Department of Mathematics

National Institute of Technology

Hamirpur (HP)-177 005

Research & Development (R & D) projects handled: 09+01 (Submitted)

S.No.	Title of the Project	Funding Agency	Principal Investigator(s)	Status of the Project
1.	A study of wave phenomenon in Anisotropic materials	MHRD (R & D) (1998-2000)	Prof. J. N. Sharma	Completed
2.	Investigation on the wave phenomenon characteristics of peizo-themoelastic materials	CSIR (R & D) (2001-2004)	Prof. J. N. Sharma	Completed
3.	Investigation on the thermo elastic wave phenomenon in anisotropic materials	UGC (R & D) (2001-2004)	Prof. J. N. Sharma	Completed
4.	Fluid Instabilities in Porous Medium	CSIR (R & D) (2002-2005)	Dr. Sunil	Completed
5.	Linear/non-linear wave characteristic in Piezothermoelastic materials	CSIR-2004 (R & D) (2004-2008)	Prof. J. N. Sharma	Completed 31-03-2008
6.	Studies on wave propagation characteristics in thermoelastic materials under coating/dluid loading	UGC-2005 (R & D) (2005-2008)	Prof. J. N. Sharma Prof. Y. D. Sharma	Completed 30-09-2008
7.	Nonlinear Stability Analysis in Fluids	CSIR-(2008) (R & D) (2008-2011)	Dr. Sunil	In Progress
8.	Study of vibration in free and loading environments in Piezoelectric and semiconductor thermoelectric material	CSIR-(2010) (R & D) (2010-2013)	Prof. J. N. Sharma Prof. P. K. Sharma	In Progress
9.	Mathematical Modelling of vibration and Waves in thermoelastic media	CSIR-(2010) (R & D) (2010-2013)	Prof. P. K. Sharma Prof. J. N. Sharma	In Progress
10.	A study of existence of fixed point for mappings in various spaces	CSIR-(2010) (R & D)	Dr. R.K. Vats	Submitted

Modernization / Upgradation / Creating Infrastructure Projects handled: 03

S.No.	Title of the Project	Funding Agency	Principal Investigator	Status of the Project
1.	Strengthening of Material Science Lab	MHRD-1991	Prof. J. N. Sharma & Dr. Dial Chand	Completed
2.	Modernization of Computational Lab	MHRD-1993	Prof. J. N. Sharma	Completed
3.	Creating Infrastructure in Artificial Intelligence Lab.	AICTE-1995	Prof. J. N. Sharma & Er. Shyam Sunder Sareen	Completed