

Faculty Profile

Brief Profile (Few Paragraphs)

Personal Information

Name: N S NARAHARI

- **Designation:** Visiting Professor
- **Department:** Department of Industrial Engineering & Management
- **Email:** naraharins@rvceeduin
- **Phone:** 080:68188155
- ORCID Profile ID:- 0000-0001-9677-3945
- Google Scholar:- <https://scholargooglecoin/citations?user=uF8xKMEAAAAJ>
- Researcher ID:- <https://wwwwebofsciencecom/wos/author/rid/P-9492-2016>
- LinkedIn profile:- <https://wwwlinkedincom/in/nsnarahari/>



Domain of Expertise

- Industrial & Production Engineering
- Reliability Engineering
- Human Resource Modeling-Systems Dynamics

Research Focus

- **Primary Area:** Engineering Management
- **Allied Areas:**
 - o Data Modeling, Predictive Analytics
 - o Operations Research, Optimization Theory
 - o Decision Sciences

Academic Qualifications

- **PhD:** PhD, Avinashlingam University for Women, Coimbatore
- **MTech:** MTech, Indian Institute of Technology, Bombay
- **BE:** Industrial and Production Engineering, Bangalore University

Professional Experience

Experience			
SNo	Institute/College/Industry	Job Title	Duration (From- To)

1.	M.S. Ramaiah College of Engineering Department of Industrial and Production Engineering, Bangalore	Lecturer	1984-1985
2.	Indian Institution of Technology Powai (assisted in Lab conduction and course evaluation during M. Tech Program)	Teaching assistant	1985-1987
3.	Department of Industrial Engineering and Management, RV College of Engineering	Lecturer	15 th September 1987-October 1993
4.	Department of Industrial Engineering and Management, RV College of Engineering	Assistant Professor	October 1993- 2003
5.	Department of Industrial Engineering and Management, RV College of Engineering	In-charge HOD	2003 – April 2005
6.	Professor of Department of Industrial Engineering & Director, Placement & Training Department, RVCE	Director Placement	April 2005 – 12-12-13
7.	Department of Industrial Engineering and Management, RV College of Engineering	HoD	12-12-13 – 23.07.2018
8.	Department of Industrial Engineering and Management, RV College of Engineering	Professor	23.07.2018 – 31.12.2024
9.	Department of Industrial Engineering and Management, RV College of Engineering	Visiting Professor	06-01-2025 – till date

Publications & Patents

Journal Publications

- K N Subramanya, N S Narahari (1999); “Re-Design of Inventory control system in a consumer product manufacturing company”, Journal of the Operational Research Society of India, OPSEARCH - Vol 37 No 1, March 2000, PP: 76-77.
- K N Subramanya, N S Narahari (2004); “Priority Scheduling for Sub- Assembly of Precision Product manufacturing company”, IE Journal, Vol 33 No5, May-2004, PP: 10-14.
- N S.Narahari, HN Narasimhamurthy (2009) “Conceptual framework for Strategic HRM in Technical institutions”, The Indian Journal of Technical Education (ISTE Journal), Vol 31, No 3, July - September 2008 pp 67 - 77.
- N S Narahari, Raghun,an HM, Prakash Horauga, “Product Data Management Systems: A study on new approach of database Maintenance”. the Journal of Engineering Research, studies, Vol I, Issue II, pp: 60 - 68, ISSN - 09767916.
- K N Subramanya, N S Narahari, “Modelling a Front Sub-Frame Welding Line using Simulation”. Indore Management Journal, Vol 3, Special Issue 2, Allied Pvt Ltd, ISSN - 0975-1653, pp 11 - 33.
- N S Narahari, Sajeed Ahmed Baig, “Implementation of occupation Health, Safety Management System for Organizations”. Industrial Engineering Journal, Vol 5, Issue 8, pp 29 - 37, August 2012.
- Disha M N, Vijayakumar M N, Ms Veena Shankar, N S Narahari, “Measuring Quality Management System Maturity in a Cable Manufacturing Unit, using EFQM Excellence model - A Case Study Analysis”. Industrial Engineering Journal, Vol VII, Issue No 2, pg 28 - 30, Feb 2014.
- KN Raja Rao, N S.Narahari, C Bindu Ashwini, “Emphasis on the Cognitive Framework in Teaching - Learning process in Engineering Education: An Empirical overview”. Journal of Engineering Education Transformations, Special Issue: Jan 2015, eISSN 2394-1707, pp 175 - 181.
- Nitin Mule, Vivekan, S Gogi, N S Narahari, “Implementation of Effective Traceability Mechanism in Hyaulic Pump Manufacturing Firm A Case Study”, National Journal of Industrial Engineering Journal, Volume VIII, Issue No 8, pp 19 - 23, Aug 2015.

- Narahari N S, Shruthi M N, Varna, “Machinability Studies of Chrome Steel in Turning Operation: An Experimental Investigation”. Journal of Industrial Safety Engineering, ISSN: 2395-6674(online) Volume 3, Issue 2, pp 10 - 18.
- Manasa J, Narahari NS, Radha Gupta, “A Study on the Literature Concerning Optimization Techniques for Bus-Depot Matching Problem in City Road Transport Services”. IJESM (VTU Journal of Engineering Sciences, Management), Volume-1, Issue-3 on Oct 10 2019.

International Journal Publications:

- N S.Narahari, Ganesh Hegde a online, “Inherited skills, Technology Indian Entrepreneurship Development” International Journal of Development Entrepreneurship (JDE), 2009 Date Posted 15062010.
- Vikram N B, A V Suresh, N S Narahari, “Bug Tracking after Implementing Open Source Enterprise Resource Planning Software”. International Journal of Software Engineering Volume 1, Number 1 (2010), pp 51-59 International Research Publication House.
- Vikram N B, A V Suresh, N S Narahari, “Feasibility Study to Implement Open-Source Enterprise Resource Planning Software” International Journal of Applied Engineering Research, ISSN 0973-4562 Volume 5 Number 18 (2010) pp 3115-3124.
- Madhusudan K L, Paramashiviah P, Narahari NS, “Status review of Cloud Contact Center as a Service in India”. International Journal of Innovative Research in Science, Engineering, Technology (IJIRSET), Volume 2, Issue 3, March 2013, pp 715 - 720, ISSN: 2319-5940.
- Shwetha K, N S Narahari & Chana Shekar Prasad, “Failure Mode Effect, Criticality Analysis Performance Test on DC Brush Motors used in Spacecraft Applications”. International Journal of Research in, Engineering & Technology (IJRET), Vol 1, Issue 2, July 2013, 169-176, © Impact Journals.
- N S Narahari, Ananth Y N, “Modelling Structures in Data Mining Techniques”. International Journal of Innovative Research in Science, Engineering, Technology (IJIRSET), Volume 3, Issue 1, January 2014, ISSN: 2319-8753.
- N S Narahari, Prashant V, Rakshith Upadya, Amanprasad, “Analysis of Human Resource Management Factors influencing Supply Chain Management”. IRAJ Research Forum International Conference, an International Conference on Recent Development in Mechanical, Industrial Engineering (ICRDMIE) held. Chennai on 3rd April 2014, pp- 35 - 38, ISBN: 978-93-84209-05-6.
- Nitin Mule, Vivekanand.S. Gogi, N S Narahari, “Process Traceability - Systematic Review” in International Journal of Innovative Research in Science, Engineering, Technology, ISSN: 2319-8753, Volume 3, Issue 4, page 11199 - 11202, April 2014 (Impact Factor 1682).
- Belliappa C C, Arun N, Rajeswara Rao K V S, N S Narahari, “A Review on Ergonomic Tools to Assess Physical Risk in Garment Manufacturing Industries”. International Journal of Mechanical, Production Engineering, Vol 2, Issue 4, pp 51 - 53, ISSN- 2320-2092, April 2014 (Impact Factor - 256).
- Syed Ziaul Mustafa, Vikram N Bahadurdesai, N S Narahari, “Development of E-Commerce Application on Open Source Platform Using Project Management Approach”. International Journal for Research in Technological Studies, Vol 1, Issue 5, April 2014, ISSN (online): 2348-1439.
- N S Narahari, Ananth Y N, “Predictive Models to underst, analyze student performance in post graduate entrance examination - A case study”. International Journal of Engineering Science Invention, Vol 3, Issue 6, pp 10 - 13, June 2014, ISSN: 2319-6726.
- N S Narahari, Ananth Y N, “Probabilistic Models to understand, analyze student performance in post graduate entrance examinations - A Case Study”. International Journal of Computer Science, Engineering (IJCSE) Vol 3, Issue 3, pp 25 - 28, July 2014, ISSN: 2278-9979.
- Hanumanthappa U M, N S Narahari, “Selection of Anti-virus software solutions using AHP modeling”. International Journal of Advanced Technology in Engineering, Science (IJATES) Vol 2, Issue 7, pp:, July 2014, ISSN: 2348-7550.
- N S Narahari, Ananth Y N, “Regression techniques to study the student performance in post graduate examinations - A case study”. International journal of Modern Engineering Research (IJMER) Vol 4, Issue 8, pp 71 - 74, August 2014, ISSN: 2249-6645.

