



JSS MAHAVIDYAPEETHA
JSS ACADEMY OF TECHNICAL EDUCATION
JSSATE Campus, Uttarahalli – Kengeri Main Road, Bengaluru – 560060
Department of Industrial Engineering and Management

Publications Details

Journal Publications: 2022

1. H. M. Mallaradhy, M Vijaykumar, Optimization Of Parameters And Prediction Of Response Values Using Regression And Ann Model In Resistance Spot Welding Of 17-4 Precipitation Hardened Stainless Steel, Journal of Advanced Manufacturing Systems, 2022, <https://doi.org/10.1142/S021968672250011>.
2. Vanishree Beloor, TS Nanjundeswaraswamy, DR Swamy, SP Aishwarya, N Bharath Gowda, Modeling facilitators of sustainable manufacturing practices – An integrated Pareto, ISM and MICMAC approach, Volume 66, Part 4, Pages 2642-2649, Materials today proceedings, Elsevier Publications, 2022 <https://doi.org/10.1016/j.matpr.2022.07.227>
3. Vanishree Beloor, TS Nanjundeswaraswamy, Quality of work life of employees working in the Indian garment industry, Research Journal of Textile and Apparels, Dop:2022/6/13, ISSN: 1560-6074, <https://doi.org/10.1108/RJTA-01-2022-0007>
4. Sagarika Raju, Harsha Arun Kamble, Rashmi Srinivasaiah, Devappa Renuka Swamy, Anatomization of the overall equipment effectiveness (OEE) for various machines in a tool and die shop, Journal of Intelligent manufacturing and special equipment, Vol. 3 No. 1, pp. 97-105. <https://doi.org/10.1108/JIMSE-01-2022-0004>

Journal Publications: 2021

1. Rashmi Srinivasaiah, Swamy Devappa Renuka, U Krishna Prasad, Impact of DST-FIST Funding on Research Publications in India (2000-2020) – A Bibliometric Investigation, Journal of Scientometric Research,2021, ISSN: 2321-6654, doi:10.5530/jscires.10.2.28.
2. Rashmi Srinivasaiah, D R Swamy, T S Nanjundeswaraswamy, QUALITY OF WORK LIFE AND DEMOGRAPHIC FACTORS IN MANUFACTURING SME's, Proceedings on Engineering Sciences, 2021, Volume 3, Issue 3 (2021), Pages 335-344, DOI: 10.24874/PES03.03.009.
3. Kruthi Chikkaballapur Balaji, Poorvika Gopal, Rashmi Srinivasaiah, Devappa Renuka Swamy, Identification of components for the evaluation of funded research project: a systematic review, International Journal of Engineering Applied Sciences and Technology, 2021, Volume-6, Issue-3, Pages-257-268.
4. Kruthi Chikkaballapur Balaji, Poorvika Gopal, Rashmi Srinivasaiah, Continuous Improvement in just in time manufacturing (JIT), A systematic literature review, International Journal of Engineering Applied Sciences and Technology, 2022, ISSN: 2455-2143, DOI: 10.33564/IJEAST. 2021.v06i02.015.
5. Swamy D R, Rashmi S, Bhuvana R, varshitha H, “Lean Manufacturing: A Bibliometric Analysis, 1970- 2020”, Journal of Scientometric Research, 2021, Publisher: Phcog.Net, DOI:10.5530/jscires.10.1.8
6. Swamy D R, Nanjundeswaraswamy T S, “Knowledge management processes and organizational culture in the higher educational technical institutions”, Journal of Economic and Administrative Sciences, 2021, Publisher: Emerald Publishing Limited, DOI: 10.1108/JEAS-07-2020-0134
7. Vijay Kumar M, Mallaradhya H M, “Microstructure Analysis of 17-4 Precipitation Hardened Stainless Steel at Welded Spots in Resistance Spot Welding“,2021,Publisher: World Scientific journal, DOI: <https://doi.org/10.1142/S0219686721500189>
8. Chaya J Swamy, Vanishree Beloor,T S Nanjundeswaraswamy, “Recruitment and selection process in the IT firms”, GIS Science Journal, Volume 8, Issue 5, May 2021, Paper ID:GSJ/3847.

