

Mechanical Engineering Department, MNNIT Allahabad

List of M. Tech. Students (2016-2020)

S. No.	Enrolment No.	Name of the candidate	Topic	Supervisor (s)
2020				
1.	2019PR08	Rohit Sahu	Numerical study on plasma assisted friction stir welding.	Prof. A. K. Dubey
2.	2020CC01	Ashish Kr. Singh	Investigation of HHD generator as a supplement fuel injection system for SI engine.	Dr. Samir Saraswati
3.	2020CC02	Avinash Anand	Investigation on foil bearing manufacturing errors through simulation.	Dr. S. P. Bhore
4.	2020CC05	Dheeraj Kr. Dubey	Experimental and Simulation Analysis of Car Door impact Beam.	Prof. Rajeev Srivastava
5.	2020CC07	Hinanshu Singh	Design of tool used in electro-chemical Machining	Prof. Vinod Yadava
6.	2020CC08	Mayank	Experimental Investigation and Analysis of Automobile part produced by AM process.	Prof. Rajeev Srivastava
7.	2020CC09	Md. Ehtesham	Integrating Reverse Engineering with NC Machining	Dr. Vandana Agrawal
8.	2020CC10	Muddada Hari Krishna	Design and fabrication of 2 axis robotic arm for loading and unloading	Dr. V. R. Komma
9.	2020CC11	Neeraj Das	Finite Element Based Mode using of welding Process	Dr. R. K. Patel
10.	2020CC12	Nishant Srivastava	Thermal Stress Analysis of Friction Stir welding Process	Dr. Audhesh Narayan
11.	2020CC13	Poonam Singh Jeena	Electro thermo chemical modeling & analysis of lithium-ion battery pack.	Prof. Mukul Shukla
12.	2020CC15	Prince Raj	Independent wheels steering controlled for Electric Vehicles.	Prof. Rakesh Narain
13.	2020CC16	Ravi Kumar	Monitoring of ASH fouling and soot blowing optimization in coal power plant.	Prof. Mukul Shukla
14.	2020CC17	Shikhar Verma	Computer Aided Design and Manufacturing FEM Analysis of Die Casting Component	Dr. J. C. Mohantan
15.	2020CC20	S. Dinesh Ram	FE modeling of composite materials Brood area	Dr. D. K. Shukla
16.	2020CC21	Tushar Anand Sisodia	AI Based Diagnosis Using Medical Imaging	Dr. P. K. Agarwal
17.	2020CC22	Ved Prakash	Application of Additive manufacturing production of customised parts.	Prof. Rakesh Narain

S. No.	Enrolment No.	Name of the candidate	Topic	Supervisor (s)
18.	2020CC23	Zeeshan Ahmed	AI Based Fault Detection and Diagnosis	Dr. P. K. Agarwal
19.	2020DN01	Abhinayu Kumar	Fault diagnosis of exhaust fan using Mem's sensor.	Dr. S. P. Bhole
20.	2020DN02	Aditya Anand	Analysis of Crack Growth in Adhesive Joints.	Dr. Sunil Kr. Gupta
21.	2020DN03	Aditya Kr. Gupta	Failure Analysis on Chain drives.	Dr. R. Prabhu Sekar
22.	2020DN04	Alok Sharma	Study of heat dissipation from the battery surface through micro channels.	Dr. Samir Saraswati & Dr. P. K. Kundu
23.	2020DN06	Ayush Jain	Failure analysis on Conveyor Belt in Mining Industry	Dr. R. Prabhu Sekar
24.	2020DN07	Belal Akhtar	Dynamic Crash Analysis of four-wheel vehicle	Dr. J. C. Mohantan
25.	2020DN08	Bidyut Das	Numerical Analysis of Natural Convection in Porous Media Inside the Cavity	Dr. P. K. Kundu
26.	2020DN09	Durgesh Kushwaha	Numerical Analysis of Natural Convection in Plain Media Inside the Cavity	Dr. P. K. Kundu
27.	2020DN13	Mayank Srivastava	Vibration Analysis of Aircraft wings	Dr. Vandana Agrawal
28.	2020DN15	Navneet Singh	Hydroponic System Design	Dr. R. K. Patel
29.	2020DN16	Paresh Rajendra Patil	Design of Li-ion battery pack for electric vehicle.	Dr. Samir Saraswati
30.	2020DN18	Rajan Kumar	Tribological performance estimation of AI-mmes	Dr. Tej Pratap
31.	2020DN19	Rajan Bora	Evaluation of mechanical properties of lattice structured Bio implants.	Prof. Mukul Shukla
32.	2020DN20	Ritik Rathore	Failure of thermal barrier coatings applied on a turbine blade of CMSX4 material.	Prof. K. N. Pandey & Dr. Ashwani Kr. Yadav
33.	2020DN21	Sandeep Kr. Gautam	Design A Composite Material for High Damping applications	Dr. R. K. Patel
34.	2020DN22	Srishti Singh	Hand Gesture Recognition Using Deep Learning	Dr. P. K. Agarwal
35.	2020DN23	Vinay Kr. Yadav	Polymer nanocomposite adhesives.	Dr. D. K. Shukla
36.	2020PD01	Abhishek Kumar	Damaged Part Analysis Using Reverse Engineering	Dr. Vandana Agrawal
37.	2020PD02	Amit Kumar	Thermal Stress Analysis of Wire ARC Additive Manufacturing Process	Dr. Audhesh Narayan

