



57th National Convention of Indian Institution of Industrial Engineering &

3rd International Conference on Industrial Engineering (ICIE-2015)

at

SardarVallabhbhai National Institute of Technology,
Surat

November 26 - 28, 2015



Convention and Conference Venue: Institute Guest House, SardarVallabhbhai National Institute of Technology, Surat

Technical Program Overview

Day 1, Thursday, November 26, 2015

8.30 AM - 9.30 AM	Breakfast and Registration					
Presentation Venue	M1	M2	M3	M4	M5	M6
9.30 AM- 11.00 AM	Logistics and Supply Chain Management (1)	Optimizing Techniques in Industrial Engineering (1)	System Design, Modeling and Simulation (1)	Total Quality Management (1)	Product and Process Innovations (1)	Productivity Contest (1)
11.00 AM - 11.30 AM	Tea					
11.30 AM - 1.30 PM	Inaugural Function, IIIE Award Functions and Group Photograph (Main Conference Hall, Institute Guest House)					
1.30 PM – 2.30 PM	Conference Lunch					
2.30 PM – 3.30 PM	Keynote Speech - 1 & Keynote Speech – 2					
3.30 PM – 4.00 PM	Tea Break					
Presentation Venue	M1	M2	M3	M4	M5	M6
4.00 PM- 5.30 PM	Advance Manufacturing System - Lean, Agile & Quick response manufacturing(1)	Manufacturing Technologies (Conventional and advanced)(1)	Reliability and Maintenance Engineering(1)	Sustainable Green Manufacturing and Waste Management(1)	Logistics and Supply Chain Management (2)	Supply Chain Management and Inventory control
7.30 PM onwards	Conference Dinner and Cultural Programme					

Day 2, Friday, November 27, 2015						
8.00 AM-9.00 AM	Breakfast and Registration					
Presentation Venue	M1	M2	M3	M4	M5	M6
9.00 AM-10.30 AM	Optimizing Techniques in Industrial Engineering (2)	Advance Manufacturing System - Lean, Agile & Quick response manufacturing (2)	System Design, Modeling and Simulation (2)	Total Quality Management (2)	Customer Relationship Management (1)	Productivity Contest (2)
10.30 AM-11.00 AM	Tea Break					
11.00 AM - 12.30 PM	Keynote Speech -3 , Keynote Speech -4 and Keynote Speech -5					
12.30 PM - 2.00 PM	Conference Lunch					
Presentation Venue	M1	M2	M3	M4	M5	M6
2.00PM – 3.30 PM	Logistics and Supply Chain Management (3)	Total Quality Management (3)	Lean Six Sigma (1)	Product and Process Innovations (2)	Optimizing Techniques in Industrial Engineering (3)	Productivity Contest (3)
3.30 PM - 4.00PM	Tea Break					
Presentation Venue	M1	M2	M3	M4	M5	M6
4.00PM - 5.30 PM	Product and Process Innovations (3)	Optimizing Techniques in Industrial Engineering (4)	Education and Training-Industrial Engineering (1)	Logistics and Supply Chain Management (4)	System Design, Modeling and Simulation (4)	Inventory Management; Small and Medium Scale Enterprises (1)
7.30 PM onwards	Conference Dinner and Kavisammelan					
Day 3, Saturday, November 28, 2015						
8.00 AM-9.00 AM	Breakfast and Registration					
Presentation Venue	M1	M2	M3	M4	M5	M6
9.00 AM-10.30 AM	Optimizing Techniques in Industrial Engineering (5)	Logistics and Supply Chain Management (5)	System Design, Modeling and Simulation (5)	Total Quality Management (4)	Advance Manufacturing System - Lean, Agile & Quick response manufacturing(3)	Customer Relationship Management (2)
10.30 AM-	Tea Break					

11.00AM						
Presentation Venue	M1	M2	M3	M4	M5	M6
11.00 AM-12.30 PM	Logistics and Supply Chain Management (6)	Sustainable Green Manufacturing and Waste Management (2)	Lean Six Sigma (2)	Manufacturing Technologies (Conventional and advanced) (2)	System Design, Modeling and Simulation (3)	
12.30 PM-1.30 PM	Conference Lunch					
13.30 PM-14.15 PM	Pannel Discussion					
14.15 PM-15.45 PM	Valledictory Function and High Tea					

Session : Logistics and Supply Chain Management System (1)			
Date : Thursday, November 26, 2015			
Time : 9. 30 AM-11.00 AM			
Location : M1			
1.	ICIE2015-P-165	Quantifying the Benefits of Supply Chain Management	SrichandanSahu, KVSS Narayana Rao
2.	ICIE2015-P-640	Development of Easy Industrial Transport Vehicle – A New Electric Vehicle Concept	NinadDoshi, Jigar. A. Doshi
3.	ICIE2015-P-625	Supply Chain Outcomes: A review	Manish Raj, Ravi Kant
4.	ICIE2015-P-53	Modeling Interdependencies of Supplier Development Enablers	Dr. Srikanta Routroy, Sunil Kumar C V
5.	ICIE2015-P-24	ISM-Based Model on Factors of Agility in Supply Chain	VivekAgrawal, A. M. Agrawal, VikasTriapthi
6.	ICIE2015-P-66	Drivers and Their Contribution to Implement Eco Design in Indian Industry-A Fuzzy TOPSIS Model	Dr. P.Parthiban, Mr. S.Amalalhasan, Dr. H. Abdul Zubar
7.	ICIE2015-P-179	Quality Management Issues in Agri-fresh Food Supply Chain Environment: A Review	Man Mohan Siddh, GunjanSoni, Rakesh Jain

Session : Optimizing Techniques in Industrial Engineering (1)			
Date : Thursday, November 26, 2015			
Time : 9. 30 AM-11.00 AM			
Location : M2			
1.	ICIE2015-P-582	Optimal Credit Period and Replenishment Time for Credit and Stock Dependent Demand Inventory Model	Shital S. Patel, R.D. Patel
2.	ICIE2015-P-8	Experimental Optimisation of Process Parameters of Corrugation Process	Rajesh S. Raool, Dr. V.S.Deshpande
3.	ICIE2015-P-13	Impelementation and Validation of COPRAS- Multi Attribute Decision Making Methodology for Industrial Robot Selection	NitalP.Nirmal Rakesh P. Nirmal, Mangal G. Bhatt ,
4.	ICIE2015-P-40	Selection of Air Conditioning System Using MCDM-TOPSIS Approach	AmolK.Tripathi, S.K. Tiwari, A.Nema
5.	ICIE2015-P-48	Parameter Selection of Genetic Algorithm for the Quadratic Assignment Problems	Pradeepmon T.G., R. Sridharan, Vinay V. Panicker
6.	ICIE2015-P-56	Increasing Line Efficiency Using Time Study and Line Balancing at Engine Manufacturing Head Sub Assembly Line	Sandip R. Bhagwat, U. A. Dabade
7.	ICIE2015-P-57	Development of Modular Fixture for Pinhole Operation of Compressor Valve to Improve Productivity on VMC	Vikas B. Jondhale, R. M. Chanmanwar, U. A. Dabade

