


Prof. R.C. GUPTA

1. Personal Information		
(i)	Name	Dr. Ramesh Chandra Gupta
(ii)	Qualification	PhD
(iii)	Designation	Professor & Dean-Administration
(iv)	Email-id	rcgupta.indore@gmail.com
(v)	Employee No.	00056
(vi)	Department	Department of Industrial & Production Engineering
(vii)	Experience	35 years



2. Educational Qualification				
S. No.	Degree	Specialization	Year	University/Board
1	Ph.D.	Production Management	2004	DAVV, Indore
2	M.E. (IEM)	Industrial Engg & Management	1986	DAVV, Indore/ SGSITS Indore
3	B.E.	Mechanical Engg.	1983	DAVV, Indore/ SGSITS Indore

3. Research Interests
Productivity improvement, Materials Management, Quality Management, Industrial Engineering, Total Productive Maintenance.

4. Research Paper Publications	
(I) International/National Journal Publications	
1.	Chitale A. K, Verma S N and Gupta R C, "MIS-A fine carrier opportunity for Industrial Engineering and Management graduates" Udyog Pragati, NITIE, Bombay, April-June'95.(5)
2.	Chitale A. K, Verma S N and Gupta R C, "MIS-A fine carrier opportunity for Industrial Engineering and Management graduates" Udyog Pragati, NITIE, Bombay, April-

	June'95.(5)
3.	Gupta R C, Verma S N and Chitale A.K, "Determination of some Anthropometric Dimensions of Indian male population" Industrial Engineering Journal, Mumbai, July'95.(3)
4.	Gupta R C, Sonwalkar J and Chitale A K, "Overall equipment effectiveness through total productive maintenance" Prestige Journal of Management and Research (PJMR) April'2001.(12)
5.	Gupta R C, Sonwalkar J and Chitale A K, "Economics of early equipment management-life cycle costing" Vision :Journal of MDI Gurgaon, July-Dec'2003.(8)
6.	Gupta R C, Sonwalkar J and Chitale A K "Development and analysis of a group replacement model" Journal of Industrial Engineering, Mumbai, July 2004.(6)
7.	Zamare D L, Gupta R C and Chitale A K, "Analysis of tool geometry and development of tool geometry assessment graphs" International Journal of manufacturing technology and Research, Birla Institute of technology, Mesra, Ranchi, India, July – Dec 2008.(7)
8.	Toke L K, Gupta R C, and Dandekar M, " Techniques to optimize The supply chain in Reverse Logistics" Industrial Engineering Journal, Mumbai vol. 2(12), June 2010, 4-0.(7)
9.	Kalpande S D, Gupta R C, and Dandekar M, "Analysis of Quality award Model for Achieving TQM". Industrial Engineering Journal, Mumbai vol. 2(12), June 2010, 17-20. (4)
10.	Kalpande S D, Gupta R C, and Dandekar M, "A SWOT Analysis of small and medium scale enterprises implementing total Quality Management" International Journal of Business, Management and Social Sciences" Nigeria vol.1(1) Sept. 2010 pp 59-64.(6)
11.	Kalpande S D, Gupta R C, and Dandekar M, "Identification of strength and weaknesses of Indian Manufacturing SMEs using AHP approach" International Journal for Quality Research, Serbia vol.4(4) Nov. 2010, 263-269.(7)
12.	Kalpande S D, Gupta R C, and Dandekar M, "Study of SMES for TQM Implementation – SWOT Analysis" International Journal of Engineering and Industrial Management, Portugal vol.2 Dec 2010, 169-177.(9)
13.	Kalpande S D, Gupta R C, and Dandekar M, " Implimentation of TQM Components in small and medium scale industries – AN AHP Approach" Industrial Engineering Journal, Mumbai vol. 2(23), May 2011, 36-40. (5)
14.	Toke L K, Gupta R C, and Dandekar M, "Green Supply Chain Management : Conceptual basis and current status" International Journal of Computer Application in Engineering, Technology and Sciences(IJ-CA-ETS), vol. 3(1), March 2011, 223-228. (6)
15.	Marwah A K, Thakar G and Gupta R C, "A Critical study of Quality of healthcare Services : Using SERVQUAL" IIMT Business Review, Greater Noida vol.3 June2011, 96-104.(9)
16.	Toke L K, Gupta R C, and Dandekar M, "The Implementation and Barriers of Green Supply Chain Management in Indian Manufacturing Industry" International Journal of Innovations in Mechanical and Automobile Engineering, March - 2013, pp 91-97(8) ISSN:2249-2968

