

Students who have completed the programme of M.Tech in Manufacturing Systems Engineering (PGMSE) in the year 2018 are listed below:

S.No.	Registration No.	Name of Student	Name of Supervisor	Title
1	PG/SL/15/2504	SHUBHAM BHADOURIA	DR. ARVIND JAYANT	DEVELOPMENT OF ARTIFICIAL NEURAL NETWORK BASED MODELS FOR DEMAND FORECASTING.
2	PG/MSE/1556010	PREETAM SINGH	DR. VARINDER SAHNI	EXPERIMENTAL INVESTIGATION AND PARAMETRIC OPTIMISATION IN ELECTRICAL DISCHARGE MACHINING FOR HASTELLOY C22.
3	PG/MSE/SL/15/2509	HIMANSHU SAGAR	DR. PK SINGH	SELECTION OF MATERIAL HANDLING EQUIPMENT IN MANUFACTURING.
4	PG/MSE/SL/15/2508	ANOOP SINGH	DR. R. K. SAXENA	FINITE ELEMENT SIMULATION OF HIGH SPEED IMPACT OF PROJECTILE ON DUCTILE TARGET MATERIAL.
5	PG/MSE/1650124	VINAMRA PATEL	DR. SHANKAR SINGH	EXPERIMENTAL STUDIES ON GROOVE MACHINING USING ROTARY DISK ELECTRODE ELECTRICAL DISCHARGE MACHINING (RDE-EDM).
6	PG/MSE/1650216	MAHAMOOD ANSARI	ER. AMRIK SINGH	EXPERIMENTAL STUDY ON MACHINING OF MACROCHANNEL ON EN31 USING BY ELECTRICAL DISCHARGE MACHINING (WEDM).
7	PG/MSE/1650125	JATINDER SINGH	DR. MANOJ KUMAR	ANALYSIS AND MEASUREMENT OF CARPAL TUNNEL SYNDROME AMONGST MANUAL WORKERS IN SPINNING MILL: A CASE STUDY.
8	PG/MSE/1650108	GAYATRI BRAHMA	DR. SUNIL KUMAR	SOME STUDIES ON QUALITY IMPROVEMENT USING STATISTICAL PROCESS CONTROL (SPC) TOOLS: A CASE STUDY OF SME.
9	PG/MSE/1650165	SHWETA SINGH	DR. ARVIND JAYANT	SUSTAINABLE SUPPLY CHAIN MANAGEMENT USING MULTI CRITERIA DECISION MAKING APPROACH: A CASE STUDY.
10	PG/MSE/1650180	JANPRIY SHARMA	DR. ARVIND JAYANT	SIMULATION-BASED DESIGN OF MULTI ECHELON SUPPLY CHAIN AND PRODUCTION IMPROVEMENT IN GEAR MANUFACTURING UNIT.
11	PG/MSE/1650128	NEERU	DR. ARVIND JAYANT	DEVELOPMENT OF MULTI CRITERIA DECISION MAKING BASED DECISION MODELS IN GREEN SUPPLY CHAIN MANAGEMENT (GSCM).
12	PG/MSE/1650142	ABHISHEK KUMAR	DR. INDRAJ SINGH	OPTIMIZATION AND COMPARATIVE ANALYSIS OF PROCESS PARAMETERS OF EDM MACHINED OF HASTELLOY C-276 USING CRYOGENICALLY TREATED AND