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38.	2020PD03	Anshuman Gautam	Dynamic properties of adhesive joints.	Dr. Sunil Kr. Gupta
39.	2020PD05	Gaurav Shukla	Investing on Crumple Zone for possible improvement from accidental damage in heavy vehicles-A product designer's approach.	Prof. H. S. Goyal
40.	2020PD07	Mahima	Analysis of stress on the mast antenna system that is used in NGMMCB (the Next generation maritime mobile coastal batteries.)	Prof. H. S. Goyal
41.	2020PD08	Navneet Kr. Namdev	Design of Airline Tyres.	Prof. A. D. Bhatt
42.	2020PD09	Onkar Uday Dhobale	Investigation on the bushing of kitchen mixer for possible noise and vibration reduction.	Dr. S. P. Bhole
43.	2020PD10	Rahul Kumar	Effect of texture on stability of a Hydrodynamic bearing.	Prof. K. N. Pandey
44.	2020PD11	Rishabh Kr. Verma	Design and Development of Environment friendly furniture.	Dr. S. P. Bhole
45.	2020PD12	Rohit Kumar	Analysis of surface development in selective laser sintering.	Dr. Y. G. Bala
46.	2020PD14	Satwik Singh	Technological Challenge of Milk Supply Chain- A product Designer's Approach	Prof. H. S. Goyal
47.	2020PD17	Shubham Gupta	Investing on Assistive Devices for mobility of hadlicapped humans.	Prof. H. S. Goyal & Dr. Binayaka Nahak
48.	2020PD18	Soubhik Biswas	Application of IoT in Product Design & Development.	Dr. Manish Gupta
49.	2020PD20	Umarav Singh	Development & Characterization of nano-cellulose for energy storage devices.	Dr. Manoj Kr. Gupta
50.	2020PD21	Viraj Aninash Gir	Post covid changes in product features. An ML based approach.	Prof. A. D. Bhatt
51.	2020PD23	Yash Vishnoi	Antibacterial properties & characterization of nanocellulose for advanced application.	Dr. Manoj Kr. Gupta
52.	2020PR01	Abhiman Pratap	Compacting the effect of MQL wet and dry milling on surface integrity.	Dr. Binayaka Nahak
53.	2020PR04	Bhaskar Malaviya	FEM analysis of sheet metal hydroforming.	Dr. J. C. Mohantan
54.	2020PR05	Harshita Ambesh	Numerical analysis of electrochemical grinding.	Prof. A. K. Dubey
55.	2020PR06	Jaya Pandey	Analysis of DMD process parameters for energy deposition.	Prof. Rajeev Srivastava
56.	2020PR07	Kislay Kumar	Modelling and simulation of extruder for FDM based 3D printing.	Dr. Y. G. Bala & Dr. V. R. Komma
57.	2020PR08	Krishan Kumar Verma	Analysis of magnetic abrasive finishing process.	Dr. Y. G. Bala

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58.	2020PR09	Kunal Saurabh	Study of some aspects related to green supply chain management.	Dr. Manish Gupta
59.	2020PR10	Manjula Viswateja	Vibration analysis of composite materials with crack.	Dr. Sunil Kr. Gupta
60.	2020PR11	Mudit Gupta	Performance evaluation of sustained logistics services.	Prof. Rakesh Narain
61.	2020PR12	Keyur Singh Parihar	Analysis of enablers and barriers for implementing Industry 4.0 in Indian Industries.	Prof. M. K. Khurana
62.	2020PR13	Piyush Gupta	Preparation of bio composite and study of its mechanical properties.	Dr. Binayaka Nahak
63.	2020PR14	Pooja Singh	A study of minimum quantity lubrication by vegetable oil in milling machine.	Dr. Binayaka Nahak
64.	2020PR15	Ritik Rai	Modeling of micro end milling process.	Dr. Tej Pratap
65.	2020PR16	Sampat Kumar	Numerical study on water cooled friction stir welding.	Prof. A. K. Dubey
66.	2020PR17	Satyam Bharadwaj	Implementation of IoT in Agricultural Sector.	Dr. Manish Gupta
67.	2020PR18	Shubham Sahai	Application of 3D printing in Automotive Industry.	Dr. S. B. Mishra
68.	2020PR19	Shubham Saurabh	Finite element analysis of laser beam bending of thin metallic sheet.	Dr. Y. G. Bala & Prof. Vinod Yadava
69.	2020PR20	Sulabh Upadhyay	Investing Management in Mass Customingation.	Prof. Rakesh Narain
70.	2020PR21	Vidit Kumar Pal	Design and in house fabrication of automatic tube filling setup.	Dr. V. R. Komma
71.	2020PR22	Vikas Verma	Analysis of micro electro discharge machining using FEM.	Dr. Y. G. Bala
72.	2020PR23	Vinayak Singh	Finite element analysis of elective laser melting process.	Dr. Audhesh Narayan
73.	2020PR24	Vishal Kr. Gupta	Oxidation and erosion wear behaviour of dissimilar welded joints.	Dr. S. B. Mishra
74.	2020TH01	Aakasrsh Kr. Dubey	Design of Air-cooled condenser for power plant.	Prof. Ravi Prakash
75.	2020TH03	Avnish Kumar	Thermal analysis of solar air heater	Dr. Swastik Acharya
76.	2020TH05	Ayushi Vishwakarma	Implementation of triplicate fuel blends in I.C. Engine.	Dr. J. N. Gangwar
77.	2020TH07	Jobin S Mathew	Performance analysis of Stirling cycle for solar application.	Dr. Vineed Narayanan
78.	2020TH08	Kapil Kumar	Design and assessment of solar powered vehicle.	Dr. Samir Saraswati & Dr. Rahul Dev

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79.	2020TH09	Mahesh Sharma	Technology to upgrade syngas to biomethane.	Dr. J. N. Gangwar
80.	2020TH10	Manish Pratihar	Simulation of supersonic jet controlled with vortex generators.	Dr. Shantanu Srivastava
81.	2020TH11	Parikshit Gupta	Sustainable system design for a building.	Prof. Ravi Prakash
82.	2020TH13	Pragati Anand	Energy efficient production of pasteurized milk and distilled water.	Prof. Ravi Prakash
83.	2020TH14	Pranshu Parouha	Performance analysis of refrigeration cycles operating with carbon dioxide.	Dr. Vineed Narayanan
84.	2020TH15	Prateek Kumar	Numerical investigation of shockwave boundary layer interaction.	Dr. Shantanu Srivastava
85.	2020TH16	Pravin Gorakh Maske	Energy analysis of combined cycle power plant.	Dr. Ashwini Kr. Yadav
86.	2020TH17	Priyank Srivastava	Design and analysis of box-type stepped solar cooker.	Dr. Rahul Dev
87.	2020TH18	Sagar Kumar	Design of solar thermal cooling system for residential buildings.	Dr. Ashwini Kr. Yadav
88.	2020TH19	Sakhsham Rana	Design and simulation analysis of multi wick triple slope solar still.	Dr. Rahul Dev
89.	2020TH20	Surbhi Chauhan	Utilization of plastic waste oil in C.I. engine.	Dr. J. N. Gangwar
90.	2020TH21	Suvigya Mishra	Heat transfer and entropy generation in microchannel heat sink.	Dr. Swastik Acharya
91.	2020TH22	Tarique Anwar	Performance analysis of refrigeration cycle based on zeotropic mixtures of CO ₂ and hydrocarbons.	Dr. Vineed Narayanan
92.	2020TH23	Vishal Kumar	Natural convection heat transfer from a flat plate with branched fins.	Dr. Swastik Acharya
2019				
1.	2019CC01	Devendra Kumar Gautam	Finite element analysis of laser cladding process.	Dr. Audhesh Narayan
2.	2019CC02	Tanmay Prabhakar Sardar	Automation in Industry	Dr. Manish Gupta
3.	2019CC02	Tanmay Prabhakar Sardar	Design of optical sensor for detection of water contaminants	Dr. S. P. Bhole
4.	2019CC04	Abhinav Sarma	Mass Customization & 3 D Printing (AM)	Prof. Rakesh Narain
5.	2019CC05	Subham Raj Anand	AI based prediction of mechanical properties of materials.	Prof. Mukul Shukla
6.	2019CC06	Atul Kumar	Deep Learning Based Fault Detection and Diagnosis of Rotary Mechanical System.	Dr. P. K. Agarwal