Session : System Design, Modeling and Simulation (1)			
Date : Thursday, November 26, 2015			
Time : 9. 30 AM-11.00 AM			
Location : M3			
1.	ICIE2015-P-520	Yield Improvement and Reduction in Rejection of Copper Alloy Casting using Numerical Simulation	Adrian Peter, Raja Hussain, Ganapathi K N, Arjun Vijayakumar
2.	ICIE2015-P-41	Design and Dynamic Analysis of Steering Mechanism used in Semi-Recumbent HPV	Dhaval D Trivedi, Maitreya H Rana, Manoj B Vaghela
3.	ICIE2015-P-14	Design and Development of a Machine Simulator for Cyber-Physical Systems Based Operations Planning	Vibhor S. Pandhare, V. K. Sankhla, B. K. Lad
4.	ICIE2015-P-19	Analysis of Linkage Mechanism for Hydro Power Generation by Implementing FEM	Ruturajsinh Parmar, KishorsinhJadeja, UditChavda, M. B. Vaghela
5.	ICIE2015-P-30	Analysis of Linkage Mechanism used in Power Press Machine by Implementing Finite Element Method	Bharat M. Odedra, M. B. Vaghela
6.	ICIE2015-P-34	Casting Yield Improvement in Case of Hybrid Gating System using Simulation Technique	Amar Yekane, Rahul Chougule
7.	ICIE2015-P-677	Improvement of Refrigeration efficiency using through Liquid Pressure Amplification Techniques in Dairy Industries.	Ashish Patel, Dr.T.N.Desai

Session : Total Quality Management (1)			
Date : Thursday, November 26, 2015			
Time : 9. 30 AM-11.00 AM			
Location : M4			
1.	ICIE2015-P-44	Developing a Framework for Factors Effecting the New Product Development Success: In Indian Companies	Sudeshna Roy, N. Modak, P. K. Dan
2.	ICIE2015-P-144	Failure Mode effect Analysis of Turbine Casing Piping at M/s Siemens India Limited, Vadodara	S.A.Vasava, Dr.T.N.Desai, Dr. Dinesh Seth
3.	ICIE2015-P-82	Improvement of Digital Video recorder through Failure Mode and effect Analysis	Edward Bernard, Gajanan S. Patange
4.	ICIE2015-P-202	Root Cause Analysis using Global Eight Disciplines(G8D) for braking system of High Speed Car	S.R.Mane, R.H.Korake, R.D.Mistry, B.B.Deshmukh
5.	ICIE2015-P-209	Root Cause analysis and Product Improvement : A case study in Moulded Case Circuit Breaker Manufacturing Industry	SantoshB.Rane, Prathamesh R.Potdar
6.	ICIE2015-P-509	Design of Quality Improvement System Framework for Ceramic Tile Manufacturing – An Industrial Case	Prof. Harshad D. Santoki, Prof. Manhar S. Kagthara

7.	ICIE2015-P-534, P-501	Multivariate Process Control Charts: An Overview and Application	Dr. S. C. Mondal, M. Salim
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Session : Product and Process Innovations (1)			
Date : Thursday, November 26, 2015			
Time : 9. 30 AM-11.00 AM			
Location : M5			
1.	ICIE2015-P-101	End of Line Quality Inspection of Gearbox using ANN & SVM	P.V.Kane, A.B.Andhare
2.	ICIE2015-P-106	Modelling and Control of NBC Sample Collection Robotic Arm for Defence Application	NeethiNageswaran, A.Tony Thomas, V.SanjuPriya
3.	ICIE2015-P-192	Customization of Macro for Bolted Connection in Hypermesh -A Literature Review	Dilip B. Panchal, Sachin K. Patil, Rohit A. Magdum
4.	ICIE2015-P-199	Structural analysis of eight link kinematic chain (peauceller straight line mechanism) using graph theory	Priya, V. P.Singh
5.	ICIE2015-P-507	Scale- Means of Scalability Scale of Innovations Innovations in Industries Improving Productivity	Dr. A. G. Matani, Dr. S. K. Doifode, S. D. Gowardhan, M.S.Tripathi
6.	ICIE2015-P-657	The Product Development using Value Engineering Approach: The Case Study in Switchgear Manufacturing Industry	Dr. S. B. Rane, S.S. Ahluwalia, S. G. Nalaskar

Session : Advance Manufacturing System - Lean, Agile & Quick response manufacturing (1)			
Date : Thursday, November 26, 2015			
Time : 4.00 PM- 5.30 PM			
Location : M1			
1.	ICIE2015-P-551	Assessment of lean manufacturing practices for achieving green manufacturing status - a proposition	Maya D. Vadhvani, M. G. Bhatt
2.	ICIE2015-P-23	Analysis of Implementation of lean manufacturing using Modified Balanced Scorecard	Dr. A.C. Shukla, AshutoshGangele
3.	ICIE2015-P-45	Productivity Improvement by using Value Stream Mapping in Manufacturing Company	Dr. SagarUlhasSapkal, R. D. Jadhav
4.	ICIE2015-P-71	Multi-grade fuzzy assessment of cloud manufacturing performance	S. Vinodh, Vishal A Wankhede
5.	ICIE2015-P-93	ORASIS - An Approach to reduce the changeover time in a machine shop	Naren Silva George, R Arun, K S Kishan Doss
6.	ICIE2015-P-126	Implementation of Advanced Manufacturing Technologies in SMEs in India: An empirical Analysis	DattatrayaBhise, VivekSunnapwar

Session : Manufacturing Technologies (Conventional and advanced) (1)			
Date : Thursday, November 26, 2015			
Time : 4.00 PM- 5.30 PM			
Location : M2			
1.	ICIE2015-P-633	Thermal Modelling and Simulation of Electrical Discharge Machining Process on Inconel 718 using Response Surface Methodology	Chinmaya P. Mohanty, SibaSankar Mahapatra
2.	ICIE2015-P-521	Empirical Review on Feasibility of an Ornithopter as Future of Micro Air Vehicles	Jimy Kumar Bhadania, Ravi Makawana, Sachindra Doshi
3.	ICIE2015-P-88	Automation of swaging process	Priyanka Mathad, Dr. Santosh D. Dalvi, Dr. Chandrabahu
4.	ICIE2015-P-4	Optimization of Electrical Discharge Machining Process using Design of Experiments	Tushar Datkhile, Advait Petiwale, Kartiki Puranik, Sanchit Sultan, Prasad Bari
5.	ICIE2015-P-5	Response Surface Method Based Analysis Of Thrust Force During Drilling Of Carbon Fiber Reinforced Plastic Composite	Dr. B. Ravi Sankar, P. Umamaheswarrao
6.	ICIE2015-P-52	Enhancing Walking Stability of Patients with Foot Drop Deformities using Ankle Foot Orthosis Fabricated by Additive Manufacturing: A Review	Harish Kumar Banga, Parveen Kalra, R.M. Belokar, Rajesh Kumar
7.	ICIE2015-P-63	Modeling of Material Removal Rate and Surface Roughness of Cu-W Metal Matrix Composite in Wire Electrical Discharge Machining using Artificial Neural Network and Regression	Shahadev Ubale, Dr. Sudhir D. Deshmukh
8.	ICIE2015-P-98	Improvement in Casting Yield and Rejection Control for Aluminium Bronze (AB2) Casting	Arjun Vijayakumar, Raja Hussain, Ganapathi K N