- Mr Vinod Maithare, N S Narahari, Ramaa A, "Implementation of lean, sustainable practices for reduction of energy in a hydraulic pump manufacturing firm" accepted to be in International Journal of Latest Technology in Engineering, Management & Applied Science.
- Vadiraj Deshpande, N S. Narahari, "Statistical Modelling approach to estimation of Average Revenue per User in Telecom Service- a Case Study". International Journal of Scientific Engineering, Technology, Vol 3, Issue 5, pp: 557 - 560, August 2014, ISSN: 2277-1581.
- Prashant V, Vijayakumar M N, K N Subramanya, N S Narahari, "Application of Six Sigma Methodology for a Manufacturing Cell - A Case Study". Industrial Engineering, Engineering Management (IEEM), 2013 Institute of Electrical, Electronics Engineers (IEEE) International Conference during 10 - 13th December 2013 978-1-4799-0986-5/13/\$3100 ©2013 IEEE, pp 280 - 284.
- Ajit Kumar, Girish Kumar R, Narahari NS, Mithilesh KM, "Productivity Improvement by Waste Elimination Through Value Stream Mapping in an Automotive Part Manufacturing Industry" Inderscience Publication (Accepted for publication).
- KNRaja Rao, N S. Narahari, CBindu Ashwini, "Emphasis on the Cognitive Framework in Teaching - Learning process in Engineering Education: An Empirical overview". Journal of Engineering Education Transformations, Special Issue: Jan 2015, eISSN 2394-1707, pp 175 - 181.
- Mrs Ramaa A, KNSubramanya, N S Narahari, "Simulation Modeling of Call Flow Process Delays in a Cellular Network". International Journal of Industrial, Systems Engineering, Inderscience Publishers, Vol 19, No 3, pp 294 - 310, 2015.
- Ajit Kumar, R Girish Kumar, N S. Narahari, KM Mithilesh, "Case study on identification, elimination of waste through lean implementation in an automotive part manufacturing industry". International Journal Lean Enterprise Research, Vol 1, No 3, 2015, pp - 253 - 265.
- N S Narhari, "New Product Development approach for design, FEA analysis of Skid Plates - A case study". International journal for Scientific Research, Development (IJSRD), Vol 4, Issue 3, May 2016, ISSN (Online): 23210613.
- N S. Narahari, Ramaa A, Rajeswara Rao, "Supplier Evaluation, Order Allocation using the Data Envelopment Analysis (DEA) Technique" International journal of Operations, Quantitative Management, Vol 22 No 2, pp189-201, June 2016, AIMS publishers.
- Madhusudan, Paramashiviah, Narahari N S, Shiv Shankar K C, "IT Information Security Management Ethical Hacking Approach". International Journal of Innovative Research in Science, Engineering, Technology (IJIRSET), Vol 5, Issue 7, July 2016, ISSN(Online) : 2319-8753, ISSN (Print) : 2347-6710, IMPACT factor of 6209.
- Jayaraju S H, N S. Narahari "New Product Development Approach for design, FEA analysis of Skid plates - A Case study" International Journal for Scientific research & Development, Vol 4, Issue 3, May 2016.
- N S Narahari, Ms Varna, Mrs Shruthi M N, "Development of a two stage prediction model for material removal rate during CNC turning operations - An investigation study". International Journal of Engineering Technology Science and research, Vol 4, Issue 7, pp 37 - 45.
- Sumedh Bang, Tanay N Bysani, Prashant V, N S. Narahari, "A Study on Implementation of Intelligent Transport System to Bus Rapid Transit System (BRTS), Bengaluru - A Framework To Improve Present Public Transport". International Journal of New Technology, Research, Volume 3, Issue 9, Impact Factor 2254, pp 53-56 ISSN:2454-4116, Nextgen Research Publication.
- Rajeswara Rao KVS, Ramaa A, N S Narahari, "Continuous Quality Improvement Studies in a Gypsum Board Manufacturing Unit - A Case Analysis". Asian Journal of Management, Vol 9, Issue 02, pp 947 - 953.
- Shwetha K, K V S Rajeshwara Rao, H N Narasimha Murthy, N S Narahari, "Experimental, Statistical investigation of Silver nanofiller, montmorillonite Clay in acrylonitrile-butadiene-styrene". Journal of Advance Research in Dynamical & Control Systems, Vol 10, 10-Special Issue, July 2018, pp 893 - 911.
- Shwetha K, K V S Rajeshwara Rao, H N Narasimha Murthy, N S Narahari, "Evaluation of Surface Roughness, Dimensional Deviation in Fused Deposition Modelling Materials with Nanofillers". Journal of Advance Research in Dynamical & Control Systems, Vol 10, 10-Special Issue, Oct 2018, pp 1036 - 1054.

- Rajeswara Rao KVS, N S Narahari, “Future of Ergonomics in the age of Industry 4.0 - Some Perspective”. STM Journal, Journal of Industrial Safety Engineering JoISE, Vol 6, Issue 3, pp 14 - 20, ISSN: 2395-6674, (Dec 2019).
- Bhaskar M G, N S. Narahari, C K Nagesa Guptha, “Consumer Preferences for Mid-Segment Electric Cars- An Indian perspective”, the International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, Vol 9 Issue 07, July-2020.
- C R Vishnu, Sangeeth P Das, R Sridharan, P N Ram Kumar, N S Narahari, “Development of a Reliable, Flexible Supply Chain Network Design Model: A Genetic Algorithm Based Approach”. International Journal of Production Research, August 2020.
- Narasimha Murthy, Kuldip Singh Sangwan, N S. Narahari, “Empirical classification of European Foundation for Quality Management (EFQM) model enabler sub-criteria using a quant matrix”. Journals International Journal of Quality & Reliability Management.
- Sanjana Hemaraju, Monish Singhal, N S Narahari, “Review on the applications of machine learning models for stock market predictions: A literature survey”. International Journal of Advance Research, Ideas, Innovations in Technology, Volume 7, Issue 3, pp 1625 - 1629 ISSN: 2454-132X, Impact Factor: 6078, July 2021.
- Shruthi MN, N S. Narahari, Bhaskar M G, Savita C Teli, “Understanding Material Chemistry of Mobile Hand set for Recycling Feasibility Analysis”. IOP Science, DOI - <https://doi.org/10.1149/10701.6445ecst>
- Ananth Y.N, N S. Narahari, “Determining Algorithmic Efficacy in evolving Decision Support Systems for post Graduate Entrance Examinations”. Compliance Engineering Journal. Volume 13, Issue 12, pp 88-98, ISSN No: 0898-3577, December 2022, Impact Factor - 61.
- Ananth YN, N S.Narahari, Decision Support Systems for Entrance Examinations using Bloom’s Taxonomy, Support Vector Machines. Journal of Mines, Metals, Fuels, Vol 71(2): pp 261-266; 2023 ISSN : 0022-2755, February 2023.
- MA Narasimha Murthy, Kuldip Singh Sangwan, N S.Narahari, “Demystifying the relationship between enablers, results. sub-criteria level: an empirical study on EFQM model”. International Journal of Business Excellence, Vol 31, No 1, pp 126-154, September 2023, ISSN: 1756-0047.
- Ramaa A, Narahari N S “Applications of Robotic Process Automation in Supply Chain Operation” International Journal of Innovative Research in Technology (UGC Approval No:47859) vol-11, issue-1 pp-898 - 905, 2024.
- Shruthi M N, N S Narahari, Sadath Ahmed, Mohammed Siraj, Rohan Pillai “Understanding Consumer Behaviour and Its Influence on Mobile Phone Re-manufacturing: A Comprehensive Review” International Journal of Interdisciplinary, Multidisciplinary Research Vol-9, Issue-6 389-394, 2024.