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7.	2019CC07	Mahesh Kummara	Design and fabrication of automated cot for patients.	Dr. V. R. Komma & Dr. R. Prabhu Sekar
8.	2019CC09	Hamza Ahmad	Optimization in industry 4.0	Dr. Manish Gupta
9.	2019CC10	Avinash Ranjan	Damping characteristic of a structure made of vis coelastic composites	Dr. R. K. Patel
10.	2019CC11	Manish Kr. Mishra	Application of Generative Design Concepts for Specific Product Design.	Prof. A. D. Bhatt
11.	2019CC12	Punna Manoj Kumar	Evaluation of stress intensity factors at the crave tip in high contact ratio super gear.	Dr. R. Prabhu Sekar
12.	2019CC13	Ankush Kumar Pandey	Thermal finite element analysis of friction stir welding process.	Dr. Audhesh Narayan
13.	2019CC14	Arun Singh	Design & Development of power operated sugar crane cutter	Dr. Rajeev Srivastava
14.	2019CC15	Harsh Gupta	Additive Manufacturing	Dr. Rajeev Srivastava
15.	2019CC16	Vaibhav Soni	Machine learning based optimization of EV parts.	Dr. Rajeev Srivastava
16.	2019CC17	Vicky V. Choudhary	Flexible automaton in public distribution system.	Dr. Rajeev Srivastava
17.	2019CC18	Surya Prakash	Area CAD Profile design of wheel for high-speed trains.	Dr. Vandana Agarwal
18.	2019CC19	Shubha Shrivastava	Standardization of Human Face for Face Specification Product	Prof. A. D. Bhatt
19.	2019CC21	Mahboob Kahn Pathan	Design and in house fabrication of automated storage and retrieval system (ASRS)	Dr. V. R. Komma
20.	2019CC22	Satish Kr. Kushwaha	Mass Customization	Prof. Rakesh Narain
21.	2019DN01	Vivek Kumar	Erosion and oxidation wear of engineering materials.	Dr. S. B. Mishra
22.	2019DN02	Arijit Kumar	Life Prediction of a C3X turbine blade with TBCs considering Thermo mechanical loading.	Prof. K. N. Pandey
23.	2019DN03	Alok Kumar Verma	Preparation and characterization of nanocellulose bio composites	Dr. Manoj Kr. Gupta
24.	2019DN04	Vivek Kumar	A mechanism for automatic door closing for covid-19 patients.	Dr. J. C. Mohanta
25.	2019DN06	Sukhdev Ashish	Finite Element Based Analysis of Hybrid Bearings.	Dr. P. K. Agarwal
26.	2019DN08	Dinesh Kumar Patel	Erosion and wear behaviour of hard coatings.	Dr. S. B. Mishra
27.	2019DN09	Tanuj Gupta	Wear Estimation on non-Standard internal spare gear.	Dr. R. Prabhu Sekar
28.	2019DN10	Anika Kumar	Active vibration control of structure made of composite materials	Dr. R. K. Patel

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29.	2019DN12	Md. Akmal	Determination of Effect of texture and turbulence on dynamic performance characteristics of a hydrodynamic bearing system.	Prof. K. N. Pandey
30.	2019DN13	Aman Kr. Agrahari	Adhesive Lap joints. (Broad Area)	Dr. D. K. Shukla
31.	2019DN14	Abhishek Ranjan Ojha	On thermo Dynamic Analysis of Micro Devices Leading Towards Design	Dr. P. K. Kundu
32.	2019DN15	Shivendra Srivastava	Repair of damage in metal components using composite (FRP) part. (Broad Area)	Dr. D. K. Shukla
33.	2019DN16	Gadi Anil	Evaluation of balanced near depth and power loss factor on a addendum modified high contact ratio spur gear.	Dr. R. Prabhu Sekar
34.	2019DN18	Avnish Pratap Singh	Effect of Temperature on Adhesively Bonded Composite Joints.	Dr. Sunil Kr. Gupta
35.	2019DN19	Rachana Verma	Vibration and ride comfort analysis of E-rickshaw	Dr. S. P. Bhore
36.	2019DN20	Salla G. P. Vardhan	Finite element modelling of human ribs (Broad Area)	Dr. D. K. Shukla
37.	2019DN21	Pawan Kumar	Fatigue failure of adhesive joints in composite material.	Dr. Sunil Kr. Gupta
38.	2019PD01	Farheen Nisha	Condition monitoring of rail asset using computer vision	Prof. Mukul Shukla
39.	2019PD02	Jay S Kachchadiya	AC coach redesign using CFD. In light of covid.	Prof. Mukul Shukla
40.	2019PD03	Durgesh Kumar	Evaluation of Rail Wheel Impact Responses Caused by Wheel and Rail Defects	Dr. P. K. Agarwal
41.	2019PD04	Syed Faizan Shah	Design and Development of virtual lab for mechanical Engineering.	Dr. S. P. Bhore
42.	2019PD05	Arjun Kumar	Extraction of nanocellulose as a potential reinforcement for films	Dr. Manoj Kr. Gupta
43.	2019PD06	Himanshu Singh	Banana waste to wealth- A product designer's approach.	Prof. H. S. Goyal
44.	2019PD07	Aditya Loshali	Forensic investigations of some road infrastructure related failures.	Prof. H. S. Goyal
45.	2019PD10	Mayank Mayookh	AI Based Detection of Pulmonary Diseases	Prof. Mukul Shukla
46.	2019PD11	Ashutosh Mishra	ODOP Pratapgarh Amal Value addition A product designers' approach	Prof. H. S. Goyal
47.	2019PD12	Deepti Joshi	State of charge estimation of lithium-ion batteries using deep learning neural network.	Dr. Samir Saraswati
48.	2019PD13	Atul Pal	Development of a design Assistant for Specific Product Design.	Prof. A. D. Bhatt
49.	2019PD14	Aniket Lal	Dynamic FEA of rail wheel interaction & failure.	Prof. Mukul Shukla