Session : Reliability and Maintenance Engineering (1)			
Date : Thursday, November 26, 2015			
Time : 4.00 PM- 5.30 PM			
Location : M3			
1.	ICIE2015-P-181	A study for Reliability Improvement of Air Conditioner	Mrs. Reena Pant, Dr. P.V. Jadhav
2.	ICIE2015-P-563	Evaluation of Overall Equipment Effectiveness (OEE) based on Total Productive Maintenance (TPM) Approach	Richa Sharma, Dr. Jagtar Singh
3.	ICIE2015-P-555	Performance Evaluation of a Complex Production System	Vikrant Aggarwal, Atul Goyal
4.	ICIE2015-P-124	QFD Analysis For Improving Quality In Maintenance Engineering	Amit M. Adhaye
5.	ICIE2015-P-10	Repair and Maintenance Cost Model of Diesel Engine for Compressor Application	Dhananjay R Dolas, Sudhir D Deshmukh
6.	ICIE2015-P-87	Maintenance Analysis Of Dri Rotary Kiln & Design Of Controller For Accretion Prevention	Ram S. Mohril, P.V. Kane
7.	ICIE2015-P-595	All Terrain Vehicle Safety	Shweta. D. Kate, A. S. Joshi, P. U. Kakde, Prof. S.A. Dharurkar

Session : Sustainable Green Manufacturing and Waste Management (1)			
Date : Thursday, November 26, 2015			
Time : 4.00 PM- 5.30 PM			
Location : M4			
1.	ICIE2015-P-17	Application of ISM for analysis of barriers in an integrated lean sustainable manufacturing environment	Ben Ruben, Dr. S. Vinodh, P Asokan
2.	ICIE2015-P-32	A comparison of end-of-life vehicle recycling system in japan and india	Gajanan J. Badwe, R.R. Shrivastava, Rakesh L. Shrivastava
3.	ICIE2015-P-47	Performance Assessment and selection of solid lubricants for environmentally benign lubrication in machining	Monika H.Patel, M.A. Makhesana, K.M.Patel
4.	ICIE2015-P-67	Integrated technology adoption model for Sustainable Tourism in Kerala	Dr. Sindhu R Babu
5.	ICIE2015-P-72	Identifying and Ranking the Green Product Development Factors: An Analytical Hierarchy Process Approach	Abhijeet.K.Digalwar, Ashok R. Tagalpallear
6.	ICIE2015-P-99	A Review Of Japanese Technique Kaizen And Its Implementation In The Manufacturing Sector	Ajay Anantrao Joshi, Dr. V. S. Deshpande

Session : Logistics and Supply Chain Management (2)			
Date : Thursday, November 26, 2015			
Time : 4.00 PM- 5.30 PM			
Location : M5			
1.	ICIE2015-P-6	Avenues to create Greener logistics – A Case study on Indian road Transport sector	Dr.P.Muralidhar, SVS Rajaprasad
2.	ICIE2015-P-626	SC Outcomes: A survey of Indian Manufacturing Organizations and classification of Supply Chain Outcomes	Manish Raj, Ravi Kant
3.	ICIE2015-P-76	Integrated production - inventory - distribution optimization in a multi-echelon supply chain	T.V.S.R.K.Prasad, Kolla Srinivas, C. Srinivas, K. Rajasekhar
4.	ICIE2015-P-86	It Applications Towards Effective Green Supply Chain Management In Industries	Dr. Ashok G. Matani, M. S. Tripathi, Dr. S. K. Doifode, S. D. Gowardhan
5.	ICIE2015-P-163	Automotive Supply Chain Management : The Indian Scenario	Sarfaz Ali N. Quadri,Dhananjay R. Dolas
6.	ICIE2015-P-660	Information Sharing Adoption in Supply Chain: A Sectorial Analysis	Akshay A. Pujara, R. Kant
7.	ICIE2015-P-672	Influence of External Supply Chain on Supply Chain Performance : A Structural Equation Modeling Approach	Amit Kumar Marwah, Dr. GirishThakar, R.C. Gupta

Session : Supply Chain Management and Inventory control (1)			
Date : Thursday, November 26, 2015			
Time : 4.00 PM- 5.30 PM			
Location : M6			
1.	ICIE2015-P-686	Application of Theory of Constraints (TOC) in Fabric Manufacturing Operations: A Case Study	DivyaBhojane, Ashok K. Pundir, L. Ganapathy
2.	ICIE2015-P-685	Supply Chain Strategies – Emerging Vision and Impact of Technology	KshipraChowdhary, Ashok K. Pundir, L. Ganapathy
3.	ICIE2015-P-689	Warehouse Manpower Assessment – A Manager’s Perspective	Karan Vohra, Ashok K. Pundir, L. Ganapathy
4.	ICIE2015-P-691	Productivity Improvement using SMED: A case study in Textile Company	Kunwar Kushagra Murti Singh, Ashok K Pundir, L Ganapathy
5.	ICIE2015-P-605	Employed Elite Rating Technique For Performance Prediction Of Simple Jointed Planar Kinematic Chain By Hamming Number	Nikunj S. Yagnik, Dr.AnuragVerma, Dr.Mehul M. Gor
6.	ICIE2015-P-511	To Determine the Weights of Strategic Barriers for Effective SC Collaboration: a fuzzy AHP approach	M.I.Sonawala, Ravi Kant

Session : Optimizing Techniques in Industrial Engineering (2)			
Date :Friday, November 27, 2015			
Time : 9. 00 AM- 10.30 AM			
Location : M1			
1.	ICIE2015-P-61	To improve the productivity by applying Theory Of Constraints (TOC) of Solapur based textile SME- A Case Study	Pradipkumar R. Kulkarni, S.P.Kallurkar
2.	ICIE2015-P-77	Selection of Industrial Robots for Packaging using Combinatorial Mathematics-Based Approach (CMBA)	Rajeev Saha
3.	ICIE2015-P-78	Comparison Of Dispatching Rules In A Multi-Objective Assembly Job Shop Scheduling Problem Using Simulation	Midhun Paul, Sridharan R, T RadhaRamanan
4.	ICIE2015-P-120	Waste Minimization In Stamping Operation Using Genetic And Heuristic Algorithms: A Case Of Different Geometries	Vishal K Garasiya, Ghanshyam I. Prajapati, Shashank J Thanki
5.	ICIE2015-P-135	Optimization of a Single Finger Keyboard Layout using Genetic Algorithm	Govind M, Vinay V Panicker
6.	ICIE2015-P-138	Neural Network Approach for Predicting Academic Performance of Engineering Students	JateenShetShirodkar, Dr. AkshayNigalye
7.	ICIE2015-P-156	Optimization of Process based Transformer Industry using hybridization of Fuzzy-AHP and DEA by Improvement Heuristic CRAFT	Ashutosh Mishra, M. K. Pradhan, Parwez Alam

