

## Profile Page



Name : Dr Mohit Tyagi  
Designation : Assistant Professor  
Department : Industrial & Production Engg.  
Qualification : PhD Industrial Engineering (Supply Chain Performance System) (IIT Roorkee)  
M.Tech. (GOLD MEDALIST) Product Design and Development (MNNIT Allahabad)  
B.Tech. (HONS) Mechanical Engineering (UPTU Lucknow)  
B.Sc. Maths (MJP Rohilkhand University Bareilly)  
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### **Research Interests :**

Supply Chain (Green, Sustainable, Cold, Global, Food and Agriculture) Performance System, Reverse Logistics, 3PL and 4PL Logistics, Corporate Social Responsibility (CSR), Operations Management, New Product Development, Quality Control, Decision Analytics, Engineering Analysis

### **Other Profile Links :**

#### **Google Scholar Link :**

Mohit Tyagi [Click Here](#)

### **Journal Publications :**

Year	Journal	Publication
2020	Diabetes & Metabolic Syndrome: Clinical Research & Reviews, 14(4), 661-664. (Elsevier-ESCI)	Ravi Pratap Singh, M Javed, Ravinder Kataria, Mohit Tyagi, A Haleem, R Suman (2020). Significant applications of virtual reality for COVID-19 pandemic.
2020	Journal of Advances in Management Research. DOI 10.1108/JAMR-10-2019-0193.(Emerald-ESCI)	Janpriy Sharma, Mohit Tyagi, Arvind Bhardwaj (2020). Parametric Review of Food Supply Chain Performance Implications under Different Aspects.

2019	Materials Today <a href="https://doi.org/10.1016/j.matpr.2019.09.031">https://doi.org/10.1016/j.matpr.2019.09.031</a> . (Elsevier-Scopus Indexed)	Sanjay Sundriyal, R.S. Walia, Vipin, Mohit Tyagi (2019). Investigation On Surface Finish In Powder Mixed Near Dry Electric Discharge Machining Method.
2019	Materials Today <a href="https://doi.org/10.1016/j.matpr.2019.09.004">https://doi.org/10.1016/j.matpr.2019.09.004</a> .(Elsevier-Scopus Indexed)	Ankit Tyagi, S.M. Pandey, Qasim Murtaza, R.S. Walia, Mohit Tyagi (2019). Tribological behavior of carbon coating for piston ring applications using Taguchi approach.
2019	IOP Series: Journal of Physics. 1240, doi:10.1088/1742-6596/1240/1/012066. (Scopus Indexed)	Janpriy Sharma, Arvind Jayant, Mohit Tyagi (2019). Simulation based design of Production and Multi echelon supply chain network for job shop manufacturing environment: A Case Study.
2019	Materials Today: Proceedings, DOI: 10.1016/j.matpr.2019.08.028.(Elsevier-Scopus Indexed)	Ranjit Singh, Ravi Pratap Singh, Mohit Tyagi, Ravinder Kataria (2019). Investigation of Dimensional Deviation in Wire EDM of M42 HSS using cryogenically treated brass wire.
2019	Silicon, <a href="https://doi.org/10.1007/s12633-019-00354-8">https://doi.org/10.1007/s12633-019-00354-8</a> . (Springer Nature-SCIE)	Ravi Pratap Singh, Ravinder Kataria, Sandeep Singhal, R K Garg, Mohit Tyagi (2019). Hole Quality Measures in Rotary Ultrasonic Drilling of Silicon Dioxide (SiO <sub>2</sub> ): Investigation and Modeling through Designed Experiments.
2018	International Journal of Quality & Reliability Management. 35(7), 1459-1476. (Emerald-ESCI)	Dilbagh Panchal, Sachin Mangla, Mohit Tyagi, Mange Ram (2018). Risk Analysis for Clean and Sustainable Production in a Urea Fertilizer Industry.
2018	International Journal of Logistics Research and Applications. 21(4), 378-406. (Taylor & Francis - SCI)	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar, (2018). Assessment of CSR based supply chain performance system using an integrated fuzzy AHP-TOPSIS approach.
2018	Benchmarking: an International Journal. 25(6), 1795-1828. (Emerald-ESCI)	Sachin Mangla, Mohit Tyagi, Sunil Luthra, Suresh Jhakar (2018). Benchmarking the Logistics Management Implementation Using Delphi and Fuzzy DEMATEL.
2018	International Journal of Logistics Systems and Management. 30(2), 162-178. (Inderscience-Scopus Indexed)	Deepak Kumar, Siddharth Jain, Mohit Tyagi, R. S. Walia (2018) Quantitative Assessment of Mutual Relationship of Issues experienced in Greening Supply Chain using ISM-Fuzzy MICMAC Approach.
2017	International Journal of Operational Research. 28(3), 392-414.(Inderscience-Scopus Indexed)	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2017). Modeling and Analysis of Barriers for Supply Chain Performance Measurement System.
2017	Procedia Materials Today. 4, 7208-7218. (Elsevier-Scopus Indexed)	Parvesh Ali, Sachin Dhull, R.S.Walia,Quasim Murtaza, Mohit Tyagi (2017). Hybrid Abrasive Flow Machining for Nano Finishing - A Review.
2016	International Journal of Social, Behavioral, Educational, Economic, Business and Industrial Engineering. 10(12), 3828-3831. (WASET)	Mohit Tyagi, Pradeep Kumar (2016). Contemplating Preference Ratings of Corporate Social Responsibility Practices for Supply Chain Performance System Implementation,
2015	Procedia - Social and Behavioral Sciences. 189, 449-457. (Elsevier-Scopus Indexed)	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2015). Parametric selection of alternatives to improve performance of green supply chain management system.
2015	International Journal of Business Performance and Supply Chain Modeling. 7(1), 92-108. (Inderscience-Scopus Indexed)	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2015). Analysis of interaction among the drivers of green supply chain management.