Conference Papers

National Conferences Publications:

- N S. Narahari, K S Badarinarayana “Reliability analysis on Aero Engines - a case Study”, XXXVI National Convention of the Indian Institute of Industrial Engineering 1994, Bangalore.
- K S Badarinarayana, N S Narahari “Computer Aided Line Balancing for Productivity”. XXXVI National Convention of IIIE 1994, Bangalore.
- N S Narahari, K N Subramanya “Development of a lean Production system for a precision product manufacturing company”, proceedings of 33rd National Conference of ORSI, India, conducted. IIM, Ahmedabad, during 14 - 16 December 2000.
- “SCM Framework For Technical Education - An Appraisal”, 43rd National Convention of Indian Institution of Industrial Engineering during 7th, 8th September 2001, Chennai.
- C K Nagesa Guptha, N S Narahari, K V S Rajeshwara Rao “Simulation of Layout for the Assembly of Energy Meter”, 44th National Convention of Indian Institution of Industrial Engineering on 22nd, 23rd November 2002, Mumbai, PP 100.

- C K Nagen Guptha, D Venugopal Setty, N S Narahari “Achieving World Class Quality Using Shainin’s Design Of Experiment Techniques”, 44th National Convention of Indian Institution of Industrial Engineering on 22nd, 23rd November 2002, Mumbai, PP.
- K S Badarinarayana, N S Narahari “Value Analysis on Panel Filters - A Case Study” proceedings of 44th National Convention Indian Institution of Industrial Engineering,. Bombay during 22nd & 23rd Nov 2002.
- KVS Rajeswara Rao, CKNagen Guptha, N S.Narahari “Design of Knowledge System for HMT corporate planning deivision” 45th National Convention of Indian Institution of Industrial Engineering (IIIE), India, conducted. Vishakapatnam during 11th - 12th Dec 2003.
- N S.Narahari, KVS Rajeswara Rao, CKNagen Guptha “TQM in Education -The Theory, Practice” 46th national convention of IIIE”, conducted. Trivanum during 24th - 26th September 2004.
- KVS Rajeswara Rao, CKNagen Guptha, N S.Narahari “Knowledge Management- The key to competitive edge” 34th national convention, seminar of ISTE, conducted. New Delhi during 18th - 20th December 2004.
- N S. Narahari, K N Subramanya “Design for Six Sigma - A Case Study” 46th national convention of IIIE”, conducted. Trivanum during 24th - 26th September 2004.
- C K Nagen Guptha, K S Badarinarayana, N S Narahari “An Overview of Emerging Reverse Supply Chain Networks”. 48th National Convention of Indian Institution of Industrial Engineering, Bangalore during 29-30 September 2006).
- KVS Rajeswara Rao, B Bakkappa, N S.Narahari, “Analysis of the influence of HR practices on Quality of work life in BPO industry using Optimization Techniques”. National conference on Management for decision making, IMT Nagpur, during 13 - 15 Feb 2009.
- N S. Narahari, HNNarasimhamurthy (2009) “Review of Human Resource Planning Models”, Proceedings of the National Conference ICOREM, Thiruchirapalli, pp 160 -161, 27-29 May 2009.
- N S. Narahari, H N Narasimhamurthy “Issues & Challenges in Human Resource Planning for the Planners in the ICT sector”, Proceedings of the National Conference to SUMMIT 09 TEQIP, BMS College of Engineering, B'lore, 2009, pp11-16.
- N S Narahari “Ten ground strategies for promoting innovation, creativity among the youth of engineering institution - A useful insight”. 14th State ISTE Karnataka State Faculty convention being hosted in our Institute during 18th, 19th November, 2011.
- N S Narahari, Vijayakumar M N, Prashant V, Deepak Rathod, “Determination of Optimal Product Mix in a Process Industry using LPP Model - A Case Study”. National Conference on Recent Trends in Operations Research, NCRTOR, Amity School of Engineering, Technology, New Delhi, during April 11-12, 2013.
- Ananth Y N, N S Narahari “Data Mining Techniques in Decision Support Systems”. 3rd National Conference on Emerging Trends in IT - EIT 2013 conducted by Christ University. Christ University in 2013.
- Sridhar Baliga K, N S Narahari, “Optimization Of Warehouse Operation in a EPIC Cycle of a Elevator Manufacturing Plant”. National level students symposium, RV College of Engineering, Bangalore on 5th May 2013.
- SantoshS., N S Narahari, (2013) “Feasibility Study for Implementing Cloud Computing in Indian Postal Network System” National Conference on Advances in Design, Manufacturing, Management (ADMM).
- K N Subramanya1, B S Satyanarayana, N S Narahari, M N Vijayakumar, PrashantV, M P Shrinivas, MayankChetan & GShireesha, “Ergonomic Evaluation & Assessment Of Musculoskeletal Disorder in Indian Chilen Due To School Bag Weight, Consideration Of Flexible PVDF Pressure Sensors For The Same”. 3rd National Conference on Advances in Metrology (AdMet - 2014). Thapar University, Patiala (Punjab) during 19th - 21st February 2014.
- Ananth Y N, N S Narahari - “Analysis of Performance in competitive examinations & pattern analysis using statistical techniques-A case study” in the national conference on “Business Excellence Through Information Systems” - BIZEX-2014-conducted by Christ University on March 8th 2014.
- Ananth Y N, N S Narahari “Analysis of Performance in competitive examinations & pattern analysis using statistical, Data Mining techniques-A case study” at National Conference on Information

Technology for Sustainable Future - NCITSF - 14 conducted by Department of Computer Science, Information Technology -Jain University on 9th May 2014.