Session : Advance Manufacturing System - Lean, Agile & Quick response manufacturing (2)			
Date : Friday, November 27, 2015			
Time : 9. 00 AM- 10.30 AM			
Location : M2			
1.	ICIE2015-P-139	Development Of Java Code For Designing of a Two Stage Spur Gear Box	Smit S. Bhosale, Sapna S. Pallod, Prof.Bhagyesh Deshmukh, Prof.Roohshadmistry, Prof.P.G.Chitte
2.	ICIE2015-P-147	Supply Exploring Barriers in Agile Chain in Healthcare	Dr.S.B.Rane , MangeshA.Ahire
3.	ICIE2015-P-189	Comparative analysis of ranked position weighted method and largest candidate rule method for assembly line-case study	Ankit Tomar, Ashish Manoria
4.	ICIE2015-P-194	Review of Reconfigurable Manufacturing System- new class of manufacturing system	Rutuja K Shivdas, Martand .T.Telsang
5.	ICIE2015-P-518	Implementation of Lean Manufacturing Techniques to Improve Productivity in Bearing Manufacturing Company	N.D. Chauhan, Dr. M. N. Qureshi, Dr. T. N. Desai, P.T. Trivedi
6.	ICIE2015-P-523	Study and implementation of agile manufacturing approach In Gasket Manufacturing Company	Patel Nikunj S., Dr. Pragnesh Brahmbhatt, Dr. T.N. Desai

Session : System Design, Modeling and Simulation (2)			
Date : Friday, November 27, 2015			
Time : 9. 00 AM- 10.30 AM			
Location : M3			
1.	ICIE2015-P-74	Simulation of a Vehicle Assembly Line using ARENA	AkshaySarda, Arun.B.Rane, Abhijeet.K.Digalwar, Vivek K. Sunnapwar
2.	ICIE2015-P-75	Theoretical Design and CFD Analysis of Cyclonic Separator for Sinter Plant	RaviPrakash, Dhaval B. Shah, Shashikant J. Joshi
3.	ICIE2015-P-114	Reduction of throughput time: A case of bearing manufacturing plant	LalitLalwani, K. Kovadia
4.	ICIE2015-P-154	Parametric Analysis of Composite Material in Comparison with mild Steel	ChandrashekharShetasandi, B.B.Deshmukh
5.	ICIE2015-P-195	Exploring Risks And Barriers to Risk Management in International Projects	Rahul V. Dandage, Shankar S. Mantha, Santosh B. Rane
6.	ICIE2015-P-203	Design Optimization and Modeling of Compact Metal Hydride Reactor for Hydrogen Storage	Madhuri V. Nimbalkar, Sharad D. Patil
7.	ICIE2015-P-512	Modeling and analysis of Micro Gripping Force Measurement Device	A.S.Vidap, Dr.B.B.Deshmukh, Dr.Aditya Gondhalekar

Session : Total Quality Management (2)			
Date : Friday, November 27, 2015			
Time : 9.00 AM- 10.30 AM			
Location : M4			
1.	ICIE2015-P-562	Application of DMAIC for Quality Improvement- a case study	N.N.Garvalia
2.	ICIE2015-P-142	Quality Circle Technique in Maintenance activity: A case study	Prakash H.Suthar,Dr.TusharN.Desai, Mr.Mehul A. Mehta
3.	ICIE2015-P-591	Six Sigma: A Review	Shweta, SandeepSinghal
4.	ICIE2015-P-596	Exploring linkages between TPM pillars to improve quality of SMEs in India	S. N. Waghmare, Dr. D. N. Raut, Dr. S. K. Mahajan, Dr. S. S. Bhamare
5.	ICIE2015-P-601	5S Housekeeping & Visual Management for Productivity	Dinesh Shambharkar, K. S. Verma, S. N. Sharma
6.	ICIE2015-P-620	5-S methodology as an effective approach for improving our work environment: A Case Study	Mr.Gautam Parmar, Dr.T.N.Desai
7.	ICIE2015-P-533	Ranking of Performance Indicators in JIT Based Production System Pertaining to Automotive Industries	Amrik Singh, Dr. P. C. Tewari, Dr. Amit Gupta

Session : Customer Relationship Management (1)			
Date : Friday, November 27, 2015			
Time : 9.00 AM- 10.30 AM			
Location : M5			
1.	ICIE2015-P-3	Plastic Film Flow Assessment to Measure and Control Environmental Burdens in Plastic Film Green Supply Chain	Chandahas D. Golghate, Maruti S. Pawar
2.	ICIE2015-P-9	Experimental Investigation on the Performance of Evacuated Tube Collector(ETC) Solar Water Heating System	H.N.Kadeval, Desai Mukesh K, ChaudharyDalpat K, Dr.S.H.Suthar, A.D. Deshpande
3.	ICIE2015-P-33	Simulation of Queuing Model to Reduce Waiting period of Pilgrim	AmitS. Aradhye, Dr. S. P. Kallurkar
4.	ICIE2015-P-92	Finite Element Analysis of Steam Turbine Casing	Vivek V.Pande, G.R.Nikhade, Dr.S.K.Nath
5.	ICIE2015-P-169	Improvement Of Mobile Phone Services In Thiruvananthapuram District, Kerala	Sabu R.L., Dr. K. Gopalakrishnan Nair
6.	ICIE2015-P-107	Prime Minister Jan-DhanYojan (PMJDY) in India: An empirical Study	MUTESI Jean Claude, Dr. RenukaGarg
7.	ICIE2015-P-80	Quality Improvement Initiatives in a Valve Manufacturing Unit	P.K.Suresh, Dr.JagarthyRaj.V.P

Session : Logistics and Supply Chain Management (3)			
Date : Friday, November 27, 2015			
Time : 2.00 PM – 3.30 PM			
Location : M1			
1.	ICIE2015-P-103	Using Evidential Reasoning approach for supplier selection	Joao Gonsalves, Dr. Rajesh S. Prabhu Gaonkar
2.	ICIE2015-P-131	Identification of Key Performance Indicators in Logistics in a Leading Automobile Firm	PadmanavAcharya
3.	ICIE2015-P-694	Productivity Improvement through Suitable Selection of Conventional Abrasive Wheel in Grinding of Inconel 718 Superalloy	Manoj Kumar Sinha, Rajeshkumar Madarkar, Sudarsan Ghosh, P. Venkateswara Rao
4.	ICIE2015-P-134	Comparing Exact and Heuristic Methods for Vehicle Routing Problem in Newspaper Distribution Supply Chain	Jonathan M.Menezes, Dr. Suraj S. Rane
5.	ICIE2015-P-158	Vehicle Routing in Dairy Supply Chain: A Case Study	Sunil V. Gawade, Milind Sakhardande, Rajesh PrabhuGaonkar
6.	ICIE2015-P-159	Identification of Critical Supplier Development Practices Using Fuzzy-DEMATEL Approach	Dharmesh H. Chaudhari, Ravi Kant
7.	ICIE2015-P-160	Lead Time Evaluation in Various Buyer Supplier Relationships	AgastipurkarGautam, SakhardandeMilind, PrabhuGaonkar Rajesh