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50.	2019PD15	Sanny Manik	Preparation and characterization of biodegradable nanocellulose films	Dr. Manoj Kr. Gupta
51.	2019PD16	Ifra Saman	Introducing Design & Technology in Schools by Different Methodologies & Techniques.	Prof. H. S. Goyal
52.	2019PD17	Sanket Kumar	CFD analysis of a C3X turbome blade pf CMCX4 material with TBCs under operating conditions.	Prof. K. N. Pandey
53.	2019PD18	Rustam Khan	Design Improvement of Lithium-Ion Batteries for Electric Vehicle Applications	Dr. P. K. Agarwal & Dr. Swastik Acharya
54.	2019PD19	Rushikesh Hanman Yede	Eco-friendly poultry: Product Designers Approach	Dr. S. P. Bhore
55.	2019PD20	Pranjul Srivastava	Implementation of AI in early stage of Product Development Process	Prof. A. D. Bhatt
56.	2019PR01	Sudhanshu Kr. Pandey	Design of PC based controller for mitsubishi RM501 robot arm.	Dr. V. R. Komma
57.	2019PR02	Vikas Diwakar	Modeling and Analysis of ECDM Process	Prof. A. K. Dubey
58.	2019PR04	Kusharga Jindal	Modeling of Micro End Milling Process	Dr. Tej Pratap
59.	2019PR05	Mukesh Kr. Pandey	Vehicle Dynamics Control for Autonomous Dhiving Based on model Predictive Control	Dr. J. C. Mohanta
60.	2019PR06	Prashant Kr. Gupta	Micromanufacturing of AL Metal Matrix Composite.	Dr. Binayaka Nahak & Dr. Tej Pratap
61.	2019PR09	Amitesh Kr. Sundaram	Investigation of Inconel Super Alloy Characteristics During Electric Dischar Machining	Dr. Binayaka Nahak
62.	2019PR10	Ali Hamza	Study the Effect of Mol Maching on nomic go alloy	Dr. Binayaka Nahak
63.	2019PR12	Shivali	Numerical Analysis of electrochemical Discharge machining process	Dr. Audhesh Narayan
64.	2019PR13	Gaurav Gupta	Minimum quality lubrication assisted milling of 316L austenitic steel	Dr. Binayaka Nahak
65.	2019PR14	Rameshwar Bhageshwar Dhrove	Surface and interface	Dr. S. B. Mishra
66.	2019PR16	Aditya Kumar	Modeling and Analysis of Electrochemical Grinding	Prof. A. K. Dubey
67.	2019PR17	Shekhar Soni	Semi Empirical Modeling for Corner Error During Profile cutting of Inconel Super Alloy n WEDM	Dr. Pragya Shandilya & Dr. Y. G. Bala
68.	2019PR19	Alok Kumar	Modeling and Simulation of Hybrid Welding Process	Prof. A. K. Dubey
69.	2019PR20	Kajol Patwa	Numerical Analysis of Laser Assisted FSW	Prof. A. K. Dubey
70.	2019PR22	Abufazal	Parametric Optimization of WEDM for Sintered Ni-Cr-Mo-Alloy steel Using GRA Technique	Dr. Y. G. Bala

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71.	2019PR23	Mohit Chaudhary	Issues related to industry 4.0	Dr. Manish Gupta
72.	2019PR24	Vikas Mishra	Analysis of Barriers for Reverse Logistics using ISM for Indian Manufacturing Industries	Prof. M. K. Khurana
73.	2019PR25	Vishal Gupta	Development of controller for automated guided vehicle.	Dr. V. R. Komma
74.	2019TH04	Sandeeo Kumar Patel	Design & performance analysis of solar distillation	Dr. Bireswar Paul
75.	2019TH05	Monu Kr. Ram	Design of Solar Air Conditioning System for an Office Hall	Prof. Ravi Prakash & Dr. Vineed Narayanan
76.	2019TH06	Vinay Patel	Effect of Resizing of Triple Slope Solar Still on its Performance a Theoretical Analysis	Dr. Rahul Dev
77.	2019TH07	Dinesh Kr. Yadav	Performance Analysis of Energy Efficient Buildings in warm Climate Conditions	Dr. Ashwini Kr. Yadav
78.	2019TH09	Jatin	Comparative Assessment of Water Footprint of Power Generating System	Prof. Ravi Prakash
79.	2019TH11	Ankita Gaharwal	Techno Economic Feasibility f Sustainable Energy System for a Habitat	Prof. Ravi Prakash
80.	2019TH12	Kanike Venkat Sai Kiran	Performance Analysis of Organic Rankine Cycle for Solar Application	Dr. Vineed Narayanan
81.	2019TH14	Saurabh Dubey	Design of Renewable Energy Systems for Schools	Prof. Ravi Prakash
82.	2019TH17	Aakash Mehta	Energy and Energy Analysis of Solar Thermal System	Prof Ravi Prakash & Dr. Ashwini Kr. Yadav
83.	2019TH19	Md. Ittaquillah Sharqui	Study of alcohol and ether as an alternative fuel in spark ignition engines.	Dr. Samir Saraswati
84.	2019TH21	Viping Kumar	Energy Performance Analysis of a Building	Dr. Shantanu Srivastava & Dr. Vineed Narayanan
85.	2019TH23	Atul Kr. Ahirwal	Experimental Investigations on Pool Boiling Phenomenon with Surface Modification	Dr. Ashwini Kr. Yadav
2018				
1.	2018CC01	Ruby Katheriya	3D FE Analysis of Single Lap Joint Bonded with Epoxy/Alumina Nanocomposites Adhesive.	Dr. Sunil Kr. Gupta
2.	2018CC03	Deepak Kr. Gupta	Development of Wire Electrochemical Spark Machining (Wire-ECSM) Set for Profile Cutting in Non-Conducting Materials.	Dr. Audhesh Narayan
3.	2018CC04	Akanksha Patel	Supplier Selection in Digital Supply Chain	Prof. Rakesh Narain

