Department of Mathematics List of ongoing Ph.D. Scholars

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| 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 | -- |

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| **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 | -- |

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| **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 |