CONFERENCE PUBLICATIONS: 2021

1. D.R. Swamy & Rashmi S, Scientific Social Responsibility- A systematic Literature review, International Conference on Contemporary Issues in Business Management–2021 (ICCIBM-2021), Sikkim Manipal.
2. Rashmi S & Swamy D R, Innovation Management – Review, International conference on Global Issues in Multidisciplinary Academic Research, Indian Academicians and Researchers Associations, Malaysia,2021, ISSN-2394-7780, Publisher: Indian Academicians and Researchers Associations, Malaysia.
3. Rashmi S & Swamy D R, Green organizational culture - A literature review, 1st

International Architectural Sciences and Application Symposium, Isparta University, Turkey,2021.

4. Rashmi & D R Swamy, Design thinking in Total Quality Management, 1st International Architectural Sciences and Application Symposium, Isparta University, Turkey,2021.
5. Rashmi S & Swamy D R, Reduction of Changeover time for Powder Coating using SMED technique, International conference on Global Issues in Multidisciplinary Academic Research Indian Academicians and Researchers Associations, Malaysia, ISSN-2394-7780,2021.
6. Rashmi & D R Swamy, Design thinking in Total Quality Management, 1st International Architectural Sciences and Application Symposium, Isparta University, Turkey,2021.
7. Rashmi & D R Swamy ,Innovation Management In educational sector-A literature Review, 1st International Architectural Sciences and Application Symposium, Isparta University, Turkey, 2021.
8. Rashmi S & D R Swamy, Supply Chain Analytics In Different Sectors:A Review, International Conference On Reinventing Business Practices, Startups and Sustainability – Virtual Conference(ICRBSS – 2021), Department of management studies SRMIST, Vadapalani, Chennai.ISBN-978-93-91373-54-2.
9. Rashmi S & D.R.Swamy, Systematic Review on Online Teaching-Learning Process, International Conference On Reinventing Business Practices, Startups and Sustainability – Virtual Conference(ICRBSS – 2021), Department of management studies SRMIST, Vadapalani, Chennai, ISBN-978-93-91373-54-2
- 10.Rashmi S & D.R.Swamy, Review on Quality of Work life of Doctors during COVID-19, International Conference On Reinventing Business Practices, Startups and Sustainability – Virtual Conference(ICRBSS – 2021), Department of management studies SRMIST, Vadapalani, Chennai, ISBN-978-93-91373-54-2.
- 11.Rashmi S, Identifying the Factors that Influence Farmers on Crop Insurance - A Pareto Approach, International Conference On Reinventing Business Practices, Startups and Sustainability – Virtual Conference(ICRBSS – 2021), Department of management studies SRMIST, Vadapalani, Chennai, ISBN-978-93-91373-54-2.
- 12.D.R. Swamy & Rashmi S, Literature review in perceptive of agility, International Conference On Reinventing Business Practices, Startups and Sustainability – Virtual Conference(ICRBSS – 2021), Department of management studies SRMIST, Vadapalani, Chennai, ISBN-978-93-91373-54-2.
- 13.D.R. Swamy & Rashmi S, Supply Chain Management in the Food industry: International Conference On Reinventing Business Practices, Startups and Sustainability – Virtual Conference(ICRBSS – 2021), Department of management studies SRMIST, Vadapalani, Chennai, ISBN-978-93-91373-54-2.
- 14.Dr. Swamy DR and Dr. Rashmi, Sheikh Muzaffar Shakeel, Pranita Madalli, Nithya SK S “Covid-19 Prediction Models: A Systematic Literature Review in International E-

Conference on Advances in Business and Management at Shaheed Bhagath Singh College, University of Delhi on 4th – 6th March, 2021 (online mode) and won the Best Paper Award.

15. Dr. Swamy D R and Dr. Rashmi ,Prajith BP , Varsha K S , “Online education during COVID-19: The Preceptonal Analysis of Differently Abled Students” in International E-Conference on Advances in Business and Management at Shaheed Bhagath Singh College, University of Delhi on 4th – 6th March, 2021 (online mode) and won the Best Paper Award.
16. Dr. Swamy D R , Kruthi C B , Poorvika G, published paper titled “Identification of Components for the Evaluation of Funded Research Project” – A Systematic Literature in International E-Conference on Advances in Business and Management at Shaheed Bhagath Singh College, University of Delhi on 4th – 6th March, 2021 (online mode).
17. Dr D R Swamy ,Dr. Rashmi S Aishwarya S P and Priyanka H “Systematic Review on Quality of Work Life of Teachers” in International E-Conference on Advances in Business and Management at Shaheed Bhagath Singh College, University of Delhi on 4th – 6th March, 2021 (online mode).
18. Dr D R Swamy ,Dr. Rashmi S ,Samanth M V, Vrushank A, Hemchand J, “Scientific Social Responsibility”- A Systematic Literature review in International conference on contemporary issues in Business management, organized by Sikkim Manipal University of Technology, Sikkim. on 5th & 6th March 2021(online mode).