2015	International Journal of Industrial Engineering: Theory, Applications and Practice, 22(6), 729-752. (Pusan Korea-SCI)	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2015). Permutation of fuzzy AHP and AHP methods to prioritizing the alternatives of supply chain performance system.
2015	Journal of Manufacturing Technology Management. 26(6), 830-852. (Emerald-ESCI)	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2015). Analyzing CSR Issues for Supply Chain Performance System using Preference Rating Approach.
2015	International Journal of Logistics Systems and Management. 22(1), 77-102. (Inderscience-Scopus Indexed)	Mohit Tyagi, Dinesh Kumar, Pradeep Kumar (2015). Assessing CSR practices for supply chain performance system using fuzzy DEMATEL approach.
2015	Global Journal of Flexible Systems Management. 16(2), 115-132. (Springer- ESCI)	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2015). Assessment of Critical Enablers for Flexible Supply Chain Performance Measurement System Using Fuzzy DEMATEL Approach.
2014	International Journal of Intercultural Information Management, 4(1), 34-50.(Inderscience-Scopus Indexed)	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2014). Analysis of importance rating of CSR challenges in order to improve the supply chain performance.
2014	International Journal of Procurement Management, 7(2), 168-182. (Inderscience-Scopus Indexed)	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2014). Selecting alternatives for improvement in IT enabled Supply chain performance
2014	Procedia Engineering, 97, 2195-2203.(Elsevier- Scopus Indexed)	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2014). A hybrid approach using AHP-TOPSIS for analyzing e- SCM performance.
2013	Global Journal of Finance and Management, 5(7), 67-71.	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2013). TOPSIS approach for measuring the supply chain performance of an organization.

### Conference Publications :

Year	Conference	Publication
2019	2nd International Conference on Computational & Experimental Methods in Mechanical Engineering (ICCEMME-2019), G.L. Bajaj Institute of Technology & Management, Greater Noida, India, 3-5th May, June.	Ranjit Singh, Ravi Pratap Singh, Mohit Tyagi, Ravinder Kataria (2019). Investigation of Dimensional Deviation in Wire EDM of M42 HSS using cryogenically treated brass wire.
2019	2nd International Conference on Computational & Experimental Methods in Mechanical Engineering (ICCEMME-2019), G.L. Bajaj Institute of Technology & Management, Greater Noida, India, 3-5th May.	Sanjay Sundriyal, R.S. Walia, Vipin, Mohit Tyagi (2019). Investigation On Surface Finish In Powder Mixed Near Dry Electric Discharge Machining Method.
2019	2nd International Conference on Computational & Experimental Methods in Mechanical Engineering (ICCEMME-2019), G.L. Bajaj Institute of Technology & Management, Greater Noida, India, 3-5th May.	Ankit Tyagi, S.M. Pandey, Qasim Murtaza, R.S. Walia, Mohit Tyagi (2019). Tribological behavior of carbon coating for piston ring applications using Taguchi approach.
2019	6th International Conference on Production and Industrial Engineering (CPIE-2019), NIT Jalandhar, India, 8-10th, June.	Deepak Kumar, Mohd Shuaib, Mohit Tyagi, R.S. Walia, Pushpendra Singh (2019). Foreseeing Critical Success Factors for Sustainable Supply Chain Management.

