


Curriculum Vitae

1. <u>Personal Details</u>		
(i)	Name	Dr Kumar Rohit
(ii)	Father's Name	Shri Anil Kumar Singh
(iii)	Date of Birth	17-11-1983
(iv)	Address for Communication	NMR C-260, St. No. NMR-40, New Minal Residency, J K Road, Govindpura, Bhopal-462023 (MP)
(v)	Permanent Address	NMR C-260, St. No. NMR-40, New Minal Residency, J K Road, Govindpura, Bhopal-462023 (MP)
(vi)	Contact Details	7440847168
(viii)	Nationality/Religion	Indian



2. <u>Educational Qualifications</u>					
No.	Degree	Year	University/Institute	Division	Specialization
1.	Ph. D.	2020	Indian Institute of Technology (IIT) Kharagpur	NA	New Product Design (NPD) and Product Analytics
2.	M.E.	2012	Shri Govindram Seksaria Institute of Technology and Science (SGSITS) Indore	First (with Honours)	Industrial Engineering and Management (IEM)
3.	B.E.	2007	University Institute of Technology (UIT) Bhopal	First (with Honours)	Mechanical Engineering

PhD Dissertation Title: “Organizational Capabilities for Introduction of New Automotive Variants in India”

3.	<u>Present Position Held</u>	Assistant Professor, Department of Industrial and Production Engineering (IPE), Shri G. S. Institute of Technology and Science, Indore
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4. <u>Career History and Profile of Work Experience:</u>	
(a)	<u>Academic/Teaching Experience and Subjects Taught</u>
(i)	SGSITS Indore: Assistant Professor, Dept. of Industrial and Production Engineering (IPE); Till Date (From 27-08-2021) Course Taught in BE (IPE) Curriculum – Business Analytics for Managerial Decision Making Course Taught in ME (IEM) Curriculum – Principles and Practices of Management
(ii)	IIMM Kolkata: Adjunct Faculty, Centre for Research in Materials Management (CRIMM);

	Till Date (From 16-08-2018)
(iii)	NITTTTR Bhopal: Visiting Faculty in ME - Advanced Production Systems (APS) Curriculum; Spring Session (in the year 2013) Course Taught in ME (APS) Curriculum: Supply Chain Management
(iv)	SGSITS Indore: Assistant Professor, Dept. of Industrial and Production Engineering (IPE); 5 Months (09-01-2013 to 31-05-2013) Courses Taught in BE (IPE and Other Interdisciplinary Groups) Curriculum – Supply Chain Management, Industrial Engineering and Management, and Workshop Practices (Lab.) Courses Taught in ME (IEM) Curriculum – Supply Chain and Logistics Management, and Operations Management
(v)	TIT-C Bhopal: Assistant Professor, Dept. of Mechanical Engineering; 6 Months (26-07-2012 to 08-01-2013) Courses Taught in BE (Mechanical Engg.) Curriculum – Operations Research and Supply Chain, and Operations Management
(vi)	ASCT Bhopal: Lecturer, Dept. of Mechanical Engineering; 2 Years (25-07-2008 to 24-07-2010) Courses Taught in BE (Mechanical Engg.) Curriculum – Manufacturing/Production Processes-I, Manufacturing/Production Processes-II (Theory and Lab.), Work Study and Ergonomics, Maintenance Engineering and Management/Reliability and Maintenance, Entrepreneurship and Management Concepts, Material Science and Metallurgy, Machine Design-II, Machine Design and Drawing (Theory and Lab.), and Workshop Practices (Lab.)
(b)	<u>Other Academic Experiences and Positions/Responsibilities held</u>
(i)	TAship/TA Instructor in Regular Academic Courseworks at IIT Kharagpur having an academic experience of 6 Years 8 Months (11-07-2013 to 28-02-2020) <u>Responsibilities Handled</u> – 1) Assistance to Faculty Instructors in Designing and Drafting the Syllabus of various courses in UG and PG curriculums, Preparing the Mid-Semester and End-Semester Exam Papers, Evaluation Work and Grade Allocation of these Courses 2) Prepared the Course Materials and Drafted the Assignments for different UG and PG courses 3) Conducted the numerical-based tutorial sessions 4) Prepared and Conducted the Class Quizzes for these courses 5) Mid-Semester and End-Semester Exams' Invigilation Duties 6) Taught certain topics in 'Quantitative Techniques and Statistical Methods' course as a TA Instructor to 1 st Year PhD Research Scholars in the PhD coursework <u>UG Courses</u> TAship in BE (Interdisciplinary Groups)/Core and Elective Courses related to Industrial Engineering and Operations Management Courses Assigned – Six Sigma, Quality Design and Control, Product Analytics, Supply Chain