Session : Total Quality Management (3)			
Date : Friday, November 27, 2015			
Time : 2.00 PM – 3.30 PM			
Location : M2			
1.	ICIE2015-P-621	Quality Circle as an efficient participative management tool to improve quality: A case study	Sumit K Singh, Dr. T.N.Desai
2.	ICIE2015-P-635	Integration of 5S Workplace organization methods with Internet of Things in Indian Industries	Mansi Patel, Manan Jasani
3.	ICIE2015-P-644	Impact of Personality and Occupational Self-Efficacy on Managerial Effectiveness of Manufacturing Organizations	Dr. AshimDuttaGupta
4.	ICIE2015-P-646	5S for Productivity by Good Housekeeping- A Case Study	Prashant H. Solanki
5.	ICIE2015-P-648	Challenges In Implementing Qfd Methodology In Engineering Education In Goa	Vivek B. Kamat, J.K.Kittur, R. Sarmalker
6.	ICIE2015-P-649	Implementation of Seven step methodology: A Case study	Vikramkumar B.Patel, Prakash H.Suthar, Himanshu H Patel
7.	ICIE2015-P-676	Iso 9001:2008 Qms for Engineering Educational Institutions	Prakash Naik, Dr. T. N. Desai

Session : Lean Six Sigma (1)			
Date : Friday, November 27, 2015			
Time : 2.00 PM – 3.30 PM			
Location : M3			
1.	ICIE2015-P-7	Compromise solution by TOPSIS Method and Process improvement tools in the manufacturing of flange yoke	Vaibhav Y. Gosavi, Dr. Nitin G. Phafat, Prashant P. Khairnar, Dr. Sudhir. D. Deshmukh
2.	ICIE2015-P-18	An ISM based approach for analysis of influential factors for lean six sigma implementation in SMEs	Arun.C.S, Ramesh K, Vinodh.S
3.	ICIE2015-P-208	Green lean six sigma implementation;a review	HarshaPandey, Dixit Garg, Sunil Luthra
4.	ICIE2015-P-172	Industrial Applications and Practices of Six sigma - A Literature Review	SanjibBiswas, B. Chowdhury
5.	ICIE2015-P-12	Scrap Reduction In Bearing Manufacturing Plant By Using Six Sigma Dmaic Approach	Tejas A. Bhatt, A.M. Gohil, S.D. Dhadve
6.	ICIE2015-P-184	Quality Improvement by QC tools in Steel Manufacturing Company at Chhattisgarh	Chandra Prakash Chandra, Dr. R. C. Gupta

Session : Product and Process Innovations (2)			
Date : Friday, November 27, 2015			
Time : 2.00 PM – 3.30 PM			
Location : M4			
1.	ICIE2015-P-567	Value Stream Mapping: A Continuous Improvement Tool	B.P.Chaudhary, S.V.Tipare, Dr. A.B.Kulkarni
2.	ICIE2015-P-587	Implementation of Value Stream Mapping in Industry	K. R. Gawade
3.	ICIE2015-P-653	Study of design of box culvert using IRC 112-2011 & different amendment made in IRC 6-2014	Ankit Singh
4.	ICIE2015-P-564	Design and Implementation of Pneumatic paddle (button) gear shifters for vehicles (Low cost automation)	AnuragPalkar, Savita Shinde, Samata Mujumdar
5.	ICIE2015-P-510	Redesign of Drive System for Textile Powerloom Machine	K.C.Goli, B. B. Deshmukh
6.	ICIE2015-P-531	Standardization Of Estimation Of Rates For Outsourcing Of Overburden Removal In Mines.	D.Yadagiri, K.M.Manjunatha

Session : Optimizing Techniques in Industrial Engineering (3)			
Date : Friday, November 27, 2015			
Time : 2.00 PM – 3.30 PM			
Location : M5			
1.	ICIE2015-P-164	Validation of noise sources through statistical inferences	K V Manjunath, Dr B Ravishankar
2.	ICIE2015-P-177	Value Stream Mapping in Lean manufacturing: A case study	ArunBhivaRane, Vivek K. Sunnapwar, S.M.Khot
3.	ICIE2015-P-188	Optimization of Surface Roughness Characteristics of Machined GFRP (Polyester) Composites: TOPSIS-Based Taguchi Approach	K. Abhishek, S. Datta, S. S. Mahapatra
4.	ICIE2015-P-553	Investigation of Performance Parameters on Electrochemical Micro Machining Using Simulated Annealing Algorithm	R. S. Shukla, D. Singh
5.	ICIE2015-P-571	OPTIMIZING OF THE FRICTION COEFFICIENT OF DUAL AIR BRAKING SYSTEM USING PEARSON'S CORRELATION TEST	H.P.Khairnar,Dr.V.M.Phalle, Dr.S.S.Mantha
6.	ICIE2015-P-573	Optimization of Machining Parameters for End Milling Operation Using Taguchi Approach	ShilpaB.Sahare, Sachin P. Untawale, PrashantD.Kamble, Anil V.D.Kale

Session : Product and Process Innovations (3)			
Date : Friday, November 27, 2015			
Time : 4.00 PM – 5.30 PM			
Location : M1			
1.	ICIE2015-P-598	Productivity Improvement in the Assembly Section of E-Rickshaw Manufacturing Company	KamaljeetArora, SaurabhTrivedi, Dr. PravinTambe
2.	ICIE2015-P-600	Development of a Portable Groundnut Sheller Machine	Santosh S. Mangave, Bhagyesh Deshmukh
3.	ICIE2015-P-617	Flexure Based Compliant Microgrippers: A Review	MohiniB.Patil, Bhagyesh Deshmukh
4.	ICIE2015-P-629	Analysis of Defects Occurs During Manufacturing of Bearing Balls - A Critical Review	Mitul T. Solanki, Dr. D. P. Vakharia
5.	ICIE2015-P-670	Improving the Fill Rate Performance of FMCG Products: An Indian scenario	TarakantaBarik, VemparalaGopala Krishna
6.	ICIE2015-P-690	Productivity improvement in injection mould design and manufacturing : A Case study	Vishwa H. Dodia, Dr. D. D. Sarode
7.	ICIE2015-P-696	Some Problems And Elements of Construction Site Layout Planning	Panchanan Behera, Dr. Anand Prakash