- N S. Narahari, KNRajarao, K N Subramanya, PRamakanth Kumar & BSSatyanarayana, "Effective Industry Academic Engagement a Key Enabler, Multiplier of Employability, Research Competence among Engineering Students - A Case Study Report of a Technical Educational Institution In India". 34th National Conference for Operations Research, Industrial Engineering (YAEM 2014), in Bursa, Turkey. the Görükle Campus of Uludag University during June 25 - 27, 2014.
- N S.Narahari, C K Nagendra Gupta, Ramaa A, "Analysis, Evaluation of Logistics operations from 3PL perspective". the National conference on "Industrial Engineering, Technology Management - Challenges, Opportunities for IE in Emerging Economies" organised by National Institute of Industrial Engineering, Mumbai during 29-31 October 2014, Excel India Publishers pp 273-280, ISBN: 978-93-83842-90-2.
- K N Subramanya, Mr Vijayakumar M N, Mr Prashant V, Mr Vikram N B, Malleshi S Talawar "Ultrasonic Testing for the Measurement of Process Capability in Piston Manufacturing Line" NDE 2014, National Seminar, Exhibition on Non-Destructive Evaluation, organized by ISNT, Pune chapter during 4th - 6th December 2014.
- Vivekanand.S. Gogi, Narahari N S, Ravishankar V, " Optimal routing for minimizing losses of power transmission in a network - A case study". 7th International Congress of Environmental Research, organised by Journal of Environmental Research, Development (JERAD), India, R V College of Engineering, Bangalore, India, during 26th to 28th Dec 2014.
- Saurabh Raikar, N S Narahari: "Study on Optimization of machining parameters for CNC turning operation on Chrome steel using DOE methodology - A case study". two day national conference on Advances in Research & Development, Dissemination of Interdisciplinary Developments for Sustainability organized by Depts of Mech IEM, BT, CHEM, Civil, RVCE during 25th & 27th April 2015.
- Basavaraj S Hittinahalli, N S. Narahari, Bharat K S, "Finite Element Analysis Approach to Stress Analysis on Aircraft Wing Front". two day national conference on Advances in Research & Development, Dissemination of Interdisciplinary Developments for Sustainability organized by Depts of Mech IEM, BT, CHEM, Civil, RVCE during 25th & 27th April 2015.
- Vidyadhar Kulkarni, N S Narahari, Muttanna Jappanvar, "Failure Investigation of Weld Joint, Reinforcement used in Construction Equipment using FEA- A Case Study". two day conference on Advances in Research & Development, Dissemination of Interdisciplinary Developments for Sustainability organized by Depts of Mech IEM, BT, CHEM, Civil, RVCE during 25th & 27th April 2015.
- Rohan V Swami, CK Nagenaguptha, N S. Narahari, "Design & development of framework for Supply Chain Risk Management". two day national conference on Advances in Research & Development, Dissemination of Interdisciplinary Developments for Sustainability organized by Depts of Mech IEM, BT, CHEM, Civil, RVCE during 25th & 27th April 2015.
- Mohamed Uzair, N S. Narahari, HV Vasuki, TN Chetan Feasibility Analysis for Multi-Model Manufacturing for Revolving Frame Line". two day national conference on Advances in Research & Development, Dissemination of Interdisciplinary Developments for Sustainability organized by Depts of Mech IEM, BT, CHEM, Civil, RVCE during 25th & 27th April 2015.
- Md Juneed D, Ganesh M Palan, N S Narahari, "Analysis of Utility Vehicle Chassis with Refresher Frame". two day national conference on Advances in Research & Development, Dissemination of Interdisciplinary Developments for Sustainability organized by Depts of Mech IEM, BT, CHEM, Civil, RVCE during 25th & 27th April 2015.
- Jayaraju S H, N S. Narahari, Ganesh M Palan 'Design, Development of Skid plates as an enclosure for propeller shafts of the 4WD Vehicles" National Conference on Engineering Technology & Management, Organized by RV College of Engineering under the aegis of TEQIP-II Initiative (Subcomponent 12).
- N S Narahari, Ramaa A, Prasanna Rao, "Redesign of mobile user interface for light motor vehicle". National conference on Leveraging intelligent transportation system for enabling smart cities (ITS-2017). R V College of Engineering, during 2nd - 4th March, 2017.
- Tanay N Bysani, Sumedh Bang, Prashant V, N S Narahari, "A conceptual model for improving public transport system - a feasibility study on implementation of intelligent transport system to bus rapid transit

system (BRTS), Bengaluru”. National conference on Leveraging intelligent transportation system for enabling smart cities (ITS-2017). R V College of Engineering, during 2nd - 4th March, 2017.

- Mr N Sumant, Ms Nidhi Pradeep Kumar, MsProgya Parmita, MsVibha Harish, N S Narahari, “Deployment of GPS technology in measurement of impact of GST regulations on warehouse location decisions” at National conference on Leveraging intelligent transportation system for enabling smart cities (ITS-2017). R V College of Engineering, during 2nd - 4th March, 2017.
- Rajeswara RaoKVS & N S. Narahari, “Process Improvement Studies in a Gypsum Plaster Boards Manufacturing Unit- A Case Study”. 59th National Convention of Indian Institution of Industrial Engineering & International Conference on Manufacturing, Industrial Engineering during 14th - 16th September 2017 organized by Indian Institution of Industrial Engineering, Aurangabad Chapter & in Association MGM's Jawaharlal Nehru Engineering College, Aurangabad.
- Ramaa, Rajeswara Rao K V S, N S Narahari, K N Subramanya, “Challenges in Implementation of Outcome Based Education”. 20th ISTE state level faculty convention organized by Dayanda Sagar College of Engineering, Bengaluru in association with ISTE on 9th December 2017.
- Saurabh Raikar, N S Narahari, Sachin Turi, “Machinability Studies, Optimization of Surface Roughness of Chrome Steel in drilling operation”. National conference on “Recent Innovations in Engineering Science, Technology, Management - NCRIESTM-2019” at Angle Institute of Technology during 24th - 25th January 2019.
- Manasa J, Narahari N S, Radha Gupta, “A Comparison Study on Regression Techniques in House”. National Conference on “Machine Learning, Artificial Intelligence” Department of Computing, Coimbatore Institute of Technology, In association with Data Centre, Analytics Lab, IIM Bangalore & Analytics Society of India during August 26-27, 2019.
- Bhaskar MG, Vikram N B, Ramaa A, Vijaya Kumar M N N S Narahari, “Experiential Learning Model for Gen Z Student’s Engagement in Engineering Education: A Case Study”. AICTE sponsored two days national conference on “Critical thinking for Gen Z - Multidisciplinary Approach (CTGZMA -2021)” in association with Indian Society of Technical Education (ISTE), New Delhi during 28th - 29th October 2020 Awarded Best Paper.
- N S. Narahari, CK Nagen Gupta, MN Vijayakumar, “Tracing the Evolution of Quality Management through the Industrial Revolutions A Conceptual study” organised by Indian Society for Quality (ISQ) 1st Symposium 2022 on “Driving Excellence through Quality Management” during 23rd - 24th September 2022.

International Conferences Publications:

- K N Subramanya, N S Narahari “Re-Design of Inventory control system in a consumer product manufacturing company”, proceedings of International Conference on “ Operational Research in small, medium sector companies, 32nd National Convention of ORSI, India during 20 - 22 Dec, 1999.
- K N Subramanya, N S Narahari “Simulation of line balancing of speaker assembly”, proceedings of International Conference of Operations Research Development (ICORD), India, conducted. Anna University, Chennai during 27th - 30th Dec 2002, PP 67.
- N S Narahari, D Venugopal Setty, H N Narasimha Murthy “An Heuristic Approach to Strategic location of Automated Teller Machines for a nationalised Bank in Bangalore City”, proceedings of International Conference of Operations Research Development (ICORD), India, conducted. Anna University, Chennai during 27th - 30th Dec 2002, PP 109.
- CKNagen Gupta, KVS Rajeswara Rao, N S. Narahari “Taguchi’s Methodology for Manufacturing Process Optimization”, proceedings of International Conference of Operations Research Development (ICORD), India, conducted. Anna University, Chennai, during 27th - 30th Dec 2002, PP 109.
- K S Badarinarayana, N S Narahari “System’s approach to Curriculum development for Operations Research course” proceedings of International Conference of Operations Research Development (ICORD), India, conducted. Anna University, Chennai during 27th - 30th Dec 2002, PP 135.
- N S Narahari, K N Subramanya “Dynamic Manpower Allocation Model for a Service Organization using Multivariate Regression Analysis” International Conference of Asia Pacific Operations Research Society