Journal Publications: 2020

1. V Beloor, CJ Swamy, TS Nanjundeswaraswamy, DR Swamy, P Nagesh (2020), A study on job satisfaction and employee welfare in garment industries, Indi an Journal of Science and Technology 13 (33), 3445-3456
2. BG Prashantha, DR Swamy, B Soragaon, TS Nanjundeswaraswamy, (2020), Design Optimization and Analysis of Thermoacoustic Refrigerators, Internati onal Journal of Air-Conditioning and Refrigeration.
3. TS Nanjundeswaraswamy, DR Swamy, P Nagesh, (2020), LEADERSHIP STYLES IN MEDIATING THE RELATIONSHIP BETWEEN QUALITY OF WORK LIFE AND EMPLOYEE COMMITMENT, International Journal for Quality Research 14 (2).
4. Rashmi Srinivas, DR Swamy, TS Nanjundeswaraswamy, (2020) QUALITY MANAGEMENT PRACTICES IN OIL AND GAS INDUSTRY, International Journal for Quality Research 14 (2).
5. Rashmi Srinivas, DR Swamy, TS Nanjundeswaraswamy, (2019), Scale development of critical success factors for quality management practices: evidence from Indian manufacturing SMEs, International Journal of Quality Engineering and Technology 7 (3), 256-297.
6. Vanishree Beloor, T S Nanjundeswaraswamy, Swamy D R (2019). Quality of

work life – development and scale validation for textile sectors in India. International Journal of Engineering and Advanced Technology, Vol-8 Issue-6, pp 1736-1747.

7. Mallaradhya, Vijay Kumar M “Microstructural analysis of 17-4 Precipitation hardened stainless steel at welded spots” accepted for publication in Journal of Manufacturing Systems, world Scientific journal.2020
8. Vijay Kumar M, Ajay Kumar B.S, Pranitha Madalli “Experimental Evaluation of Mechanical and Metallurgical Properties of Grey Cast Iron” in International conference on Industrial and Manufacturing Systems held on 9th – 11th October 2020 at Dr B R Ambedkar National Institute of Technology, Jalandhar.
9. Aishwaraya, Priyanka, Vijay Kumar M “Review of use of block chain technology in supply chain management” in International Conference on main stream Block Chain Implementation in association with IEEE held on 21st-22nd Feb 2020 at BMSCE, Bangalore.
10. Ambresh Ghalea , Varshitha H ,M Vijay Kumar , Mahantesh M Mathd “Design validation of High Inertia Generator Rotor” in International Conference on Advanced Trends in Mechanical and Aerospace Engineering held on Nov 7th to 9th 2019 at DSCE, Bangalore.
11. S Rashmi, SK Nithya, K Tejaswini, Improving the Efficiency of Production Line: An Empirical Study in Garment Industry, IUP Journal of Operations Management 19 (1, ISSN: 0972-6888), 50-67.
12. Rashmi Srinivas, D R Swamy, TS Nanjundeswaraswamy, QUALITY MANAGEMENT PRACTICES IN OIL AND GAS INDUSTRY, International Journal for Quality Research 14 (2), pp. 421-438.
13. Rashmi Srinivas, D.R. Swamy, TS Nanjundeswaraswamy, Quality of work life – evidence from auto-component industry in India, International Research Journal of Social Sciences 8 (4), 1-10.
14. Vanishree Beloor¹, Chaya J Swamy², T S Nanjundeswaraswamy³, D R Swamy⁴, P Nagesh⁵ – A study on Job satisfaction and Employee Commitment in Garment Industries, Indian Journal of Science and Technology, Volume 13, Issue 33, Pages: 3445-3456
15. Vanishree Beloor, T S Nanjundeswaraswamy, Swamy D R (2019). Quality of work life – development and scale validation for textile sectors in India. International Journal of Engineering and Advanced Technology, Vol-8 Issue-6, pp 1736-1747.
16. Prasad P Hegde Vanishree Beloor, Jayanth S- Reduction of Process Time in Sewing Section of Garment Industry- IUP Journal of Operations Management, Volume 19, Issue 2, Pg:51-67.

