

	<b>Name</b>	Dr. Manish Gupta
	<b>Designation</b>	Assistant Professor
	<b>Department</b>	Department of Mechanical Engineering
	<b>E-mail:</b>	mgupta@mnnit.ac.in
	<b>Phone (O)</b>	+91-532- 2271528
<b>Educational Qualifications</b>		
<ul style="list-style-type: none"> <li>i. Ph. D. from Department of Mechanical Engineering, MNNIT, Allahabad in 2012.</li> <li>ii. M. Tech. in Production Engg. From MNNIT, Allahabad in 2003 with I<sup>st</sup> Class (Honours).</li> <li>iii. B. Tech. in Mechanical Engg. From B.I.E.T. Jhansi in 2000 with I<sup>st</sup> Class.</li> <li>iv. Intermediate from U. P. Board in 1995 with I<sup>st</sup> Class (Honours).</li> <li>v. High School from U. P. Board in 1993 I<sup>st</sup> Class (Honours).</li> </ul>		
<b>Affiliations</b>		
<ul style="list-style-type: none"> <li>i. Assistant Professor, MNNIT, Allahabad, May 2008 onwards</li> <li>ii. Lecturer, Amity School of Engineering, Amity University, Lucknow, February 2007- May 2008.</li> <li>iii. Senior Lecturer. Kanpur Institute of Technology, Kanpur, January 2006- January 2007.</li> <li>iv. Lecturer, Babu Banarasi Das National Institute of Technology and Management, Lucknow, September 2002 - December 2005.</li> </ul>		
<b>Area of Research</b>		
<ul style="list-style-type: none"> <li>i. Industrial Engineering</li> <li>ii. Supply Chain Management</li> <li>iii. Computer Aided Manufacturing</li> <li>iv. Optimization Techniques</li> </ul>		
<b>Awards &amp; Honours</b>		
<ul style="list-style-type: none"> <li>i. Gold Medalist in M.Tech. Production Engineering from MNNIT, Allahabad 2001-03.</li> <li>ii. Institute Merit Scholarship in B.Tech. from 1996-1998.</li> <li>iii. State Government Scholarship from 1993-1995.</li> <li>iv. 25<sup>th</sup> Position in State in High school from UP Board in 1993.</li> </ul>		
<b>Publications</b>		
<b>PAPER PUBLISHED IN INTERNATIONAL JOURNALS</b>		
<ol style="list-style-type: none"> <li>1. <b>Manish Gupta</b> (in press), “A framework for buyer satisfaction in E-Procurement in Indian scenario: An integrated ISM and SEM approach”, Journal of Management Analytics. (manuscript ID: TJMA-2016-0021).</li> <li>2. <b>Manish Gupta</b> and Akhilesh Kumar Choudhary (2016), “An empirical study to assess the impact of various relationship dimensions on supplier relationship in Indian scenario”, International Journal of Indian Culture and Business Management, Vol. 12, No. 2, pp.255-272.</li> </ol>		

3. Nitesh Asthana and **Manish Gupta** (2015), "Supplier Selection Using Artificial Neural Network and Genetic Algorithm", International Journal of Indian Culture and Business Management, Vol. 11, No. 4, pp.457-472.
4. **Manish Gupta** and Rakesh Narain (2015), "A fuzzy ANP based approach in the selection of the best E-Business strategy and to assess the impact of E-Procurement on organizational performance", Information Technology and Management (Springer), Vol. 16, No. 4, pp.339-349. (DOI: 10.1007/s10799-014-0208-y).
5. **Manish Gupta**, Akhilesh Kumar Choudhary and Siraj Alam (2014), "Effect of trust, satisfaction and other relationship dimensions on Supplier Relationship Management", Review of Integrative Business and Economics Research, Vol. 3, No. 2, pp.17-30.
6. Amit Rai Dixit and **Manish Gupta** (2013), "Current status, enablers & barriers of implementing cellular manufacturing system in Indian industries", Advances in Manufacturing (Springer) , Vol. 1, No. 4, pp.346-356.
7. **Manish Gupta** and Akhilesh Kumar Choudhary (2013), "A study of some relationship dimensions in buyer supplier relationship", International Journal of Engineering Sciences, Vol. 3, No. 1, pp.60-67.
8. **Manish Gupta** and Rakesh Narain (2012), "Investigation into barriers to adoption of E-Procurement and measures of performance", International Journal of Procurement Management, Vol. 5, No. 5, pp.567-607.
9. **Manish Gupta** and Rakesh Narain (2012), "A survey on supplier relationship in E-Procurement in Indian organisations", International Journal of Logistics Systems and Management, Vol. 12, No. 1, pp.89-121.
10. **Manish Gupta** and Rakesh Narain (2012), "A study on usage of IT and its implications on E-Procurement in Indian organisations", International Journal of Business Information Systems, Vol. 10, No. 2, pp.222-244.
11. **Manish Gupta** and Rakesh Narain (2012), "A study on some aspects of E-Procurement in Indian organizations", Advanced Materials Research, Vol. 433-440, pp.1612-1619.
12. **Manish Gupta** and Rakesh Narain (2012), "A Survey on adoption of E-Procurement in Indian organisations", International Journal of Indian Cultural and Business Management, Vol. 5, No. 1, pp.76-109.
13. Mayank Gangwar, Yogesh Kr. Yadav, **Manish Gupta** and Rakesh Narain (2009), "Axiomatic Design: An Aid in Selecting Right Rapid Prototyping Process for New Product Development", International Journal of Agile Manufacturing, Vol. 11, Issue 1, pp. 45-56.

