

Curriculum Vitae

Name in Full: SANDEEP MONDAL

Present Designation: PROFESSOR

Address: Department of Management Studies & Industrial Engineering,
INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD,
ISM POST OFFICE, DHANBAD – 826004, JHARKHAND, INDIA

Mobile: 8789226525

E-mail: sandeepmondal@iitism.ac.in

Academic Qualification:

S.No	Course/ Degree	Subject(s)	University / Board	Year of Passing
1.	B.Tech.	Manufacturing Engg.	National Institute of Advanced Manufacturing Technology, Ranchi (formerly NIFFT, Ranchi)	1998
2.	M.Tech.	Quality, Reliability and Operations Research	Indian Statistical Institute, Kolkata	2000
3.	Ph.D.	Management	Indian Institute of Technology (Indian School of Mines), Dhanbad	2006

Employment:

Position Held	Institution	From	To
Lecturer	Department of Management Studies, Indian School of Mines, Dhanbad.	July, 2005	Dec, 2005
Assistant Professor	Department of Management Studies, Indian School of Mines, Dhanbad.	Jan, 2006	June 2010
Associate Professor	Department of Management Studies, Indian Institute of Technology (Indian School of Mines), Dhanbad.	July, 2010	April, 2021
Professor	Department of Management Studies, Indian Institute of Technology (Indian School of Mines), Dhanbad.	April, 2021	Till date

Research Area: Decision Sciences, Business Analytics, Data Driven Decision Making,
Reverse Logistics, Remanufacturing and Green Supply Chain Management.

Subjects Taught:

PG Programs: Decision Sciences; Business Statistics; Advanced Data Analysis; Machine Learning;
Operations Management; Quality Management; Project Management; Material Management;

UG Program: Operations Research; Industrial Engineering and Management

PhD (Guided /Awarded):

1. Ajay Kumar Sinha, "Feasibility of remanufacturing in India – A study of Automobile Sector". (Awarded on December 03, 2013); Co-Guide: Prof. K. Mukherjee.
2. Nishit Kumar Srivastava, "Development of predictive maintenance models – A study on Indian manufacturing sector". (Awarded on May 01, 2015).
3. Pankaj Kumar Medhi, "Modeling issues in supply chain collaboration: A study of relational identity". (Awarded on March 14, 2017)
4. Aparna Choudhary, "Study of Influencing factor in managing green supply chain of SME in India". (Awarded on November 03, 2017); Co-Guide: Prof. K. Mukherjee.
5. Ankita Ray, "Development of Pricing Policies for Remanufactured Products in Closed Loop Supply Chain". (Awarded on January 22, 2018)
6. Dibyajyoti Ghosh, "Development of Integrated Production-Distribution Planning Models for select Indian Food Processing Industry". (Awarded on February 15, 2018)
7. Kaustov Chakraborty, "Study on extension of useful life of a product through remanufacturing". (Awarded on May, 2018); Co-Guide: Prof. K. Mukherjee.
8. Tanweer Ahmad, "Development of an integrated supplier selection model under uncertainties in multi-echelon system" (Awarded on October, 2018).
9. Tripti Paul, "Study of Operational issues in Tea Supply Chain – a case of Assam, India" (Awarded on May, 2022)
10. C D James, "Development of a Decision making framework for Capacity and Machine Performance in Mass Customization Environment" (Awarded on July 2022).
11. Sandip Rakshit, "Development of Some Decision Models through Social Network Analysis" (Awarded on December, 2022).