	<p>Analytics, Manufacturing Strategy, Supply Chain Management, Project Management, Production and Operations Management, Services Operations Management, and Quantitative Techniques/Mathematical Models for Management Decisions</p> <p><u>PG Courses</u></p> <p>TAship in Post Graduate Diploma in Business Analytics (PGDBA) Curriculum coordinated collectively by IIT Kharagpur, ISI Kolkata and IIM Calcutta</p> <p>Courses Assigned – Modelling in Operations Management, Product Analytics, Supply Chain Analytics, and Optimization and Business Decision Analysis</p> <p><u>PhD Coursework</u></p> <p>TA Instructor in PhD Coursework</p> <p>Course Taught and Conducted the Numerical-Based Tutorial Session as a TA Instructor – Quantitative Techniques and Statistical Methods</p>
(ii)	<p>Project Assistant/Text Transcription Reviewer for the NPTEL Project run by IIT Kharagpur under the flagship of MHRD, Govt. of India having an academic experience of 2 Years 10 Months (20-08-2018 to 20-06-2021): Allocated four (4) different Swayam NPTEL MOOC Courses</p> <p>Responsibilities Handled –</p> <ol style="list-style-type: none"> 1) Assistance to Faculty Instructors in Designing and Drafting the Scheme and Syllabus of these NPTEL courses and Preparing the Final Exam Papers 2) Prepared the Course Materials and Drafted the Assignments for these NPTEL Courses 3) Handled the Discussion Forum of these NPTEL courses (answering the course-related doubts/resolving the queries of learners/course participants associated with these NPTEL courses) 4) Reviewed the Text Transcription Work of these NPTEL Courses – Modelling and Analytics for Supply Chain Management (Course Code: noc20-mg29), Management Information System (Course Code: noc20-mg60), and Decision Support System for Managers (Course Code: noc20-mg59) <p><u>Courses Allocated under NPTEL Project –</u></p> <ul style="list-style-type: none"> ✚ Modelling and Analytics for Supply Chain Management (NPTEL Course Code – noc20-mg29) for the Session Jan. – Apr., 2021 ✚ Management Information System (NPTEL Course Code – noc20-mg60) for the Session July-Oct., 2020 ✚ Decision Support System for Managers (NPTEL Course Code – noc20-mg59) for the Session July-Oct., 2020 ✚ Modelling and Analytics for Supply Chain Management (NPTEL Course Code – noc20-mg29) for the Session Jan. – Apr., 2020 ✚ Corporate Social Responsibility (NPTEL Course Code – 110105081) for the Session Aug.-Sep., 2018

5. Research Domains of Interest

- ❖ Application Areas of New Product Innovativeness (NPI) and New Product Design/Development (NPD) Research
- ❖ Design and Development of New Automotive Model Variants (NAMVs) –Critical Capabilities and NPD Success Measures influencing the NPD process of NAMVs in the Automotive Industry
- ❖ Product Analytics: Application of Analytics and Statistical Tools and Techniques – R-programming Software, Structural Equation Modeling (SEM) using AMOS 24 Version Software and CRAN-R Package of Simulated SEM (SIMSEM) and IBM SPSS Statistics 22 Version in NPD Research
- ❖ Industry 4.0 and Internet of Things (IoT)
- ❖ Best Practices in Smart Manufacturing and Smart Product Development
- ❖ Mathematical Modelling, Formulation and Design of Supply Chain Contracts and Other Coordination Policies between the Supply Chain Partners
- ❖ Mathematical Modelling and Formulation of Special Cases in Inventory Systems/Models (e.g.; Models based on Inventory-dependent Demand) in the Supply Chain Network
- ❖ Implementation Aspects of Advanced Techniques in Industrial Safety – Safety Life Cycle (SLC) Model, IEC 61508 Safety Standard, Hazard and Operability Analysis (HAZOP), Hazard Identification and Risk Assessment (HIRA), and Safety Analytics
- ❖ Best Practices in World-class/Lean Manufacturing (WCM/LM) – KANBAN System, Single Minute Exchange of Die (SMED), Total Productive Maintenance (TPM), and Value Stream Mapping (VSM) and Value Stream Analysis (VSA)