#### **PAPER PUBLISHED IN INTERNATIONAL CONFERENCES**

1. Chandresh Tripathi and **Manish Gupta** (2015), "Customer prioritization for order preference

using AHP and DEA approaches”, Proceedings of International Conference on Advances in Management and Technology: Mapping Strengths with Opportunities (ICAMT-2015), 29-31 Jan, 2015, Allahabad.

2. **Manish Gupta**, Akhilesh Kumar Choudhary and Siraj Alam (2014), “Effect of trust, satisfaction and other relationship dimensions on Supplier Relationship Management”, Proceedings of Conference on Interdisciplinary Business & Economics Research (SIBR-2014), 5-7 June, 2014, Bangkok, Thailand..
3. **Manish Gupta** and Akhilesh Kumar Choudhary (2013), “A study of some relationship dimensions in buyer supplier relationship”, Proceedings of International Conference on Advances in Engineering and Technology (ICAET-2013), 15-17 May, 2013, Lonavala, Pune, India.
4. **Manish Gupta** and Rakesh Narain (2011), “A study on some aspects of E-Procurement in Indian organizations”, Proceedings of IEEE 2<sup>nd</sup> International Conference on Mechanical, Industrial, and Manufacturing Technologies (MIMT 2011), Singapore, 26-28 Feb, 2011.
5. **Manish Gupta** and Rakesh Narain (2008), “Electronic Procurement and its implementation in Indian Industries”, Proceedings of International conference on Supply chain management and Information Systems, SCMIS-2008, on 8<sup>th</sup> – 10<sup>th</sup> Dec, 2008 NIT, Tiruchirappalli. , India.

#### **PAPER PUBLISHED IN NATIONAL CONFERENCES**

1. Amit Rai Dixit, **Manish Gupta** and Rakesh Narain (2009), “Role of Information Technology in E-Procurement”, Proceedings of National Seminar on Recent Advances on Information Technology (RAIT-2009) on 6-7 Feb, ISM Dhanbad, India.
2. **Manish Gupta** and Parul Gupta (2009), “Present Status and Future of Electronic Procurement in India”, Proceedings of National Conference on Advances in Mechanical Engineering (NCAME 2009), 28 Feb- 01 Mar, MIT, Moradabad, India.

#### **Short term courses/ conferences/ workshops organized**

1. Organized a TEQIP-II sponsored one week short term course on ‘Applications of Soft Computing Methods in Engineering- (ASCME 2014)’ during 26-30 May, 2014 as Convener.

#### **Seminars & Workshops attended**

1. Attended a two days national workshop on “**Inclusive Technical Education in National Context: Challenges and Solutions**” held during 16-17 July, 2016 organized by Department of Applied Mechanics and Department of Civil Engineering, Motilal Nehru National Institute of Technology Allahabad.
2. Attended a two week course on ‘**Green Information Systems and Sustainability**’ under Global Initiative for Academic Networks (GIAN) held during 18-29 July, 2016 organized by Motilal Nehru National Institute of Technology Allahabad.
3. Attended a Short Term Course on ‘**MATLAB and its Applications in Engineering &**

**Research-2016** held during 17-21 May, 2016 organized by NIT Hamirpur.

4. Attended the International Conference on “**Translational Biotechnology (BioSangam 2016)**” held during Feb 4-6, 2016 organized by MNNIT Allahabad.
5. Attended a workshop on ‘**Supply Chain Management**’ held during 04-08 Feb, 2015 organized by Industrial and Management Engineering Department at IIT Kanpur, India.
6. Attended a workshop on ‘**Stochastic Gradient Methods**’ held during 24-28 Feb, 2014 organized by IPAM (Institute of Pure and Applied Mathematics) at University of California, LA, (United States).
7. Attended a national workshop on ‘**Advanced functional materials and structures**’ held at MNNIT, Allahabad during 12-14 July, 2012.
8. Attended an International Summit on “**Government Procurement: Enhancing Transparency, Efficiency and Accountability**” held at New Delhi on July 08<sup>th</sup>, 2010 organized by ASSOCHAM.
9. Attended a National Conference on “**Government Procurement: Reforming for Efficient & Transparent System**” held at New Delhi on November 20<sup>th</sup>, 2008 organized by ASSOCHAM.
10. Attended a Faculty Development Programme sponsored by the ministry of Human Resource Development & All India Council for Technical Education, New Delhi, on “**Knowledge Management: Concepts, Issues & Applications**” organized by the Department of Mechanical Engineering, MNNIT, Allahabad during June 23- July 4, 2008.
11. Attended QIP sponsored short term course on ‘**Emerging Technologies for Environmental Management**’ organized by IIT, Delhi during 17-07-2006 to 21-07-2006.
12. Attended Faculty Development Programme on ‘**Research Pursuits : their importance, Areas & Problems**’ organized by Lal Bahadur Shastri Institute of Management & Development Studies, Lucknow on 30<sup>th</sup> June 2006.
13. Attended QIP sponsored short term course on ‘**Micromachining**’ held at IIT, Kanpur during Oct 25-Oct 29, 2005.
14. Participated and won second prize in the National Seminar on ‘**Environmental Imbalances: Hazards & Our Role**’ organized by BBDNITM, Lucknow on 20<sup>th</sup> March 2004.
15. Attended a workshop on ‘**Mechanical System Design**’ held during 30-01-2004 to 01-02-2004 at Northern India Engineering College, Lucknow.