Sponsored Projects:

1. "Capacity Building Training Programmes on Basic Level and Advanced Level Information Technology and Computer Training for Tribals in Jharkhand", sponsored by Ministry of Tribal Affairs, Government of India from 28.03.2020 for four years for an amount of Rs 1,92,47,184. (Co-PI of the project)
2. "Mixture reliability analysis of remanufactured products", sponsored by MATRICS, SERB for three years from Feb. 21, 2020 for an amount Rs 6,60,000. Status: Completed in March, 2023 (PI of the project)
3. "Developing a framework of critical indicators for success of Remanufacturing in India", sponsored NSTMIS, DST for two years from June 17, 2019 for an amount Rs 16,56,600. Status: Completed in September, 2021. (PI of the project)
4. "An economic analysis on remanufacturing of automobiles in India" funded by UGC, GOI, for 2 Years for an amount of Rs. 4,86,200/-. Status: Completed. (PI of the project)
5. "Technology Forecasting and Assessment of Fly Ash Utilization in Indian Mining Sector" funded by DST, GOI for 2 years of amount Rs 14,68,800/-. Status: Completed. (Co-PI of the project)
6. "Testing theory in process industry transformation systems using case studies" funded by UGC, GOI for 2 years of amount Rs 9.15 lakhs. Status: Completed. (Co-PI of the project)

List of Industrial Consultancy Projects:

1. Consultancy Project on “Socio-economic Survey of Fire & Subsidence affecting households in BCCL area” for Jharia Rehabilitation Development Authority (JRDA). (Co-CI)
2. Consultancy project for DGMS on “Work Study for Assessment of Organizational Strength of DGMS”. (Co-CI)
3. Teaching assignment of QMB-II Course for PGDM program (CONS/2815/2014-15), IIM Ranchi, 19-21 Nov 2014 and 15-17 Dec., 2014, Amount: Rs 3.00,000. (CI).
4. “Study of executive manpower requirement for next 10 years in CIL and its subsidiaries”, Coal India Ltd, Amount: Rs 1,07,58,750. Completed: 2023. (Member)

List of EDP Courses:

Sl No	Title	Amount	Date of Course	Role (CI/Co-CI)
1	Research Methodology and Data Analysis (DST/07/2012-13)	7 Lakhs	Jan 21-25, 2013	CI
2	Management of R&D Projects (DST/08/2012-13)	7 Lakhs	Feb 11-15, 2013	Co-CI
3	Project Management for Executives of Coal Companies (CONS/2421/2013-14)		Sept 23 to Oct 4, 2013	Co-CI
4	Project Management with MS Project (CONS/3063/2015-16)	3.53 Lakhs	Dec 7-11, 2015	CI
5	Project Management with Application Software (CONS/3301/2016-17)	2.76 Lakhs	Sept 12-16, 2016	CI
6	Project Management with Application Software (CONS/3756/2017-18)	3.3 Lakhs	Dec 11-15, 2017	CI
7	Project and Financial Management with Application Software for ECL Executives. (EDP/5030/2019-2020)		July 8-12, 2019.	Co-CI
8	Project and Financial with Project Management and Simulation Software for Executives of BCCL	6.49 Lakhs	May 6-10, 2024	CI

Outreach Programs:

1. Organizing Secretary (Financial Affairs) in National Seminar on “Core Sector Management for Global Competitiveness”, held during February 20 and 21, 2009.
2. Organizing Secretary in National Seminar on “Innovation and Creativity for Business Excellence” during February 17-18, 2011.
3. Faculty Convener, CONCETTO 2016: A Technical Fest organized by IIT(ISM) Dhanbad.