- (APORS), India, conducted. New Delhi during 8th - 11th Dec 2003.
- N S Narahari, CK Nagen Guptha, D Venugopal Setty "Application of Taguchi's Techniques for Optimizing Pelletizing Process Parameters" International Conference of Asia Pacific Operations Research Society (APORS), India, conducted. New Delhi during 8th - 11th Dec 2003.
 - N S Narahari, CK Nagen Guptha, KV S Rajeswara Rao "Decision Support Systems for Spare parts Management" 6th International Conference of Association of Asia Pacific Operations Research Society (APORS), India, conducted. New Delhi during 8th -11th Dec 2003.
 - N S. Narahari, H N. Narasimha Murthy "Synergizing Strategies for Knowledge Management using HRM approach". International Conference of Quantitative Methods, Operations, Information Technology (ICQMOIT 2008). ICFAI, Hyderabad, during 24th - 25th October 2008.
 - N S.Narahari, KVS Rajeswara Rao, "Dynamics of Change, Vision for Industrial Engineering session". 50th International Seminar on Global Energy Challenges: Strategies for Sustainable Development, IIIE. Visakhapatnam, during January 16 - 18 2009.
 - N S. Narahari, "An approach to managing Human Resource risk using System Dynamics framework for an IT industry in India". International Conference for Growing Nations, ORSI Chapter, Tirupathi during 13 - 14 December 2008.
 - N S. Narahari, Ramaa A, "Energy Management in IT Industries in India". 50th International Seminar on Global Energy Challenges: Strategies for Sustainable Development, IIIE during January 16 - 18 2009. Visakhapatna.
 - N S. Narahari, "Development of system dynamic models for manpower planning". International conference on operations, management sciences, organized by Institute of Management Technology - Nagpur From 12-13 Feb 2010.
 - Vikram N B, A V Suresh, N S Narahari, "Open Source Enterprise Resource Planning Software Implementation- A Case Study". International Conference on Advanced Materials, Manufacturing, Management, Thermal Sciences [AMMMT - 2010], during 18-19th November 2010, held. Department of Mechanical Engineering & Department of Industrial Engineering, Management, Siddaganga Institute of Technology, Tumkur-572103, Karnataka.
 - KN Subramanya, N S. Narahari, "Simulation Modeling of a Welding Line". International Conference on Operational Research for Urban, Rural Development (ORURD), 43rd Annual Convention ORSI (2010). Thiagarajar College of Engineering, Madurai, 15th to 17th - December 2010.
 - N S. Narahari, KN Subramanya, "Modeling call flow process delays in a cellular network using simulation". International Conference on Operational Research for Urban, Rural Development (ORURD), 43rd Annual Convention ORSI (2010). Thiagarajar College of Engineering, Madurai, 15th to 17th - December 2010.
 - N S Narahari, K Shwetha, Chana Shekar Prasad, "Development of a Logistics Regression Model for performance prediction of DC brush Motors for Spacecraft Applications". International Conference on Challenges, Opportunities in Mechanical Engineering & Industrial Engineering, Management Studies, M S Ramaiah Institute of Technology, Bangalore during 11 - 13 July 2012.
 - Nishith Mohan, Prashant V, N S.Narahari, "Ergonomically Designed Wheel Chair". 54th National Convention, International Conference Paradigms for global Challenges, opportunities: Vision - 2025 organized by Indian Institution of Industrial Engineering (IIIE) during 29th - 31st October 2012.
 - N S. Narahari, CBindu Ashwini, "A Total Talent supply chain management model framework for faculty engagement process in a typical technical education institution - an exploratory study". 54th National Convention, International Conference Paradigms for global Challenges, opportunities: Vision - 2025 organized by Indian Institution of Industrial Engineering (IIIE) during 29th - 31st October 2012.
 - Shwetha K, N S. Narahari, Chana Shekar Prasad, "Failure Mode Effect, Criticality Analysis for failures prediction on DC brush motors used in deployment of unfurlable antenna" at 54th National Convention, International Conference Paradigms for global Challenges, opportunities: Vision - 2025 organized by Indian Institution of Industrial Engineering (IIIE) during 29th - 31st October 2012.
 - K N Subramanya, N S Narahari, M A N Murthy, "Changing Role of Industrial Engineers in achieving Operational Excellence in various sectors of economy". 54th National Convention, International

Conference Paradigms for global Challenges, opportunities: Vision - 2025 organized by Indian Institution of Industrial Engineering (IIIE) during 29th - 31st October 2012.

- N S Narahari, S K Venkatram, Ajit Kumar, "Productivity improvement through lean implementation in an automotive part manufacturing industry". 54th National Convention, International Conference Paradigms for global Challenges, opportunities: Vision - 2025 organized by Indian Institution of Industrial Engineering (IIIE) during 29th - 31st October 2012 (Won Best Paper Award).
- N S Narahari, Vikram N B, Deepak Rathod, Kishan Balaji E, "System Reliability Improvement of Microlock based Railway Interlocking System". International Conference on Advanced Materials, Manufacturing, Management, Thermal Sciences -, Department of Mechanical Engineering, Industrial Engineering & Management, Siddaganga Institute of Technology, Tumkur during 3rd & 4th May 2013.
- Rashmi U, Prashant V, N S Narahari, "Ergonomic Interventions for Work-Stations Involving Visual Display Terminal (VDT) Work". International Conference on Advanced Materials, Manufacturing, Management, Thermal Sciences -, Department of Mechanical Engineering, Industrial Engineering & Management, Siddaganga Institute of Technology, Tumkur during 3rd & 4th May 2013.
- N S Narahari, Vikram N B, Monic George, Nida Fathima, "Challenges in Implementing Total Productive Maintenance Practices in a Super Specialty Hospital - A Case Study". International Conference on Advanced Materials, Manufacturing, Management, Thermal Sciences -, Department of Mechanical Engineering, Industrial Engineering & Management, Siddaganga Institute of Technology, Tumkur during 3rd & 4th May 2013.
- Vijaya Kumar M N, Prashant V, K N Subramanya, N S Narahari, "Productivity Improvement Studies in a Process Industry - A Case Study". International conference on the Global Reach of Industrial Engineering. Istanbul - Tukey during 26th - 28th June 2013.
- Belliappa C C, Arun N, Rajeswara Rao K V S, N S Narahari, "A Review on Ergonomic Tools to Assess Physical Risk in Garment Manufacturing Industries", proceedings of IRAJ Research Forum International Conference. Chennai on 9th March 2014.
- N S. Narahari, KN Rajarao, KN Subramanya, PRamakanth Kumar & BSSatyanarayana, "Effective Industry Academic Engagement a Key Enabler, Multiplier of Employability, Research Competence among Engineering Students - A Case Study Report of a Technical Educational Institution In India". 34th National Conference for Operations Research, Industrial Engineering (YAEM 2014), in Bursa, Turkey. the Görükle Campus of Uludag University during June 25 - 27, 2014.
- Ananth Y N, N S Narahari "Studying patterns of student performance in post graduate entrance examinations using genetic algorithms - A case study". 2nd International Conference on Business Analytics, Intelligence (ICBAI). Indian Institute of Science, Bangalore during 18th - 20th December 2014.
- B S Satyanarayana, N S Narahari, K N Subramanya, Vijayakumar M N, Mr Prashant V, Mayank Chetan, M P Shrinivas, & GShireesha, "Consideration of feasibility of Flexible PVDF Pressure Sensors for Ergonomical designed School Bag for Assessment, Mitigation Of Musculoskeletal Disorder in Indian Children Due To Weight". First International Conference on Large area, Flexible Microelectronics (ILAFM-2014) 18th -20th December 2014.
- N S. Narahari, C K Nageena Gupta, Ramaa A, "Analysis, Evaluation of Logistics operations from 3PL perspective". the National conference on "Industrial Engineering, Technology Management - Challenges, Opportunities for IE in Emerging Economies" organised by National Institute of Industrial Engineering, Mumbai during 29-31 October 2014, Excel India Publishers pp 273-280, ISBN: 978-93-83842-90-2.
- Vivekan, S Gogi, Narahari N S, Ravishankar V, "Optimal routing for minimizing losses of power transmission in a network - A case study". 7th International Congress of Environmental Research, organised by Journal of Environmental Research, Development (JERAD), India, R V College of Engineering, Bangalore, India, during 26th to 28th Dec 2014.
- Ramaa A, Rajeswara Rao K V S, N S Narahari, "Energy Consumption Analysis in an Automotive Components Manufacturing Unit: A Case Study". 7th International Congress of Environmental Research (ICER-14). at R V College of Engineering, during 26th - 28th December 2014.
- Vivekan, S Gogi, Narahari N S, Ravishankar V, " Optimal routing for minimizing losses of power transmission in a network - A case study". 7th International Congress of Environmental Research,

organised by Journal of Environmental Research, Development (JERAD), India, R V College of Engineering, Bangalore, India, during 26th to 28th Dec 2014.