(a)	<u>Fellow Dissertation Guidance</u>
	One (1) Fellow Thesis supervised as an Adjunct Faculty (Junior Research Guide) in the ‘Fellowship Program in Materials Management’ of Centre for Research in Materials Management (CRIMM), Indian Institute of Materials Management (IIMM), Kolkata
(b)	<u>PG Dissertation Guidance</u>
	Number of M.Tech/ME Theses Supervised – Two (2)
(c)	<u>Research Projects</u>
[1]	A Project on Lean Manufacturing (LM) in the Single Phase Assembly Line: Waste (MUDAs) identification and quantification with the application of value stream mapping (VSM), and value stream analysis (VSA) and provided recommendations for waste elimination deploying the best LM practices – KANBAN System, SMED, ‘5S’ practices, Cellular Manufacturing, Pre-Production Planning (3P) at Kirloskar Brothers Limited (KBL), Dewas Unit (Centrifugal/Submersible Pump Manufacturing Unit at Dewas, MP) for a duration of 3 Months (from 15.02.2012 to 16.05.2012)
[2]	Implementation Prospects of Safety Life Cycle (SLC) Model using IEC 61508 Safety Standard and its Implications in the Foundry Shop: To design a safety instrumented system (SIS) against the various induction hazards (associated with the induction furnace) based on their analyses, their safety integrity levels (SIL) determination and allocation for overall safety requirements at Kirloskar Brothers Limited (KBL), Dewas Unit (Centrifugal/Submersible Pump Manufacturing Unit at Dewas, MP) for a duration of 6 Months (from 09.08.2011 to 09.02.2012)

(d)	<u>Technical Papers' Publications</u>
	<u>International/National Journals</u>
[1]	Rohit, K. , Ghosh, K.K., Bhattacharya, S., and Pal, P., (2021), "Development of Integrated Framework to introduce New Automotive Model Variants: An Analytic Approach", Technovation (SCI and Web of Science Indexed; H-Index: 121) [Under 2 nd Phase of Review]
[2]	Rohit, K. , and Ghosh, K.K., , "Mathematical Modelling and Formulation of Buyback Supply Chain Contract under the Impact of Inventory-dependent Demand Rate Function: A Profit-sharing Mechanism for Supply Chain Partners", Cogent Engineering (ESCI and Web of Science Indexed; H-Index: 24) [Accepted/In-Press]
[3]	Rohit, K. , Ghosh, K.K., and Bhattacharya, S., (2018), "Significance of Industrial Engineering Competencies to Introduce New Automotive Variants: A Study Perspective", Industrial Engineering Journal, XI (2), pp.14-19
[4]	Kanungo, B., Rohit, K. , and Thakar, G., (2017), "Unknowingly Accepting Health Hazards in Daily Routine Life – A Survey in a Small Town of Madhya Pradesh", Industrial Engineering Journal, X (6), pp.29-33
[5]	Rohit, K. , Bhattacharya, S., and Guin, K.K., (2016), "Assessing the Stock-Dependency Attribute of Demand Rate Function and Its Applicability: A Study Perspective", Industrial Engineering Journal, IX (7), pp.06-10
[6]	Rohit, K. , Gupta, R.C., Thakar, G.D., and Mahajan, M.D., (2014), "Assessment of Safety Life Cycle (SLC) Model to Overcome the Safety Hazards: A Case Study", Industrial Engineering Journal, VII (4), pp.20-24
[7]	Rathaur, G., Rohit, K. , Dandekar, M.D., and Thakar, G.D., (2014), "Performance Evaluation of Value Stream Analysis (VSA): Case Study of a Manufacturing Unit", Industrial Engineering Journal, VII (10), pp.18-22
	<u>Book Chapters</u>
[1]	Rohit, K. , Verma, P.L., and Ghosh, K.K., (2018), "Assessment of Significance of Safety Life Cycle Management (SLCM) Approach using IEC 61508 Safety Standard towards its Implementation in the Foundry Shop: Case Study of a Pump Manufacturing Industry", " <i>Industrial Safety Management : 21st Century Perspectives of Asia; Managing the Asian Century (Springer Series)</i> , Springer Nature - Scientific Publishing Services (P) Ltd., Singapore, pp.129-141, Chap.10 (eBook – ISBN: 978-981-10-6328-2; electronic – ISSN: 2364-5865)
[2]	Rohit, K. , Ghosh, K.K., Gupta, R.C., and Bhattacharya, S., (2019), "Prioritization of Critical Attributes to introduce New Automotive Model Variants: A Sustainable Model Framework for Technological Innovation", " <i>Proceedings of the International Conference on Technology Innovation and Data Sciences (ICTIDS 2019)</i> " (Accepted for Publication as a Book Chapter in Springer Series), Springer Nature - Scientific Publishing Services Pvt. Ltd.
[3]	Rohit, K. , Rathaur, G., and Dalpati, A., (2012), "Effectiveness of the Seven Value Stream Mapping (VSM) Tools towards Lean Improvement: Case Study of a Manufacturing Unit", " <i>Advances in Operations and Supply Chain Management</i> ", Society of Operations Management (SOM), Indian Institute of Technology (IIT) Delhi, New Delhi (India), Vol.1, pp. 450-458, Chap.42 (Manufacturing Systems, Strategies and Management)