2019	6th International Conference on Production and Industrial Engineering (CPIE-2019), NIT Jalandhar, India, 8-10th, June.	Neeraj Kumar, Mohit Tyagi, R K Garg (2019). Model Development & Analysis for Vaccines Cold Supply Chain Performance using Delphi- AHP-TOPSIS Hybrid Approach: A Case of Health Care Industry.
2019	6th International Conference on Production and Industrial Engineering (CPIE-2019), NIT Jalandhar, India, 8-10th, June.	Arnub Mishra, Deepak Kumar, Mohd Suhaib, Mohit Tyagi, Ravi Pratap Singh (2019). Assessing the Critical Factors for Telecommunication Industry.
2019	6th International Conference on Production and Industrial Engineering (CPIE-2019), NIT Jalandhar, India, 8-10th, June.	Sarthak Dhingra, Anish Sachdeva, Mohit Tyagi, (2019). Identification of Drivers and Barriers to Blockchain Technology Adoption: A case of Indian Food Chain Industries.
2019	6th International Conference on Production and Industrial Engineering (CPIE-2019), NIT Jalandhar, India, 8-10th, June.	Mohd Imran Mansoori, Mohit Tyagi, Dilbagh Panchal, Anish Sachdeva (2019). Model Development & Assessment for E-Waste Management System in Indian Scenerio.
2019	6th International Conference on Production and Industrial Engineering (CPIE-2019), NIT Jalandhar, India, 8-10th, June.	Nikhil Peshawaria, Pranav Bharara, R.S. Walia, Mohit Tyagi, Shilpi Ahluwalia (2019). Modelling and Analysis of Factors Affecting Supply Chain Performance in Indian Auto Sector Using ISM-Fuzzy MICMAC Approach.
2019	International Conference on Innovation Technologies in Mechanical Engineering (ITME-2019), KIET Ghaziabad, India, 18-19th, October.	Somesh Agarwal, Mohit Tyagi, R K Garg (2019). Assessment of Barriers of Green Supply Chain Management using Structural Equation Modeling.
2019	4th International Conference on Advanced Production and Industrial Engineering (ICAPIE-2019), Delhi Technological University (DTU) Delhi, 20-21st December.	Gaurav Mishra, R Kaushik, R Singari, Mohit Tyagi, Vinay Yadav (2019). Exploring SCM Challenges face by Pharmaceutical Industries and Analyzing by using DEMATEL Approach.
2019	4th International Conference on Advanced Production and Industrial Engineering (ICAPIE-2019), Delhi Technological University (DTU) Delhi, 20-21st December.	Somesh Agarwal, Mohit Tyagi, R K Garg (2019). Commencement of Green Supply Chain Management Barriers: A Case of Rubber Industry.
2019	4th International Conference on Advanced Production and Industrial Engineering (ICAPIE-2019), Delhi Technological University (DTU) Delhi, 20-21st December.	Neeraj Kumar, Mohit Tyagi, Anish Sachdeva (2019). Estimation of Critical Key Performance Factors of Food Cold Supply Chain Using Fuzzy AHP Approach.
2019	2nd International Conference on New Frontiers in Engineering, Science & Technology (NFEST-2019), National Institute of Technology (NIT) Kurukshetra, 18th-22th February.	Janpriy Sharma, Arvind Jayant, Mohit Tyagi (2019). Simulation based design of Production and Multi echelon supply chain network for job shop manufacturing environment: A Case Study.
2019	2nd International Conference on Computational & Experimental Methods in Mechanical Engineering (ICCEMME-2019), G.L. Bajaj Institute of Technology & Management, Greater Noida, India, 3-5th May.	Janpriy Sharma, Mohit Tyagi, Arvind Bhardwaj (2019). Challenges Valuation of Food Supply Chain in Indian Context.
2019	6th International Conference on Production and Industrial Engineering (CPIE-2019), NIT Jalandhar, India, 8-10th, June.	Janpriy Sharma, Mohit Tyagi, Arvind Bhardwaj (2019). Interpretation of Temperature Monitoring Trends in Food Supply Chain.
2018	International and 4th National Conference on Reliability and Safety Engineering (INCRS-18), IIITDM Jabalpur, 26th-28th February.	Gaurav Mishra, Mohit Tyagi, M. S. Ranganath, R. S. Walia (2018). Development and Assessment of a Model for Reliable Humanitarian Supply Chain (HSC) Using DEMATEL Approach.