RESEARCH PUBLICATIONS

1. Mondal, S., Pal, S. and Manna, D.K. (2003), "Cost Estimation under Renewing Warranty policy – an Application", *Quality Engineering*, Vol.16, No.1, pp. 93-98. (SCOPUS) (SCI E) [Impact Factor: 2.128] [Q2 in Statistics and Probability]
2. Mondal, S. and Mukherjee, K. (2006), "An empirical investigation on feasibility of remanufacturing activities in Indian economy", *International Journal of Business Environment*, Vol. 1, No. 1, pp. 70-80. (SCOPUS) (ABDC: C) (ESCI)
3. Mondal, S. and Mukherjee, K. (2006), "Acquisition planning of returns in managing reverse logistics", *International Journal of Logistics Systems and Management*, Vol. 2, No. 3, pp. 255-264. (SCOPUS) (ABDC: C)
4. Mukherjee, K and Mondal S. (2009), "Analysis of issues relating to Remanufacturing Technology – a case of an Indian Company", *Technology Analysis and Strategic Management*, Vol.21, No. 5, pp. 639-652. (SCOPUS) (SSCI) (ABDC: B) [Impact Factor: 2.874] [Q3 in Management]
5. Mondal S., Mukherjee K. and Sinha A. (2011), "An empirical study on feasibility of automobile remanufacturing in India", *International Journal of Professional Management*, Vol. 5, No. 5.
6. Mondal, S. and Mukherjee, K. (2012), "Simulation of Tyre Retreading Process – an Indian case study", *International Journal of Logistics Systems and Management*, Vol. 13, No. 4, pp. 525-539. (SCOPUS) (ABDC: C)
7. Srivastava, N.K. and Mondal, S. (2014) 'Predictive maintenance using FMECA method and NHPP models', *Int. J. Services and Operations Management*, Vol. 19, No. 3, pp.319-337. (SCOPUS) (ABDC: C)
8. Pankaj Kumar Medhi and Sandeep Mondal (2015), "The changing dynamics in the worldwide mobile phone market: creating excellence through innovation management and collaborative relationships", *Emerald Emerging Markets Case Studies*, Vol.5 Issue 1, pp. 1 – 10.
9. Srivastava, N.K. and Mondal, S. (2015) 'Predictive Maintenance Using Modified FMECA Method', *Int. J. of Productivity and Quality Management*, Vol. 16, No. 3, pp. 267-280. (SCOPUS) (ABDC: C)
10. Nishit Kumar Srivastava and Sandeep Mondal, (2015), "Development of Predictive Maintenance Model for N-Component Repairable System Using NHPP Models and System Availability Concept", *Global Business Review*, Vol. 17 (1), pp. 1-11. (SCOPUS) (ABDC: C) (ESCI)
11. Nishit Kumar Srivastava and Sandeep Mondal, (2016), "Development of framework for predictive maintenance in Indian manufacturing sector", *International Journal of Services and Operations Management*, Vol. 24 (1), pp. 73-98. (SCOPUS) (ABDC: C)
12. Pankaj Kumar Medhi & Sandeep Mondal (2016): A neural feature extraction model for classification of firms and prediction of outsourcing success: advantage of using relational sources of information for new suppliers, *International Journal of Production Research*, Vol. 54, Issue 20, pp. 6071-6081. (SCOPUS) (SCI) (ABDC: A) [Impact Factor: 8.568] [Q1 in Industrial Engineering]
13. Ankita Ray and Sandeep Mondal, (2016), "Selection of buyback price for OEM for efficient spare parts management in remanufacturing business", *Uncertain Supply Chain Management*, Vol. 4, pp. 233-248. (SCOPUS)