17.	Toke L K, Gupta R C, and Dandekar M, " An empirical study of green supply chain management in Indian perspective" International journal of Applied Sciences and Engineering Research, vol.1, No.2 April 2012 (ISSN 2277-8442).
19.	Ujjainwala F, Dandekar M, and Gupta R C, " Application of value stream mapping for identification & Elimination of wastes in process industry in Indian conditions" Industrial Engineering journal Vol. V & No. 11 November 2012, ISSN
20.	Sharma P, Thakar G, and Gupta R C, " An AHP approach comparing multi criteria assembly line balancing heuristics" International Journal of Industrial Engineering & Technology (IJET) ISSN 2277-4769 Vol. 2, No. 3, Dec. 2012
21.	Kalpande Shyamkumar D., Gupta R.C. And Dandekar Milind D., Identification of important factors for implementation of TQM in India SMEs in context of Vidarbha and Khandesh region". Vol. 12. Nos. 4/5/6, Sept. 2013
22.	Sharma Pallavi, Thakar Girish, Gupta R.C., Evaluation of multi criteria assembly line balancing by MCDM approaches: A conceptual Review" Jan. 2014, ISSN 1800-6450
23.	Marwah Amit Kumar, Thakar Girish, and Gupta Ramesh Chandra, A'confirmatory study of supply chain performance and competitiveness of indian manufacturing organizations" Feb. 25, 2014 ISSN 1800-6450
24.	Rohit Kumar, Gupta R.C., Thakar G.D., and Mahajan M.D., "Assessment of Safety Life Cycle (SLC) model to overcome the safety hazards; A case study. Vol. VII & issue No. 4 April 2014.
25.	Marwah Amit Kumar, Thakar Girish, and Gupta R.C., "Supplier-buyer relations and human metrics affecting supply chain performance: An empirical study of Indian manufacturing organizations" vol. 38, No.3, September 2014
26.	Jain Abhishek, Gupta R.C., Soni S.C., "Critical success factors for TPM implementation- An overview", Vol. VII & issue No. 10 October 2014.
27.	Jain Abhishek, Gupta R.C., Soni S.C., "Analytical Hierarchy Process for identification of attributes for TPM implementation" vol.3, issue 3 December 2014, ISSN No. 2277-7733
28	Mandloi Ramnendra, Gupta R.C., "Wire Coating Composition Optimization Using Design of Experiments" Vol. VIII & issue No. 9 September 2015.
29	Patkar Neha, Gupta R.C., Mahajan M.D., "Quality Function Deployment A Case Study On Water Cooler" Vol. X & issue No. 9 September 2017.
30	Bhalla Hitarth, Gupta R.C., "Improving Efficiency Of Precision Instruments Using Six Sigma Methodology" Vol. X & Issue No. 11 November 2017.
31	Chouksey Priyansha, Deshpande Aparna, Agarwal Praveer, Gupta R.C., "Sales Forecasting Study In An Automobile Company- A Case Study" Vol. X & Issue No. 12 December 2017.
32	Chourasia Shubhangi, Bhandari Abhishek, Badgujar Pratik, Thakar G.D., Gupta R. C., "Job Evaluation In A PVC Manufacturing Company – A Case Study" Vol. XI & Issue No. 1 January 2018.
33	Jadia Pravar, Agrawal Praveer, Gupta R.C., Paliwal Priyank, "Six Sigma Implementation On A Production Line – A Case Study"