[4]	Rohit, K. , Mahajan, M.D., and Kanungo, B., (2012), “Implication of Safety Life Cycle Management (SLCM) Approach using IEC 61508 Safety Standard in an Engineering Industry”, “ <i>Business Innovations and Entrepreneurship – Transforming World Economy</i> ”, Excel Books, New Delhi (India), pp.443-450, Chap.50 (ISBN: 978-93-5062-004-5)
[5]	Rohit, K. , (2011), “Case-Analysis on eCRM in Online Banking”, “ <i>Management Perspectives –Emerging Trends and Leadership Challenges</i> ”, Popular Book Depot, Jaipur (India), Vol.1, pp.355-366, Chap.54 (Section – Information Technology) (ISBN: 978-81-86098-06-6)
	<u>Technical Papers – International /National Conferences</u>
[1]	Rohit, K. , Ghosh, K.K., and Bhattacharya, S., (2018), “Development of a conceptual framework to introduce new automotive variants: Insights from new product development research in automotive domain”, “ <i>Proceedings of the 25th Annual European Operations Management Association (EurOMA 2018) Conference</i> ”, Budapest (Hungary)
[2]	Rohit, K. , Bhattacharya, S., and Ghosh, K.K., (2018), “Designing the supplier-based revenue sharing contract for the goods experiencing inventory-dependent demand: A mathematical framework”, “ <i>Proceedings of the 25th Annual European Operations Management Association (EurOMA 2018) Conference</i> ”, Budapest (Hungary)
[3]	Rohit, K. , Ghosh, K.K., Bhattacharya, S., and Gupta, R.C., (2017), “Study of Best Operations Management Practices as Key Organizational Competencies to introduce New Automotive Variants: Insights from the New Product Development Research in Automotive Domain”, “ <i>Proceedings of the XXI Annual International Conference of the Society of Operations Management (SOM 2017)</i> ”, Ahmedabad University, Ahmedabad (India)
[4]	Rohit, K. , Bhattacharya, S., Guin, K.K. and Ghosh, K.K., (2017), “Design of a Mathematical Framework for Supplier-Based Revenue Sharing Coordination Policy under Inventory-dependent Demand Rate”, “ <i>Proceedings of the Production and Operations Management Society (POMS) 28th Annual Meeting (POMS - 2017)</i> ”, Bellevue-Seattle, Washington State (WA; USA)
[5]	Rathaur, G., Rohit, K. , and Dalpati, A., (2017), “Assessing the Effectiveness of Value Stream Analysis towards the Lean Improvements: An Application-Based Approach”, “ <i>Proceedings of the Production and Operations Management Society (POMS) 28th Annual Meeting (POMS - 2017)</i> ”, Bellevue-Seattle, Washington State (WA; USA)
[6]	Rohit, K. , Guin, K.K., Ghosh, K.K., and Bhattacharya, S., (2016), “Comparison of the Modelling Aspects of the Supplier-based Revenue Sharing Coordination Policy with the Non-Coordinated Case under the Impact of Stock-Dependent Demand Rate Function: A Review”, “ <i>The Fifth Biennial Supply Chain Management Conference</i> ”, Indian Institute of Management (IIM), Bangalore (India)
[7]	Rohit, K. , Verma, P.L., and Ghosh, K.K., (2016), “Assessment of Significance of Safety Life Cycle Management (SLCM) Approach using IEC 61508 Safety Standard towards its Implementation in the Foundry Shop: Case Study of a Pump Manufacturing Industry”, “ <i>Proceedings of the International Conference on Management of Ergonomic Design, Industrial Safety and Healthcare Systems (MESH 2016)</i> ”, Indian Institute of Technology (IIT), Kharagpur (India)
[8]	Titiyal, R., Guin, K.K., and Rohit, K. , (2016), “Framework Development for Planning

