

LIST OF M. TECH. (Completed)

S. NO.	YEAR	TOPIC	CANDIDATE NAME	NAME OF SUPERVISOR/ CO-SUPERVISOR	BRANCH
1	2010	Characterization of hard faced mild steel plate of concrete mixer	Arunish Mangla	Dr. Sehijpal Singh/ Er.Jasmaninder Singh/ Dr.Vikas Chawla	Production Engineering
2	2010	Impact of Average grain size of concentration of powder in PMEDM of inconel 718	Gurnam Singh	Dr. Sehijpal Singh	Production Engineering
3	2010	Investigations of wire wear and wire breakage in wire electrical discharge machining.	Harsh Kumar	Prof. Jatinder Kapoor	Production Engineering
4	2010	Simulation of hot forging for optimizing the perform shape.	Gurmeet Singh Chhattwal	Dr. Sehijpal Singh	Production Engineering
5	2010	Abrasive flow polishing of tungsten carbide wire drawing die.	Raman Kumar	Dr. Sehijpal Singh	Production Engineering
6	2010	Machining Productivity improvement in tractor industry by modifying fixture and cutting tools.	Bhasker Goel	Dr. Sehijpal Singh	Production Engineering
7	2010	FEA of residual stresses in Butt welding of two AISI304 stainless steel plates	Rakesh Kumar	Dr. Gurinder Singh Brar	Production Engineering
8	2010	Use of low density materials in roadster bicycle frame	Iqbaljit singh	Dr. Gurinder Singh Brar	Production Engineering
9	2010	Application of microwave sintering for preparation of magnetic abrasives.	Charanjit Singh	Dr. Sehijpal Singh	Production Engineering
10	2010	Job satisfaction among workers of verka milk plants in Malwa region of Punjab.	Gurinder Singh Mangat	Er. Harwinder Singh	Production Engineering
11	2010	Allocation of industrial training slots to various engineering colleges of Haryana	R. K. Handu	Er. Harwinder Singh	Industrial Engineering
12	2010	An investigation on low back pain amongst workers involved in lifting tasks.	Sanjay Mohan	Dr.Sehijpal Singh/ Er.Amandeep Singh	Industrial Engineering
13	2010	Studies on some environmental conversation strategies in a common effluent treatment plant for a leather cluster.	PS Suresh Kumar	Dr. P.S Bilga	Industrial Engineering
14	2010	Development of waste water treatment technology selection	Mandeep Kaur	Dr. P. S. Bilga	Industrial Engineering

		software.			
15	2010	Cost reduction by managing inventory:A Case Study	Sachin Mittal	Er. Deepinder Singh	Industrial Engineering
16	2010	A Case Study of Ballarpur industries limited based on quadratic assignment problem using MATLAB	Nirmaljit Singh	Er. Harwinder Singh	Industrial Engineering
17	2010	Inventory Control by combined cast matrix in an auto industry unit: A case Study	Manjit Singh Matharru	Er. Deepinder Singh	Industrial Engineering
18	2010	Work Satisfaction of Faculty of Technical Institutes: A Comparative Analysis among Two Universities	Rajan Bansal	Dr. Harwinder Singh	Industrial Engineering
19	2010	Total Quality Management in Manufacturing Organizations: A Case Study	ManjitKaur	Dr. Harwinder Singh	Industrial Engineering
20	2010	Estimation of Base Rate by a Goal Programming Approach (A Case Study on Sugar Mill	Vineet Gupta	Dr. Harwinder Singh/ Er. Prem Singh	Industrial Engineering
21	2011	A numerical and experimental instigation of residual stresses in butt welding of two mild steel plates	Gurdeep Singh	Dr. Gurinder Singh Brar	Production Engineering
22	2011	Comparative evaluation of magnetic abrasive finishing and buffing	Rajwinder Singh	Dr. Sehijpal Singh	Production Engineering
23	2011	Study of factors that hinders growth of small scale industries in Ludhiana	Suhail Balhotra	Prof. Jatinder Kapoor	Production Engineering
24	2011	Investigations of dry EDM of EN8 steel	Khundrakpam Nimo Singh	Dr. Gurinder Singh Brar	Production Engineering
25	2011	Evaluation of third party logistics provider- A case study of tractor manufacturing organization	Raman Kumar	Dr. Harwinder Singh	Production Engineering
26	2011	Effect of different EDM wire electrodes on the machinability of D3 material	Vikrant Aggarwal	Dr. Gurinder Singh Brar	Production Engineering
27	2011	Optimizing process parameters for a moveable electromagnet in magnetic abrasive machining	Maninderpreet Singh	Dr.Sehijpal Singh	Production Engineering
28	2011	Effect of different wire electrode materials on the performance of WEDM	Rajiv Kumar	Prof. Jatinder Kapoor	Production Engineering
29	2011	Effect of deep cryogenic treatment on the electrode life of resistance	Upkar Singh Sidhu	Prof. Jatinder Kapoor	Production Engineering