(II) International/National Conference Publications

1.	Heuristic approach of line balancing with Random absenteeism, R.C. Gupta, A.K.Chitale, N.Dubey, 24th Annual Convention of the operational research society of India (ORSI-91) at Bangalore, Dec.'91, (06).
2.	Extension of the linear decision rule for scheduling production and work force, V.N. Garg, A.K. Chitale, R.C. Gupta, 25th Annual Convention of ORSI at, Ahmedabad, Dec.'92, (05).
3.	Aggregate production planning using transportation I.P. Model an implementation methodology, V.N. Garg, A.K.Chitale, R.C.Gupta, 25th Annual Convention of ORSI at Ahmedabad, Dec.'92, (05)
4.	Determination of some Antrhopometric dimensions of Indian male population using statistical techniques, R.C.Gupta, S.N.Verma, A.K.Chitale, 36th National Convention of the IIIE at Bangalore, Oct.'94, (04)
5.	The effect of New financial policy onf salaried personnel, R.C. Gupta, Lt. Col. Devarajan, 36th National Convention of the IIIE at Bangalore, Oct.'94, (04).
6.	Computer Aided Integrated Cost Planning of multistoried building, R.C. Gupta, 36th National Convention of the IIIE at Bangalore, Oct. '94, (07).
7.	Flow Graph Approach to probabilistic Inventory models, A.K. Chitale, K.K. Bharani, R.C.Gupta, 36th National convention of the IIIE at bangalore, Oct.'94, (3)
8.	Can Production and Marketing Co-exist?, R.C.Gupta, M.L. Gupta, All India seminar on Advances in Industrial Engg. and Productivity improvement techniques (AIEPIT) Allahabad., Feb.'95,(06)
9.	Quality Circles: Why and how it should be encouraged, R.C. Gupta, M.L. Gupta, All India Seminar on Advance in Industrial Engg. and productivity improvement techniques (AIEPT) Allahabad., Feb.'95, (07)
10.	Product Management Nature and Scope, A.K. Chitale, K.K. Bharani, R.C. Gupta, All India Seminar on Advance in Industrial Engg. and productivity improvement techniques (AIEPT) Allahabad, Feb.'95, (06)
11.	Business Process Re-Engineering-An Imperative Need, R.C. Gupta, Eleventh Indian Engineering Congress, Bangalore, Dec.'96, (06)
12.	Inventory Control Policy using Modified economic Quantity formula and exchange curve, 17th National Convention of Mechanical Engineers, S.G.S.I.T.S.,'2001, Indore.
13.	Total Productive Maintenance- An Effective Vaccine for Indian Industry, International Conference on Management of Research and Development (ICMARD-2003) IIT, Delhi,2003
14.	A Distance Learning Model For Management Education, Practices, Tools and performance parameters, International Conference on Reshaping Management

	Education in Global Context, DAVV, Indore, Nov. 2003
15.	Systems Approach to Orientation and Training: Key to organization effectiveness, International Conference on Productivity , Quality and Research (ICPQR) ,IIT , Delhi., Dec. 2005.
16.	Supply Chain Production Planning in a Mass Customization Environment”, National Conference on Advances in mechanical Engg., (ECKAME) , Engg. College, Kota, March 2006
17.	“The Market Potential Analysis: The New Vistas” National Conference on Business Optimization Research Wave, NITIE, Mumbai, February 2007.
18.	“Lean Manufacturing Implementation – In An Educational institute and in a hospital”, National conference on recent developments & Futuristic trends in Mechanical Engineering, (NCME – 2007) Shri Ram College of Engineering & Management, Gwalior (M.P.), April 2007
19.	Promoting Clinical Quality Improvement and Enhancing Patient Satisfaction by Quality Function Deployment in a Hospital”, National conference on recent developments & Futuristic trends in Mechanical Engineering, (NCME – 2007) Shri Ram College of Engineering & Management, Gwalior (M.P.), April 2007
20.	Statistical Process Control Techniques in Software Process” National Conference on Advances in Manufacturing & Industrial Engineering (NCOAIMAIE) Hyderabad, July 2007
21.	“Green Supply Chain Management: A Review of the Literature and Frame work for Future Investigation” International Conference, Kovilpatti, T.N., India, Feb 2009
22	“SWOT Analysis for TQM Adoption in SMEs” International Conference for Emerging Research and Advances in Mechanical Engineering, ERA 2009, Velammal Engineering College, Chennai, T.N., India March 2009
23	Analysis of Quality Award Models for Achieving TQM” National Conference, Mata Vaishno Devi, Nov 2009
24	Reverse Logistics and Its Needs: A Review” National Conference on Current Trends in Technology, (NUCONE), NIRMA Institute, Ahmadabad, Nov 2009.
25	Toke L K, Gupta R C and Dandekar M, “How Green is Supply Chain ? Practice & Research” International Conference on Advances in Industrial Engineering, Anna University Chennai- T.N. India 6-8 th Jan. 2010.
26	Toke L K, Gupta R C and Dandekar M, “Identifying the relative importance of implementation strategies in Green Supply Chain Management (GSCM) Practice via fuzzy analytical hierarchy process (FAHP)” National conference on recent trends in Mech. Engg., RTME, March 2010, 120-127.
27	Kalpande S D, Gupta R C and Dandekar M, “ AHP based study of TQM Implementation