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4.	2018CC05	Anuj Kr. Bhamriya	Design and Development of Scaffold for Hip Fracture.	Prof. A. D. Bhatt
5.	2018CC08	Mohd. Ahad Islam	Development of 3D Printed Orthopaedic Cast for Wrist Fracture.	Prof. Mukul Shukla
6.	2018CC09	Prakash Mallappa Sultanpur	Dynamic Stress Analysis of Boted Rail Joints with Nut & Bolt Looseness Defect Using Finite Element Analysis (FEA).	Dr. Prakash M Sultanpur
7.	2018CC10	Maurya Nikhil Bindu	Mass Customization.	Prof. Rakesh Narain
8.	2018CC11	Jitendra Rajpoot	Optimization Design for Light Weight of Robot Manipulator Using Topology Optimization and Vibration Analysis.	Dr. J. C. Mohanta
9.	2018CC12	B. Nikhil Sai Kishor	Assembly Process Retrieval Using 2-D Sketch.	Dr. Vineed Narayanan
10.	2018CC13	Deep Raj Kumar	Analysis of Centrifugal Pump Impellers with Modified Micro Blades & Calculating the Optimal No. of Micro Blades.	Dr. J. C. Mohanta
11.	2018CC15	Maneesh	Exploratory Study of Concurrent Engineering Dimensims on Supply Chain performance.	Dr. Manish Gupta
12.	2018CC17	Rajneesh Jaiswal	Exploration of Various Shapes Using Generative Design Method for Daily Usable Product.	Dr. Vandana Agrawal
13.	2018CC18	Vijay Kumar	Application of Emerging Technologies in Smart Supply Chain.	Dr. Manish Gupta
14.	2018CC19	Sushant Gautam	Extraction of Feature Curves from Point Cloud Data of Objective's Surface	Dr. Vandana Agrawal
15.	2018DN02	Priyanka Kanswal	Prediction of Gas Turbine Parts Damage Due to Operational Environment	Dr. R. K. Patel
16.	2018DN03	Vishwakarma Nilabh Rajendra	Design and Optimization of Gas Foil Journal Bearing.	Dr. S. P. Bhore
17.	2018DN04	Sachidanand Singh	Fracture Behaviour of Visco Elastic Composites with Functionally Graded Interphase	Dr. R. K. Patel
18.	2018DN07	Sanchit Goel	Multi Objective HCR & Pur Gear Pair Optimization focussed on efficiency & Volume.	Dr. R. Prabhu Sekar
19.	2018DN08	Atyalker Ankush Ashok	Hydrodynamic Characteristics of Gas Foil Journal Bearing with Texture.	Dr. S. P. Bhore
20.	2018DN10	Lovekesh Kumar	Facult Detection and Diagnosis of Gears.	Dr. Praveen Kr. Agarwal
21.	2018DN12	Samit Kumar	Vibration & Acoustic analysis of bio composites.	Dr. Manoj Kr. Gupta
22.	2018DN13	Shubham Gupta	Multi Objective HCR & Pur Gear Pair Optimization focussed on Wear & Volume.	Dr. R. Prabhu Sekar

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23.	2018DN15	Aishwarya Singh	Dynamic Mechanical Characterization of Viscoelastic Composites.	Dr. R. K. Patel
24.	2018DN16	Vyashkh. V.	Investigation on Dynamic Characteristic of Meso Scale air Journal bearing with Texture.	Dr. S. P. Bhole
25.	2018PD01	Shubham Gupta	Finite Element Modelling of Dynamic Strength of Epoxy/Alumina Nanocomposite Adhesive.	Dr. Sunil Kr. Gupta
26.	2018PD03	Vivek Ashok Patil	Production Ergonomics for Safe Environment.	Prof. H. S. Goyal
27.	2018PD05	Alankrit Kushwaha	On Board Diagnostic of Faults of a Vehicle Containing BS6 Diesel Engine for its Emission and performance Control.	Dr. V. R. Komma
28.	2018PD07	Satyendra Kr. Patel	Investigation of Microchip formation in Al-based Composite.	Dr. Binayaka Nahak
29.	2018PD08	Nitin Popat Bagade	Fresh Drinking Water Supply in Multistory Building Challenges & Investigation from Produce Design Point of View.	Prof. H. S. Goyal
30.	2018PD09	Ankit Verma	Development of a hydraulic Knee Prosthetic Joint.	Prof. Mukul Shukla
31.	2018PD10	Danish Manzar	Determination of life of a C3X Turbine Blade.	Prof. K. N. Pandey
32.	2018PD11	Kush Kumar	Fabrication and Characterization of Aluminium Based Metal Matrix Composites.	Dr. Binayaka Nahak
33.	2018PD12	Rajeev Kumar	Forensics in Hospital Environment from Product Design Point of View.	Prof. H. S. Goyal
34.	2018PD13	Tushar Pandey	Fault Deflection and Diagnosis of Bearings.	Dr. Praveen Kr. Agarwal
35.	2018PD16	Arinmay Dutta	Aesthetic Product Design	Prof. A. D. Bhatt
36.	2018PD17	Sanjula Pradhan	Evaluation of Fracture Toughness of Nanocomposite Adhesive Using FEM.	Dr. Sunil Kr. Gupta
37.	2018PR01	Saurabh	Modeling and Simulation of AIR Conditioning System.	Prof. A. K. Dubey
38.	2018PR02	Ranjeet Singh	Modification in Existing Milling-EDM Setup and Its Performance.	Dr. Audhesh Narayan
39.	2018PR03	Pradeep Mahur	Deformation Behaviour of Crankshaft.	Dr. S. B. Mishra
40.	2018PR05	Devesh Kr. Yadav	Modelling & Analysis of DFM Generated Automobile Parts.	Dr. Rajeev Srivastava
41.	2018PR06	Prakash Kr. Singh	Evaluation of Mechanical Properties and Characterization of Thermo Plastic Material Trough FDM.	Dr. Y. G. Bala

S. No.	Enrolment No.	Name of the candidate	Topic	Supervisor (s)
42.	2018PR07	Varish Tripathi	Assembly Process Optimization.	Dr. S. B. Mishra
43.	2018PR09	Priyadarshi Ankit	Design of Bevel Gear and Comparison of Gear Quality Using Different Grinding Technology.	Prof. A. K. Dubey
44.	2018PR10	Menda Meena Ketan	Development of Experimental Setup for Milling Micro-Electrochemical Spark Machining (Milling Micro- ECSM).	Dr. Audhesh Narayan
45.	2018PR11	Sachin Shubham	Study on Process Parameters During Micro Plasma Deposition Process of Hastelloy C276.	Dr. Pragya Shandilya
46.	2018PR13	Shaibya Pandey	Design and Optimization of Self-Healing Behaviour of Glass Fibre Reinforced Composite.	Dr. Y. G. Bala
47.	2018PR14	Shiv Sunder Singh	Micromagnetic Analysis of Heat-Treated Medium Carbon Steel.	Dr. Binayaka Nahak
48.	2018PR15	Megha Porte	Experimental Investigation Oof Sintered AISI 8620 Alloy on Wire cut EDM.	Dr. Y. G. Bala
49.	2018PR16	Jitendra Kr. Mishra	Studies on Erosion wear of Boiler Components.	Dr. S. B. Mishra
50.	2018PR17	Shubham Vyas	Analytical Modeling of Residual Stress in Additive manufacturing.	Dr. Pragya Shandilya
51.	2018PR18	Ravi Prakash Vishwakarma	Thermal Analysis of Laser Assisted Friction Stir Welding for Different Tool Geometries.	Prof. A. K. Dubey
52.	2018PR19	Kamal Kishor	Experimental Investigation on Hot Wire Cladding of Hastelloy.	Dr. Pragya Shandilya
53.	2018TH01	Himanshu Bharti	Development of Variable of Flow Oil Pump for Improving the fuel Efficiency on common Rail Direct Injection BSVI Diesel Engine Application	Dr. Samir Saraswati
54.	2018TH02	Samar Singhal	Thermal Analysis and simulation of Li-Ion Battery Pack for an Electrical Vehicle	Dr. Samir Saraswati
55.	2018TH03	Vishal Brijgopal Nawaldar	Energy and Environmental Aspects of a Process Industry.	Prof. Ravi Prakash
56.	2018TH04	Manoj Kr. Rai	Study on Organic Rankine Cycle	Dr. Vineed Narayanan
57.	2018TH05	Abhishek Kumar	Tyre Pyrolysis Oil Production and its Effect on Performance & Emission of a Diesel Engine.	Dr. J. N. Gangwar
58.	2018TH06	Shamsh Parveen	Energy Efficient Design of Cold Storage	Prof. Ravi Prakash
59.	2018TH07	Deepak Dwivedi	Study on Pulsating Loop Heat Pipe	Dr. Vineed Narayanan
60.	2018TH08	Boga Bhargava	Engine Test Bed level Testing & Vehicle Level Testing Corelation	Dr. Ashwini Kumar Yadav