	and Scheduling of Operation Theatres: A Study Perspective”, <i>“Proceedings of the International Conference on Management of Ergonomic Design, Industrial Safety and Healthcare Systems (MESH 2016)”</i> , Indian Institute of Technology (IIT), Kharagpur (India)
[9]	Zuhair, M., Rohit, K. , and Titiyal, R., (2016), “Business Model Canvas for “Preventive Care” towards the Innovation in Healthcare Operations: An Indian Scenario Framework”, <i>“Proceedings of the International Conference on Management of Ergonomic Design, Industrial Safety and Healthcare Systems (MESH 2016)”</i> , Indian Institute of Technology (IIT), Kharagpur (India)
[10]	Rohit, K. , and Ghosh, K.K., (2017), “Implementation Aspects of SLCM Approach using IEC 61508 Safety Standard in the Foundry Shop: Case Study of a Pump Manufacturing Industry”, <i>“Proceedings of the International Conference on Quality Management Practices (ICQMP 2017)”</i> , Quality Circle Forum of India (QCFI) - Kolkata Chapter, Kolkata (India)
[11]	Dutta, D., Dalpati, A., and Rohit, K. , (2016), “Analysis of Bullwhip Effect (BWE) in Overstock and Under-Stock Situations: A Review”, <i>“Proceedings of the International Conference on E-Business and Supply Chain Competitiveness (EBSCC 2016)”</i> , Excel India Publishers (New Delhi; India), Indian Institute of Technology (IIT), Kharagpur (India), Vol.1 (ISBN: 978-93-85777-16-5)
[12]	Rohit, K. , Bhattacharya, S., and Guin, K.K., (2016), “Measuring the Impact of Supply Chain (SC) Contracts on Stock-Dependent Demand Rate Function: A Study Perspective”, <i>“Proceedings of the International Conference on E-Business and Supply Chain Competitiveness (EBSCC 2016)”</i> , Excel India Publishers (New Delhi; India), IIT Kharagpur (India), Vol.1 (ISBN: 978-93-85777-16-5)
[13]	Rohit, K. , Bhattacharya, S., and Guin, K.K., (2015), “Assessing the Effect of Supply Chain (SC) Contracts on Stock-Dependent Demand Rate Function: A Review”, <i>“Proceedings of the XIX Annual International Conference of the Society of Operations Management (SOM 2015)”</i> , Indian Institute of Management (IIM) Calcutta, Kolkata (India)
[14]	Singh, H., Rohit, K. , Thakar, G.D., and Kanungo, B., (2013), “Design of an Optimal Kanban System: Case Study of a Mixed Model Assembly Line”, <i>“Proceedings of the 2nd International Conference on Industrial Engineering (ICIE 2013)</i> , Excellent Publishing House (New Delhi; India), SVNIT, Surat (India), Vol.1, pp.376-380 (ISBN: 978-93-83083-37-4)
[15]	Ranjan, L.K., Rohit, K. , and Thakar, G.D., (2013), “Application of Grey Relational Analysis (GRA) to Material Selection for Sustainable Product Design: A Multi Attribute Decision Making (MADM) Approach”, <i>“Proceedings of the 2nd International Conference on Industrial Engineering (ICIE 2013)</i> , Excellent Publishing House (New Delhi; India), SVNIT, Surat (India), Vol.1, pp.209-213 (ISBN: 978-93-83083-37-4)
[16]	Jain, N., Dalpati, A., Thakar, G.D., and Rohit, K. , (2013), “Supplier Selection and Evaluation in Automobile Industry: Application of AHP Approach”, <i>“Proceedings of the 2nd International Conference on Industrial Engineering (ICIE 2013)</i> , Excellent Publishing House (New Delhi; India), SVNIT, Surat (India), Vol.1, pp.204-208 (ISBN: 978-93-83083-37-4)
[17]	Rohit, K. , Rathaur, G., and Dalpati, A., (2012), “Effectiveness of the Seven Value Stream Mapping (VSM) Tools towards Lean Improvement: Case Study of a Manufacturing Unit”, <i>“Proceedings of the XVI Annual International Conference of the Society of</i>