		spot welding.			
30	2011	Application of magnetically assisted gel abrasives for fine finishing.	Vinal Sharma	Dr.Sehijpal Singh	Production Engineering
31	2011	Application of reverse logistics in the optimization of bottling plant.	Nikhil Walia	Er. Deepinder Singh	Industrial Engineering
32	2011	Application of value engineering- a case study on bogie of railways	Baljit Singh	Er. Deepinder Singh	Industrial Engineering
33	2011	Implementation of Lean Manufacturing in an Auto-parts Manufacturing Unit	Amandeep Singh	Dr. Harwinder Singh	Industrial Engineering
34	2011	Application of QFD for design requirements of direct cool domestic refrigerators	Jasvir Singh Chopra	Er. Harpuneet Singh/ Dr. P.S Bilga	Industrial Engineering
35	2011	Study the customer satisfaction level of mobile phone users—a case study on Punjab subscribers	Lakhwinder Singh	Dr. Harwinder Singh	Industrial Engineering
36	2011	Quality of Ground Water and its Impacts on Human Health: A Case Study of Lohian Block	Sewa Singh	Dr. Harwinder Singh	Industrial Engineering
37	2011	Ergonomical improvement of shoecarton lifting tasks using multiobjective optimization.	Gurdeep Singh	Dr.Sehijpal Singh	Industrial Engineering
38	2011	Implementation of work sampling technique to increase productivity.	Janender Kumar	Prof. Jatinder Kapoor	Industrial Engineering
39	2011	Minimization the makespan and tardiness of identical parallel machines by Genetic algorithm.	Kamajit Bhambri	Dr. Harwinder Singh	Industrial Engineering
40	2011	Evaluation of TPM strategies to achieve business performance improvement.	Amresh Kumar	Dr.Gurinder Singh Brar	Industrial Engineering
41	2012	Manufacturing of magnetic abrasive by mechanical alloying	Gurpreet Singh	Dr.Sehijpal Singh	Production Engineering
42	2012	Effect of surface imperfection on axial load carrying capacity of a thin cylinder	Maninderpal Singh	Dr.Gurinder Singh Brar/ Prof. Jatinder Kapoor	Production Engineering
43	2012	Occupational health hazards in steel manufacturing industries- a case study	Jasgurpreet Singh	Dr.P.S Bilga	Production Engineering
44	2012	Application of stainless steel pin as a tool in magnetic assisted finishing	Ashwani	Dr.Sehijpal Singh	Production Engineering