				NON-TREATED TOOL.
13	PG/MSE/1650147	JITENDRA UPADHYAY	DR. JAGTAR SINGH	INVESTIGATION SLURRY EROSION BEHAVIOUR OF CRYOGENICALLY TREATED HYDRO MACHINERY STEEL SS316.
14	PG/MSE/1650217	NITESH NEGI	DR. JAGTAR SINGH	EXPERIMENT STUDIES ON HIGH CYCLE FATIGUE (HCF) AND FATIGUE CRACK PROPAGATION (FCP) OF EQUIAXED Ti-6AL-4V ELI.
15	PG/MSE/1650181	LOVEPREET SINGH	DR. MANOJ KUMAR	TO ANALYZE AND MEASURE POTENTIAL CARPAL TUNNEL SYNOCHROME (CTS) IN SMALL SCALE SAW MILL MANUAL WORKERS.
16	PG/MSE/1650156	ROHIT UPMAN	DR. RAVINDRA K. SAXENA	DEVELOPMENT OF MATHEMATICAL MODEL FOR INITIATION OF CRACK IN 304 STAINLESS STEEL UNDER STRESS CORROSION CRACKING.
17	PG/MSE/1650187	PUSHPINDER	DR. PARDEEP GUPTA	STUDY AND DEVELOPMENT OF 5S SYSTEM USED FOR IMPROVING WORK PLACE EXCELLENCE: A CASE STUDY.
18	PG/MSE/133	ANKIT RATHI	DR. SHANKAR SINGH	INVESTIGATION INTO MECHANICAL AND THERMAL PROPERTIES OF MWCNT/ZRO2 EPOXY NANOCOMPOSITES.
19	PG/MSE/1650182	SHASHWAT MISHRA	DR. RAJESH KUMAR	ANALYSIS OF DEFECT AND TEMPERATURE DISTRIBUTION IN AUTOMOBILE SILENCER USING ACOUSTIC EMISSION AND THERMOGRAPHY.
20	PG/MSE/1650177	SOUMEN MONDAL	DR. RAJESH KUMAR	IDENTIFICATION OF FAULT IN SINGLE CYLINDER FOUR-STROKE PETROL ENGINE USING ACOUSTIC SENSOR.
21	PG/MSE/1650129	SANDEEP KUMAR YADAV	DR. RAVINDRA K. SAXENA	DETERMINATION OF JOHNSON-COOK PARAMETERS FROM TENSILE CURVE OF MILD STEEL USING FINITE ELEMENT.
22	PG/MSE/1650166	BIRJESH KUMAR GUPTA	ER. ANUJ BANSAL	INVESTIGATING COROSION BEHAVIOUR OF PTFE MODIFIED THERMAL SPRAY COATED HYDRO- MECHINARY STEELS.
23	PG/MSE/1650161	SHYAM PRAKASH KUSHWAHA	DR. RAJ KUMAR YADAV	TO STUDY CONGLOMERATIVE EFFECT OF ABRASIVE PARTICLES (SiC) AND ORGANIC POLYMER (POLYETHYLENE GLYCOL) ON OUTPUT PARAMETERS IN EDM MACHINING OF SUPERALLOY INCONEL 600 USING WATER AS DIELECTRIC FLUID.
24	PG/MSE/1650215	ASWANI KUMAR SINGH	DR. PARDEEP KUMAR SINGH	EXPERIMENTAL MODELING AND PARAMETRIC OPTIMIZATION ELECTROCHEMICAL MACHINING OF

				INCONEL 625.
25	PG/MSE/1650126	RAJNISH KUMAR MODANWAL	DR. P.K. SINGH	STUDY OF MECHANICAL CHARACTERISTICS OF GLASS FIBRE HYBRID POLYMER BASED COMPOSITE.
26	PG/MSE/1650214	MAHIMA SAXENA	DR. INDRAJ SINGH	OPTIMIZATION OF PROCESS PARAMETERS IN EDM OF NIMONIC 80A ALLOY USING DIFFERENT ELECTRODE MATERIAL.
27	PG/MSE/1650185	GURVINDER SINGH	DR. RAJ KUMAR YADAV	SOME STUDIES ON OPTIMIZATION OF PROCESS PARAMETERS IN TURNING ALUMINIUM BASED COMPOSITES.
28	PG/MSE/1650114	MEENESH BHADAURIYA	ER. ANIL KUMAR SINGLA	MICROSTRUCTURE AND MECHANICAL PROPERTIES OF EQUIAXED Ti-6Al-4V ELI AFTER HEAT TREATMENT.