CURRICULUM VITAE

Name: MALAY NIRAJ

Father's Name:

Present Position: Associate Professor

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DATE OF BIRTH: 26.12.1972

FATHER'S NAME:

Present Address: 4D 60 Aditya Syndicate Near NIT Jamshedpur Adityapur, Saraikela Kharsawan, Jharkhand

EDUCATIONAL QUALIFICATION:

S. No.	Degree	Board/University	Year	Percentage
1.	Ph.D	NIT JSR	2012	-
2.	M.Tech/M.E/M.S/M.Sc	RIT JSR	2001	9.00
3.	B.Tech/B.E/B.Sc	MIT Muzaffarpur	1995	74%

Ph. D Thesis Topic: Fuzzy Logic Design And Simulation Based Total Productivity Maintenance In Process Industries

M. Tech Thesis Topic: Improvement in Overall Performance if Wire Rolling Mill Through Total Productive Maintenance Technique

RESEARCH INTERESTS: Total Productivity Maintenance

RESEARCH AWARDS/FELLOWSHIPS RECEIVED: NA

RESEARCH PUBLICATIONS (With Full Details):

1. **Integrated Supply Chain and QFD Tool for Quality, Value and Cycle Time Management, 2017 Vol.XXV, No.14**
Vikrant Dongre, Malay Niraj

2. **A case study on implementing lean ergonomic manufacturing systems (LEMS) in an automobile industry**
Srinivasa Rao P1, Malay Niraj2, 2016 *IOP Conf. Ser.: Mater. Sci. Eng.* 149 012081

3. **Six Sigma Analysis Process with**

Group Decision Support System for Construction Workshop

Vikrant Dongre, Malay Niraj, 2016, Vol.XXV, No.12

4. **STRATEGIC EVALUATION OF VENDOR MANAGEMENT THROUGH FUZZY LOGIC CONCEPT, Vikrant Dongre, Malay Niraj, International Journal of Scientific & Engineering Research, Volume 7, Issue 1, January-2016 613,ISSN 2229-5518,IJSER © 2016,http://www.ijser.org,**

5. **The Formulation of a model to establish the lean score through the lean attributes by eliminating major losses to improve lean performance Srinivasa Rao P & Malay Niraj , International Journal of Scientific & Engineering Research, Volume 7, Issue 1, January-2016 ISSN 2229-5518**
6. **IMPLEMENTATION OF TOTAL PRODUCTIVE MAINTENANCE AND OVERALL EQUIPMENT EFFECTIVENESS EVALUATION Raju Ranjan, Mechanical Engineering, N.I.T Jamshedpur, India; Malay Niraj, Mechanical Engineering, N.I.T Jamshedpur, India. International Journal of Mechanical Engineering and Technology (IJMET) Volume 9, Issue 2, February 2018, pp. 514–522 Article ID: IJMET_09_02_051**
7. **TOTAL PRODUCTIVE MAINTENANCE MODEL FOR EFFECTIVE IMPLEMENTATION: CASE STUDY OF A CHEMICAL MANUFACTURING COMPANY Raju Ranjan and Malay Niraj, Mechanical Engineering, N.I.T Jamshedpur, India**
8. **"A case study on Measurement of Degree of Performance of an Industry by using Lean Score Technique" P Srinivasa Rao and Malay Niraj Published under licence by IOP Publishing Ltd IOP Conference Series: Materials Science and Engineering, Volume 149, Number 1**
9. **"A Strategeic Application of the Lean Management Techniques Through Lean Indexes Based on Point Rating Systems" P Srinivasa Rao and Malay Niraj; Research journal of Applied Sciences 11 (12): 1642-1647, 2016**
10. **"In Pursuit of Lean Six Sigma: A Systematic Review"**

    Anup Kumar Rajak1*, Malay Niraj2, Shalendra Kumar3, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 11, Number 1 (2016) pp 547-556

11. **"Improvement in Automobile Saleabiity/ Acceptability and Fisibility Through Value Engineering"**

Anup Kumar Rajak1*, Malay Niraj2, , Shalendra Kumar3

; International Journal of Scientific and Research, Vol-6, Issue-6, June-2015, ISSN 2229-5518

12. **"Maintaining the overall equipment**

    effectiveness based on evaluation phase of value engineering" Vikrant Dongre, Prof Malay Niraj, International Journal of Scientific & Engineering Research, Volume 7, Issue 3, March-2016

13. **"Designing of fuzzy expert heuristic models with cost management toward coordinating AHP, fuzzy TOPSIS and FIS approaches" October 2016, Volume 41, Issue 10, pp 1209–1218 | Cite as**
    Anup Kumar Rajak (1) Email author (2012rsme008@nitjsr.ac.in)
    Malay Niraj (1)
    Shalendra Kumar (1)
14. **"Six Sigma Analysis Process with Group Decision Support System for Construction Workshop"**
    Vikrant Dongre, Malay Niraj; International journal 2016
15. **"A case study on implementing lean ergonomic manufacturing systems (LEMS) in an automobile industry"**
    To cite this article: P Srinivasa Rao and Malay Niraj 2016 IOP Conf. Ser.: Mater. Sci. Eng. 149 012081
16. **"Cost Analysis of a Manufacturing Industry: By Using Rolled Throughput Yield Technique"**
    Vikrant Dongre, Malay Niraj; International Journal 2017

17. **INTERNATIONAL REFREED SCI/SCOUPUS JOURNALS:**

PAPER SUBMITTED IN SCI JOURNALS:

NATIONAL CONFERENCES: NA

INTERNATIONAL CONFERENCES: NA

RESEARCH PROJECTS/Consultancy Projects: NA

CONFERENCE/WORKSHOP ORGANIZED: NA

Ph. D. Supervised (With Full Details): Completed: 03 ; Ongoing: 02

Title of the Thesis	Research area	Year	Supervisor/Co-Supervisor	Completed/ On-going
A Heuristic Approach for Performance Improvement of Supply Chain Management	**Supply Chain Management**	**2017**	**Malay Niraj**	**Completed**

Models Through Computer Integrated Multi Objective Optimization				
Cost Reduction and Quality Improvement in Manufacturing industry through value based supply chain management system	**value based supply chain management**	**2017**	**Malay Niraj**	**Submitted**
Application lean production process based TPM in manufacturing industries	**lean production**	**2017**	**Malay Niraj**	**Submitted**

MEMBER OF EDITORIAL BOARD OF THE JOURNALS:

NA

TEACHING EXPERIENCE:

Position Held	Institution	From	To	Nature of Job
Associate Professor	NIT Jamshedpur			Teaching

AWARDS, HONOURS & RECOGNITIONS: NA

REVIEWER OF INTERNATIONAL JOURNALS AND BOOKS: NA

MEMBER OF PROFESSIONAL ACADEMIC BODIES: NA

INVITED TALKS/SEMINARS GIVEN: NA

Any Other Information: NA