45	2012	Micro- drilling of Ti-6AL-4V and SS-316L with orbital electric discharge machining	Anoop Aggarwal	Dr.Sehijpal Singh	Production Engineering
46	2012	Implementation of quality control tools in an automobile organization – a case study	Jatinderpal	Dr. Harwinder Singh	Production Engineering
47	2012	Strength investigation of Cruciform joint using finite element modeling.	Charndra Shekar Singh	Dr.Gurinder Singh Brar	Production Engineering
48	2012	Residual stress analysis and failure behavior of structure square hollow section corner welded joint	Harmeet Singh	Dr.Gurinder Singh Brar	Production Engineering
49	2012	Experimental investigation into size effect and ploughing energy in grinding	Gaurav Jain	Dr.Sehijpal Singh	Production Engineering
50	2012	Effect of process parameters on double sided friction stir welding joint	Vijay Gosain	Er. Gurmeet Kaur	Production Engineering
51	2012	Maintenance planning and control of rice mill- a case study	Satinder Pal Singh	Dr.Rupinder Singh/ Dr. P. S. Bilga	Production Engineering
52	2012	Effect of filler wire composition on the performance of GTAW tungsten steel	Daljinder Singh	Er. Gurmeet Kaur/ Prof. Jasmaninder Singh Grewal	Production Engineering
53	2012	Impact of powder metallurgy electrode in electric discharge machining of M-13 steel	Gaurav Mittal	Dr.Gurinder Singh Brar	Production Engineering
54	2012	Characterization and hot corrosion behavior of D-gun sprayed coatings on ASTM-SA 210 grade A1 boiler steel	Pawandeep Singh Grewal	Dr. Parmjit Singh Bilga/ Dr. Vikas Chawla/ Prof. Jasmaninder Singh Grewal	Production Engineering
55	2012	Behavior of friction stir welded brass plate joints	Jagtar Singh	Er. Gurmeet Kaur/ Prof. Jasmaninder Singh Grewal	Production Engineering
56	2012	A study on customer satisfaction of mobile phone service users operations in Punjab	Vipan Bansal	Dr. Harwinder Singh	Industrial Engineering
57	2012	Quantitative assessment of hospital waste generation to recover energy- a study of Moga District	Amrinder Singh	Dr.Ravi Inder singh/ Er. Aprinder Singh Sandhu	Industrial Engineering
58	2012	A comparative study of suspension systems in passenger car	Johny Khajuria	Er. Deepinder Singh	Industrial Engineering
59	2012	The greening of supplier selection criteria in automobile	Gaganpreet Singh	Dr. Harwinder Singh/ Dr.Rajbir Singh	Industrial Engineering

		manufacturing sector of Punjab		Bhatti	
60	2012	Evaluation of factors affecting plant layout- a case study of manufacturing organization	Jagmeet kaur	Dr. Harwinder Singh	Industrial Engineering
61	2012	Measuring the performance indicators in Indian railway container business using data envelopment analysis	Neeraj Bhanot	Dr. Harwinder Singh	Industrial Engineering
62	2012	Vehicle routing for milk run system- a case study	Gagan Saini	Dr.Gurinder Singh Brar	Industrial Engineering
63	2012	Improving machining productivity of single cylinder engine block a case study of manufacturing organization	Vikas Gulati	Dr. Harwinder Singh	Industrial Engineering
64	2012	Assessment of SPC implementation in auto plant industry – a survey	Amanjot Singh Pandher	Er.Deepinder Singh/Er. Jagdeep Singh	Industrial Engineering
65	2012	To study the optimal bidding strategy in open day ahead electricity market- a case study of an organization in Punjab	Manjit Singh	Er. Harpuneet Singh	Industrial Engineering
66	2012	Job satisfaction among bank employees in Punjab- a comparative study between public and private sector banks	Sapinder Singh	Er. Harmeet Singh	Industrial Engineering
67	2012	Effectiveness of ERP implementation in process industry – case study	Parmjit Singh	Er.Deepinder Singh	Industrial Engineering
68	2012	Application of value analysis- a case study of foot operated pump	Kartar Singh	Er.Deepinder Singh/Er. Amandeep Singh	Industrial Engineering
69	2012	Identification of optimal strategies for energy management in manufacturing industry	Jugvinder Singh Sidhu	Er.Deepinder Singh	Industrial Engineering
70	2012	Machinability index evaluation of carbide inserts using digraph and matrix approach	Amritpal Singh	Dr. Rupinder Singh/Dr.Harwinder Singh	Industrial Engineering
71	2012	Supply chain management in medium scale dairy industry	Jasmeet Singh	Er. Harpuneet Singh	Industrial Engineering
72	2012	Experimental studies for feasibility study of dry EDM for EN-31	Amaninder Singh	Dr.Sehijpal Singh/Dr. Gurinder Singh Brar	Industrial Engineering
73	2012	Daylight utilization in small scale cycle parts manufacturing units- a case study of Ludhiana	Parminder Singh	Dr. P.S Bilga/ Er. Harmeet Singh	Industrial Engineering