2018	International Conference on Advanced Production and Industrial Engineering (ICAPIE-2018), Delhi Technological University (DTU) Delhi, 05th-06th October.	Neeraj Kumar, Mohit Tyagi, Dilbagh Panchal, Ajay Gupta (2018). Impact of Cost Enactment and Global Warming on Cold Supply Chain Performance.
2018	International Conference on Advanced Production and Industrial Engineering (ICAPIE-2018), Delhi Technological University (DTU) Delhi, 05th-06th October.	Janpriy Sharma, Mohit Tyagi, Arvind Bhardwaj (2018). Assessment of Cold Supply Chain Trends: A DEMATEL based approach.
2017	International Conference on Mechanical, Industrial, Automation and Management Systems, MNNIT Allahabad, 03-05 February, pp. 205-210.	Tarang Mathur, Mohit Tyagi, Rajan Yadav (2017). Analyze the impact of CSR practices in enhancing the supply chain performance: A case study of tyre industry,
2017	6th International Conference on Reliability, Infocom Technologies and Optimization (ICRITO 2017). Amity University Noida India, 20-22th September.	Sharad Rohra, Tanay Dangayach and Mohit Tyagi (2017). Analyzing Barriers to Sustainable Dairy Supply Chain using Preference Rating Approach.
2017	International Conference on Advanced Production and Industrial Engineering (ICAPIE-2017), Delhi Technological University (DTU) Delhi, 06th-07th October pp. 380-385.	Gaurav Mishra, Mohit Tyagi, M. S. Ranganath, R. S. Walia (2017). Exploring challenges of Pharmaceutical Industry in Supply Chain by Using DEMATEL Approach.
2017	. International Conference on Advanced Production and Industrial Engineering (ICAPIE-2017), Delhi Technological University (DTU) Delhi, 06th-07th October pp. 05.	Gaurav Mishra, Mohit Tyagi, M. S. Ranganath, R. S. Walia (2017). Exploring barriers in Humanitarian Supply Chain by Using DEMATEL Approach
2016	5th International symposium on Fusion of Science and Technology (SFST-ISFT-2016), New Delhi, India, 18-22th January.	Vartika Shivaji, Parvesh Kumar, Mohit Tyagi, R.S. Walia, Subash Kumar (2016). Identification and analysis of key performance indicator of Humanitarian Logistics- Case Study.
2016	1st International Conference on Latest Developments in Materials, Manufacturing and Quality Control (MMQC-2016), GZS Campus, College of Engineering and Technology, Bathinda, India, 12-13th February, pp. 352-359.	Siddharth Jain, Vidit Aggarwal, Mohit Tyagi, R.S. Walia, Ramakant Rana (2016). Development of Aluminium Matrix Composite Using Coconut Husk Ash Reinforcement.
2016	E-Business and Supply Chain Competitiveness (EBSCC 2016), IIT Kharagpur, India, 12-14th February.	Sachin K. Mangla, Sunil Luthra, Mohit Tyagi, Pradeep Kumar, Mukesh Barua (2016). A mixed methodology to evaluate the competitiveness through green initiatives in supply chain: a case example in Indian scenario.
2016	International Conference of Advance research and Innovation (ICARI-2016), Institution of Engineers India, New Delhi, 27th February.	Ravi Butola, Mohit Tyagi, Jitendra Kumar (2016). Metallurgical Investigation of Synergic MIG Welding of 304L Stainless Steel.
2016	International Conference of Advance research and Innovation (ICARI-2016), Institution of Engineers India, New Delhi, 27th February.	Sanjeev Kumar, Mohit Tyagi, Saurabh Agarwal (2016). Identification of IT Parameters for E-Retailing.
2016	AES-ATEMA 29th International Conferences on Advances and Trends in Engineering Materials and their Applications (ATEMA-2016), Toronto, Canada, 04th-08th July.	Ramakant Rana, R.S. Walia, Quasim Murtaza, Mohit Tyagi (2016). Study of Hybrid Electrode Electric Discharge Machining Process.
2016	International Conference on Advancements in Aeromechanical Materials for Manufacturing (ICAAMM-2016), MLR Institute of Technology, Telangana, India, 07-09th July	Parvesh Ali, Sachin Dhull, R.S. Walia, Quasim Murtaza, Mohit Tyagi (2016). Hybrid Abrasive Flow Machining for Nano Finishing - A Review.