S. No.	Enrolment No.	Name of the candidate	Topic	Supervisor (s)
61.	2018TH09	Harischander	Micro J-T Cryo Cooler Operating with Mixtures.	Dr. Vineed Narayanan
62.	2018TH10	Richa Sachan	Exhaust System Design and Development	Prof. Ravi Prakash
63.	2018TH11	Saurabh Singh	Experimental Investigation of a Diesel Engine Using Nano-Particle in Biodiesel-Diesel Fuel Blends.	Dr. J. N. Gangwar
64.	2018TH12	Mohit Kr. Maurya	Analytical Study of Engine Performance using Biofuel	Dr. Bireswar Paul
65.	2018TH14	Shailesh Yadav	Thermal Investigation of Lithium-Ion Battery Pack with Different Cell Arrangement Structures	Dr. Samir Saraswati
2017				
1.	2017CC 03	Avtar Singh	Influence of Micro Blades on Parameters of the centrifugal Pump impellers using Ansys.	Dr. J. C. Mohanta
2.	2017CC 05	Sudhakar Singh	Fatigue simulation of Additively Manufactured Components	Prof. Mukul Shukla
3.	2017CC 08	Shivam Verma	Identification of Barriers in the Implementation of Additive Manufacturing	Dr. Manish Gupta
4.	2017CC 09	Devendra Pratap Singh	Analysis of a Gas turbine blade for aero applications.	Prof. K. N. Pandey
5.	2017CC 21	Rajeev Kumar	B-Spline Based Modelling and analysis of wind Turbine blade	Dr. P. K. Agarwal
6.	2017CC02	Pawan Kumar Sharma	Assessment of Competencies Required for implementing Mass Customisation in Apparel Industries.	Prof. Rakesh Narain
7.	2017CC04	Alok Mishra	Numerical Study of Mrr and HAZ in Wire EDM of Shape Memory Alloy	Prof. A. K. Dubey
8.	2017CC10	Vijay Kumar Kannaujia	Application of Iot in MNNIT Allahabad Campus Area	Dr. Manish Gupta
9.	2017CC11	Hemant Kumar	Experimental investigation and optimization of process parameters for Electrochemical drilling on a super alloy.	Dr. V. R. Komma
10.	2017CC12	Pankaj Singh Yadav	Point cloud segmentation for Reverse Engineering.	Dr. Vandana Agarwal
11.	2017CC13	Vikas Mishra	Finite Element Modeling of Polymer Nano Composite as on adhesive.	Dr. D. K. Shukla
12.	2017CC14	Vinay Kumar Gupta	Experimental and FEA Studies of ABS parts Produced by FDM Process	Prof. Rajeev Srivastava
13.	2017CC15	Omkareshwar	Development of external controller for Mitsubishi RM501 robot arm.	Dr. V. R. Komma
14.	2017CC16	Hari Narayan Singh	Modelling of surface roughness in wire EDM using Artificial Neural Network	Dr. Y. G. Bala

S. No.	Enrolment No.	Name of the candidate	Topic	Supervisor (s)
15.	2017CC18	Arun Kumar Yadav	Evaluation of Degradation of Automotive Components Due to Road Conditions	Dr. P. K. Agarwal
16.	2017CC20	Shivam Verma	Design and Analysis of Thresher By product Collector	Dr. Manish Gupta
17.	2017DN01	Sumit Srivastava	Non- Linear Dynamic Response analysis of a cracked jeffcott Rotor.	Dr. Bhore Skylab P.
18.	2017DN02	Ramanuj Vishwakarma	Dynamic Analysis on Polymer Nano composite.	Dr. R. K. Patel
19.	2017DN03	Abhishek Kumar Soni	Feasibility study of bellow as a replacement for & bearing.	Dr. Vandana Agarwal
20.	2017DN03	Abhishek Kr. Soni	Feasibility Study of bellow as a replacement for flexure bearing.	Dr. Vineed Narayanan
21.	2017DN04	Sunil kumar	Study of damping characteristics of composited reinforced with viscoelastic Material.	Dr. R. K. Patel
22.	2017DN05	Anil Kumar Gupta	High Strain rate testing of Polymer Nanocomposite adhesive.	Dr. D. K. Shukla
23.	2017DN08	Patel Dharal Kumar Hasmukhbhai	Design and Development of Metal Mesh Gaas foil Journal Bearing.	Dr. Bhore Skylab P.
24.	2017DN09	Susheel Kumar	Improvement a wear resistance and Mechanical Efficiency on High Contact ratio (HCR) Gears.	Dr. R. Prabhu Sekar
25.	2017DN11	Aseem Jain	Design and analysis of Asymmetric Gears	Dr. P. K. Agarwal
26.	2017DN12	Shailesh Singh	Geometric modelling of worn components using reverse engineering.	Dr. Vandana Agarwal
27.	2017DN13	Suraj Swaraj	Application of EMI technique in determination of fatigue crack loading under random loading.	Prof. K. N. Pandey
28.	2017DN14	Aniket Kumar	Design and Fabrication of Manual Brick Carrying Device for Construction site.	Prof. Mukul Shukla
29.	2017DN15	Avinash Kumar Yadav	Study of fracture behaviour of composite Material.	Dr. R. K. Patel
30.	2017DN16	Ranjeet Kumar	Non-Linear Dynamic Response analysis of a Jeffcott Rotor with Rub impact.	Dr. Bhore Skylab P.
31.	2017DN17	Hemant Sharma	Joint stress analysis of scare Robot for various loading condition using Ansys.	Dr. J. C. Mohanta
32.	2017DN18	Santosh Kumar Gautam	Fracture Behaviour of Polymer Nanocomposite Adhesive at High Loading Rate	Dr. Sunil Kr. Gupta
33.	2017DN19	Naveen Kumar	Design of a Human Safety Device for Frontal Impact by Locomotive.	Prof. Mukul Shukla
34.	2017PD01	Ambika Rajpoot	Hand Craft toys as Products Investigation.	Prof. H. S. Goyal