Session : Optimizing Techniques in Industrial Engineering (4)			
Date : Friday, November 27, 2015			
Time : 4.00 PM – 5.30 PM			
Location : M2			
1.	ICIE2015-P-576	Multi-objective Optimization of Electrical Discharge Machining Process Using a PCA-ANN based approach	Brijkishor Singh, Dinesh Kumar Kasdekar, SharadAgrawal, C.S.Malvi
2.	ICIE2015-P-584	Optimization Techniques for development of process parameters in Plastic Injection Molding- A review	Tejas D. Bhirud, Rajesh M. Metkar
3.	ICIE2015-P-630	Optimization of resistance spot welded indentation of 316 stainless steel	C. V. Chavan, V. D. Kalyankar
4.	ICIE2015-P-631	Multi-objective optimization of turning AISI 4340 by Using Taguchi-Utility Concept	Prashant D. Kamble, Dr. A.C. Waghmare, Dr. R.D. Askhedkar, S.P. Kamble
5.	ICIE2015-P-654	Parametric Optimization of PMEDM using a Hybrid Approach of Taguchi based Grey Relation Technique	S.Tripathy, N. PallaviSenapati
6.	ICIE2015-P-655	Optimal Parameter Setting for Electrical Discharge Machining Process using P/M processed Cu-Cr-Ni Metal Matrix Composite as Tool Electrode	N. PallaviSenapati, S. Tripathy

Session : Education and Training-Industrial Engineering (1)			
Date : Friday, November 27, 2015			
Time : 4.00 PM – 5.30 PM			
Location : M3			
1.	ICIE2015-P-575	Conceptualisation of Civilian Training in the Naval Dockyards / Ship Repair Yards as an Organisational Commitment and Evolve a Systematic Frame Work for Growth and Sustainability	Shri Debasis Dash
2.	ICIE2015-P-634	Modelling the Industrial Engineering Education Framework: An Integrated ISM- MICMAC Approach	S.P Muley, Ravi Kant, S J Gorane
3.	ICIE2015-P-673	Application of Multimedia in Industrial Engineering Education	Rajesh Kumar, Ashish Agarwal

Session : Logistics and Supply Chain Management (4)			
Date : Friday, November 27, 2015			
Time : 4.00 PM – 5.30 PM			
Location : M4			
1.	ICIE2015-P-187	Sustainability in supply chain management: A Literature review	L. M. Gaikwad, S. Dharmadhikari, SandipKanse, YayatiShinde, KuldeepPawar
2.	ICIE2015-P-196	Towards Developing a Framework for Validation of Model of Collaboration	DebabrataBhattacharjee, R P Mohanty
3.	ICIE2015-P-207	Identifying and prioritizing barriers to implement sustainable supply chain management	Kausar, Dixit Garg, Sunil Luthra
4.	ICIE2015-P-505	Knowledge Leakage in Supply Chain: Modelling the	Chintan R. Patel,

		Variables Using ISM	R. Kant
5.	ICIE2015-P-618	Supplier's Discretion for Preferred Manufacturer	Sunil Kumar C V, SrikantaRoutroy
6.	ICIE2015-P-586	Evaluation of Barriers of Green Supply Chain Practice: A Case of Indian Automobile Industries	VedprakashVishwakarma, Apratul Chandra Shukla, VinayakVishwakarma
7.	ICIE2015-P-624	Implementation Status and Issues of Supply Chain Practices - An Experience from Indian Manufacturing Organizations	Shrikant J Gorane, Ravi Kant

Session : System Design, Modeling and Simulation (4)			
Date : Friday, November 27, 2015			
Time : 4.00 PM – 5.30 PM			
Location : M5			
1.	ICIE2015-P-546	Flexible Decision-Making Framework Model of Cutting Fluid Selection: A Synthesis of 3 MCDM Approaches	Priya Singh, ArvindJayant
2.	ICIE2015-P-558	Formulation and Comparison of Experimental Based Mathematical Model with Artificial Neural Network Simulation Model for Optimal Performance of Cotton Pre-Cleaning Machine	Arvind B. Bodhe, J F. Agrawal, V. S. Deshpande
3.	ICIE2015-P-566	Study Of Simulation And Modeling Of Brake System In Vehicles Working On ABS.	Aditya S. Joshi, P. U. Kakde, S. D. Kate, Dr. A.B.Kulkarni
4.	ICIE2015-P-568	A Quarter-Car Suspension System: Study Of Simulation And Analysis Of Passive And Active Suspension System For Non Uniform Road Profile	P. U. Kakde, A. S. Joshi, S.D. Kate, Dr. A.B.Kulkarni
5.	ICIE2015-P-594	Selection of Automated Inspection System Using Preference Selection Index Method	Kalpesh D. Maniya
6.	ICIE2015-P-599	Formulation of Approximate Generalised Field Data Based Mathematical Models For Man-Machine Systems of Face Drilling & Manual Loading Operations in Underground Ore Mines	V.Vidyasagar, Dr. P. N. Belkhode, Dr. J.P.Modak

Session : Inventory Management; Small and Medium Scale Enterprises (1)			
Date : Friday, November 27, 2015			
Time : 4.00 PM – 5.30 PM			
Location : M6			
1.	ICIE2015-P-46	ABC Analysis In Manufacturing Company	Raj DnyandeoJadhav, S. U. Sapkal
2.	ICIE2015-P-152	Application of Value Stream Mapping for warehouse process	Kamalesh K. Heda, AmitShukla, NinadBansode
3.	ICIE2015-P-161	Inventory Model with Different Deteriorating rates under Exponential Demand and Time Varying Holding Cost	R.D. Patel, Shital S. Patel
4.	ICIE2015-P-108	Efforts towards women entrepreneurship Development by SHGs formed by Vasudhara Dairy	Chirangi H. Desai

5.	ICIE2015-P-113	A study on coping mechanism adopted by bank employees during service failure-Surat	RashmiGarg, Dr. Renuka GARG
6.	ICIE2015-P-149	Management accounting and financial performance in organizations of Kibuye power Limited in Rwanda: An Empirical study	MUTESI Jean Claude, Dr. Matundura Moses
7.	ICIE2015-P-182	An Outlook On Entrepreneurship Education	Y.Krishna Kumar, M. Venkateswara Rao

Session : Optimizing Techniques in Industrial Engineering (5)

Date : Saturday, November 28, 2015

Time : 9. 00 AM- 10.30 AM

Location : M1

1.	ICIE2015-P-668	Hybrid Manufacturing: Production plan, Cost optimization, and Location Decisions (Volume I)	Tarakanta Barik, Rabin Kumar Sahu, RupamJash
2.	ICIE2015-P-669	Hybrid Manufacturing: Production plan, Cost optimization, and Location Decisions (Volume II)	TarakantaBarik, Rabin Kumar Sahu, RupamJash
3.	ICIE2015-P-683	Optimizing the Handling System of Ferro Alloy in the Converter Shop of Steel Melting Shop – II in Chhattisgarh	HemlataAgrawal, Chandra Prakash Chandra, Dr. R. C. Gupta
4.	ICIE2015-P-681	Comparative Analysis of Multi-Criteria Decision Making Methodologies	Vishal A. Bhosale, R. Kant
5.	ICIE2015-P-15	Biogeography-based Optimization Algorithm for Single Row Facility Layout Problem	Supriya R. Ingole, D. Singh