74	2013	Parametric investigation into near dry machining of stainless steel	Manjot Singh	Dr.Sehijpal Singh	Production Engineering
75	2013	Experimental investigation into turning of EN-24 and AISI-202 steel with minimum quality lubrication	Amandeep Singh	Dr.Sehijpal Singh	Production Engineering
76	2013	Energy Optimisation Of Single Point Machining Operation On Lathe Machine- An Industrial Case Study	Ardamanbir Singh	Dr.Sehijpal Singh	Production Engineering
77	2013	Experimental investigation of high temperature corrosion behavior of detonation gun sprayed Al ₂ O ₃ .TiO ₂ coatings on T-22 boiler steel	Satjot Singh Dhillon	Prof.Jasmaninder Singh Grewal/ Dr. P. S. Bilga	Production Engineering
78	2013	Experimental and theoretical investigations into turning of EN-32 steel with minimum quantity lubrication	Gurpreet Singh	Dr.Sehijpal Singh	Production Engineering
79	2013	Fine finishing of metal matrix composite plate with magnetic abrasives	Varun Sharma	Dr.Sehijpal Singh	Production Engineering
80	2013	Development and fabrication of riding lawn mower deck	Amrinder Singh Pannu	Er. Gurmeet Kaur	Production Engineering
81	2013	Optimization of process parameters of shot peening for AISI 43040 steel	Supinderjit Singh	Dr.Sehijpal Singh	Production Engineering
82	2013	External magnetic abrasive finishing of solid cylindrical surface with slotted magnetic poles	Baljinder Singh	Dr.Sehijpal Singh	Production Engineering
83	2013	Comparative evaluation of magnetic abrasives prepared by mechanical alloying and sintering	Parmjit Singh	Dr.Sehijpal Singh	Production Engineering
84	2013	Parametric investigation into electrochemical honing	Baldeep Singh	Prof.Jatinder Kapoor	Production Engineering
85	2013	Comparative study of thermal spraying by detonation gun and high velocity oxy fuel on AISI-310 boiler steel w.r.t. erosion	Arshpreet Kaur	Prof. Jasmaninder Singh Grewal/ Er. Shehbaaz Singh Brar	Production Engineering
86	2013	Experimental Investigation into the effect of diffusion annealed wire on WEDM	Gurjant Singh	Prof. Jatinder Kapoor	Production Engineering
87	2013	An assessment of technology development capabilities of Auto parts manufacturing industry in the	Seetal Singh	Er. Harmeet Singh	Industrial Engineering