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35.	2017PD04	Sarvesh Kumar Maurya	Effect of thermal barrier coating with top coat prepared by dip coating method on life of a turbine blade.	Prof. K. N. Pandey
36.	2017PD06	Ajay Kumar	Investigation on problems of small farmers for value addition possibilities of Agriproduct with special reference to cold chamber options of different design.	Prof. H. S. Goyal
37.	2017PD08	Abhishek Kumar Verma	Design and Analysis of split Hopkinson Pressure Bar System.	Dr. Sunil Kr. Gupta
38.	2017PD10	Rishabh Jain	Modelling simulation and Analysis of a 6 DOF Robotic manipulator for material Handling Applications.	Dr. J. C. Mohanta
39.	2017PD11	Abhishek Gautam	Investigation on Small size sub-Pump for improved performance and energy saving.	Prof. H. S. Goyal
40.	2017PD12	Anuj Kumar	Finite Element Analysis of Fracture Properties of Polymer Adhesives	Prof. S. K. Poddar
41.	2017PD13	Mukesh Kumar Yadav	Improvisation of wooden joints with the help of composite adhesive.	Dr. D. K. Shukla
42.	2017PD14	Arun Yadav	Development & Characterization of Sustainable Bio Composites	Dr. Manoj Kr. Gupta
43.	2017PD15	Nadeem Akhtar	Durability Analysis of Lap Joint Bonded with Nanocomposite Adhesive.	Dr. Sunil Kr. Gupta
44.	2017PD16	Jeevesh Kumar Prajapathi	Development & Characterization of Green Composites	Dr. Manoj Kr. Gupta
45.	2017PR 17	Krishna Chandra Tiwari	Development and Performance Study of Drilling Electrochemical Spark Machining (ECSM)	Dr. Audhesh Narayan
46.	2017PR 20	Ashutosh Pandey	Thermal Analysis of Friction stir weloing for Different Tool Geometries.	Prof. A. K. Dubey
47.	2017PR01	Nisha Singh	Computational Analysis and effects of fluid properties on electrochemical Grinding of a Hybrid Metal Matrix Composite.	Prof. A. K. Dubey
48.	2017PR02	Ram Audhesh Yadav	Studies on erosion wear Behaviour of Wc- based Coatings.	Dr. S. B. Mishra
49.	2017PR03	Ravi Prakash	Some Experimental Investigations on Wire Electrochemical Spark Machining (Wire Edm)	Dr. Audhesh Narayan
50.	2017PR04	Ashish Goel	Experimental Investigation on EN1013 Tubular Component Prepared by heat treatment and internal Pressure forming.	Dr. Binayak Nahak
51.	2017PR05	Aditya Kumar Singh	Role of coatings on the wear behaviour of engine Components	Dr. S. B. Mishra
52.	2017PR08	Abhishek Kumar	Performance Measurement of Digital Supply Chain.	Prof. Rakesh Narain
53.	2017PR09	Maneesh Mishra	Heat Treatment and BNA (Barktausen noise Analysis) of IS 2062 Steel	Dr. Binayak Nahak

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54.	2017PR12	Faraz Khan	Evaluation of Critical Success Factors in Supply Chain Co-ordinator for implementation of CPFRR	Prof. Rakesh Narain
55.	2017PR13	Vinayak Kumar Gautam	Development and Performance study of Electrochemical cut off Grinding	Dr. Audhesh Narayan
56.	2017PR15	Shubham Agrahari	Para Metric study During Electric Discharge coating on Mild Steel.	Dr. Pragya Shandilya
57.	2017PR16	Saurabh Sonker	Powder Mixed Electric Discharge Machining on Ninonic-90.	Dr. Pragya Shandilya
58.	2017PR21	Pushkal Awasthi	Modelling & Analysis of 3D Printer Thermal Liquefier.	Prof. Rajeev Srivastava
59.	2017TH 09	Anshul Bhartiya	Design and Fabrication of Exhaust Gas Recirculation system for a mid- Sized Diesel engine.	Dr. J. N. Gangwar
60.	2017TH01	Pulkit Agarwal	Experimental study of Triple Angle Solar Still.	Dr. Rahul Dev
61.	2017TH02	Rahul Singh Yadav	Development of Biogas purification system and characterisation of the Purified Biogas.	Dr. Bireswar Paul
62.	2017TH04	Amit Singh	Design and Performance of Low-cost Roof	Prof. Ravi Prakash
63.	2017TH05	Ankur Mall	Design Improvement & Feasibility Analysis of Pre-existing Biofield Plant.	Dr. J. N. Gangwar
64.	2017TH06	Avinash Pandey	Solar air conditioning for an office room.	Dr. Rahul Dev
65.	2017TH06	Avinash Pandey	Solar air conditioning for an office room.	Dr. Vineed Narayanan
66.	2017TH07	Bikash Hanuman	Stability Performance & Emission characteristic of a diesel Engine fuelled with propant diesel blends.	Dr. J. N. Gangwar
67.	2017TH08	Gaurav Singh	Numerical Study of flow and heat transfer characteristics of EGR Cooler in Diesel Engine.	Dr. Bireswar Paul
68.	2017TH10	Rahul Singh Yadav	Energy system Design for Industrial Complex	Prof. Ravi Prakash
69.	2017TH13	Ajay Kumar Biswas	Life cycle Assessment of solar PV System	Prof. Ravi Prakash
70.	2017TH14	Km. Pooja	Swimming pool heating wing Evacuated Tunnular Collector installed at Roof.	Dr. Rahul Dev
71.	2017TH19	Anjaneer Kumar	Effect of receiver tube geometry on the performance of solar parabolic trough collector.	Dr. Bireswar Paul