Session : Logistics and Supply Chain Management (5)

Date : Saturday, November 28, 2015

Time : 9. 00 AM- 10.30 AM

Location : M2

1.	ICIE2015-P-627	Issues and Challenges related to implementation of SCM and Managerial Perceptions about its Performance and Benefits	Dr. A. M. Raj, Dr. M. V. Sidhpuria
2.	ICIE2015-P-663	Comparative Analysis of Material Handling Equipments in a Pump Industry Using FAHP	Praveen Kumar Sharma, Manish Soni, SantoshPatidar
3.	ICIE2015-P-678	A Comprehensive Survey to Analyze the Barriers of Green Supply Chain Management Implementation	Rakesh Kumar Malviya, Ravi Kant
4.	ICIE2015-P-667	Impact of GST on Supply Chain strategy and its effect on warehousing and transportation	Bharti Yadav, VemparalaGopala Krishna
5.	ICIE2015-P-128	Evaluation of Factors Affecting Sustainable Performance of Indian Medium Scale Manufacturing Suppliers Using Dematel Method	T.Niranjan, P.Parthiban, Jaikishan TS, Akash Agrawal
6.	ICIE2015-P-679	Penetration of Supplier Development Activities in Indian Manufacturing Organizations	Manojkumar V Dalvi, Ravi Kant
7.	ICIE2015-P-130	Recent System Change Initiatives by Formulating Hypothesis for Productivity Improvement in Development	Vinay A. Parikh, Mangal G. Bhatt

		of Supply Chain (SC) Mode I in Capital and Industrial Goods Manufacturing of Indian Industries.	
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Session : System Design, Modeling and Simulation (5)			
Date : Saturday, November 28, 2015			
Time : 9.00 AM- 10.30 AM			
Location : M3			
1.	ICIE2015-P-20	Case Study in Queuing Model for ATM Facility	Shreyash P. Prasad, Vivekananda S. Gogi, Sunil R. Yalamalle
2.	ICIE2015-P-636	Application of information Axiom theory for selection of Forklifts	Manish Savaliya, Kalpesh D. Maniya
3.	ICIE2015-P-637	Emerging Trends in Business Analytics based Decision Making	Dr. Anand Prakash
4.	ICIE2015-P-638	Kinematic Analysis of Stephenson's - I Six-link Mechanism	Abhilash Vishwakarma, S.S. Rattan
5.	ICIE2015-P-639	Kinematic Analysis of Watt-I Six-link Mechanism	Anubhav Singh, S.S. Rattan
6.	ICIE2015-P-643	Identification of Isomorphism in 10-Link 1-Degree of Freedom Kinematic Chains Using Eigenvalues and Eigenvectors Technique	Ajay Kumar, Vijay Pal Singh
7.	ICIE2015-P-680	Development of an electromagnetic tuned vibration absorber for beam structure	Muley Shashikant L, Randive G.N.

Session : Total Quality Management (4)			
Date : Saturday, November 28, 2015			
Time : 9.00 AM- 10.30 AM			
Location : M4			
1.	ICIE2015-P-687	Application of Six Sigma methodology in Fabrication at Industry	Gajendrashih Parmar, Dr. T. N. Desai, Dr. Dinesh Seth
2.	ICIE2015-P-688	Various Aspects Of Six Sigma Implementation In Manufacturing Industries	Raunak Gupta, Dr. P.L. Verma, Prof. Sanjay Jain
3.	ICIE2015-P-572	QFD as a Strategic Planning Tool	S.S. Patwari, P.R.Firodiya, A.S.Trifaley, Dr. A.B.Kulkarni
4.	ICIE2015-P-62	Productivity Improvement in an Automotive Industry through First Time Quality (FTQ)	RavikiranS. Salgar, U. A. Dabade
5.	ICIE2015-P-692	Effective Implementation of TPM in Manufacturing Concern: A Case Study	Sitendra Pandey, Vikas R. Jogani, Gunjan Yadav, Tushar N. Desai
6.	ICIE2015-P-693	Integrated Business Excellence Maturity Model for Breakthrough Business Results	Dr. Santosh B. Rane, Mr. Nandkumar Mishra

7.	ICIE2015-P-698	Production capacity evaluation for productivity enhancement using DMAIC approach	Bhushan Shinde, Vijay Jadhav
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Session : Advance Manufacturing System - Lean, Agile & Quick response manufacturing (3)			
Date : Saturday, November 28, 2015			
Time : 9.00 AM- 10.30 AM			
Location : M5			
1.	ICIE2015-P-524	Lead Time Reduction In Manufacturing Process of Welded Pipe Fitting	Krunal. T. Tandel, Sanjay. C. Shah
2.	ICIE2015-P-22	Manufacturing throughput time reduction using lean tools in gear manufacturing	Kinjal A. Suthar, V. A. Deshpande
3.	ICIE2015-P-590	A Review on Lean Manufacturing Tools & Techniques	Sarita Prasad, SandeepSinghal
4.	ICIE2015-P-597	Application of Wire-EDM in Rapid Manufacturing for Machining Complex Shapes	Sanjay Rathi, Y.M. Puri
5.	ICIE2015-P-662	Study Of Lean Practices Adoption In Context Of Indian Manufacturing Industries	Prasad Chandan Chandra, Gunjan Yadav
6.	ICIE2015-P-574	Role of Information Technology and Communication System as Integral part of Industrial Engineering	Himanshu Bhatt, AnandMistry
7.	ICIE2015-P-583	Material Flow Cost Accounting Method for Lean Process In Shipbuilding Project	S.R.Prajapati, Dr.Tushar.N.Desai

Session : Customer Relationship Management (2)			
Date : Saturday, November 28, 2015			
Time : 9.00 AM- 10.30 AM			
Location : M6			
1.	ICIE2015-P-132	Measuring The Perceived Risks Of Retail Banking Customers In Relation To Internet Banking Services	Dr.Aaishwarya Kulkarni, Dr.RenukaGarg, Dr.PritiGarg
2.	ICIE2015-P-148	Quality improvement through ISO 9001:2008 at an industry.	S.D.Vasava, Dr.T.N.Desai
3.	ICIE2015-P-150	Accounting Information Systems And Institutional Financial Performance: An Empirical Study	MUTESI Jean Claude, Dr. Mercyline KAMANDE
4.	ICIE2015-P-173	Examining Individual Enablers Of Knowledge Management In Manufacturing Organization Using Fuzzy Dematel Method	H.G.Shah, Ravi Kant
5.	ICIE2015-P-38	Implementation of Kaizen & 5's In Aluminium Die Casting Industry	Gurprit Singh T. Virdi, DipaliPandya