2016	2nd International Conference on Advances in Management & Decision Sciences, Gautam Buddha University, Greater Noida, 16-17th July 2016. pp.159-167.	Deepak Kumar, Mohit Tyagi, Pradeep Kumar (2016). Assessment of Lean Manufacturing Strategies Using Interpretative Structural Modeling Approach.
2016	National Seminar on Material and Operations Sustainability: An Approach Towards Make in India, Graphic Era University Dehradun India, 22-13th August 2016.	Sanjeev Kumar, Mohit Tyagi, Saurabh Agarwal (2016). Assessment of IT measures for e-retailing module.
2016	6th International & 27th All India Manufacturing Technology, Design and Research Conference (AIMTDR-2016), College of Engineering Pune, India, 16-18th December	Parvesh Ali, R.S.Walia, V. Rastogi, Mohit Tyagi (2016). Modeling of CNT particles based Abrasive Laden media used for Abrasive Flow Machining.
2016	4th International conference on Business Analytics and Intelligence (ICBAI), IISc Bangalore, 19-21th December.	Deepak Kumar, Siddharth Jain, Mohit Tyagi, R. S. Walia, Pradeep Kumar (2016). Parametric Assessment of Issues of GSCM System Using Graph Theory based Preference Rating Approach.
2016	International Conference on Advanced Production and Industrial Engineering (ICAPIE-2016), Delhi Technological University (DTU) Delhi, 09-10th December. pp. 428-433.	Sanjeev Kumar, Mohit Tyagi, Saurabh Agarwal (2016). Identification of Parameters for IT Enabled Supply Chain Performance Measurement System.
2016	International Conference on Advanced Production and Industrial Engineering (ICAPIE-2016), Delhi Technological University (DTU) Delhi, 09-10th December, pp. 321-326.	Nagendra Nagar, Mohit Tyagi, S. K. Garg (2016). Lean Manufacturing and its relevance in Assembly Line Balancing.
2016	18th International Conference on Industrial Engineering and Management (ICIEM-2016), Wembley London, United Kingdom, 15-16th December, 2145-2148.	Mohit Tyagi, Pradeep Kumar (2016). Contemplating Preference Ratings of Corporate Social Responsibility Practices for Supply Chain Performance System Implementation,
2016	4th International Conference on Production and Industrial Engineering (CPIE), NIT Jalandhar, India 19-21st December.	Siddharth Jain, Mohit Tyagi, Bimal Jain, R.S. Walia (2016). Performance Assessment of SCM Issues over NPD Process using Integrated AHP-TOPSIS Approach
2016	XX Annual International Conference of Society of Operations Management, ABV-IIITM Gwalior, 22-24th December.	Gourav Rishi, Mohit Tyagi, R.S. Walia (2016). Parametric Assessment of Green Supply Chain Performance System using Analytic Hierarchy Process,
2015	15th Global Conference on Flexible System Management (GLOGIFT-2015), Symbiosis Institute of Technology, Pune India, 23-25th October.	Sachin K. Mangla, Sunil Luthra, Mohit Tyagi, Pradeep Kumar, Sanjay Kumar (2015). Improving coordination to enhance the performance of flexible green supply chain.
2015	XIX Annual Conference of the Society of Operations Management (SOM-2015), Indian Institute of Management Calcutta (IIMC), Calcutta, India, 11-13th December.	Mohit Tyagi, R.S. Walia, Pradeep Kumar, Saurabh Agarwal (2015). Parametric selection of alternatives for supply chain performance measurement system using fuzzy AHP.
2015	International Conference on Research and Business Sustainability (ICRBS-2015), IIT Roorkee, India, 04-06th December.	Siddharth Jain, Mohit Tyagi, R.S. Walia, Sachin Mangla (2015). Optimization of the Production System of Second Tier Suppliers of Indian Automotive Industry.
2015	XIX Annual Conference of the Society of Operations Management (SOM-2015), Institute of Management Calcutta (IIMC), Calcutta, India, 11-13th December.	Prem Sharma, Rahul Verma, Rajat Handa, Sagar Agarwal, Mohit Tyagi, R.S. Walia (2015). Identification and Analysis of Issues in Implementing an Effective Reverse Logistics System.

