

DR. VIKAS THAKUR

Assistant Professor-I
Operations and Supply Chain Management
HSS, IIT Kharagpur
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**Personal Details**

- (i) Date of Birth : 2nd September, 1985
(ii) Age : 37 Years
(iii) Gender : Male
(iv) Marital Status : Married
(v) Nationality : Indian

Salient Features

- **PhD** completed on “Study of Waste Management Issues in Indian Healthcare Supply Chain” in **Operations Management** area in **Department of Management Studies, IIT Roorkee**.
- **NET Qualified (Twice)** in the field of management.
- **10.07 Yrs. Experience (9.01 Years teaching experience, 1.6 Years corporate experience).**

Academic Qualification

Year	Course	Univ./Board	Institute	Aggregate	Division
2013-16	PhD (Operations Management)	IIT Roorkee	IIT Roorkee	9.5 (Course work CGPA)	-
2008-10	MBA	Himachal Pradesh University	University Business School, Shimla	73.55%	First
2007	B. Tech (Electronics & Communication)	Himachal Pradesh University	Green Hills Engineering College, Solan	80.37%	First
2003	XII th	Himachal Pradesh Board	Govt. Senior Sec. School, Pragpur	82.4%	First
2001	10 th	Himachal Pradesh Board	Govt. High School, Behan	83.14%	First

Work Experience (in reverse chronological order)**A. Teaching Experience**

Sl. No.	Organization	Designation	Subjects Taught (PG)	Subjects Taught (UG)	Pay-band/Salary	Period	Total duration (Months)
1.	NIT Rourkela	Assistant Professor-I	P&OM; SCM; OR; QTM; OS; CBMR, TQM and Six Sigma	NA	Grade-12 (8000 AGP)	14/02/2020 to 05/05/2023	39

2.	NIT Rourkela	Assistant Professor-II	P&OM; SCM; OR; QTM;OS; CBMR, TQM and Six Sigma	Business research methodology	Grade-11 (7000 AGP)	05/03/2018 to 13/02/2020	23
3.	NIT Hamirpur	Lecturer (on contract)	P&OM; OR; TQM	POM; Marketing Management	54,000	20/07/2016 to 28/02/2018	20
4.	NIT Hamirpur	Lecturer (on contract)	P&OM; OR; Sales & Distribution	POM; Marketing Management	35,000	17/08/2012 to 26/07/2013	11
5.	NIT Hamirpur	Lecturer (on contract)	P&OM; OR; Sales & Distribution	POM; Marketing Management	25,000	23/02/2011 to 15/06/2012	16
Total teaching experience							109

B. Corporate Experience

Sl. No.	Organization	Designation	Responsibilities	Salary	Period	Total duration (Months)
1.	ESC Cables Ltd.	Marketing executive	Marketing and sales	17,000	04/08/2010 to 12/02/2011	06
2.	Elin Electronics Ltd.	Quality Engineer	Quality control and assurance	12,000	30/07/2007 to 31/07/2008	12
Total corporate experience						18
Total teaching and corporate experience (A+B)						127

C. Administrative Experience

Sl. No.	Organization	Designation	Responsibilities	Period	Total duration (Months)
1.	NIT Rourkela	Assistant Warden	M. Visvesvaraya Hall	01/07/2022 to 05/05/2023	11
2.	NIT Rourkela	Training & placement coordinator (SM)	Providing the right platform for training and placement to the MBA students.	01/01/2019 to 05/05/2023	52
3.	NIT Rourkela	PIC, MBA Admissions (SM)	Coordinating MBA admission process.	18/07/2019 to 05/05/2023	52
4.	NIT Rourkela	PIC, Internship & dissertations	Guiding the students for preparing the training and projects reports.	18/07/2019 to 01/01/2021	17
5.	IIT Roorkee	Assistant Warden	Resident warden in Radhakrishnan Bhawan	8/09/2014 to 09/08/2015	12
Total administrative experience					144