14. Tanweer Ahmad and Sandeep Mondal, (2016), "Dynamic supplier selection model under two-echelon supply network", *Expert Systems with Applications*, Vol. 65, pp. 255–270. (SCOPUS) (SCI E) (ABDC: C) [Impact Factor: 6.954] [Q1 in Management Science]
15. Aparna Choudhary, Sandeep Mondal and Kampan Mukherjee, (2016), "Green supply chain management: Genesis, trends and phases", *Journal of Applied Economic Sciences*, Vol. 11, Issue 3, pp. 450-460. (SCOPUS) (ABDC: C)
16. Ajay Sinha, Sandeep Mondal, Tonya Boone and Ram Ganeshan, (2017), "Analysis of issues controlling the feasibility of automobile remanufacturing business in India", *International Journal of Services and Operations Management*, Vol. 26., No. 4, pp. 459-475. (SCOPUS) (ABDC: C)
17. Kaustov Chakraborty, Sandeep Mondal and Kampan Mukherjee, (2017), "Analysis of the critical success factors of automotive engine remanufacturing in India", *Uncertain Supply Chain Management*, Vol. 5, pp. 215-228. (SCOPUS)
18. Ankita Ray and Sandeep Mondal, (2017), "Study of Collaborative PRM Business Model for Sustainability", *Benchmarking: An International Journal*, Vol. 24, Issue 7, pp. 1891-1911. (SCOPUS) (ESCI) (ABDC: B)
19. Kaustov Chakraborty, Sandeep Mondal and Kampan Mukherjee, (2017), "Analysis of product design characteristics for remanufacturing using Fuzzy AHP and Axiomatic Design", *Journal of Engineering Design*, Vol. 28, Issue 5, pp. 338-368. (SCOPUS) (SCI E) [Impact Factor: 2.588] [Q2 in Engineering, Multidisciplinary]
20. Kampan Mukherjee, Sandeep Mondal and Kaustov Chakraborty, (2017), "Impact of various issues on extending the useful life of a product through product recovery options", *Journal of Remanufacturing*, Vol. 7, No. 1, pp. 77-95. (SCOPUS)
21. Aparna Choudhary, Sandeep Mondal and Kampan Mukherjee, (2017), "Analysis of Critical Factors influencing the management of Green Supply Chain practices in SMEs", *International Journal of Logistics Systems and Management*, Vol. 28, No. 2, pp. 200-224. (SCOPUS) (ABDC: C)
22. Dibyajyoti Ghosh and Sandeep Mondal (2017), "An Integrated Production-Distribution Planning with Transshipment Between Warehouses", *International Journal of Advanced Operations Management*, Vol. 9, No. 1, pp. 23-36. (SCOPUS)
23. Singh, A.K. and Mondal, S. (2017) 'Root cause analysis of interruptions in the sinter making process of integrated iron and steel plant', *Int. J. Advanced Operations Management*, Vol. 9, No. 4, pp.264–283. (SCOPUS)
24. Singh, A.K. and Mondal, S. (2017) "Mechanical failure analysis of a rake unloading system using FTA and FMECA", *International Journal of Mechanical and Production Engineering Research and Development*, Volume 7, Issue 5, Pages 235-242 (SCOPUS)
25. Ankita Ray and Sandeep Mondal, (2018), "An optimization approach for finding an optimal pricing in a hybrid manufacturing/remanufacturing system", *International Journal of Industrial and System Engineering*, Vol. 29, No. 1, pp. 1-18. (SCOPUS)