- N S Narahari, Ramaa A, K V S Rajeswara Rao, "Supplier Evaluation, Order Allocation using the Data Envelopment Analysis (DEA) Techniques - A Case Study,. International Symposium in Honour of A Ravi Ravinan. IISC, Bangalore during 12th - 13th March 2015.
- Ananth Y N Narahari N S, "Causal factors affecting the performance of students in Post Graduate Entrance Examinations - a case study". International Symposium in Honour of A Ravi Ravinan. IISC, Bangalore during 12th - 13th March 2015, was awarded best paper award.
- Ananth Y N, N S Narahari "Patternising students' performance in Post Graduate examinations using Bayesian Inference methods - a case study". International Conference on Information Science, Technology for Sustainability, Innovation", ICISTSI'15 -- 22nd - 23rd May 2015, in Jain University.
- N S Narahari, C K Nagen Guptha, "Study, Analysis of Warehouse Operation in an EPIC Cycle of an Elevator Manufacturing Plant". 49th Annual Convention of the Operational Research Society of India, International conference on "Analytics in Operational Research" during 12th - 14th December, 2016. Greater Noida, New Delhi.
- Ramaa A, N S Narahari, Rajeswara Rao K V S, "Predictive Analytics using system dynamics models for manpower planning in an organisation - A case study". ICBAI-2016 International conference on business analytics, intelligence during 19th - 21st December 2016.
- N S Narahari, Ms Varna, Mrs Shruthi M N, "Development of a two stage prediction model for material removal rate during CNC turning operations - An investigation study". 2nd International Conference on Advancement in Engineering, Applied Science, Management (ICAESAM-2017) on 2nd July 2017.
- Rajeswara Rao KVS & N S. Narahari, "Process Improvement Studies in a Gypsum Plaster Boards Manufacturing Unit- A Case Study". 59th National Convention of Indian Institution of Industrial Engineering & International Conference on Manufacturing, Industrial Engineering during 14th - 16th September 2017 organized by Indian Institution of Industrial Engineering, Aurangabad Chapter & in Association MGM's Jawaharlal Nehru Engineering College, Aurangabad.
- M N Shruthi, N S Narahari, "Feasibility For Re-Manufacturing Of Mobile H,sets Through Product Analysis, A Customer Perceptions Survey". International Conference on Recent Trends in Engineering & Sciences.
- K N Subramanya, N S Narahari, CK Nagen Guptha, "Institutionalizing Entrepreneurship Education, Innovation Systems - Case Study Of An Institution In The Area Of Technical Education". International Conference on Transformations in Engineering Education - Imparting Futuristic skills(ICTIEE AP'-18). SRM University - AP Amaravati during 15th - 17th July 2018.
- Ramaa A, N S Narahari, Rajeswara Rao K V S, "Health Care Analytics on Blood Service Operations in Indian Scenario". 51st Annual Convention of Operational Research Society of India (ORSI), International Conference on Emerging Trends in Operations Research, Management Science, IIT, Mumbai during 16th - 19th December, 2018.
- N S Narahari, Varna, Vikram N B, Shruthi M N, "Investigative study on the development of a two stage machinability prediction model for Chrome Steel machining Operations using CNC turning". 6th International Conference on Business Analytics, Intelligence (ICBAI - 2018),. Satish Dhawan Auditorium, Indian Institute of Science during 20th - 22nd, December 2018.
- Sumedh Bang, Tanay Bysani N S Narahari, Mr Prashant V, "Exploratory study on greenhouses evolution". 2nd International Conference on New Energy, Environment Engineering (ICNEE 2019) organized by -NORTH, Nanyang Technological University, Singapore sponsored by International Academy of Computing Technology technically supported by Okayama University of Science during 3rd - 5th May 2019 (Won Second Place).
- AnanthYN, Narahari NS,, "Data analytics on post graduate students' performance data in competitive examinations using artificial neural networks". International Conference on Science, Engineering, Supply Chain Management - 22nd - 23rd November 2019 - Chennai.
- MN Shruthi, N S Narahari, "Feasibility for re-manufacturing of mobile h,sets - A Case study". 5th International conference on Industrial Engineering (ICIE-2019)". Sardar Vallabhbhai National Institute of

Technology, Ichhanath Surat during 12th -14th December 2019, Vol 1, pp 344-350.

- Manasa, J Radha Gupta, Narahari, “A Study on the Literature Concerning Optimization Techniques in City Transport Services”. International Conference on Applications of Artificial Intelligence, Computational Mathematics (AAICM)-2020 organised by Dayan,a Sagar College of Engineering during 7th - 9th December 2020.
- Narasimha Murthy M A, Kuldip Singh Sangwan, N S Narahari “Progression of EFQM & Deep-Dive into EFQM 2020”. International Conference on Evolution in Manufacturing (ICEM 2020), MNIT Jaipur during 10th-12th December 2020.
- M N Shruthi, N S Narahari, Bhaskar M G, Savita C Teli, “Underst,ing material chemistry of mobile h,set for recycling feasibility analysis”. First International Conference on Technologies for Smart Green Connected Society 2021 on 29th, 30th Nov 2021 (Got best paper award).
- C K Nageena Guptha, K N Subramanya, N S Narahari, Vikram N Bahadurdesai, “Optimization of Process Parameters in the Fabrication of Thin Film Solar Cells”. Eighth International Conference on Business Analytics, Intelligence (ICBAI-2021). JN Tata Auditorium, Indian Institute of Science, during 20-22 December 2021.
- AnanthYN, N S. Narahari, “Evolving Decision Support Systems for Post Graduate Examinations by applying AHP, Bloom’s taxonomy”. Eighth International Conference on Business Analytics, Intelligence (ICBAI-2021). JN Tata Auditorium, Indian Institute of Science, during 20-22 December 2021.
- M A Narasimha Murthy, Kuldip Singh Sangwan,, N S Narahari, “Empirical Study of Inter-relationship of the Result sub-criteria of EFQM model”. Eighth International Conference on Business Analytics, Intelligence (ICBAI-2021). JN Tata Auditorium, Indian Institute of Science, during 20-22 December 2021.
- Annapurni Subramanian, Sanjana Hemaraju,, Narahari N S, “Analysis of sales trends, a study on the impact of Supply Chain disruption in a Retail Supply Chain- A Case study”. Eighth International Conference on Business Analytics, Intelligence (ICBAI-2021). JN Tata Auditorium, Indian Institute of Science, during 20-22 December 2021.
- N S Narahari, Vivekanand. S. Gogi, “Mathematical Framework for The Development of A Strategic Decision Support System”. International Conference on Applications of Operational Research in Business, Industries (AORBI 2021) organised by Operational Research Society of India (ORSI) Indore Chapter, during 17 - 19 December 2021.
- Ananth Y N, N S. Narahari, “Decision support systems for attainment of program Outcomes by applying bloom’s taxonomy, support Algorithms”. 9th International Conference on Business Analytics, Intelligence organised by The Indian Institute of Management Bangalore (IIMB) during 15th -17th December, 2022.

Seminars/Conferences/ Workshops

- Two weeks Short Term Training Programme (STTP) on “Recent developments in Total Quality Management (TQM)” - Organised by R V College of Engg. Thro’ ISTE, sponsored by AICTE – CEP (11 – 23 Sept, 2000)
- Two-day workshop on “Supply Chain Management (SCM)” - Organised by Department of Industrial Engineering & Management, R V College of Engg. (18 – 19 May, 2001)
- Three-day Indo German workshop on “Automotive Engineering” (IGWAE-2003) - Organised by Department of Industrial Engineering & Management and Mechanical Engineering, R V College of Engg. (27- 28 Feb. & 1 March, 2003)
- One day National Seminar on “Cold Hole Expansion Technology” organised by Department of IEM & Mech. Engineering, RVCE on 31st May 2003
- One day Seminar on “Nanotechnology for Space Application” organised by Dept of IEM & Mech. Engineering, RVCE. Sponsored by ISRO on 26th June 2004
- Two Weeks Faculty Development Programme on “Quantitative Models in Supply Chain Management” sponsored by AICTE and organised by the department of IEM, RVCE during May 17-30, 2004