	<i>Operations Management (SOM 2012)</i> ”, Indian Institute of Technology (IIT) Delhi, New Delhi (India), Vol.1, pp. 450-458
[18]	Rohit, K. , Mahajan, M.D., and Kanungo, B., (2012), “A New Approach towards Safety Management-Safety Life Cycle Management (SLCM) and its Implication Prospective”, “ <i>Proceedings of the ECSB 2012</i> ”, IIT Roorkee (India), Vol.1, pp.1562-1576 (ISBN 978-93-81583-46-3)
[19]	Rathaur, G., Rohit, K. , Dandekar, M.D., and Dalpati, A., (2012), “Mapping the Current State Value Stream: Case Study of a Manufacturing Unit”, “ <i>Proceedings of the ECSB 2012</i> ”, IIT Roorkee (India), Vol.1, pp.1772-1783 (ISBN 978-93-81583-46-3)
[20]	Rohit, K. , Mahajan, M.D., and Kanungo, B., (2012), “Implication of Safety Life Cycle Management (SLCM) Approach using IEC 61508 Safety Standard in an Engineering Industry”, “ <i>Proceedings of the 6th PIMR International Conference</i> ”, PIMR, Indore (India), pp.443-450 (ISBN 978-93-5062-004-5)
[21]	Pathariya, A.K., Agrawal, N. and Rohit, K. , (2012), “Effect of various Blade Cooling means on Steam Injected Reheat Gas Turbines”, “ <i>Proceedings of the 2nd NSCTEA-2012</i> ”, CIST Bhopal (India), Vol.1, pp.18-26
[22]	Rohit, K. , (2011), “Case-Analysis on eCRM in Online Banking”, “ <i>Proceedings of the International Conference on Management Perspectives (ICOMAP 2011)</i> ”, Amity University Rajasthan (AUR), Jaipur (India), Vol.1, pp.355-366 (ISBN 978-81-86098-06-6)
[23]	Rohit, K. , (2011), “Comparative Case-Analysis on Safety Life Cycle Management (SLCM) Approach using IEC 61508 Safety Standard in the Process Industries”, “ <i>Proceedings of the International Conference on Industrial Engineering (ICIE 2011)</i> ”, Excellent Publishing House (New Delhi; India), Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat (India), Vol.1, pp.877-880 (ISBN: 93-81361-54-1)
(e)	<p><u>Research/Academic Review Activities</u></p> <ul style="list-style-type: none"> ❖ Reviewer: OPSEARCH – Journal of the Operational Research Society of India (ORSI); Journal Portal: Springer Nature ❖ Reviewer: Cogent Engineering; Journal Portal: Taylor & Francis Online ❖ Reviewer: Business, Strategy and the Environment; Journal Portal: Wiley Online ❖ Reviewer: Industrial Engineering Journal (IEJ); Journal Portal: IIIE ❖ [5] Reviewed the research articles/papers communicated in 22nd Conference of the International Federation of Operational Research Societies (IFORS 2021) held at Hanyang University, Seoul, South Korea ❖ [6] Reviewer, Text Transcription Work of NPTEL Courses – Modelling and Analytics for Supply Chain Management (Course Code: noc20-mg29), Management Information System (Course Code: noc20-mg60), and Decision Support System for Managers (Course Code: noc20-mg59)

6. Awards/ Honours / Special Achievements

[1]	Awarded MHRD, Govt. of India, Institute Fellowship in the Year 2013 (Autumn Session) towards the fulfillment of Degree of Doctorate of Philosophy (PhD) at Indian Institute of Technology (IIT) Kharagpur
[2]	Nominated as Jury Member at 29th Chapter Convention on Quality Concepts (CCQC 2016) dated on: 9 th October, 2016 organized for the Industry-based Resource Persons by Quality Circle Forum of India (QCFI), Kolkata Chapter at Taj Bengal, Kolkata
[3]	Recipient of Full-funded Institute Grant by Indian Institute of Technology (IIT) Kharagpur to Internationally attend “ Production and Operations Management Society (POMS) 28th Annual Meeting (POMS - 2017) ” at Seattle, Washington State (US)
[4]	Nominated as Jury Member at 30th Chapter Convention on Quality Concepts (CCQC 2017) dated on: 12 th September, 2017 organized for the Industry-based Resource Persons by Quality Circle Forum of India (QCFI), Kolkata Chapter at Taj Bengal, Kolkata
[5]	Recipient of Full-funded Institute Grant by Indian Institute of Technology (IIT) Kharagpur to Internationally attend “ 25th Annual European Operations Management Association (EurOMA 2018) Conference ” at Budapest (Hungary)
[6]	Nominated as Jury Member at 31st Chapter Convention on Quality Concepts (CCQC 2018) dated on: 19 th August, 2018 organized for the Industry-based Resource Persons by Quality Circle Forum of India (QCFI), Kolkata Chapter at Taj Bengal, Kolkata