#### **Invited talks and session chairs**

1. Delivered the expert lecture on the topic ‘Multi Criteria Decision Making Techniques and their applications’ in the one week short term course on ‘Non Linear Optimization Techniques- (NOT

2016)' organised by the Department of Civil Engineering, Motilal Nehru National Institute of Technology Allahabad during 08-12 September, 2016.

2. Delivered the expert lecture on the topic 'Fuzzy ANP and its applications' in the one week short term course on 'Applications of Soft computing in Engineering- (ASCME 2014)' organised by the Department of Mechanical Engineering, Motilal Nehru National Institute of Technology Allahabad during 26-30 May, 2014.
3. Delivered the expert lecture on 'Design for manufacturing and assembly (DFMA)' in Short Term Course on "COMPUTER AIDED ENGINEERING" – (CAE-2013) during July 11 – 15, 2013 organized by the Mechanical Engineering Department of MNNIT, Allahabad.
4. Delivered the expert lecture on the topic "Fuzzy ANP based approach to assess the impact of E-Procurement on organizational performance" in the national workshop on "Optimization Techniques and Their Applications" during June 05 -11, 2013 at Department of Mathematics Motilal Nehru National Institute of Technology Allahabad.
5. Chaired a session of Mechanical Engineering in the International Conference on Advances in Engineering and Technology (ICAET-2013), 15-17 May, 2013, Lonavala, Pune, India.

### Research Project

1. Submitted a research proposal titled "*Exploring improvements in efficiency and effectiveness of Indian Electrical Equipment Industries through the deployment of best-in-class procurement policies*" for consideration of grant of funding under **Council of Scientific and Industrial Research (CSIR), India**. (Estimated cost: 24.06 Lakh)
2. Completed a research project on "**A Survey on Status of E-Procurement**" of estimated cost Rs. 70,000.00 funded by MNNIT, Allahabad (Nov, 2008- Dec, 2011).

### Professional Recognition

1. Reviewer of IEEE Society
2. Reviewer of ASME Society
3. Member of Scientific Committee and Editorial Review Board of World Academy of Science, Engineering and Technology.

### Membership of Professional Bodies

1. Professional Membership of '**IEEE**' UP Section (Membership No. #92684290).
2. Member of Rebooting Computing Community, IEEE
3. Member of Technology and Engineering Management Technical Community, IEEE
4. Associate Life Membership of '**The Institution of Engineers (India)**' (Membership No. #AM094271-8).
5. Student member of '**American Society of Mechanical Engineers (ASME)**' (Membership No. #9328824).
6. Member of '**International Association of Engineers (IAENG)**' (Membership No. 112266).
7. Student member of '**Society of Mechanical Engineers (SME)**' (Membership No. 14000381).
8. Senior member of '**International Association of Computer Science and Information Technology (IACSIT)**' (Membership No. 80345775).

9. Member of 'SCMR' Association of Researchers' (Membership No. M-I1M2A085).

**Details of Administrative Duties Performed**

1. Office-In-Charge, School of Non-Formal and continuing education, MNNIT, Allahabad, Jan, 2013- Jan, 2015.
2. Departmental Coordinator, Examination Cell, MNNIT, Allahabad, Feb, 2013-till date.
3. Deputy, OC, Mechanical Engineering Workshop, MNNIT, Allahabad, Sept, 2012-July, 2013.
4. Warden, Tilak Hostel, MNNIT, Allahabad from May, 2008 to June, 2011.
5. Member, Proctorial Board, MNNIT, Allahabad from May, 2008 to June, 2011
6. Member, Working Committee, RUKSAT 2009-10, MNNIT, Allahabad
7. Member, Working Committee, SWAGAT 2008-10, MNNIT, Allahabad
8. Member, Departmental Accreditation Committee (2008-09), MED, MNNIT, Allahabad
9. Member, Supplementary Committee, CONVOCATION-2008 at MNNIT, Allahabad

**I here by declare that the above-furnished information is true to the best of my knowledge.**

**(MANISH GUPTA)**