Sponsored R&D Projects

Sl. No.	Title	Sponsoring agency	Amount sanctioned	Duration of Project	Status
1.	Management challenges in developing sustainable financial eco-system: Empirical evidences from MSMEs in Odisha	ICSSR, New Delhi	Rs. 5,50,000	March, 2022 to March, 2024	Ongoing
2.	Breaking the glass ceiling: Upskilling and re-skilling women entrepreneurs in Micro, small and medium Enterprises (MSMES) of	ICSSR, New Delhi	Rs. 8,00,000	April, 2022 to April, 2024	Ongoing

	the eastern region in India				
3.	Assessment of sustainable municipal solid waste management practices in Rourkela, India: Developing a policy framework	Rourkela Smart City Limited, Odisha	Rs. 14,92,700	Jan. 2022 to Jan. 2024	Ongoing
4.	Smart workforce: Talent development initiatives for knowledge workers in the proposed smart cities of India	IMPRESS, ICSSR, New Delhi	Rs. 10,50,000	Oct. 2019 to Oct. 2021	Completed
5.	A study of cheque-bounce cases under Negotiable Instruments (NI) Act 1881	Ministry of Law and Justice	Rs. 21,28,650	Jan. 2019 to Jan. 2020	Completed
6.	Healthcare logistics and supply chain management: Issues and challenges in Odisha, India	National Institute of Technology, Rourkela	Rs. 5,00,000	March 2018 to March 2020	Completed
7.	Study on Healthcare Solid Waste Management Practices in Himachal Pradesh	State Council for Science, Technology & Environment (SCSTE)H.P., DST	Rs. 4,78,000	April 2017 to April 2019	Completed
TOTAL AMOUNT			Rs. 69,99,350		

Summary of Publications			
	Papers published	Papers accepted	Total
International Journals	23	nil	23
National and International Conferences	18	nil	18
Edited Conference Proceedings	1	nil	1

International Journal Publications
<ul style="list-style-type: none"> ➤ Sahoo, P. B. B., & Thakur, V. (2023). Blockchain embedded supply chain finance solutions for Indian MSMEs: A TISM and MICMAC approach. <i>Journal of Business and Industrial Marketing</i>, (accepted). (A-category, SSCI; IF: 3.46). ➤ Hossain, M. K., Thakur, V., & Kazancoglu, Y. (2023). Developing a resilient healthcare supply chain to prevent disruption in the wake of emergency health crisis. <i>International Journal of Emerging Markets</i>, 18(6), 1307-1329. (B-category; SSCI; IF: 2.5). ➤ Sahoo, P. B. B., & Thakur, V. (2023). Enhancing the performance of Indian micro, small and medium enterprises by implementing supply chain finance: challenges emerging from COVID-19 pandemic. <i>Benchmarking: An International Journal</i>, 30(6), 2110-2138. (B-category, Scopus). ➤ Thakur, V., Parida, D. J., & Raj, V. (2022). Sustainable municipal solid waste management (MSWM) in the smart cities in Indian context. <i>International Journal of Productivity and Performance Management</i>. (Accepted on Jan., 2022) (B-category, Scopus). ➤ Thakur, V. (2022). Locating temporary waste treatment facilities in the cities to handle the explosive growth of HCWs during pandemics: A novel Grey-AHP-OCRA hybrid approach. <i>Sustainable Cities and Society</i>, Vol. 82, 103907 (SCIE; IF: 7.587). ➤ Tiwari, B., Mishra, I., & Thakur, V. (2022). Talent Development: A Thematic Categorization Using Systematic Literature Review. <i>FIIB Business Review</i>, 23197145221104189. (C-category, Scopus). ➤ Thakur, V., (2021). Framework for PESTEL dimensions of sustainable healthcare waste management: Learnings from COVID-19 outbreak. <i>Journal of Cleaner Production</i>, Vol. 287, 125562. (A-category, SCIE; IF: 11.1). ➤ Thakur, V., Mangla, S. K., & Tiwari, B. (2021). Managing healthcare waste for sustainable environmental development: A hybrid decision approach. <i>Business Strategy and the Environment</i>, Vol. 30(1), 357-373. (A-category, SSCI; IF: 10.30). ➤ Hossain, M. K., Thakur, V. & Mangla, S.K., (2021). Modeling the emergency healthcare supply chains: Responding to COVID-19 pandemic. <i>Journal of Business and Industrial Marketing</i>. (A-category, SSCI; IF: 3.46). https://doi.org/10.1108/JBIM-07-2020-0315. ➤ Hossain, M.K. and Thakur, V. (2021). Drivers of sustainable healthcare supply chain performance: multi-criteria decision-making approach under grey environment. <i>International Journal of Quality & Reliability Management</i>. https://doi.org/10.1108/IJQRM-03-2021-0075. (B-category, Scopus)

