr. Vizender Singh	Dr. Yohannes Gebru	--	07.04.2022