		region			
88	2013	Application of Six Sigma to Enhance Productivity – A Case Study	Rupinder Singh Kanwar	Dr. Gurinder Singh Brar	Industrial Engineering
89	2013	Selection of strategic alliance partner in value chain management	Rashwinder Singh	Dr. Harwinder Singh	Industrial Engineering
90	2013	Implementation of SPC techniques in a manufacturing organization – a case study	Ranvir Singh	Er. Deepinder Singh	Industrial Engineering
91	2013	Evaluation of technology upgradation initiatives to enhance performance in small scale manufacturing sector	Tarnjit Singh Virk	Dr. Gurinder Singh Brar	Industrial Engineering
92	2013	Application of neural network approach in a tractor manufacturing organization	Amrinder Singh	Dr. Harwinder Singh	Industrial Engineering
93	2013	Evaluation of TPM towards manufacturing performance enhancement	Jagvir Singh	Er. Harmeet Singh	Industrial Engineering
94	2013	Productivity enhancement using operation management tools – a case study	Sudip Banerjee	Dr. Gurinder Singh Brar	Industrial Engineering
95	2013	Application of modern principles to demand forecasting for industrial production	Harpreet Singh	Dr. Gurinder Singh Brar	Industrial Engineering
96	2013	Occupational health hazards in repetitive manual lifting and carrying of 50 kg SAC- a case study at process organization	Amandeep Singh	Dr. Harwinder Singh/ Dr. P.S Bilga	Industrial Engineering
97	2013	Scrap management by quality control tool – a case study	Sukhwinder Kumar	Er. Deepinder Singh	Industrial Engineering
98	2013	Impact of six sigma DMAIC approach on manufacturing industries at Ludhiana	Gurwant Singh	Er. Aprinder Singh Sandhu	Industrial Engineering
99	2013	Evaluation of material handling system using multi attribute decision making approach- a case study	Sarbjit Singh	Dr. Harwinder Singh	Industrial Engineering
100	2013	Environmental effects of thermal power plant – a case study	Chanbir Singh Jawandha	Er. Deepinder Singh	Industrial Engineering
101	2013	Optimizing raw-material inventors and reducing work in process – a case study	Deepak Taneja	Er. Deepinder Singh	Industrial Engineering

102	2013	Energy management in cycle parts industry – a case study	Manpreet Singh	Er.Deepinder Singh	Industrial Engineering
103	2013	Energy saving using DMAIC approach in milk plant – a case study	Sunil dutt Sharma	Dr.Harwinder Singh	Industrial Engineering
104	2013	Energy potential at different types of work – a case study of Mulanpur city	Jasvir Singh	Dr. Harmeet Singh	Industrial Engineering
105	2013	Customer satisfaction survey at various brands of tractors – a case study	Sukhjinder Singh	Er.Deepinder Singh	Industrial Engineering
106	2013	Implementation of a cellular manufacturing technique for minimization of work – a case study of auto industry	Amanparteek Singh	Er. Harpuneet Singh	Industrial Engineering
107	2013	A hybrid multi attribute decision making approach for vendors selection – a case study of manufacturing industry	Gurpreet Singh Kainth	Er. Prem Singh	Industrial Engineering
108	2013	Reduction in set up time by SMED technique in manufacturing unit – a case study	Inderdeep Singh	Er. Prem Singh	Industrial Engineering
109	2013	Implementation of value stream mapping in an auto parts industry af Punjab – a case study	Arvind Kumar Sharma	Dr. Harpuneet Singh	Industrial Engineering
110	2013	Comparative study at job satisfaction between staff and labor in an industry – a survey	Gurdeep Singh	Er. Jagdeep Singh	Industrial Engineering
111	2014	Study the internal surface and geometric characteristics of cylindrical workpiece in electrochemical honing	Sandeep Salaria	Prof.Jatinder Kapoor	Production Engineering
112	2014	Neuro – fuzzy and genetic algorithm to optimize ball burnishing process	Joginder Singh	Dr. P. S. Bilga	Production Engineering
113	2014	Experimental Investigations into Dry EDM of EN31 Steel	Sukhjinder Singh Sekhon	Dr.Gurinder Singh Brar	Production Engineering
114	2014	External surface finishing with polymer gel magnetic abrasives	Avinash Sharma	Dr.Sehijpal Singh	Production Engineering
115	2014	An experimental and CFD analysis of sloshing in a tanker	Simranjit Singh	Dr. Gurinder Singh Brar	Production Engineering