- Garg, S., Thakur, V., (2021) Modeling the Factors of Productivity in Airline Industry in India: A Hybrid TISM-P and Fuzzy-MICMAC Approach. JGBC, Vol. 16, 39–47. <https://doi.org/10.1007/s42943-021-00035-7>. **(C-category; Scopus)**
- Thakur, V. and Sharma, S., (2020). Assessment of healthcare solid waste management practices for environmental performance: a study of hospitals in Himachal Pradesh, India. *Management of Environmental Quality*, Vol. 32(3), 612-630. <https://doi.org/10.1108/MEQ-08-2020-0168>. **(C-category, Scopus)**
- Hossain, M.K. and Thakur, V., (2020). Benchmarking health-care supply chain by implementing Industry 4.0: a fuzzy-AHP-DEMATEL approach. *Benchmarking: An International Journal*, Vol. 28(2), 556-581. <https://doi.org/10.1108/BIJ-05-2020-0268>. **(B-category, Scopus)**
- Thakur, V., & Mangla, S. K. (2019). Change management for sustainability: Evaluating the role of human, operational and technological factors in leading Indian firms in home appliances sector. *Journal of Cleaner Production*, 213, 847-862 **(SCIE; IF: 11.1)**.
- Thakur, V., and Ramesh, A. (2017) “Analyzing the composition and generations rates for different medical waste categories in selected hospitals in Uttarakhand, India”, *Journal of Material Cycles and Waste Management*, Vol. 20 (2), 877-890 **(SCIE; IF: 2.86)**.
- Thakur, V., and Ramesh, A. (2017) “Quantitative Grey-ANP-TOPSIS based model for evaluating healthcare waste disposal partner”, *International Journal of Procurement Management*, Vo. 10 (6), pp. 683-705.
- Thakur, V., and Ramesh, A. (2017) “Healthcare waste disposal strategy selection using Grey-AHP approach”, *Benchmarking: An International Journal*, Vol. 24 (3), 735-749.
- Thakur, V., and Ramesh, A. (2017) “Management practices and modeling the seasonal variation in healthcare waste at CBWTF: A case study of Uttarakhand, India”, *Journal of Modeling in Management*, Vol. 12 (1), 162-174.
- Thakur, V., and Ramesh, A. (2016) “Healthcare waste management: Interpretive structural modelling approach”, *International Journal of Health Care Quality Assurance*, Vol. 29 (5), 559-581.
- Thakur, V., and Ramesh, A. (2016) “Shift from Product Supply Chain Management to Services Supply Chain Management: A Review”, *International Journal of Services and Operations Management*, Vol. 23(3), 316-346.
- Thakur, V., and Ramesh, A. (2015) “Healthcare Waste Management Research: A Structured Analysis and Review (2005-14)”, *Waste Management & Research*, 1-16. DOI: 10.1177/0734242x15594248. **(SCI; IF: 3.55)**.
- Thakur, V., and Ramesh, A. (2015) "Supplier Selection Using Grey Theory: A Case Study from Indian Banking Industry", *Journal of Enterprise Information Management*, Vol. 28(6), 769-787 **(SSCI; IF: 5.40)**.
- Thakur, V., and Ramesh, A. (2015) “Selection of Waste Disposal Firms Using Grey Theory Based Multi-Criteria Decision-Making Technique”, *Procedia - Social and Behavioral Sciences (Elsevier)*, Vol. 189, 81-90.
- Thakur, V., and Gupta Y. (2012) “Evaluation of telecommunication sector in India after liberalization”, *ACADEMICIA: An international multidisciplinary research journal*, Vol. 2 (7), 53-74.