26. Nishit Kumar Srivastava, Sandeep Mondal, Namrata Chatterjee, Shwetank Parihar, (2018), "Identifying Critical Factors for Various Maintenance Policies: A Study on Indian Manufacturing Sector", *International Journal of Productivity and Quality Management*, Vol 25, No. 1, pp. 41-63. (SCOPUS) (ABDC: C)
27. Dibyajyoti Ghosh and Sandeep Mondal (2018), "An integrated production-distribution planning of dairy industry - a case study", *International Journal of Logistics Systems and Management*, Vol. 30. No. 2, pp. 225 - 245. (SCOPUS) (ABDC: C)
28. Kaustov Chakraborty, Sandeep Mondal and Kampan Mukherjee, (2018), "Developing a causal model to evaluate the critical issues in reverse supply chain implementation", *Benchmarking: An International Journal*, Vol. 25, No. 7, pp. 1992-2017. (SCOPUS) (ESCI) (ABDC: B)
29. Md. Tanweer Ahmad and Sandeep Mondal, (2019) "Dynamic supplier selection approach for mining equipment company", *Journal of Modelling in Management*, Vol. 14, No. 1, pp. 77-105. (SCOPUS) (ESCI) (ABDC: C)
30. Tripti Paul and Sandeep Mondal, (2019), "A Strategic Analysis of Tea Leaves Supply Chain before Manufacturing - A case in Assam", *Benchmarking: An International Journal*, Vol. 26, Issue 1, pp. 246-270. (SCOPUS) (ESCI) (ABDC: B)
31. C.D. James and Sandeep Mondal, (2019), "A review of machine efficiency in mass customization", *Benchmarking: An International Journal*, Vol. 26, Issue 2, pp. 638-691. (SCOPUS) (ESCI) (ABDC: B)
32. Tanweer Ahmad and Sandeep Mondal, (2019) "Supplier selection model under changing criteria environment", *International Journal of Logistics Systems and Management*, Volume 33, Issue 1, 2019, Pages 97-125. (SCOPUS) (ABDC: C)
33. Kaustov Chakraborty, Sandeep Mondal and Kampan Mukherjee, (2019), "A study on remanufacturing possibility of a product", *Microsystem Technologies*, 25(5), pp. 1765-1770. (SCOPUS) (SCIE) [Impact Factor: 0.708] [Q3 in Physics]
34. Chakraborty K, Mondal S, Mukherjee K, (2019), "Critical analysis of enablers and barriers in extension of useful life of automotive products through remanufacturing", *Journal of Cleaner Production*, Vol. 227, pp. 1117-1135. (SCOPUS) (SCI E) [Impact Factor- 7.246] [Q1 in Engineering]
35. Tanweer Ahmad and Sandeep Mondal, (2019) "Dynamic supplier selection through optimal ranking under two-echelon system", *Benchmarking: An International Journal*, Vol. 26, Issue 8, pp. 2574-2607. (SCOPUS) (ESCI) (ABDC: B)
36. Mahapatra, B, Bhar, C and Mondal, Sandeep, (2020), "Performance Assessment Based on the Relative Efficiency of Indian Opencast Coal Mines Using Data Envelopment Analysis and Malmquist Productivity Index", *ENERGIES*, Vol. 13 (18); 4902; DOI: 10.3390/en13184902 [Impact Factor: 3.004] [Q3 in Energy & Fuels]
37. Ankita Ray, De, A., Mondal, Sandeep and Wang, J. (2021), "Selection of best buyback strategy for original equipment manufacturer and independent remanufacturer-game theoretic approach", *International Journal of Production Research*, Vol 59 (18), pp 5495-5524. <https://doi.org/10.1080/00207543.2020.1784486> (SCOPUS) (SCI) (ABDC: A) [Impact Factor: 8.568] [Q1 in Industrial Engineering]

