

**DEENBANDHU CHHOTU RAM UNIVERSITY OF SCIENCE & TECHNOLOGY, MURTHAL**  
**MECHANICAL ENGINEERING DEPARTMENT**

**COMPLETED**

S. No	Name of Research Scholar	Father,s Name	Regn. No.	Name of the Supervisor/ Cosupervisor	Topic	Date of Award of Degree	Date of Thesis Submission
1	Ajay Kumar	Dilbag Singh	09421002	Dr. Ramesh Kumar, Professor MED, DCRUST/ Dr. P C Tewari, NIT Kurukshetra	Performance evaluation and selection of some operating systems in process industries.	9/12/2014	27/6/2014
2	Anil Kumar Narwal	Sukhbir Singh	09421003	Dr. K D Gupta, Professor, MED, DCRUST/ Dr. Anand Vaz, NIT Jalandhar Punjab	Evaluation of dynamics of soft contact interaction using multibond graph approach.	28/1/2015	12/6/2014
3	Bibeka Nand Pathak	Indra Kant Pathak	09421004	Dr. M N Mishra, Professor, MED, DCRUST/Dr. K L Sahoo, NML Jamshedpur	Studies on high iron containing Al-V-Si alloys.	22/4/2015	12/6/2014
4	Rajneesh	Shyam Lal	09421007	Dr. Raj Kumar, Professor, MED, DCRUST	Experimental study of dryout heat fluxes and evaporative effectiveness on an evaporative tubular heat dissiapiator.	9/12/2014	9/5/2014
5	Ravinder Kumar	Om Parkash	09241008	Dr. A K Sharma, Professor MED, DCRUST/ Dr. P C Tewari, NIT Kurukshetra	Availability and economic analysis of coal fired power plant using non traditional optimization techniques	28/1/2015	17/6/2014

**SUBMITTED**

6	Ajay Chillar	Ronak Singh	09421001	Dr. R Singh, Professor, MED, DCRUST	Elasto-Plastic analysis of metal parts using meshless approach	-	17/6/2016
7	Rajeev Kumar	Basant Lal yadav	09421006	Dr. M N Mishra, Professor, MED, DCRUST	Simulation of multi node manufacturing system	-	1/7/2016
8	Rajneesh Kumar	Ram Kumar	11001904011	Dr. Suresh Verma, Professor, MED, DCRUST	Performance analysis of non circular hydrostatic/ hybrid journals bearing operating with Micropolor lubricant	-	10/6/2016
9	Ranbir Singh	Vijay Singh	11001904013	Dr. R Singh, Professor, MED, DCRUST/ Dr. B K Khan (Retd.)	Development of an intelligent approach for loading and unloading of machines in Flexible Manufacturing System	-	8/4/2016

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**ONGOING**

S. No	Regn. No.	Name of Research Scholar	Name of the Supervisor/ Cosupervisor	Topic	Date of Registration
1	11001904008	Mukheswar Yadav	DR. A K Berwal	Performance evaluation of renewal energy based integrated system powered by SI engine	10/4/2012
2	11001904015	Sandeep	Dr. A K Gupta, Associate Professor , MED, DCRUST / Dr. Sultan Singh	Analytical study for the implementation of JIT in maintenance sector	10/4/2012
3	11001904018	Sunil Dhull	Dr. M S Narwal , Associate Professor MED, DCRUST/ Dr. P C Basak	Performance measurement of Green supply chain management in Indian industries	10/4/2012
4	129041001	Perveen Kumar	Dr. Suresh Verma, Professor, MED, DCRUST / Dr. Vijay Kumar Jadon	Performance analysis of hybrid journal bearing operating with electrorheological lubricant.	10/1/2014
5	129041006	Kamal Budheeja	Dr. Suresh Verma, Professor, MED, DCRUST	Transient analysis of flexible hybrid journal bearing operating with micropolar lubricant.	10/1/2014
6	129041024	Piyush Gupta	Dr. A K Sharma, Professor /Dr. Raj Kumar, Professor, MED, DCRUST	Thermal design of shell-and-tube heat exchanger using non circular tubing flooded with water based nano fluids.	7/2/2014
7	129041063	Vivek	Dr. K D Gupta Professor MED, DCRUST	Contact manipulation of a disc rolling between two soft fingers using multibond graph technique.	10/1/2014
8	14001904001	Punit Kumar Rohilla	Dr. Suresh Verma, Professor, MED, DCRUST / Dr. Rajiv Verma, Associate Professor NITK	Performance Characteristics of Multi-lobe Flexible Hydrodynamic Journal Bearings Operating with Couple Stress Lubricant	22/07/2015
9	14001904002	Amit Goyal	Dr. Ramesh Kumar, Professor, MED, DCRUST	Optimization of process parameters for friction stir welded aluminium alloy joints.	22/07/2015
10	14001904003	Vikas	Dr. Ramesh Kumar, Professor MED, DCRUST/ Dr. Suresh Verma, Professor MED, DCRUST	Modelling and analysis of functionally graded material structures using finite element methods.	22/07/2015
11	14001904004	Vinod	Dr. Raj Kumar, Professor, MED, DCRUST / Dr. S. K. Singh, Professor Dept. of Physics DCRUST	Modelling, simulation and analysis of solar energy use in thermal power Plant.	22/07/2015
12	14001904005	Virender Chahal	Dr. M S Narwal , Associate Professor, MED, DCRUST	Development of decision support system for selection of appropriate Lean strategy in Indian Manufacturing Industry.	22/07/2015
13	15001904001	Ajit Singh	Course Work Result Pending	Registration process starts after Completion of Course Work	
14	15001904002	Atul Kumar			
15	15001904003	Jitender Kumar			
16	15001904004	Lalit			
17	15001904005	Mohan Lal			
18	15001904006	Narender Kumar			
19	15001904007	Prabhakar Sharma			
20	15001904008	Rahul Rathee			
21	15001904009	Sandeep			
22	15001904010	Vishant Kumar			