International Conferences Attended

- Chillakuri A, & Thakur V, "Smart Circular Economy Approach to Sustainable Municipal Solid Waste Management: Scale Development and Validation" GLOGIFT-22, 22nd Global Conference on Flexible Systems Management organized by L M Thapar School of Management, Punjab, 9-11 Dec, 2022.
- Purty R.R & Thakur V, "Evaluating the Challenges of Municipal Solid Waste Management in smart cities across India". Vision 2050: Agri-Business Perspective International Conference 2022, Department of Food Business Management and Entrepreneurship Development, India. November 17-19 (2022). (Best Category Award in Operations).
- Gouda G.K., Tiwari. B., and Thakur., V, “Modelling the barriers of talent agility in Industry 4.0: An integrated ISM(P)-DEMATEL approach”. Vision 2050: Agri-Business Perspective International Conference 2022, Department of Food Business Management and Entrepreneurship Development, India. November 17-19, 2022 (Best Paper Award).
- Mishra I, Tiwari B & Thakur V, " Prioritizing leading roles of an engaged university towards community engagement - A fuzzy AHP approach", Prism conference organised by IIM Nagpur; 17th - 19th nov, 2022.
- Sahoo PS., & Thakur V, " Adoption of SCF Solution to Improve the Financial Backbone of Indian MSMEs". SFME 2022, Shaping the future of Management Education for Sustainable Emerging Economies Conference, IIT Roorkee.
- Thakur, V., Hossain, K., and Sahoo, PSBB. (2022), “Modelling the Factors of Healthcare Innovations: A TISM-MICMAC Approach”, BAM-2022 International Conference held at University of Manchester, UK, 31st Aug., 2022 to 2nd Sep., 2022.
- Hossain, K., and Thakur, V. (2021), " Resilient Healthcare Supply Chain to Prevent Disruptions in Healthcare Services Delivery" in the POMS India International Conference, Building Resilience in Supply Chain and Communities, held at SPJIMR, Mumbai, December 22-24, 2021.
- Hossain, K., and Thakur, V. (2021), " Drivers of Implementing Advanced Technologies for the Visibility of Healthcare Wastes Across the Supply Chain" in the 5th International Conference on Mathematical Techniques in Engineering Applications (ICMTEA2021), held at Graphic Era Univ., Dehradun, December 3-4, 2020.

- Hossain, K., and Thakur, V. (2021), “Smart, sustainable and resilient (SSR) healthcare supply chain: A Fuzzy-AHP Approach” in the the 24th Online International Conference on IT Applications and Management (ITAM), jointly hosted by Korea Data Strategy Society (KDSS) during 18 Feb., 2021.
- Hossain, K., and Thakur, V. (2020), "Sustainable Healthcare Supply Chain Performance Measurement Using Grey-Analytical Hierarchy Process" in the 4th International Conference on Mathematical Techniques in Engineering Applications (ICMTEA2020), held at Graphic Era Univ., Dehradun, December 4-5, 2020.
- Thakur, V., and Ramesh, A. (2019), “Sustainable waste management practices: An empirical investigation of healthcare” – in the proceedings of 19th GLOGIFT-International Conference, held at IIT Roorkee, during Dec. 06-09, 2019.
- Thakur, V., and Ramesh, A. (2015) “Predicting healthcare waste generation rates: A case study of Uttarakhand, India”, 19th Annual International Conference of the Society of Operations Management, IIM Kolkata, Dec 11-13, 2015.
- Thakur, V., and Ramesh, A. (2015) “Choosing healthcare waste disposal strategy”, 14th International Conference on IT Applications and Management, Ewha Woman’s University, Seoul, Korea, June 24-26, 2015.
- Thakur, V., and Ramesh, A. (2014) “Selection of Waste Disposal Firms Using Grey Theory Based Multi-Criteria Decision-Making Technique”, 18th Annual International Conference of the Society of Operations Management, Indian Institute of Technology Roorkee, Dec 13-15, 2014.
- Thakur, V., and Ramesh, A. (2014), “Healthcare Waste Management in India” – in the proceedings of 7th International Conference on Contemporary Business & 14th Global conference on flexible systems management, held at Curtin University, Singapore, during October 15-17, 2014.
- Thakur, V., and Ramesh, A. (2013) “Services supply chain management: A critical review”- in the proceedings of XVII annual international conference of the society of operations management, held at Indian Institute of Technology Madras, Dec. 2013.
- Thakur, V., and Ramesh, A. (2013) “Study of marketing problems for the growth of MSME’s in Himachal Pradesh”- in the proceedings of 1st international conference on business intelligence and analytics, IIM Bangalore, Dec. 2013.
- Thakur, V., and Gupta, Y. (2013) “Brand awareness: A case study of Mohan Meakin Limited”- in the proceedings of 12th International conference on Global contemporary issues, innovations & future challenges in business, IT & management, Research Development Association, Jaipur, Rajasthan Jan. 2013.

