

List of Ongoing PhDs

S.No	Name of Student	Name of Supervisor(s)	Title of the Ph.D. Proposal
1.	Mr. Sumeet Sharma (Part Time)	Dr. V.P Agrawal	OPTIMIZATION OF WASTE HEAT RECOVERY SYSTEMS FOR STRUCTURE, QUALITY, RELIABILITY AND PERFORMANCE
2.	Mr. Sohan Lal (Part Time)	Dr. S.K. Mohapatra	STUDY OF PERFORMANCE OF A DUAL FUEL ENGINE USING BIOGAS AND PRODUCER GAS
3.	Mr. Atul Sharma (Part Time)	Dr. S. S. Mallick	AN INVESTIGATION ON PRESSURE DROP FOR GAS-SOLIDS FLOW THROUGH BENDS
4.	Mr. Harpreet Singh (Full Time)	Dr. H.L. Bhowmick	AN INVESTIGATION ON WET TRIBOLOGY OF DISPERSED SOLID LUBRICANTS IN THE PRESENCE OF SURFACTANT
5.	Mr. Armander Singh Walia (Full Time)	Dr. Vivek Jain and Dr. Vineet Srivastava	EXPERIMENTAL INVESTIGATIONS AND ANALYSIS OF ELECTRICAL DISCHARGE MACHINING OF HARDENED EN31 STEEL USING CERMET TOOL TIP
6.	Mr. Vikram Singh Jamwal	Dr. M.K. Mittal and Dr. Tarun Kumar Bera	DESIGN OF CONTROLLERS FOR PERFORMANCE IMPROVEMENT OF AIR CONDITIONING SYSTEMS
7.	Mr. Sandeep Sharma	Dr. Tarun Nanda Dr. O.P. Pandey	STUDY OF DRY SLIDING WEAR CHARACTERISTICS OF SILLIMANITE REINFORCED ALUMINIUM ALLOY MATRIX COMPOSITES
8.	Mr. Harmanpreet Singh	Dr. Satish Kumar Dr. S.K. Mohapatra	INVESTIGATION ON TRANSPORTATION CHARACTERISTICS OF PULVERIZED COAL AND FLY ASH SLURRY

S.No	Name of Student	Name of Supervisor(s)	Title of the Ph.D. Proposal
9.	Manpreet Singh	Dr. Anant Kumar Singh	DESIGN AND DEVELOPMENT OF A ROTATING CORE BASED MAGNETORHEOLOGICAL FINISHING PROCESS FOR DIFFERENT EXTERNAL CYLINDRICAL SURFACES
10.	Surinder Kumar Tathgir (Part Time)	Dr. Ajay Batish Dr. Dinesh W Rathod	INVESTIGATION OF FLUX ACTIVATED TUNGSTEN INERT GAS WELDING AND HYBRID PROCESS
11.	Mr. Vipin Kumar Sharma (Part Time)	Dr. Vinod Kumar Dr. Ravinder Singh Joshi	RARE EARTH METALS EFFECTS ON MACHINABILITY OF ALUMINIUM BASED HYBRID COMPOSITES
12.	Mr. Vinod Kumar (Part Time)	Dr. Tarun Kumar Bera	STUDIES ON JOINING AND DEPOSITION USING PLANAR MOVEMENT SET-UP FOR GMAW
13.	Ms. Apoorva Singh	Dr. Vikrant Khullar	HEAT TRANSFER AND FLUID FLOW BEHAVIOUR OF NANOPARTICLE DISPERSIONS IN VOLUMETRICALLY HEATED SOLAR THERMAL SYSTEM
14.	Mr. Varinder Singh	Dr. Satish Kumar Dr. D. N. Rath	STUDY ON FLOW CHARACTERISTICS OF MULTISIZED SAND SLURRY IN STRAIGHT PIPE AND BENDS
15.	Mr. Ankit Aggarwal	Dr Anant Kumar Singh	INVESTIGATIONS ON THE DEVELOPMENT OF A NEW MAGNETORHEOLOGICAL GRINDING TOOL FOR FINISHING OF CYLINDRICAL BLIND HOLES SURFACE
16.	Mr. Nirmal Singh	Dr. Vikrant Khullar	HEAT TRANSFER IN VOLUMETRIC ABSORPTION BASED LINEAR FRESNEL CONCENTRATING SOLAR COLLECTORS

S.No	Name of Student	Name of Supervisor(s)	Title of the Ph.D. Proposal
17.	Mr. Rajesh Kumar (Part-Time)	Dr. Satish Kumar Dr. Deepa Mudgal	TRIBOLOGICAL PERFORMANCE ANALYSIS OF COATED HYDRO TURBINE BLADE MATERIALS
18.	Mr. Sunil Kumar Paswan	Dr. Anant Kumar Singh	INVESTIGATIONS OF A ROTATIONAL MAGNETORHEOLOGICAL HONING PROCESS FOR IMPROVED PRODUCTIVITY OF NANO-FINISHED INTERNAL SURFACE OF CYLINDRICAL WORKPIECES
19.	Mr. Atul Babbar	Dr. Vivek Jain Dr. Dheeraj Gupta	EXPERIMENTAL INVESTIGATION OF NEUROSURGICAL ROTARY ULTRASONIC BONE GRINDING
20.	Mr. Jagteshwar Singh	Dr. Vikrant Khullar and Dr. Madhup Kumar Mittal	ENHANCING THE SOLAR STILL PERFORMANCE USING NANOFLUID-BASED VOLUMETRIC ABSORPTION SOLAR COLLECTOR AND SOLAR POND: AN EXPERIMENTAL INVESTIGATION
21.	Mr. Ravinder Sharma	Dr. Ajay Batish, Dr. Rupinder Khalsa	EXPERIMENTAL INVESTIGATIONS INTO 4-D PRINTING OF BARIUM TITANATE AND GRAPHENE REINFORCED PVDF MATRIX COMPOSITES
22.	Mr. Sandeep Bansal	Dr. Vivek Jain Dr. Dheeraj Gupta	DEVELOPMENT AND CHARACTERIZATION OF MICROWAVE PROCESSED CAVITATION EROSION RESISTANT CLADDING
23.	Mr. Sudhir Kumar	Dr. Rupinder Singh Khalsa, Dr. T.P. Singh, Dr. Ajay Batish	FUSED DEPOSITION OF PLA MATRIX COMPOSITE FOR 4D APPLICATIONS
24.	Mr. Lalit Kumar Sharma	Dr. Neeraj Grover, Dr. Gagandeep Bhardwaj	Structural Behaviour and Failure Analysis of CNT Reinforced Composite Plates in Hygro-Thermal Environment