116	2014	Effect of temp. variation on the service life of riveted joint	Akhil Deep Ayri	Dr.Gurinder Singh Brar	Production Engineering
117	2014	Application of magnetic abrasive finishing for removal of EDM recast layer	Harinder Singh	Dr.Sehijpal Singh	Production Engineering
118	2014	Optimization of process parameters of friction stir welding of AA6061-T6 and AA6082-T6	Gurvinder Singh Suri	Er. Gurmeet Kaur	Production Engineering
119	2014	Experimental investigations and turning of EN-24 steel with cryogenic cooling	Gauravdeep Singh	Dr. Harmeet Singh/ Er. Iqbal Singh Sharma	Production Engineering
120	2014	Investigation of cryogenic cooling under different cutting parameters in EN-31 steel	Aditya Sharma	Er.Aprinder Singh Sandhu/ Er.Parminderjit Singh	Production Engineering
121	2014	Effect of uncoated and multilayer coated ceramic inserts in hard turning of EN-31 Steel- A comparative study	Vijay Kumar	Prof.Jatinder Kapoor	Production Engineering
122	2014	Performance evaluation of uncoated and Ni-TiO ₂ nano-composite coated carbide tool.	Rajinder Singh	Prof.Jatinder Kapoor	Production Engineering
123	2014	Parametric optimization for Austempering of SG Iron.	Japinder Wadhawan	Dr.Sehijpal Singh	Production Engineering
124	2014	An experimental and numerical investigation of effects of baffles on liquid sloshing in elliptical tank.	Inderpreet Singh	Dr. Gurinder Singh Brar/ Er.Simranjit Singh	Production Engineering
125	2014	Comparative evaluation of magnetic abrasives prepared by conventional and microwave sintering.	Ravinder Singh	Dr.Sehijpal Singh	Production Engineering
126	2014	Assessment of technical and operational levels using continuous quality improvement approach in small medium enterprises	Shubkarm Sidhu	Dr.Harwinder Singh	Industrial Engineering
127	2014	Application of six sigma DMAIC approach on manufacturing industry of Ludhiana – a case study	Gurmeet Singh	Dr. Harmeet Singh	Industrial Engineering

128	2014	Energy saving by DMAIC – a case study in milk processing plant	Shubdeep Deol	Dr. Harmeet Singh	Industrial Engineering
129	2014	Energy and exergy analysis of cogeneration plant of paper mill	Manjinderpal Singh	Dr. Harmeet Singh	Industrial Engineering
130	2014	Hybrid multi criteria decision making approach for vendor ranking – a case study in automobile organization	Amrinder Singh	Dr.Harwinder Singh	Industrial Engineering
131	2014	Assessment and relationship between the success factors of Kaizen using structural equation modeling	Munna Yadav	Dr.Harwinder Singh	Industrial Engineering
132	2014	Improving productivity for a assembly line by applying group technology	Amandeep Singh	Dr. Gurinder Singh Brar	Industrial Engineering
133	2014	Application of value engineering – a case study of an automobile part K24 rod	Harsimran Singh	Er. A. S. Sandhu	Industrial Engineering
134	2014	Improving productivity of a casting unit – a case study	Satbir Singh	Er.Deepinder Singh	Industrial Engineering
135	2014	Assessment of continuous improvement of tools and techniques in a manufacturing industry.	Gurpreet Singh	Er. A. S. Sandhu	Industrial Engineering
136	2014	Comparative Study of Stress Level between Government and Private Engineering College Students	Ranjot Singh	Dr. Gurinder Singh Brar	Industrial Engineering
137	2014	Waste reduction by using value stream mapping in small scale industry.	Pavneet Singh	Dr. Sehijpal Singh	Industrial Engineering
138	2014	Impact of innovation on Entrepreneurship.	Rishav Raj Singh	Er.Deepinder Singh	Industrial Engineering
139	2014	Feasibility study of water hyacinth polishing pond for treatment of effluent from UASB reactor of sewage treatment plant.	Naresh Kumar	Dr.P.SBilga/ Er. Puneetpal Singh Cheema	Industrial Engineering
140	2014	Improving the quality of manufacturing unit by applying DMAIC approach – A case study.	Rajinderpal Singh Pandher	Er. Prem Singh	Industrial Engineering
141	2014	Implementation of QC tools in auto parts industry: A Case Study.	Preetraj Singh Sidhu	Dr.Harwinder Singh	Industrial Engineering