National Conferences/Seminars Attended

- Gupta, Y., Thakur, V., Koul, H., and Sood, A. (2012) “Global meltdown: A cascading effect on unemployment, social unrest and IT industry in India” in the proceedings of UGC sponsored seminar on economic reforms: an unfinished agenda, Feb. 2012.
- Thakur, V., and Gupta, Y. (2011) “Changing scenario in telecommunication industry after reforms”, in the proceedings of National seminar on economic liberalization: effects and challenges, Nov. 2011.

Edited Conference Proceedings

- Associate Editor, XVIII International Conference of SOM 2014 held at Department of Management Studies, IIT Roorkee on 12-14 December, 2014.

Summary of Thesis/Dissertations Guided

	Completed	Ongoing	Total
PhD Thesis Guided	02	06	08
PG Dissertation Guided	20	nil	20
UG Projects Guided	01	nil	01

PhD Thesis Guided

Sl. No.	Student Name	Thesis Title	Institute	Status
1.	Mr. MD Kamal Hossain	Redesigning Smart Healthcare supply chain: Value creation in the era of Industry 4.0	NIT Rourkela	Awarded
2.	Mr. Gopal Krushna Gouda	Impact of Talent Agility on Innovation Adoption and Sustainable Business Performance: A Study of Indian Automobile Industry	NIT Rourkela	Submitted

3.	Mr. Biswa Bhusan Sahoo	Fostering Innovation through Supply chain finance in Indian MSMEs: A Fintech Embedded Solution	NIT Rourkela	Submitted
4.	Ms. Ishani Mishra	Smart workforce: Talent development initiatives for knowledge workers in the proposed smart cities of India	NIT Rourkela	Registration Seminar done
5.	Mr. Akshay Chillakuri	Smart Circular Economy Approach to Sustainable Municipal Solid Waste Management: A Study of Urban Cities in India	NIT Rourkela	Registration Seminar done
6.	Ms. Rashmi Pruty	Municipal Solid Waste Management	NIT Rourkela	Coursework ongoing
7.	Ms. Nibedita Tulsian	Supply Chain Finance	NIT Rourkela	Coursework ongoing
8.	Mr. Manas saho	Green healthcare	NIT Rourkela	Coursework ongoing