2014	3rd International Conference on Management Innovations (ICMI-2014), GKV Haridwar, India, 10-12th February.	Mohit Tyagi, Dinesh Kumar, Pradeep Kumar (2014). Assessment of CSR practices in order to build a better supply chain performance system.
2014	XVIII Annual International Conference of the Society of Operations Management, IIT Roorkee, India, 13-14th December.	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2014). Parametric selection of alternatives to improve the performance of green supply chain management system.
2014	12th Global Congress on Manufacturing and Management (GCMM-2014), VIT University Vellore, India, 08-10th December.	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2014). A hybrid approach using AHP-TOPSIS for analyzing e- SCM performance.
2013	2nd International Conference on Industrial Engineering (ICIE-2013), NIT Surat, India, 20-22nd November, pp. 26-30.	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2013). Analyzing Interaction among the Barriers of Sustainable Supply Chain Management.
2013	International Conference on Smart Technologies for Mechanical Engineering (STME-2013), DTU Delhi, India, 25-26th October, pp. 461-471.	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2013). Performance measurement of sustainable supply chain management: A TOPSIS approach.
2013	International Conference on Smart Technologies for Mechanical Engineering (STME-2013), DTU Delhi, India, 25-26th October.	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2013). Alternative selection for green supply chain management: A fuzzy TOPSIS approach.
2013	World Congress on Business, Finance, Marketing and Industrial Management for Sustainable Development (BFMIMSD-2013), JNU Delhi, India, 25-26th May.	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2013). TOPSIS approach for measuring the supply chain performance of an organization.
2013	International Conference on Management and Business Innovation (ICOMBI-2013), MNIT Jaipur, India, 18-19th May, pp. 36-39.	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2013). Modeling of CSR challenges in Aspect of Improving the Supply Chain Performance.
2013	3rd International Conference on Production and Industrial Engineering (CPIE-2013), NIT Jalandhar, India, 29-31st March, pp. 415-417.	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2013). Analyzing the Issues of CSR for Supply Chain Performance Measurement of an Organization.
2013	International Conference on Trade, Markets & Sustainability (ICTMS-2013) (paper code-18), SIIB Pune, India, 22-23rd February.	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2013). Selecting Alternatives for Improvement in Supply Chain Performance.
2012	1st International Conference on Best Practices in Supply Chain Management (BPSCM-2012), SOA University, Bhubaneswar, India, 22-23rd November 2012, pp. 416-420.	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2012). Analyzing alternatives for improvement in IT enabled supply chain performance.
2012	6th International Conference on Contemporary Business (ICCB-2012) (paper code-ICCB-PS-1-07), IIT Delhi India, 18-19th October.	Mohit Tyagi, Pradeep Kumar, Dinesh Kumar (2012). Performance Measurement of Green Supply Chain Management of an Organization: An Analytic Hierarchy Process (AHP) Approach