142	2014	An Application of DMADV Methodology for reducing forging defects: A case study	Meetinder Singh	Dr. Gurinder Singh Brar	Industrial Engineering
143	2014	Response Analyses of passive suspension suspension system under variable load	Prabhpreet Singh	Er.Deepinder Singh	Industrial Engineering
144	2014	Evaluation of Fluidized Bed Gasification using Different Biogenic Waste.	Dharminder Singh	Er. Prem Singh	Energy studies.
145	2014	Application of reliability centered maintenance in thermal power plant	Pardeep Singh	Dr. Rupinder Singh	Industrial Engineering
146	2014	Assessment of procurement demand and demand-supply of milk plant using quality control tools – A case study	Nikhil	Er.Jagdeep Singh	Industrial Engineering
147	2014	Application of value engineering on auto rickshaw steering bar	Khushaldeep Singh Sekhon	Er.Aprinder Singh Sandhu	Industrial Engineering
148	2015	Investigation and optimization of process parameters during casting of cylinder block- A case study	Kulbir Singh	Er.Jagdeep Singh	Industrial Engineering
149	2015	Hazardous effects of cutting fluid- A survey	Mandeep Singh	Dr. Gurinder Singh Brar	Industrial Engineering
150	2015	Multi- criterion decision making approaches for supplier selection – A case study	Kapil Sabhlock	Dr. Gurinder Singh Brar	Industrial Engineering
151	2015	An effective maintenance system using multi-criterion decision making- A case study	Sukhjeet Singh	Dr. Harwinder Singh	Industrial Engineering
152	2015	Performance evaluation of state owned thermal power plants using DEA- A comparative study of Punjab and Haryana	Rohit Chandel	Dr. Harwinder Singh	Industrial Engineering

153	2015	Assessment of supply chain risks in the manufacturing MSME's in Ludhiana	Amanpreet Singh Grewal	Dr. Gurinder Singh Brar	Industrial Engineering
154	2015	Assessment and evaluation of rural bank's operating efficiency using DEA- A case study	Kanika	Dr. Gurinder Singh Brar	Industrial Engineering
155	2015	Effect of occupational stress on employees of thermal power plants of Punjab.	Gagandeep Singh	Dr. Harwinder Singh	Industrial Engineering
156	2015	Optimization of radial power distribution system- A case study	Jagdeep Singh	Er.Aprinder Singh Sandhu	Industrial Engineering
157	2015	Application of QC tools in small manufacturing unit - A case study	Karamjeet Singh	Dr. Harmeet Singh	Industrial Engineering
158	2015	Implementation of SPC in manufacturing industry	Gurdeep Singh	Prof. Deepinder Singh	Industrial Engineering
159	2015	An improvement in drug inventory management of hospital pharmacy store by combined ABC-VED analysis	Vishavdeep Singh	Dr. Harwinder Singh	Industrial Engineering
160	2015	Application of DMAIC approach muffler line: A case study	Virender Singh	Er.Deepinder Singh	Industrial Engineering
161	2015	Implementation of Q.C. tool for reduction in material utilization and proposing alternative material in a manufacturing unit-A case study.	Vinod Kumar	Er.Deepinder Singh	Industrial Engineering
162	2015	Assessment of factors affecting the growth of Textile and Clothing industry in Punjab- A case study.	Amrit Pal	Er.Jagdeep Singh	Industrial Engineering
163	2015	Optimization of V-belt pulley product line using value stream	Kultaran Singh	Er.Deepinder Singh	Industrial Engineering