PG Dissertations Guided

Sl. No.	Student Name	Project Title	Institute	Batch Year
1.	Deepak Ranjan	Study of Interrelationship Among Various Criteria of MSWM Supply Chain : Case Study of RMC	NIT Rourkela	2021-23
2.	Nirlipta Ranjan Panda	Study on composition and generation rates of municipal solid waste Empirical evidence from Rourkela smart city	NIT Rourkela	2021-23
3.	Sourav Roy	Exploring the Impact of AI Tools on Indian Education System: A TISM and MICMAC Approach for Optimizing Learning Outcomes	NIT Rourkela	2021-23
4.	Subham Dey	Utilization of Machine Learning on Supply Chain Finance in Indian MSMEs for Sustainable Financial Performance: A Fuzzy AHP Approach	NIT Rourkela	2021-23
5.	Ms. Saswatee Das	Application of Supply Chain Finance Solutions to Improve the Financial Backbone of MSMEs: An Indian Perspective	NIT Rourkela	2020-22
6.	Mr. Satyajit Rout	Blockchain Embedded Supply Chain Finance Solution for Indian MSMEs: A Fuzzy-AHP and DEMATEL approach	NIT Rourkela	2020-22
7.	Mr. Bibek Kesari Sahu	Challenges of vaccine cold supply chain	NIT Rourkela	2019-21
8.	Mr. Aman Khan	Study on select issues in sustainable healthcare supply chain	NIT Rourkela	2018-20
9.	Mr. Sidharth Chowdhury	Effect of group purchasing organization on pharmacy	NIT Rourkela	2018-20
10.	Ms. Monica Behera	Innovation in healthcare supply chain	NIT Rourkela	2018-20
11.	Mr. Nischit Mishra	Solid waste management at Rourkela Municipal Corporation	NIT Rourkela	2017-2019
12.	Mr. Shoubhik Sahu	Exploring the SERVQUAL dimensions in Healthcare Industry	NIT Rourkela	2017-2019
13.	Ms. Chetna Patel	Impact of GST on Indian Insurance Sector	NIT Rourkela	2017-2019
14.	Mr. Rajendera Marayan Roul	Assessing the impact of word of mouth publicity on Healthcare Industry	NIT Rourkela	2017-2019
15.	Mr. Sahastranshu Mishra	Healthcare delivery infrastructure: Reengineering the process to improve the service quality	NIT Rourkela	2017-2019
16.	Ms. Shamita Garg	Study of select productivity issues in Indian Airlines Industry	NIT Hamirpur	2015-17
17.	Mr. Nikhil	Life cycle assessment of Indian Cotton Textile Industry	NIT Hamirpur	2015-17

18.	Mr. Hemant, Sirish, Anurag	Marketing challenges for the growth of MSME'S in Himachal Pradesh	NIT Hamirpur	2011-13
19.	Mr. Rohit Chabra, Amandeep	Factors affecting the brand loyalty of a brand	NIT Hamirpur	2011-13
20.	Mr. Hitesh, Ashish	Cognitive dissonance: Post purchase behaviour in Automobile Industry	NIT Hamirpur	2011-13

UG Projects Guided

1.	Mr. Rahul Rajan	Healthcare waste management practices and analyzing the bio-medical waste generation rates at various healthcare facilities at Uttarakhand	IIT Roorkee	2013-17
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Training Sessions/Expert Talks Conducted

Sl. No.	Topic	Organization	Venue	Date
1.	Vision 2050: Agri-Business & Food Processing Organization Perspective	NIFTEM, Ministry of Food Processing, Government of India	India Habitat Centre, Jacaranda Hall, 1st Floor, New Delhi	18 November 2022
2.	Smart City Mission: MSWM	RMC Ltd. Rourkela	Online mode	12 th Feb., 2022
3.	Lecture Series of “आत्मनिर्भर भारत”	Himachal Pradesh University, Shimla	Online mode	04 th , Dec., 2021
4.	MCDM techniques for managers	NIT, Andhra Pradesh, India	Online webinar	21 st , Oct. 2020
5.	Multi-variate analysis techniques	ICSSR sponsored workshop, NIT Rourkela, India	NIT Rourkela, India	29 th , Oct., 2018
6.	Supply chain management	SAIL, Rourkela, India	Seminar Hall, SAIL, Rourkela, India	15 th , July, 2018
7.	Decision making skills	Everest India Ltd., India	Continuing Education Centre, IIT Roorkee	19 th , Aug. 2015
8.	Multi-criteria evaluations	ISTD, Dehradun Chapter, India	Dehradun, India	18 th , March, 2015