	Factor” National conference on recent trends in Mech. Engg. , RTME, March 2010, 155-157.
28	Diwakar G.K., Dalpati A., Gupta R.C. “A Suvey on Third Party Logistics (3PL) in Practices Manufacturing Industries”, National Conference on Emerging Challenges for Sustainable Business, IIT Roorkee, June 2012.
29	Kamlekar Nishant,Gupta R.C., Dalpati A. “Implementation of Assembly Line Balancing in a Labour Intensive Manufacturing Unit”, National Conference on Emerging Challenges for Sustainable Business, IIT Roorkee, June 2012.
30	Kalpande S.D., Gupta R.C., Dandekar M.D., “ Reliability Analysis of TQM barriers faced by industrial backward region SME’s in India” 3 rd International Conference on Production land Industrial Engineering CPIE 2013, NIT, Jalandhar, March 2013.
31	Kalpande S.D., Gupta R.C., Dandekar M.D., Reliability Analysis of TQM barriers faced by industrial backward region SME’s in India” 3 rd International Conference on Production land Industrial Engineering CPIE 2013, MET’s Institute of Engineering, Bhujbal Knowledge City, Nashik Maharashtra March 2013
32	Sharma Deepak, Gupta R.C., “Finite Element Analysis of Two Wheeler Spokes Pattern for Optimization: A Case Study” ICIE, November 2017

5. List of Conferences/Workshops/Seminars Organized

- 1 Invited Mr. Sharu Rangnekar for an expert lecture on 24th Nov. 2012. Mr. Rangnekar delivered his talk on “ Soft Skills in Management
- 2 Invited Mr. Bachchan Kanoongo-Associate Manager-Safety, Kirloskar Brothers Ltd., Dewas (MP) for expert lecture on “Industrial Safety an Overview” and “ Safety Quiz” on January 28, 2013
- 3 Expert talk organized on 23rd September 2013 by Dr. Tushar Desai, Senior Faculty SVNIT Surat on topic “ TQM & Six Sigma quality”
- 4 Organized Expert Lecture on 28 Jan. 2014 of Dr. R.L.Shrivastava, A Six Sigma Black Belt Expert, Ex.Professor Nagpur. on “Six Sigma Philosophy”
- 5 Expert Lecture organized on 17 October 2014 of Dr. P.M. Padole, Professor, VNIT, Nagpur on “Finit Element Applications to Engineering problems’
- 6 Expert Lecture organized on 20 Feb. 2015 of Er. Pankaj Sonalkar CEO, Mahindra Heavy Engines Chakan Pune on “How to make a carrier in Industry”

6. Invited Lectures/Expert Talks/Chairmanships at Conferences

1	Chaired a session on “Logistics and Supply Chain Management” during International Conference on Industrial Engineering (ICIT-2011), Nov. 17-19, 2011 held at SVNIT, Surat.
2	Member, Organizing Committee of E-Foundry Workshop held at SGSITS, Indore on August 3, 2013.
3	Member, International Advisory Committee of 2 nd International Conference in Industrial Engineering (ICIE 2013), held at SVNIT, Surat during November 20-23, 2013
4	Chaired a session during International Conference on Research and sustainable business (ICRSB-14), March 8-9, 2014 held at IIT, Roorkee
5	Chaired a session and Member, Expert Panel, National Level Doctoral Consortium for Research Scholar in “Mechanical, Industrial, Information Technology and Computer Engineering “held at MET Bhujbal Knowledge city (Institute of Engineering) Nashik Maharashtra on 5 to 7 Jan. 2015
6	Member, International Advisory Committee of 3rd International Conference in Industrial Engineering (ICIE 2015), held at SVNIT, Surat during November 26-28, 2015
7	Chaired a Session on 3rd International Conference in Industrial Engineering (ICIE 2015), held at SVNIT, Surat during November 26-28, 2015.
8	Member, Technical committee of International Conference on Smart Strategies for Digital World Industrial Engineering Perspective organized by IIIE and Shri Ramdeobaba College of Engineering and Management Nagpur during 21-22 oct 2016
9	Member, International Technical Committee of 59 th National Convention of IIIE and International Conference on “Manufacturing and Industrial Engineering (ICMIE – 2017)”, will be held at MGM’s Jawarlal Nehru Engineering College, Aurangabad, during September 14-16, 2017
10	Member, International Advisory Committee of 4 th International Conference in Industrial Engineering – Digital India, Smart India, Make in India : Innovative Role of Industrial Engineering to be Organized by Department of Mechanical Engineering, SVNIT, Surat during December 21-23, 2017.