### Book/Chapter Publications :

Type	Title	Publisher	Authors	ISBN/ISS N No.	Year
Book Chapter	Modeling and Analysis of Critical Success Factors for Implementing the IT based Supply Chain Performance System.	Springer Publications, Singapore	Mohit Tyagi, Dilbagh Panchal, Ravi Pratap Singh, Anish Sachdeva (2019).	DOI 10.1007/978-981-13-6476-1_4.	2019
Book Chapter	A Novel framework for Evaluation of Failure Risk in Thermal Power Industry.	Springer Publications, Singapore.	Dilbagh Panchal, Mohit Tyagi, Anish Sachdeva (2019).	DOI 10.1007/978-981-13-6476-1_3.	2019

Book Chapter	Selection of the Optimum Hole Quality Conditions in Manufacturing Environment using MCDM Approach: A Case Study.	Springer Publications, Singapore.	Ravi Pratap Singh, Mohit Tyagi, and Ravinder Kataria, (2019).	DOI 10.1007/978-981-13-6476-1_8.	2019
Book Chapter	Reliability Analysis of Complex Repairable System in Thermal Power Plant.	Springer Nature, Switzerland	Dilbagh Panchal, Mohit Tyagi, Anish Sachdeva, R K Garg (2020).	DOI 10.1007/978-3-030-31375-3_12.	2019

### Events Organized :

Category	Type	Title	Venue	From	To	Designation
FDP	National	"Advanced Manufacturing and Operations Management"	Delhi Technological University Delhi	03/07/17	14/07/17	organizing member
FDP	National	Automation in Manufacturing (AIM)	Delhi Technological University Delhi	04/05/15	15/05/15	organizing member
FDP	National	Emerging Trends in Industrial Systems (ETIS-18)	Dr B R Ambedkar National Institute of Technology, Jalandhar	09-07-2018	13-07-2018	Course Coordinator
Conference	International	6th Intentional Conference on Production and Industrial Engineering (CPIE-19)	Dr. B R Ambedkar National Institute of Technology, Jalandhar	08-06-2019	10-06-2019	Convener
STC	National	Design and Implementation Issues in Supply Chain Management (DIISCM-18)	Dr B R Ambedkar National Institute of Technology, Jalandhar	03-10-2019	07-10-2019	Course Coordinator
STC	National	Contemporary Extents in Industrial Operations (CEIO-19)	Dr B R Ambedkar National Institute of Technology, Jalandhar	06-12-2019	10-12-2019	Course Coordinator
STC	National	Advances in Manufacturing Methods and Process Optimization (AMMPO-19)	Dr. B R Ambedkar National Institute of Technology Jalandhar	11-12-2019	15-12-2019	Convener
Conference	National	National Conference on Innovations and Best Practices in Educational System towards Nation Building (IBPESNB-19)	Dr B R Ambedkar National Institute of Technology, Jalandhar	30-11-2019	01-12-2019	Joint Organizing Secretary

### Professional Affiliations :

Designation	Organization
Member ID No: M-156171-5	Institution of Engineers India (IEI)



## Admin. Responsibilities :

Position Held	Organization	From	To
Member of Joint Admission Counseling (JAC-2015-Delhi)	Delhi Technological University (DTU), Delhi.	June 2015	June 2016
Assistant warden of boy's hostel	Delhi Technological University (DTU), Delhi	Sep-2014	July-2015
Warden of boy's hostel (3 & 4)	National Institute of Technology (NIT), Jalandhar	Feb-2018	Nov-2018
Warden of Mega boy's hostel (MBH) Block F	National Institute of Technology (NIT), Jalandhar	Nov-2018	July-2019
Warden of boy's hostel 5	National Institute of Technology (NIT), Jalandhar	July-2019	Till now
Coordinator Academic (PG)	National Institute of Technology (NIT), Jalandhar	May-2019	Till now
Assistant Training Officer	National Institute of Technology (NIT), Jalandhar	May-2019	Till now

## Award and Honours :

Title	Activity	Given by	Year
Best Paper Presentation Award	18th International Conference on Industrial Engineering and Management (ICIEM-2016)	World Academy of Science, Engineering and Technology (WASET) at Wembley, London, United Kingdom	2016
Gold MEDAL	Scoring Highest Marks in M.Tech Programme	MNNIT Allahabad	2010
HONORS	B.Tech.	UPTU Lucknow	2008