Events Organized

A. Conferences/Seminars Organized

Sl. No.	Venue	Topic/Theme	Duration	Sponsored by
1.	DOMS, IIT Roorkee	XVIII Int. Conference of SOM on Operations Management in the digital economy	12 th – 14 th Dec. 2014	THDC Ltd.; ABV IITM Gwalior; IIT Roorkee

B. Workshops Organized

Sl. No.	Venue	Topic/Theme	Duration	Sponsored by
1.	NIT Rourkela	Shodh Shala On Research Methodology & Data Analysis	01 st -5 th March, 2023	Self-sponsored
2.	NIT Rourkela	Industry-Institute Interface for Entrepreneurship Development	08 th -12 th Aug., 2019	TEQIP-III sponsored
3.	NIT Hamirpur	Case Writing Workshop: Development of Cases in Business Management Education	17 th – 19 th March, 2017	Self-sponsored

C. Brain-storming Session Organized

Sl. No.	Venue	Topic/Theme	Duration	Sponsored by
1.	UCOST, Dehradun	Biomedical Waste Management in India	1 st Sep. 2015	UCOST, Dehradun
2.	DOMS, IIT Roorkee	Biomedical Waste Management in India	2 nd Sep. 2015	UCOST, Dehradun

International Visits				
Sl. No.	Country	Venue	Purpose	Duration
1.	United Kingdom	Univ. of Manchester, UK	BAM-2022	30 th -2 nd Sep., 2022
2.	SEOUL, South Korea	EWHA Women University	ITAM Int. Conference	24 th -26 th June, 2015

Workshops/Short-term Courses Attended				
S. No.	Course Title	Venue	Duration	
1.	Big Data Analysis for Improving Business Performance	DOMS, IIT Roorkee	17-18 May, 2014	
2.	Make in India: Importance of operations and supply chain management	QIP, IIT Roorkee	6 th Feb. 2016	

Industrial Training Undergone			
Sl. No.	Company/Institute	Specialization	Duration
1.	Electrical Systems & Controls	Marketing Management	8 weeks
2.	C-DAC	Networking Technology	4 weeks
3.	Punjab Communication Ltd.	Embedded Systems	6 weeks

Projects Undertaken	
➤	Project entitled “Effect of advertisement on college going students” completed during MBA course (2008-10) at IMS, Shimla University.
➤	Project entitled “Temperature sensor with digital output” completed during B. Tech course (2003-2007) at Green Hills Engineering College, Solan, Himachal Pradesh.
➤	Project entitled “Serial communication using microprocessor” completed during B. Tech course (2003-2007) at Green Hills Engineering College, Solan, Himachal Pradesh.
➤	Project entitled “PC/MC based remote control for software” completed during B. Tech course (2003-2007) at Green Hills Engineering College, Solan, Himachal Pradesh.

Professional Societies’ Membership	
➤	British Academy of Management
➤	Korean Database Management Society.
➤	Society of Operations Management (SOM).
➤	Production and Operations Management Society (POMS ID: 11908).
➤	Institute of Doctors, Engineers and Scientists.

Awards and Achievements	
➤	Best Faculty Advisor, NIT Rourkela (2021-22).
➤	NET Qualified (Twice).
➤	23 th rank and State scholarship holder in XII th at State level.
➤	29 th rank and State scholarship holder in X th at State level.
➤	Was 2 nd rank holder in B.Tech at University level.
➤	Received scholarships and awards from Government of Himachal Pradesh for 4 years (2001, 2003, 2004-05).

References	
Prof. Santosh Rangnekar Professor, Department of Management Studies, IIT Roorkee. E-mail: srangnekar1@gmail.com. Mob. No.: +91- 9410543454	Dr. A. Ramesh Associate Professor, Department of Management Studies, IIT Roorkee. E-mail: ramesh.anbanandam@gmail.com. Mob. No.: +91-7579076291.

Date:

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