CONFERENCE PUBLICATIONS 2020

1. Rashmi S, Akash S, Anuj Tripathi, Harsha A Kamble, Shivang Kumar Sinha, paper titled Identification Of Human Factors Influencing Personalized Learning Through Pareto Analysis" , in International Conference on Best Teaching Practices for Engaged Student learning, BITS Pilani Goa Campus during 13 -

15 February, 2020.

2. Pallavi N Bhat, Vanishree Beloor, TS Nanjundeswaraswamy paper titled "Impact of COVID 19 on Indian Agricultural Value Chain" in 10th International Online Conference on "Impact of COVID-19" on Local and Global economy and Recovery Strategies in June 2020 , Sai Ram Institute of Management Studies, Chennai.(INCON)

Journal Publications: 2019

1. Younus Pasha , Dr. Udipi Shrinivasa , Dr. Swamy D R, (2019) - Experimental analysis of fuel properties and performance analysis of diesel engine with esterified castor oil blended with gasoline, Materials today proceedings, Elsevier.
2. T S Nanjundeswaraswamy, V Beloor, D R Swamy, Nagesh (2019) Empirical Study on Effect of Welfare Facilities on Job Satisfaction, Advances In Management, 12(1)

CONFERENCE PUBLICATION: 2019

1. Syed S Irfan, Vijay Kumar M, N Rudresha, "Optimization Of Machining Parameters In CNC Turning Of EN45 By Taguchi's Orthogonal Array" 9th International Conference of Materials Processing and Characterization, ICMPC -2019.
2. Rashmi S, Varshitha H, Vishal V paper titled TQM in a public sector firm- An empirical study in International Conference on Strategic Human Resource Management, organized by School of Commerce, Self Financing wing, Erode Arts and Science College (Autonomous), Erode, Tamilnadu on 6th September 2019.
3. Rashmi S, Kruthi C B, Hemchandh J paper titled Emotional Intelligence of Engineering Students- An empirical study in International Conference on Strategic Human Resource Management, organized by School of Commerce, Self Financing wing, Erode Arts and Science College (Autonomous), Erode, Tamilnadu on 6th September 2019.
4. Rashmi S, Nithya S K, Sheikh Muzaffar Shakeel paper titled Quality of work life of employee-a study on public sector employees in International Conference on Strategic Human Resource Management, organized by School of Commerce, Self Financing wing, Erode Arts and Science College (Autonomous), Erode, Tamilnadu on 6th September 2019.

Journal Publications: 2018

1. T.V. Narayanappa , Dr Swamy D.R., Rashmi V.N.(2018), Safety Climate and Safety Systems Factors and Their Relationship with Organisational Attributes and Demographic Characteristics of Employees in Major Accident Hazardous Industries in Karnataka State, India, Journal of Industrial Safety Engineering 6 (1), 20-35
2. Narayanappa Thimmarayappa Vijalapura, Swamy Devappa Renuka, Pranesh Krishnamurthy (2018), Safety Climate in the Indian Manufacturing Industry - An Exploratory Study, Journal of Safety Studies 4 (1), 39-53
3. DR Swamy, TV Narayanappa, K Anusha, (2018), A Study on Safety Climate Status in Oil and Gas Industries of Karnataka, Journal of Industrial Safety Engineering 5 (1), 35-43
4. Swamy Devappa Renuka, Mohammed Sameer, Pritesh Shetty; (2018), Study of Effectiveness of Cone Cruciform Vortex Breaker Device in Reducing the Swirl Angle by Modifying the Number of Vanes Using CFD Technique, Recent Trends in Fluid Mechanics 5 (2), 36-50
5. Yerriswamy Woolur , Swamy D R, Jagadish Rangaswamy (2018)- Development of Mathematical Model to Predict Weld Bead Geometry and Parameters Optimization for Pulsed MIG Welding Using Statistical Design of Experiments, International Journal of Applied Engineering Research 13 (12), 10298-10309
6. Rashmi S Narayanappa Thimmarayappa Vijalapura, Swamy Devappa Renuka, Rashmi S, (2018)- Identification of Safety Climate Factors for Major Hazardous Industries: A Study In Karnataka State, India, Journal of Industrial Safety Engineering 5 (1), 1-11
7. Rashmi S Narayanappa Thimmarayappa Vijalapura, Swamy Devappa Renuka,