		mapping			
164	2015	Investigation of knowledge management practices in small scale industries of Ludhiana	Amaniqbal Singh Kehal	Er.Deepinder Singh	Industrial Engineering
165	2015	Reduction of changeover time using single minute exchange of dies and risk analysis-a case study.	Bikramjit singh Ghai	Er.Prem Singh	Industrial Engineering
166	2016	Occupational Health Hazard in Dyeing industries (A case study of Ludhiana city)	Damanjot Singh	Dr.Paramjit Singh Bilga	Industrial Engineering
167	2016	Improvement of tool material machining characteristics with cryogenic treatment and reduce production cost of components	Watan Zaidi	Er. Jagdeep Singh	Industrial Engineering
168	2016	Application of lean manufacturing using value stream mapping in a medium scale organization : A case study	Jashanpreet singh	Dr. Harwinder Singh	Industrial Engineering
169	2016	Implementation of mobile maintenance concept in forging shop: A case study	Vinayak	Dr. Harwinder Singh	Industrial Engineering
170	2016	Perception towards online shopping of textile products: An empirical study on consumers of Punjab	Ravneet Singh	Dr. Gurinder Singh Brar	Industrial Engineering
171	2016	Eliminating Delay in erection of mechanical press by work study : A case study	Kashmir Singh Ghatrha	Er. Deepinder Singh	Industrial Engineering
172	2016	Cost reduction through waste management in parts industry : A case study.	Abhishek Thakur	Dr. Gurinder Singh Brar	Industrial Engineering

173	2016	Performance evaluation of uncoated carbide inserts in machining of inconel 800 under WET and MQL conditions	Prabhjot Singh	Er. Jagdeep Singh	Industrial Engineering
174	2016	Production line analysis by VCM: A lean implementation in a sheet metal industry	Pankaj Sharma	Dr. Gurinder Singh Brar	Industrial Engineering
175	2016	Gearless scooter selection using multi-criteria decision making	Jasdeep Singh Kalsi	Er. Aprinder Singh Sandhu	Industrial Engineering
176	2016	Process improvement and setup time reduction in manufacturing industry : A case study	Jaskaran Singh	Dr. Gurinder Singh Brar	Industrial Engineering
177	2016	Plant layout improvement using systematic layout planning (SLP) method : A case study	Amandeep Singh	Er. Aprinder Singh Sandhu	Industrial Engineering
178	2016	Barriers affecting aimed technique in hand tool organization : A case study	Yogesh	Dr. Harwinder Singh	Industrial Engineering
179	2016	Framework for measuring on-time delivery performance in process organization : A case study	Gurwinder Singh	Dr. Harwinder Singh	Industrial Engineering
180	2016	Implementation of value stream mapping technique in agriculture linkage parts manufacturing industry	Harjinder Singh	Er. Jagdeep Singh	Industrial Engineering
181	2016	Investigation of work stress among workforce in small scale industries	Ajayvir Singh	Er. Deepinder Singh	Industrial Engineering
182	2016	Implementation lean in auto parts manufacturing industry: A case study	Goldy Choudhary	Er. Deepinder Singh	Industrial Engineering

183	2016	Assesment of Lean tools implementation in auto parts industries (MSMEs) Ludhiana	Manmohan Singh Ubhi	Er. Jagdeep Singh	Industrial Engineering
184	2016	Application of value Stream mapping in PVC conveyor belt processing unit : A case study	Inderjit Singh Sodhi	Er. Deepinder Singh	Industrial Engineering
185	2016	Occupational Helath Hazards among Wholesalers	Harsimranpreet Singh	Dr.Paramjit Singh Bilga	Industrial Engineering
186	2016	Effect of strain on Al alloy strips produced using large strain extraction machining	Harjang Singh	Er.Deepinder Singh	Industrial Engineering
187	2016	Experimental investigation into turning of CK-45 steel with multiple nozzles minimum quantity of lubrication	Deepak kumar	Er. Jatinder pal	Industrial Engineering
188	2016	Application of value engineering A case study of floor crane	Gurcharan Singh	Dr. Harmmeet Singh	Industrial Engineering
189	2017	Application of value engineering: A case study of coupler for bedded valves	Kulpreet Singh	Er. Deepinder Singh	Industrial Engineering
190	2017	Implementation of safety management in Indian industries (A Case Study)	Sushil Kumar	Er. Deepinder Singh	Industrial Engineering
191	2017	Investigation for development of ABS-Graphene blended feed stock filament for FDM applications	Gurleen Singh Sandhu	Dr. Rupinder Singh	Industrial Engineering
192	2017	Optimization of Milk Processing industry using hoshin Kanri Tool – A case Study	Nitan Verma	Er. Deepinder Singh	Industrial Engineering