Session : Logistics and Supply Chain Management (6)			
Date : Saturday, November 28, 2015			
Time : 11.00 AM - 12.30 PM			
Location : M1			
1.	ICIE2015-P-674	Identifying the Drivers of Green Supply Chain Management and Prioritizing using AHP	Z. Ansari, R. Kant
2.	ICIE2015-P-666	Design of Analytical frame work for Supplier risk assessment of FMCG Company	VemparalaGopala Krishna,

			RavaliPreethiBorampalli, TarakantaBarik
3.	ICIE2015-P-550	Flexible Multi-Criteria Decision Model for 3PRL Contracts Selection Using AHP-improved PROMETHEE based Hybrid Approach	Priya Singh, NidhiOjha, ArvindJayant
4.	ICIE2015-P-559	Selected issues of Technological Adoption in supply chain: A Survey of Indian manufacturing organizations	Khalid H. Ansari, Dr. Ravi Kant
5.	ICIE2015-P-191	The Selection of Enterprise Resource Planning (ERP) System by Using Analytical Hierarchy Process (AHP)	Vinayak M. Patil, SachinK.Patil
6.	ICIE2015-P-157	A Fuzzy DEMATEL Approach for Evaluating the Importance of Information Sharing Enablers in SC	GajendraNaik, Ravi kant

Session : Sustainable Green Manufacturing and Waste Management (2)

Date : Saturday, November 28, 2015

Time : 11.00 AM - 12.30 PM

Location : M2

1.	ICIE2015-P-143	Economic Review of Bio-mass Conversion Technologies	AashishGandigude
2.	ICIE2015-P-178	Integrated approach of Lean - Green Manufacturing Practices for sustainable future of life and business	L.M. Gaikwad, Dr.VivekSunnawar
3.	ICIE2015-P-544	Moving Towards Sustainable Manufacturing: A Case Study	Sarvesh KumarSrivastava, Dr R M Belokar, S Singh, M Chatterjee
4.	ICIE2015-P-578	Drivers of Corporate Environmentalism in Business Organizations	SanjeevShrivastava, Dr.R.L.Shrivastava, Dr.S.K.Gangul
5.	ICIE2015-P-579	Identification and Evaluation of Performance Measure Factors for Remanufacturing Industry	A. D. Lokhande, R. R. Shrivastava, R. L. Shrivastava
6.	ICIE2015-P-588	Selection Supplier by Integrated MCDM Model for Sustainable Manufacturing Environment	NitalP.Nirmal, Mangal G. Bhatt

Session : Lean Six Sigma (2)

Date : Saturday, November 28, 2015

Time : 11.00 AM - 12.30 PM

Location : M3

1.	ICIE2015-P-205	Identification of Critical Success Factors of Lean, Green & Six-Sigma Practices in SMEs of Gujarat-An Observation from the Pilot Study	MayankDev Singh, Dr. G. D. Thakar, Dr. Prashant Sharma
2.	ICIE2015-P-118	Implementation of Six Sigma And Other Cost Reduction Techniques for Improving Quality in Selected Manufacturing Industries	AbhishekPandey, Dr. K. K. Jain
3.	ICIE2015-P-58	An Instrument for Measuring the extent of Leanness in Manufacturing SMEs : A Pilot Study	SuketuJani, Dr. T.N. Desai
4.	ICIE2015-P-695	Lean Six Sigma Barriers in Ferrous Casting process	Dr. Suresh S. Sarda, Veena Deshmukh

5.	ICIE2015-P-176	The Relationship between Critical Success Factors (CSFs) & Organizational Performance A study of Micro Small Medium Enterprises	Mrs.M.S.Lande, Dr.R.L.Shrivastava
6.	ICIE2015-P-661	Modelling the barriers of Lean Six Sigma: An integrated ISM-Fuzzy MICMAC approach	Gunjan Yadav, Tushar N. Desai
7.	ICIE2015-P-697	SIX SIGMA (6 σ) DEMYSTIFIED WHAT IT IS, WHAT IT IS NOT-A REVIEW	Mahesh R. Shukla, Dr.Rakesh.L.Shrivastava, Dr. Tushar N. Desai

Session : Manufacturing Technologies (Conventional and advanced) (2)			
Date : Saturday, November 28, 2015			
Time : 11.00 AM - 12.30 PM			
Location : M4			
1.	ICIE2015-P-641	Investigations on weld bead characteristics of Stellite overlay on duplex stainless steel using PTAW overlay technique	D. D. Deshmukh, V. D. Kalyankar
2.	ICIE2015-P-645	Influence of Process Variables on Machining Responses In Drilling of Aluminium Alloys: A Review	VipinGautam, Dr. Jatinder Kumar
3.	ICIE2015-P-16	Investigation of Performance Parameters on Electro Discharge Machining Using Artificial Bee Colony Algorithm	Ralkamal S. Shukla, D. Singh
4.	ICIE2015-P-190	Investigations on the effect of wire EDM process parameters on Material removal rate of Aluminum Alloy.	Ravi D. Patel, Sandip S. Patel
5.	ICIE2015-P-193	A review on Study of Tungsten Inert Gas (TIG) - Metal Inert Gas (MIG) Hybrid Welding	Priyanka M.Mane, A.M.Mulla
6.	ICIE2015-P-198	Simulation Based Fatigue failure Analysis and Study of Parametric effect on Spot Welding: A Literature Review	Omkar V.Shinde, M.V.Pisal
7.	ICIE2015-P-200	Multi-performance Characteristics Optimization of Electric Discharge Machining Process Parameters Using Grey Relational Analysis: A Literature Review	Rajvardhan D. Patil, B. R. Jadhav

Session : System Design, Modeling and Simulation (3)			
Date : Saturday, November 28, 2015			
Time : 11.00 AM - 12.30 PM			
Location : M5			
1.	ICIE2015-P-650	Design and Development of Prototype Model of Solar Fencing System	HinaN.Kadeval, Dr.S.H.Suthar, V.M.Modi, AsalBhala H., DhoriyaKishor
2.	ICIE2015-P-652	Simulation of PMBLDC Motor using Artificial Neural Network	Sreedevi S Nair, Megha Pillai
3.	ICIE2015-P-659	Design and Analysis of Side Wall Plate for Sinter Vibrating Screen	Jenish M. Patel, Darshita J. Shah, Dhaval B. Shah
4.	ICIE2015-P-665	Exploring barriers to Medical device development from Indian manufacturer's perspective	Dr. S B Rane, Milind S Kirkire

5.	ICIE2015-P-682	Reduction of Contamination in Production Process of Viscose Staple Fibre at Birla Cellulose Kharach, Kosamba, Gujarat	Alok Shankar, Gunjan Yadav, Tushar N. Desai
6.	ICIE2015-P-647	Risk Assessment in Infrastructure Projects: A Simulation Model	Dr. Satyendra Kumar sharma Dr. Imlak Shaikh, Mr. Vijay Sharma,
7.	ICIE2015-P-206	Dynamic Fault Tree of Power System in Chemical Plant	Dr. Rajesh S Prabhu Gaonkar, M. V. Verlekar