- Two-day programme on “Supply Chain Management (SCM)” - Organised jointly by R V Institute of Management and Department of Industrial Engineering & Management, R V College of Engg. (30-31 July, 2004)
- One week Short Term Training Programme (STTP) on “World Class Management Practices in Professional Institutions” - Organised by R V College of Engg. Thro’ ISTE, sponsored by AICTE – CEP (23 – 28 August, 2004)
- Two-day Seminar on “Lean Manufacturing System” organised by Dept. of Industrial Engineering & Management, R V College of Engg during 29 – 30 April, 2005
- Two day State Level Seminar on “Constitution of India and Professional Ethics” organised by Dept. of Industrial Engineering & Management, R V College of Engg during 11 – 12 August, 2005
- Two week faculty development program on “Business Process Modeling” organized by Dept. of IEM, sponsored by AICTE, at R.V. College of Engg, during 17th – 29th July 2006
- 48th National Convention of Indian Institution of Industrial Engineering , organised by IIIE, Bangalore Chapter during 29-30 Sept. 2006
- National Workshop on “Competency Mapping For Effective Performance” by Dr. P Subramanya Yadapadithaya, Prof. Mangalore University Organized by Dept. of IEM, at R.V. College of Engg on 12th May 2007
- One day seminar on “Lean Manufacturing for Global Competitiveness” organized in connection with Indian Institution of Industrial Engineering –Bangalore Chapter (IIIE-BC) on 16th – Nov. 2007
- Three days faculty Development Programme on “Management and Entrepreneurship” during 29th – 31st July 2008
- Two days Certification Programme on “Supply Chain Strategist Software” by i2 Technology at dept. of IEM, RVCE during 18th – 19th September 2008
- One day workshop on “Rapid Prototyping & Reverse Engineering” on 11th November 2008 in association with RAPITECH SOLUTIONS INC. INDIA
- Two days National Conference on “Rapid Prototyping and Manufacturing-RPM 2009” organized by Dept. of Industrial Engineering and Management, R.V. College of Engineering, Bangalore in collaboration with Rapitech Solutions INC, India during 12th – 13th May 2009.
- One day workshop on “e-Waste Management” organized by Dept. of IEM, RVCE sponsored by ED Cell, RVCE on 25th March 2010.
- Two days orientation program on “Intellectual Property Right” during 30th – 31st July 2010.
- Pre – Conference workshop on “Leveraged Learning – Unlocking the Riches that Already Exist” by Mr. Joseph F Paris Jr., Chairman – XONITEK Group of Companies, USA Organized by Department of Industrial Engineering and Management R.V. College of Engineering, Bangalore – 59 in association with M/s ABCON Information Systems Pvt. Ltd., Bangalore on 2nd Feb 2011
- International Conference on “Operational Excellence for Global Competitiveness” (ICOEGC – 2011) organized by Department of Industrial Engineering and Management R. V. College of Engineering, Bangalore, in association with M/s ABCON Information Systems Pvt. Ltd., Bangalore during 3rd – 5th February 2011
- One day Seminar on “Recent trends in Software Quality & Reliability” organized by Dept. of Industrial Engineering and Management Sponsored by Entrepreneurship Development Cell, RVCE & InDustrial Engineering Association (IDEA), IEM on 13th April 2011.
- Two days workshop on “Intellectual Property Right” during 18th – 19th August 2011.
- Three days workshop on “Management Practices for Business Excellence and Sustainability” organized by Department of Industrial Engineering and Management, RVCE during 8th – 10th August 2012
- Training programme on “Intellectual Property and Standards” by Dr. Mannan Baktavathsaln, Group Manager (IP Analysis) Philips India Ltd., and Dr. T. Ramakrishna Professor of Law, NLSIU on 4th April 2013

- Department of Industrial Engineering and Management celebrated “Tri-Decennial Foundation Day Celebration – 2014” and felicitation to Prof. J Govardhan, JEM Consultants, Bangalore, Founder Head – Dept. of IPE / IEM on 31st January 2014.
- Conducted three day workshop on “Building Learning Organizations through Change Management” under TEQIP-II during 24th to 26th February 2014.
- Faculty Development Program on “Emerging Paradigm in Project Management” organized by Dept. of IEM, RVCE during 4th – 8th August 2014 under TEQIP II
- One day work shop on “Skill development in the field of Manufacturing Process” by Mr. S Guruprasad, Chief Executive, Vibha Technologies, under IDEA on 13th September 2014
- Workshop on “Road Safety Awareness” organized by Transport department, GoK on 10th February 2015
- Elocution Competition on the occasion of Productivity Week on the theme “Make in India: Zero Defect, Zero Effect” in association with National Productivity Council, Bangalore under IDEA on 18th Feb 2015
- One day workshop on “Minitab 17” organized by Dept. of IEM, under the banner of IDEA in association with Cubic Computing Systems on 9th April 2015
- Two days training program on “Metrology Lab” for NTTF Students during 23rd to 24th June 2015
- Two day All India Seminar on Residual Stress: Key Challenges and Remedies organized by National Design and Research Foundation, The Institution of Engineers (India) – Karnataka State Centre, under the aegis of Metallurgical & Materials Engineering Division Board, IEI and Central Power Research Institute during 21st – 22nd January 2016
- One day workshop on “Make in India-Prospects Possibilities and Paths” organized by depts.. of IEM, Chemistry, ME, E&IE, ISE, RVCE under TEQIP II on 30th January 2016
- One day workshop on “Industry – Academia conclave Employability Enhancement for Post Graduate Students” organised by R V College of Engineering, under TEQIP II on 5th February 2016
- One day workshop on “Exciting Career Opportunities in Engineering Design & Innovation” for the students of Mechanical, Industrial Engineering and Aerospace Engineering in association with SAEINDIA sponsored by TE Connectivity on 27th February 2016
- One week short term course on “Research Methodology” organized by Depts. of ISE, CSE and IEM under TEQIP II during 6th – 11th June 2016
- Five days training program on Metrology and Measurement, Quality Control and Non Destructive labs for NTTF Postgraduate Diploma in Quality Engineering & Management (PGDQM) students during 11th – 15th July 2016
- One week Proficiency course on “Predictive Analytics” conducted by Dept. of IEM, RVCE during 25th to 30th July 2016
- One week training program on “MATLAB Fundamental & Statistical Tools” organized by IEM and Maths dept. under TEQIP II during 5th – 10th December 2016.
- Three days workshop on “Optimization using MATLAB” organized by departments of MATHSWORK, Dept of IEM & Maths under TEQIP II during 16-18 February 2017
- E-Summit organized by R V College of Engineering, during 16-18 February 2017
- National Conference on “Leveraging Intelligent Transportation System for Smart Cities (ITS-2017)” Jointly organized by Dept. of Civil, CSE, IEM, ISE & EI during 3rd – 4th March 2017 under TEQIP
- Five days training program on Metrology and Measurement, Quality Control and Non Destructive labs for NTTF Postgraduate Diploma in Quality Engineering & Management (PGDQM) students during 19th - 23rd June 2017
- Two days workshop on Intellectual Property Rights (IPR) organized by Dept. of IEM in association with M/s. Djuris during 24th & 25th July, 2017
- Seminar on “Industrial Internet of Things (IIoT) – Indian Context” sponsored by All India Council for Technical Education (AICTE), New Delhi during 10 – 11 November 2017.

- Two days inter disciplinary IDEATHON on Intelligent Transportation Systems “For a safer, smarter and sustainable transportation” was organized by departments of IEM, CSE and MCA under the flagship of CISCO-RVCE Centre of Excellence in IoT during 9-10 February 2018
- E-Summit 2018 Manifesting Millennials organized by R V College of Engineering, during 22nd – 24th February 2018.
- All India Seminar on “Residual Stress and Advanced NDE Techniques for Structural Integrity Assessment: Key Challenges & Remedies” organized by National Design and Research Forum The Institution of Engineers at National Institute of Advanced Studies, IISc Campus during 16 – 17 May 2018.
- One day Industry Institution Programme on "Operational and People Excellence as a profession for Graduating Engineers" organised by IDEA under the banner of Industry Institution Interaction Cell (IIIC) and Internal Quality Assurance Cell (IQAC) on 26 /11/18.
- E-Summit 2019 Breaking Barriers organized by R V College of Engineering, during 21st – 23rd February 2019
- Special sessions on usage of Statistical Analysis software and interpretation of output of the software for PG students by Prof. Acharya, ISI, Bangalore at IEM Auditorium on 12th and 15th April 2019
- Two weeks Faculty Development Programme on “Work Place Ergonomics - Perspectives Principles and Practices” organized by dept. of IEM, sponsored by All India Council for Technical Education (AICTE), New Delhi during 1st – 13th July 2019.
- Technical lecture series for Mechanical and allied Engineering disciplines organized by Industry-Institute Interface Expert Committee, Bangalore Chamber of Industry and Commerce (BCIC) on 29th January 2020.
- Online Webinar on “Constitutional Values and Fundamental Principles of Indian Constitution” by Dr. K B Kempegowda, Principal, Vivekanand College of Law on occasion of Constitution Day Celebration on 26th November 2020.
- Online 5 Days FDP on “Achieving Operational Excellence by Digital Transformation of Supply Chain” organised by Dept. of IEM, sponsored by AICTE-Atal during 21st – 25th June 2021
- Five days “Online Orientation of Laboratory Courses for Technical Staff” organised by Department of Industrial Engineering and Management during, RVCE during 9th - 13th June 2021
- 1st Symposium 2022 on “Driving Excellence through Quality Management” organised by Department of Industrial Engineering and Management, RVCE in association with Indian Society for Quality (ISQ) during 23rd – 24th September 2022
- Two days seminar on “Quality 4.0” organised RVCE in association with Indian Society for Quality (ISQ) during 25th & 26th May 2023.