38. James, C.D., Mondal, S., (2021), "Optimization of decoupling point position using metaheuristic evolutionary algorithms for smart mass customization manufacturing", *Neural Computing and Applications*, Vol. 33, pp. 11125 - 11155. (SCOPUS) (SCIE) (ABDC: A) [Impact Factor: 5.606] [Q1 in Computer Science and AI]
39. Paul, T., Mondal, S., (2021), "Classification of Indian tea supply chain - In context of Assam", *International Journal of Process Management and Benchmarking*, Vol. 11(2), pp. 220-253.
40. Chakraborty, K., Mukherjee, K., Mondal, S., Mitra, S., (2021), "A systematic literature review and bibliometric analysis based on pricing related decisions in remanufacturing", *Journal of Cleaner Production*, Vol. 310, 127265 (SCOPUS) (SCI E) [Impact Factor- 7.246] [Q1 in Engineering]
41. Rakshit, S., Mondal, S., Islam, N., Jasimuddin, S., Zhang, Z., (2021), "Social media and the new product development during COVID-19: An integrated model for SMEs", *Technological Forecasting and Social Change*, Vol. 170, 120869. (SCOPUS) (SSCI) [Impact Factor- 8.593] [Q1 in Business]
42. Rakshit, S., Islam, N., Mondal, S., Paul, T., (2021), "Mobile apps for SME business sustainability during COVID-19 and onwards", *Journal of Business Research*, Vol. 135, pp. 28-39. (SCOPUS) (SSCI) [Impact Factor- 7.550] [Q1 in Business]
43. Tripti Paul and Sandeep Mondal, (2021) "The impact of organic transformation: strategies and innovative ideas towards profitability - A case of Hathikuli Tea Estate", *International Journal of Strategic Change Management*, Vol.7 No.3, pp.217 - 234. (SCOPUS)
44. Tripti Paul, Sandeep Mondal, Nazrul Islam, and Sandip Rakshit, (2021), "Impact of Blockchain technology on tea supply chain and its sustainable performance", *Technological Forecasting and Social Change*, Vol. 173, 121163. (SCOPUS) (SSCI) [Impact Factor- 8.593] [Q1 in Business]
45. Tripti Paul, Nazrul Islam, Sandeep Mondal and Sandip Rakshit, (2022), "RFID-integrated blockchain-driven circular supply chain management: A system architecture for B2B tea industry", *Industrial Marketing Management*, Vol. 101, pp. 238-257. (SCOPUS) (SSCI) [Impact Factor- 6.960] [Q1 in Business]
46. Sandip Rakshit, N. Islam, Sandeep Mondal, T.Paul., (2022), "Influence of blockchain technology in SME internationalization: Evidence from high-tech SMEs in India", *Technovation*, Vol. 115, 102518. (SCOPUS) (SSCI) [Impact Factor- 6.606] [Q1 in Business]
47. Rakshit, S., Islam, N., Mondal, S., Paul, T., (2022), "An integrated social network marketing metric for business-to-business SMEs", *Journal of Business Research*, Vol. 150, pp. 73-88. (SCOPUS) (SSCI) [Impact Factor- 7.550] [Q1 in Business]
48. Ahmad M.T., Firouz M., Mondal S., (2022), "Robust supplier-selection and order-allocation in two-echelon supply networks: A parametric tolerance design approach", *Computers and Industrial Engineering*, Volume 171, 108394. (SCOPUS) (SSCI) [Impact Factor- 7.18] [Q1 in Business]
49. Rakshit, S, Jeyaraj, A, Paul, T and Mondal, S (2023), "Social Networking Technologies in SMEs: A Bibliometric Analysis", *Journal of Computer Information Systems*, DOI: 10.1080/08874417.2023.2273811; (SCOPUS) (SSCI) [Impact Factor- 2.8] [Q3 in CS and Information Systems]

Edited Books as Chapters (International)

1. Mukherjee K & Mondal S., (2006), "Analysis of issues relating to Remanufacturing Technology – a case of an Indian Company", *Technology and Global Integration*, edited by D. Bennett et al., published by Aston Business School, UK and IAMOT, USA, pp.510-518.
2. Mukherjee, K. and Mondal, S. (2008), "Some studies on remanufacturing activities in India", In: *Environment Conscious Manufacturing*, Edited by Gupta, S.M. & Lambert A.J.D.(Fred), CRC Press, Taylor and Francis Group, New York, pp. 445-471.