S. No.	Enrolment No.	Name of the candidate	Topic	Supervisor (s)
2016				
1.	2016CC01	Manoj Kumar	Crash Analysis and Simulation of Car Chassis.	Prof. Rajeev Srivastava
2.	2016CC03	Raunaque Parveen	Design Analysis for Base Plates Manufacturing for Pumps Assembly.	Prof. M. K. Khurana
3.	2016CC04	Prince Shukla	Fault Detection and Diagnosis of Rotor-Ball Bearings system.	Dr. P. K. Agarwal
4.	2016CC05	Nidhi Chaudhary	Artificial Neural Networks Based Fault Diagnosis of Rotating Machines	Dr. P. K. Agarwal
5.	2016CC06	Prateek	Numerical Study of Temperature and Stress in Laser Cutting of ZTA	Prof. A. K. Dubey
6.	2016CC08	Shashank Pathak	Performance Evaluation of Rotor-Hydrodynamic Bearings System Under Dynamic Operating Conditions.	Dr. P. K. Agarwal
7.	2016CC09	Shreekant Chaurasia	Impact of Mass Customization on Supply Chain Management.	Prof. Rajeev Srivastava
8.	2016CC10	Chandra Mohan	Effect of Tire Inclination (During Turning) and Dynamic Loading on the Pavement Stress-Strain Response Using FEM	Dr. J. C. Mohanta
9.	2016CC14	Ayush Khatri	Finite Element Modeling of Fracture Properties of Polymer Nanocomposites.	Dr. D. K. Shukla
10.	2016CC15	Dharmendra Kr. Singh	Deformation of Different materials with different pressure and thickness on tube hydro forming machine & FEM analysis.	Dr. Binayak Nahak
11.	2016DN01	Ashish Kr. Gupta	Analysis of gas turbine stresses to determines the GFE under real operating conditions.	Prof. K. N. Pandey
12.	2016DN05	Ketan Gupta	Effect of shallow and deep cryogenic treatment as tribological properties of monel K500	Prof. K. N. Pandey
13.	2016DN08	Aman Gupta	Fatigue Properties of Polymer Nanocomposite Adhesives	Dr. D. K. Shukla
14.	2016DN11	Kuljeet Singh	Effect of Polymer Nanocomposite coating on cavitation erosion in hydraulic components	Dr. D. K. Shukla
15.	2016DN12	Shamshad Ahmad	Active Vibration Control of Notor Shaft System	Prof. Rajeev Srivastava
16.	2016DN13	Ved Prakash	Design of Controller for Hydraulic Punching Machine	Prof. Rajeev Srivastava
17.	2016DN14	Akhade Ajay	Nonlinear Vibration Analysis of Rotor with Rub-impact and Manoeuvre Load	Dr. Bhore Skylab P.
18.	2016DN15	Manish Kr. Gautam	Effect Temperature on shear strength of nanocomposite adhesives.	Dr. Bhore Skylab P.

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19.	2016PD01	Ravi Ranjan Kumar	Application of EMI technique is crack propagation under block loading condition	Prof. K. N. Pandey
20.	2016PD02	Deepak	Fabrication and characterization of a fabric based on Shear Thickening Fluid.	Dr. V. R. Komma
21.	2016PD03	Deepak Kumar	Design and Development of Agricultural needer	Dr. Bhore Skylab P.
22.	2016PD04	Ranjeet Chaurasia	Vibration and Stability Analysis of the E-Rickshaw Chassis.	Dr. R. K. Patel
23.	2016PD05	Sudhi Kr. Yadav	Concept Development & Design of Light Weight Driver Seat.	Dr. Manish Gupta
24.	2016PD06	Tejas Patil	Design and Development of Wheat Harvester.	Dr. Bhore Skylab P.
25.	2016PD07	Sameer Kr. Gautam	Design and Development of Egg Shell Remover.	Dr. Bhore Skylab P.
26.	2016PD08	G. Naga Venkatesh	Design of Robotic Manipulator for Waste Management.	Dr. Bhore Skylab P.
27.	2016PD09	N. Meiyazhagan	Investigation on three wheeled electric vehicles for comfort, safety and performance.	Prof. H. S. Goyal
28.	2016PD10	Sherya Srivastava	Investigation on problems related to water pumping devices and possible solutions.	Prof. H. S. Goyal
29.	2016PD11	Shailesh Kumar	DFMA analysis of printer.	Dr. Manish Gupta
30.	2016PD13	Abid Ali	Development of foil thrust bearing	Dr. R. K. Patel
31.	2016PD14	Gudla Venkata Nagendra	Investigations on some safety issues related to build environment and its products.	Prof. H. S. Goyal
32.	2016PD16	Nitin Jain	Preparation and characterization of hybrid shore robust/teak wood reinforced polymer composite.	Dr. Manoj Kr. Gupta
33.	2016PR01	Priyam Bajpai	CPER, Collaborative planning, forecasting and replenishment.	Prof. Rakesh Narain
34.	2016PR03	Dushyant Singh	Optimization of dissimilar friction stirrs welding of AL and Mg alloy using Taguchi method.	Dr. R. K. Patel
35.	2016PR04	Avinash Mani Tripathi	Thermal analysis of laser surface alloying.	Prof. A. K. Dubey
36.	2016PR06	Mohit Saxen	Investigations on hybrid shore robust/mango wood reinforced polymer composite.	Dr. Manoj Kr. Gupta
37.	2016PR08	Vibhanshu Kr. Tripathi	Modelling and optimization of wire EDM process.	Dr. Audhesh Narayan
38.	2016PR10	Abhishek Kr. Upadhyay	Design and fabrication of setup for coating deposition.	Dr. S. B. Mishra

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39.	2016PR11	Dherendra Kr. Vishwakarma	Some aspect of ERP	Prof. M. K. Khurana
40.	2016PR12	Madan Mohan Mishra	Modeling and optimization of electrochemical abrasive grinding	Dr. Audhesh Narayan
41.	2016PR14	Amit Ranajn Hota	Investigation on wear behaviour of gas turbine components.	Dr. S. B. Mishra
42.	2016TH01	Faiz Khan	Performance evaluation of alcohol blended diesel fuel using TEG technique.	Dr. J. N. Gangwar
43.	2016TH04	Abhishek Mishra	Design modification optimization and analysis of solar parabolic trough collector.	Dr. Bireswar Paul
44.	2016TH05	Kinjalk Bajpai	Design and fabrication of small-scale biodiesel plant with property evaluation of various biodiesel fuel.	Dr. J. N. Gangwar
45.	2016TH06	Akshay Kr. Gautam	Theoretical analysis of single slope solar distillation system integrated with glass-glass photovoltaic module.	Dr. Rahul Dev
46.	2016TH08	Ramendra Pratap Gond	Artificial intelligence approach for the prediction of performance and exhaust emissions in SI engine using ethanol-gasoline blend.	Dr. Samir Saraswati
47.	2016TH10	Suryamani Kumar	Design development & performance evaluation of Biogas cookstove burner.	Dr. Bireswar Paul
48.	2016TH11	Abhishek Kr. Sharma	Design fabrication & analysis of single axis solar tracking system for parabolic trough collector.	Dr. Bireswar Paul
49.	2016TH12	Rohit Kumar	Theoretical analysis of double slope solar distillation system integrated with glass-glass photometric module	Dr. Rahul Dev
50.	2016TH13	Deepak Kr. Jaiswal	Performance and emission characteristics of CI engine running on various alcohol blended diesel fuel.	Dr. J. N. Gangwar
51.	2016TH14	Vinay Kr. Sahoo	Misfire detection in a spark ignition engine.	Dr. Samir Saraswati
52.	2016PR11	Dherendra Kr. Vishwakarma	Some aspect of ERP	Prof. M. K. Khurana