Books/Book Chapters

- Narahari, N.S., Rao, K.V.S.R., & Guptha, C.K.N. (Year). TQM in Education – The Theory, Practice. In “Total Quality Management – Text Cases” (Edited by Uday Kumar Haldar). Dhanpati Rai & Co.
- Narahari, N.S., Ramaa, A., & Rao, K.V.S.R. (2015). Supplier Evaluation, Order Allocation using the Data Envelopment Analysis (DEA) Techniques – A Case Study. “Analytics in Operations / Supply Chain Management”, I K International Publishing House Pvt Ltd, pp. 288-301. ISBN: 978-93-84588-94-6.
- Narahari, N.S., Subramanya, K.N., Vijayakumar, M.N., & Prashant, V. (Year). Industrial Engineering Applications in Emerging Countries. CRC Press. ISBN: 9781482226898.
- Narahari, N.S., & Subramanya, K.N. (Year). System Dynamics Modeling for Human Resources Planning – A Case Study. In “Modelling Labor, Human Resources, Social Dynamics” (Edited by atc-innoc). Spain. ISBN: 9781687015389.
- Murthy, N., Sangwan, K.S., & Narahari, N.S. (2021). Progression of EFQM, Deep-Dive into EFQM 2020. In “Recent Advances in Smart Manufacturing, Materials Lecture Notes in Mechanical Engineering” (Edited by Agrawal, R., Jain, J.K., Yadav, V.S., Manupati, V.K., & Varela, L.). Springer, Singapore. DOI: https://doi.org/10.1007/978-981-16-3033-0_26. ISBN: 978-981-16-3032-3.

R & Grants & Consultancy Projects

Ongoing & Completed Research Projects

Year	Type	Sponsored by	Title of the Project	Amount Sanctioned	Status
1999	MODROBS	AICTE	Modernisation of Metrology & Quality Control Laboratory	5 Lakhs	Completed
1999	TAPTECH	AICTE	Hi-tech multimedia seminar modules for Management & quality control training”	12 Lakhs	Completed
2007-2012	DST,	NSTEDB	Entrepreneurship Development cell	33 Lakhs	Completed

Ongoing & Completed Consultancy Projects

Year	Organisation	Particulars
2007	Syscon Industries	Design and development of tool measurement of Milling Tool Dynamometer
	Lincoln Helios (India) Limited	Design and Development of Lean manufacturing System
2008	SSIT, Tumkur	Design and development of Industrial Engineering Lab experiment Set up.
	Bangalore Institute of Technology	Fabrication and supply of equipment for IE Lab
	Gogte Institute of Technology, Belgaum	Fabrication and supply of Industrial Engineering Lab experiment setup
	BVB college of Engineering and Technology, Hubli	Fabrication and supply of Industrial Engineering Lab experiment setup
2009	Buhler	Ergonomical studies of Hammer mills
2011	CII, Bangalore - Resource Optimization initiative (ROI)	Joint survey project on Industrial Waste Management for Jigani and Bommasandra Industrial area, Bangalore, India by R V College of Engineering
2012	Dr. AIT, Bangalore	Fabrication and supply of Catapult gadget for conducting exercises on Design of Experiments
2014	Bhuwalka Castings Pvt. Ltd.	Energy Audit of Foundry area and other manufacturing facilities
2016	TE Connectivity Services	Design and Development of Automatic traverse winder with vision system and interleave paper for a stamping press
2017-2018	TE Connectivity Services	Re-generation of Energy

Professional Memberships

NATURE	ORGANISATION
LIFE MEMBER	Indian Society for Technical Education (ISTE)
FELLOW	Indian Institution of Industrial Engineering (IIIE)

MEMBER	Operations Research Society of India (ORSI), Bangalore Chapter
MEMBER	Indian Society for Quality.
LIFE MEMBER	Quality Circle Forum of India.

Awards & Recognitions

Honours, Awards:

- Recipient of ‘Excellence in Education’ award given by RV College of Engineering during Republic day celebration on 26th Jan 2000
- Recipient of ‘Recognition of Excellence’ award given by RV College of Engineering during Republic day celebration on 26th Jan 2002
- Recipient of ‘Recognition of Excellence’ award given by RV College of Engineering during Republic day celebration on 26th Jan 2003 Awarded on 14th December 2003
- Recipient of **FELLOWSHIP** by Indian Institution of Industrial Engineering, 2003
- Recipient of **SRGollapudi Award** instituted by Indian Institution of Industrial Engineering, 2007-2008 Awarded on 16th January 2008
- Conferred with “**H K FIRODIA AWARD 2010**” in recognition of regular contribution to spreading of Industrial engineering for the Institution by Indian Institution of Industrial Engineering The Award will be during IIIE 53rd National Convention on 15th December 2011 at SCOPE Convention Centre, New Delhi
- Received **Performing Minds Award** instituted by Aspiring Minds as part of the Annual National Employability Conclave during 2014
- Cognizant award for **Best Teacher** from ISTE – RVCE Chapter during Teacher’s day celebration on 4th November 2015
- Recipient of **P V Ramarao Memorial Award** instituted by Indian Institution of Industrial Engineering, Awarded during 57th convention of IIIE , 3rd International conference on Industrial Engineering at SVNIT, Surat during 26th – 28th November 2015
- Recipient of ‘**Faculty Achiver**’ award given by RV College of Engineering during Republic day celebration on 26th Jan 2018
- Awarded as a **distinguished alumni award from MSRIT-- MILANA 2018** on 15 august 2018
- Recipient of ‘Gold Global Jury Award 2022, by Wadhvani (NEN Courses) Foundation September 2022

Student Supervision

- **PhD Candidates:** 05 (02 - Graduated)
- **Undergraduate Research Mentees:** [08]

Professional Roles

- **Editorial Board:**
 - o Journal of Industrial Safety Engineering.
 - o International journal on transformations in engineering education.
 - o Life Cycle Reliability and Safety Engineering (LRSE)
 - o Computers in Industry
 - o OPSEARCH, Journal of Operational Research Society of India.

Teaching

Core Courses: [February – July 2025]

- IM3631A- Ergonomics.
- IM266TEQ- Elements of Financial Management.

Advanced/Lab Courses:

- Major Project, Interdisciplinary Project.
- Advisory role for Infrastructure and Academic Quality Upgradation for all laboratories in the department.

Professional Roles

Counsellor & Mentor for Faculty & students.

Responsibilities

- **Academic: Advisory role on academics & research matters.**
- **Administrative:** Member Major Project Review Committee, Interdisciplinary projects, Design thinking laboratory evaluation committee.

External Connect

- Member Governing Body: - Don Bosco Institute of Technology, Kumbalgodu, Bangalore.
- External Member Internal Quality Assurance Cell (IQAC) RV Institute of Management.
- Member Academic Council, National Institute of Engineering, Mysore, Karnataka.
- Member Expert Committee on Industry 4.0 – Bangalore Chamber of Industry & Commerce.
- Member Expert Committee on Operations & people Excellence, Confederation of Indian Industry, Karnataka,
- Global Jury, Wadhvani NEN program for evaluation of New Venture Proposals -IGNTITE Program.
- International Jury for Quality Sustainability Award, International Academy for Quality (IAQ).