7. Membership of Professional Societies

(i)	Active Member, European Operations Management Association (EurOMA)
(ii)	Active Member, Production and Operations Management Society (POMS) – India Chapter
(iii)	Life Member, Quality Circle Forum of India (QCFI)
(iv)	Senior Life Member (SM), Indian Institution of Industrial Engineering (IIIE)
(v)	Life Member, Indian Society for Technical Education (ISTE)

8. Details of Short-term Courses/Workshops/Seminars Attended

[1]	Global Initiative for Academic Networks (GIAN) Course on “ Optimization for Innovation in Research and Practice ” for a duration of 2 Weeks (from 27 th June 2016 to 08 th July 2016) at Indian Institute of Technology (IIT), Kharagpur (India)
[2]	Global Initiative for Academic Networks (GIAN) Course on “ Healthcare Operations and Innovation ” for a duration of 2 Weeks (from 06 th June 2016 to 17 th June 2016) at Indian Institute of Technology (IIT), Kharagpur (India)
[3]	Global Initiative for Academic Networks (GIAN) Course on “ Production and Operations Management ” for a duration of 2 Weeks (from 23 rd May 2016 to 03 rd June 2016) at Indian Institute of Technology (IIT), Kharagpur (India)
[4]	International Summer and Winter Term (ISWT) Course on “ Supply Chain Network – Modeling and Analysis ” for a duration of 2 Weeks (from 15 th June 2015 to 26 th June 2015) at Indian Institute of Technology (IIT), Kharagpur (India)
[5]	Author Workshop on “ Scholarly Publishing ” by Wiley of One (1) Day on 23 rd March 2015 organized by Wiley in collaboration with Indian Institute of Technology (IIT), Kharagpur (India)

[6]	“Author Workshop” by Springer of One (1) Day on 16 th January 2015 jointly organized by Springer and Indian Institute of Technology (IIT), Kharagpur (India)
[7]	3 rd Recent Trends in Industrial Engineering (RTIE 2013) of One (1) Day on 6 th April 2013 at Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat (India)
[8]	2 nd Recent Trends in Industrial Engineering (RTIE 2013) of One (1) Day on 21 st April 2012 at Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat (India)
[9]	Short-term Certification Course on “Statistical Process Control (SPC)” of Two (2) Days (from 28 th March 2006 to 29 th March 2006) at Central Institute of Plastic Engineering and Technology (CIPET), Bhopal (India)

9. Invited Lectures/Talks Delivered

[1]	Guest Lecture (Visiting Faculty) at National Institute Of Technical Teachers’ Training And Research Institute (NITTTR) Bhopal: Taught ‘Supply Chain Management’ Course at PG Level in the ME, Advanced Production Systems (APS) Curriculum in the year 2013
[2]	Expert Talk at Shri Govindram Seksaria Institute of Technology and Science (SGSITS), Indore: ‘Know-how about Research Databases (Repositories), Structuring the Manuscripts, Selection of Journals, Publication Criteria and Review Process of Research Articles’ to PG Students from ME (Industrial Engineering and Management) and ME (Computer Integrated Manufacturing) Curriculums in the year 2019