National Journals

1. Mukherjee, K. and Mondal, S. (2004), "Remanufacturing – issues and current Indian practices", *Productivity*, Vol. 45, No. 1, pp. 85-95.
2. Mukherjee, K. and Mondal, S. (2007), "Management of remanufacturing business – a critical study of a photocopier remanufacturer", *Productivity*, Vol. 48, No. 1, pp. 80-90.
3. Mukherjee, K and Mondal, S., (2008), "Remanufacturing for the sake of the environment", *The Machinist*, Vol. 3, Issue 11, pp. 44-48.
4. Sinha, A., Mondal, S. and Mukherjee, K. (2013), "Evaluating automobile remanufacturing options in India using AHP", *Vishwakarma Business Review*, Vol: III, Issue 1, pp. 30-34.
5. Sandeep Mondal and Nishit Kumar Srivastava, (2013), "Development of Predictive Maintenance Model of an Overhead Crane Exercising NHPP Models", *International Journal of Computer Science & Management Studies*, Vol. 13, Issue 03, pp. 71-77.
6. Nishit Kumar Srivastava and Sandeep Mondal (2013), "Maintenance practices in Indian Manufacturing Industries", *International Journal of Computer Science & Management Studies*, Vol. 13, Issue 05, pp. 32-35.
7. Bhawesh Sah, Rajeev Kumar Mondal and Sandeep Mondal (2013), "In Plant Logistics – a case of turn around process of trailers in a steel plant", *International Journal of Computing*, Vol. 3, Issue 4, pp. 305-309.
8. Nishit Kumar Srivastava and Sandeep Mondal, (2014), "Development of a Predictive Maintenance Model using Modified FMEA Approach", *The IUP Journal of Operations Management*, Vol. 13, No. 2, pp. 7-16.

Administrative / Extra-curricular activities

1. Program Coordinator, 3-Year Executive MBA Program since June, 2023.
2. Chairman, Departmental Grievance Redressal Committees (DGRC) of MS&IE since 28.02.2024.
3. Member, Standing DPAC for 2024-2025.
4. Senate Member since April 2021.
5. Member of Exam Board from March 2023 for two years.
6. Member, DFSC of Dept of MS&IE and Dept of HSS
7. Member, Standing Committee for the selection of Institute Post Doctoral Fellow (IPDF) for Dept of HSS
8. Senate Nominee in SPGC from 05.10.2018 to 30.09.2020.
9. Convener, Department UG Committee between August 2020 – 2023.
10. Faculty IT Coordinator of the Department from August 2020-2021.
11. Member of ACP/MACP Scheme Committee for group C & D employees of the institute since Feb. 20, 2014.
12. Coordinator MBA Program from June 2018 to August 2019
13. Coordinator - MBA Program from February 2011 to July 2015
14. Training & Placement Coordinator of the Department in 2017-18.
15. Hostel Warden from April 1, 2007 to March 31, 2011.
16. In-charge of the Systems Laboratory of Department of Management Studies, during 2008-2014.
17. Member in ISM Basant Committees in 2009, 2011, 2012, 2014.
18. Member in Organizing Committees for Annual Convocation in 2010, 2011.

Any other relevant information:

1. Member, Editorial Board of *Journal of Remanufacturing*, Springer Verlag, Germany.
2. Reviewer for International Journal of Production Economics, IEEE Transactions on Engineering Management, Management Decision, Journal of Manufacturing Technology Management, International Journal of Remanufacturing and Benchmarking-an International Journal.
3. Teaching Assignment of Quantitative Methods in Business-II course for PGDM students at Indian Institute of Management, Ranchi from Nov 19 – Dec 17, 2014.
4. External Examiner for M.Tech. and B.Tech. students in production engineering of BIT, Sindri, MBA students of NIT Durgapur and B.Tech. students of NIFFT Ranchi.
5. Presented a paper titled, “Analysis of a tyre retreading process by system simulation – a case study”, at International Conference on Remanufacturing held on July 27-29, 2011, University of Strathclyde, Glasgow, UK.
6. Participated and present a paper entitled, “An impact of buyback price on managing spare parts in remanufacturing business”, International Conference on Remanufacturing, Amsterdam, Netherlands, jointly organized by University of Strathclyde, Glasgow, Linkoping University, Sweden and ReMaTec, Amsterdam from June 14-16, 2015.
7. Participated, Chaired a session and presented a paper entitled, “Mixture reliability analysis of a product consisting of new and remanufactured components” in the 29th European Conference on Operational Research (EURO 2018) held at Universitat de València and Universitat Politècnica de València, Valencia, Spain during July 8-11, 2018.