- Rashmi S, (2018)- Identification of Safety Climate Factors for Major Hazardous Industries:A Study In Karnataka State,India, Journal of Industrial Safety Engineering 5 (1), 1-11.
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 9. Narayanappa T V R Swamy D R, Rashmi S, (2018)- Identifying the Critical Factors of Safety Systems in Major Hazardous Industries in Karnataka State, India, Journal of Advanced Research in Dynamical & Control Systems, Vol. 10, 01.
 10. Manu G, Vijay Kumar M "Optimization of system utilization and throughput in FMS using Taguchi and ANOVA approach" in International Journal of Recent Technology and Engineering, published by Blue Eyes Intelligence Engineering and Sciences publications,Vol 8, Issue 1, May 2019, pp310-313.
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 13. Vijay Kumar M, N Rudresha, T N Reddy, "An Experimental investigation of machining parameter on A1S1 1010 Materials by Taguchis L18 Method" 2nd International Conference on Materials Manufacturing and Modelling, ICMMM – 2019, VIT University, Vellore
 14. Vijay Kumar M"Incorporating RFID Technology for food inventory management in Aviation Industry" on Innovations and Challenges in Science and Technology held during 24th to 26th May 2018 at Don Bosco Institute of Technology.
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 19. T V Narayanappa, DR Swamy, Rashmi Srinivas, Identifying the Critical Factors of Safety Systems in Major Hazardous Industries in Karnataka State, Journal of Adv

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1. DR Swamy, TS Nanjundeswaraswamy, (2017) - ADVANCED MANUFACTURING TECHNOLOGY AND DEMOGRAPHICAL FACTORS IN MANUFACTURING SMALL AND MEDIUM ENTERPRISES-AN EXPLORATORY STUDY, Annals of the Faculty of Engineering Hunedoara 15 (1), 175
2. DR Swamy, TS Nanjundeswaraswamy, (2017) - HUMAN RESOURCES MANAGEMENT PRACTICES AND ISO CERTIFICATION IN SMES, Singaporean Journal of Business economics, and management Studies 5 (6), 39-51
3. Younus Pasha; Dr.Swamy D R, (2017)- Experimental Investigation of Emission Analysis of Diesel Engine Fuel with Pongamia Oil blends and Petroleum Diesel, HKBK International Journal of Engineering, Sciences and Technology 1 (2), 1-7
4. Younus Pasha; Dr.Swamy D R, (2017)- Experimental Investigation of Effect on Surface Finishing by Minimum Quantity Lubrication [MQL] with varying Feed Rate in HKBK International Journal of Engineering, Sciences and Technology 1 (2), 11-15
5. Sundershan; Dr. Swamy D R, (2017) - Lean Implementation in Indian Foundry Industries: A Quantitative Survey, International Journal of Research and Scientific Innovation 4 (VI), 97-106.
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8. Manu G, Vijay Kumar M“Flexible Manufacturing Systems (FMS) :A Review in International Journal of Mechanical and Production Engineering Research and development published by TRANSSTELLAR, SCOPUS Vol 8, Issue 2, pp323-336, April 2018.
9. Mallaradhy, Vijay Kumar M“Resistance Spot Welding: A Review” in International Journal of Mechanical and Production Engineering Research and development published by TRANSSTELLAR, SCOPUS indexed titled”, Vol 8, Issue 2, pp403-418, April 2018
10. Vijay Kumar M “Electro Magnetic Suspension system Manosuspension” in International Conference on Emerging Trends in Engineering, Science and Management” held on 17th -18th March ,2017.
11. N Rudresha, Vijay Kumar M “Design and Analysis of Hydrodynamic Couplings for Conveyor drives” in International Conference on Emerging Research Trends in Mechanical and Civil Engineering, ICERTMCE-2017, during 6th and 7th July, 2017.
12. “N Rudresha, Vijay Kumar M,”Pneumatically Operated Automotive Light Vehicle”

in International Conference on International Value Engineering Academic Summit organized by Industrial Engineering and management department, Dayananda Sagar college of Engineering, Bangalore from 3rd-5th March ,2017.