10. Any Other Relevant Information

(i)	<p>Software Proficiencies:</p> <ul style="list-style-type: none"> ➤ Application Software/Quantitative Techniques (QT), Operations Research (OR) and Mathematical Modeling-based Software Proficiencies <ul style="list-style-type: none"> ❖ IBM ILOG CPLEX Optimization Studio (CPLEX Optimizer) ❖ EXCEL Solver and Advanced EXCEL Worksheet ❖ OR Software: COIN-OR, LINDO, LINGO, TORA, Mathematica ❖ Basics of R-Programming/R-Studio ➤ Statistical Software <ul style="list-style-type: none"> ❖ SEM – CRAN-R package of Simulated SEM (SIMSEM) ❖ AMOS Software (for Structural Equation Modeling) of IBM SPSS 24 Epsilon, and IBM SPSS Statistics 22 Version
(ii)	<p>Subject Areas of Interest for Expert Talks:</p> <ul style="list-style-type: none"> ✓ New Product Design/Development (NPD) and its Success Measures ✓ NPD Process of New Automotive Model Variants (NAMVs) ✓ Product Analytics ✓ Best Practices in Industrial Safety (IS) – Safety Life Cycle (SLC) Model based on IEC 61508 Safety Standard, Hazard Identification and Risk Assessment (HIRA), Hazard and Operability Analysis (HAZOP), Safety Analytics ✓ Modelling of Supply Chain Network – Mathematical Modelling of Supply Chain Contracts and Coordination Policies, and Inventory-dependent Demand ✓ Recent Trends in World-class/Lean Manufacturing (WCM/LM) ✓ Best Practices in Environmental Sustainability from the Manufacturing Viewpoint – Design for Green and Sustainable Manufacturing (e.g.; Green Foundry), Design for Environment (DFE), Industry 4.0, Smart Manufacturing and Smart Product Development

(iii)	<p>Foreign Universities/Abroad Visits:</p> <ul style="list-style-type: none"> ❖ Seattle (Bellevue), Washington State (WA), and San Francisco, California (CA), United States (US) in the Year 2017: Attended and Presented Two (2) Research Articles in Production and Operations Management Society (POMS) 28th Annual Meeting (POMS - 2017) at Hotel Hyatt Regency, Bellevue, Seattle, Washington State (WA) organized by University of Washington, Washington State (WA) ❖ Budapest (Hungary) along with Other Countries visited in the Schengen Region – Vienna (Austria), Paris (France) and Frankfurt (Germany) in the Year 2018: Attended and Presented Two (2) Research Articles in 25th Annual European Operations Management Association (EurOMA 2018) Conference at Budapest University of Technology and Economics, Budapest (Hungary)
(iv)	<p>Extra-Curricular/Volunteering Activities:</p> <ul style="list-style-type: none"> ❖ Individual Member, British Council and Swami Vivekanand Library (SVL), Bhopal (Formerly, British Council Library): Individual Membership for nearly 14 years (from 2004 till 2017) - Membership No. SVL 06599 <ul style="list-style-type: none"> ✚ Participation in Quiz Contests, Workshops/Seminars organized on Various Subject Domains, Social Issues and Life-related Talks by Distinguished Personalities, Reading Clubs, Readers’ Fests/Orientations Programmes ❖ Associated with SGSITS (Indore) College Chapter of Indian Institution of Industrial Engineering (IIIE) during my M.E. Curriculum and while working there in Faculty Position <ul style="list-style-type: none"> ✚ Volunteered and Assisted in organizing the IIIE Collegiate Chapter Activities (Seminars/Workshops/Expert Talks by Distinguished Academicians and Industry-based Resource Persons) ❖ Active Member, Technology Aquatic Society (TAS), IIT Kharagpur <ul style="list-style-type: none"> ✚ Learnt Swimming Skills at an Initial Level ❖ Participation in Inter-Hall Sports Meet at IIT Kharagpur <ul style="list-style-type: none"> ✚ Represented my Residential Hall, VidyaSagar Hall (VSH) of Residence in Inter-Hall Chess Championship
(v)	<p>Personal Profile:</p> <ul style="list-style-type: none"> • Father’s Name: Shri. Anil Kumar Singh • Mother’s Name: Smt. Anita Singh • Nationality : Indian • Gender: Male • Proficiency in Languages: English, Hindi and Bengali • Blood Group: A+ • Correspondence eMail Id (Personal): kumarrohit77.iitkgp@gmail.com • Personal Webpage/Weblink: https://www.linkedin.com/in/dr-kumar-rohit-6884203b/ • Hobbies/Personal Interests : Swimming, Cycling, Jogging/Work- out/Exercises/Yoga, Playing Chess, Reading (Books/Newspapers/Magazines), Watching TV Shows/Movies (Science Fictions, Comedy, Suspense, Documentaries and Social Issues/Life-Oriented)

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