13. W.Yerriswamy, M Vijaykumar- The task time and parameters optimization for ergonomically designed setup using statistical design of experiments .Manufacturing Technology today, Vol.17, No.6, June 2018.CMTI Bangalore.
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1. DN Roopa, TS Nanjundeswaraswamy, DR Swamy (2016)- An Exploratory Study on Counterproductive Work Behaviors of Nurses, International Journal of Engineering and Management Research 6 (3), 685-692.
2. P Nagesh Yerriswamy Wooluru, Dr Swamy (2016), Process Capability Assessment with Trended Processes: A Case Study, International Journal for Quality Research, 10, 2, 407-420.
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4. Vijay Kumar M“Electro Magnetic Suspension system Mano suspension” in International Journal of Advanced Technology in Engineering and Science, ISSN 2348-7550 , Vol5, Issue 3, March 2017.
5. Vijay Kumar M“Design And Fabrication Of Fixture For Machining Ve -Pump Cover in Vertical Milling Machine” in International Journal of Research in Engineering and Technology, eISSN: 2319-1163 | pISSN: 2321-7308, Vol 5, Issue 16, Sep 2016.
6. Vijay Kumar.M, B J Kiran Kumar, N Rudresha “Optimization of Machining Parameters in CNC Turning of Stainless steel (EN19) by TAGUCHI’s orthogonal Array Experiments” International Conference on Materials Manufacturing and Modelling, ICMMM - 2017, 9 - 11, March 2017.

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10. Prabhushankar M. R, B P Mahesh & Nanjundeswaraswamy, T. S. (2016). "Employees' perception on work-life balance and its relation with job satisfaction and employee commitment in garment industry – an empirical study", International Advanced Research Journal in Science, Engineering and Technology, Vol. 3, Issue 11.
11. B P Mahesh, Prabhushankar M. R., Chirag S. K., & Amit V. S. (2016). A study of work-life balance and its effects on organizational performance. *International Journal of Engineering Research and Advanced Technology*, 2(01), 344-349
12. S Rashmi S, Dr. Swamy D R, Chirag S K , Debduitta Dhar, Implementati on of LCA in A pump assembly, Vels Management Journal 1 (1), 1-7
13. John Brightlin T & Vanishree Beloor, IMPACT ANALYSIS of A COMPOSITE LAMINATE using ANSYS, International Journal of Advances in Scientific Research and Engineering (IJASRE), Volume 2, Issue 5, Pg No 1-9.

JOURNAL PUBLICATIONS: 2015

1. P Nagesh, Yerriswamy Wooluru, D.R.Swamy (2015), Approaches for Detection of Unstable Processes: A Competitive Study, Journal of Modern Applied Statistical Methods 14 (2), 219-235
2. TS Nanjundeswaraswamy, DR Swamy, (2015)-Relationship between Quality of Work Life and Demographical characteristics of SMEs employees, Pakistan Journal of Engineering, Technology & Science 4 (2).
3. Mahantesh M Choudhari, Jitendra T J, Dr. Swamy (2015), Design and development of automatic finger inking machine for Electoral usage, Internati onal Journal of Engineering Research and Technology 4 (7)
4. Dr Swamy D R, T S Nanjundeswaraswamy Rashmi S (2015) - Quality of Work Life: Scale Development and Validation, International Journal of Caring Sciences,ISSN: 1792-037X, Printed Version.
5. TS Nanjundeswaraswamy, DR Swamy, (2015)- An empirical research on the relationship between Quality of Work Life and Leadership Styles in SMEs, Bangladesh Sociological Society 12 (1), 41
6. SD Sundareshan, DR Swamy, TSN Swamy, (2015), A Literature Review on Lean Implementations–A comprehensive summary- International Journal of Engineering Research and Applications 5 (11), 73-81
7. P Nagesh Yerriswamy Wooluru, Dr Swamy (2015), ACCURACY ANALYSIS OF WRIGHT'S CAPABILITY INDEX "CS" AND MODELLING NON-NORMAL DATA

USING STATISTICAL SOFTWARE-A COMPARATIVE STUDY, International Journal for Quality Research 9 (2), 251-264.

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12. Suraj C, Vijay Kumar M "Design and manufacture of a hydraulic expanding Mandrel" in International journal of Engineering Research and Advanced Technology, ISSN:2454-6135, Vol 2, Issue 1, May 2016.
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14. Vijay Kumar M, "Entrepreneurship development in smart cities" in International conference on development of smart cities: Interface, Governance and Technology on September 9th-10th, 2016 at Dr Ambedkar Institute of Technology, Bengaluru.
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