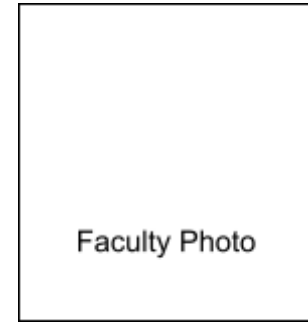


Faculty Profile

Brief Profile (Few Paragraphs)



Professor in the Department of Industrial Engineering and Management at RV College of Engineering, Bengaluru. With over 19 years of experience, academic journey includes a BE in Industrial Production, an MTech in Production Management, and a Ph.D. focused on the reliability analysis of open-source ERP software. A key highlight in academic contribution is the co-authorship of the book *Introduction to Human Factors and Ergonomics*, which adds significant value to the field of industrial engineering.

Dr. Bahadurdesai has been instrumental in building international collaborations, signing MoUs with reputed German institutions like THWS, RWTH Aachen, FH Dortmund, and Rosenheim University. He serves as the Program Coordinator for the Indo-German Certification Program at RVCE, now in its 10th successful batch. His commitment to experiential and industry-integrated learning is reflected in his extensive coordination of student internships, industry visits, and collaborative projects with organizations such as Bosch, TE Connectivity, and Karnataka State Pollution Control Board.

Dr. Vikram N Bahadurdesai has also played a pivotal role in promoting regional culture and language at RV College of Engineering through his leadership in Guiding and nurturing **Kannada Sangha**, the institution's cultural and linguistic forum. As the **faculty coordinator of Kannada Sangha**, he has consistently supported and facilitated activities that celebrate and preserve Kannada heritage within the academic environment.

He is a prolific contributor to research with over 25 papers published in reputed international and national journals and conferences, covering areas such as software reliability, supply chain management, and ergonomics. In recognition of his contributions, he has received multiple accolades from esteemed institutions like the Indian Society for Technical Education and the Indian Institution of Industrial Engineering. As a reviewer for journals under Inderscience and other conferences, and as a frequent invited speaker on topics ranging from ERP to smart manufacturing, Dr. Bahadurdesai continues to shape the future of engineering education and practice through his multidimensional efforts.

Personal Information

Name: Dr. Vikram N Bahadurdesai

- **Designation:** Assistant Professor
- **Department:** Department of Industrial Engineering & Management
- **Email:** vikramnb@rvce.edu.in
- **Phone:** 080:68188155

Google Scholar / ResearchGate / LinkedIn: [Link if applicable]/ **ORCID:** [Link]

Google Scholar: <https://scholar.google.com/citations?user=yp-DAwEAAAAJ&hl=en&oi=ao>

ORCID: <https://orcid.org/0000-0001-7669-4043>

Domain of Expertise

Research Focus

- **Primary Area:** Ergonomics, Digital Marketing, Project Management, Systems Engineering
- **Allied Areas:** Nondestructive testing, ERP and Data Analytics

Academic Qualifications

- **Ph.D.:-** Avانشilingam University for Women, Coimbatore in **Software Reliability**
- **M.Sc./M.Tech:** M. Tech, Visvesvaraya Technological University (VTU), Belgaum in Production Management
- **B.E./B.Tech:** Visvesvaraya Technological University (VTU), Belgaum in Industrial Production
- **Postdoctoral Research:** NA

Professional Experience

Experience			
S.No	Institute/College/Industry	Job Title	Duration (From- To)
1.	Hindustan Level Limited	Production Supervisor	Oct 2004 to May 2005
2.	RV College of Engineering	Assistant Professor	21-08-2006 to till now

Publications & Patents

Journal Publications

1. Sangeetha Premsundar, Vishalakshi H Prabhu, Vikram N Bahadurdesai published paper on “**Deep Learning model for Option Pricing – Review**” at 8th IEEE International Conference on Computational Systems and Information Technology for Sustainable Solutions (CSITSS-2024) 7th -9th November 2024 at RV College of Engineering, Bangalore.
2. Trisha A, Anika Vishwas, Tejas H, Dr. Vikram N Bahadurdesai published a paper on “**Study and Analysis of Customer Order Pattern and Ontime Delivery Performance in Semiconductor Supply Chain**” in Industrial Engineering Journal, ISSN : 0970-2555, Volume 53, Issue 6, No. 1, June 2024.
1. Mahantesh M Math; Rajeswara Rao K V S; Nandini B; Vikram N Bahadurdesai; Anjaneya G; Kirthan L J; Keshava Murthy D B; Prashanth B N “**Ergonomic Assessment and Evaluation of Driver Seat in Public Transport Vehicles- A Case Study in Indian Scenario**” published in International Journal on Interactive Design and Manufacturing (IJIDeM), Springer publication during September 2023
2. Mohammed Asif Kattimani, P R Venkatesh, Habib Masum, Mahantesh M Math, Vikram N Bahadurdesai, Syed Mustafkhadri, C Durga Prasad & Hitesh Vasudev “**Design and numerical analysis of tensile deformation and fracture properties of induction hardened inconel 718 superalloy for gas turbine applications**” published in International Journal on Interactive Design and Manufacturing (IJIDeM), Springer publication during July 2023.
1. Mir Mohammed Junaid Basha, Kavya C, Prathiksha B B, Dr. Vikram N Bahadurdesai published a paper “**A Comparative Study of Demand Forecasting Using Winters Model and Neural Network for Automobile Sales during Lockdown in India – A Case Study**” International Journal of New Technology and Research (IJNTR) ISSN: 2454-4116, Volume-7, Issue-8, August 2021 Pages 01-08

2. Annapurni Subramanian, Dr. Vikram N.B published a paper on **“Building a Recommendation System for supplier splits allocation in hardware networking industries”**, Journal of Emerging Technologies and Innovative Research Volume 8, Issue 6, Page No: e644-e649, ISSN-2349-5162 during June 2021,
1. Dr, Ramaa A, Dr. Vikram N Bahadurdesai, Nandini B published a paper on **“Facility Redesign using Systematic Layout Planning”** at RV Journal of Science Technology Engineering Arts and Management, Vol. 1, Issue 2, July 2020.
2. Shreya Mrigen, Dr. Vikram N Bahadurdesai, published a paper on **“Relevance of Master Data Management in Pharmaceutical Industries”** at International Journal for Research in Applied Science and Engineering Technology, Vol. 8, Issue 6, June 2020, ISSN: 2321-9653;
1. Syed Ziaul Mustafa, Vikram N Bahadurdesai, Dr. N. S. Narahari published a paper on **“Development of E-Commerce Application on Open Source Platform Using Project Management Approach”** at International Journal for Research in Technological Studies Vol. 1, Issue 5, April 2014, ISSN (on line): 2348-1439
1. Vikram N B, Dr A V Suresh **“An Approach for Software Testing to Improve Reliability”** at International Journal of Mathematics, Computer Sciences and Information Technology Vol. 4, No 1, January-June 2011, pp. 125-135
1. Vikram N B, Dr A V Suresh and Dr. N S Narahari, published a paper on **“Bug Tracking after Implementing Open-Source Enterprise Resource Planning Software”** at International Journal of Software Engineering. Volume 1, Number 1 (2010), pp. 51--59 International Research Publication House.
2. Vikram N B, Dr A V Suresh and Dr. N S Narahari published a paper on **“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

Conference Papers

1. Ms. Nimmala Sravanthi, Ms. Diya K Mutha, Ms. B N Vaishnavi, Ms. H K Shreya, Dr. Vikram N Bahadurdesai, Dr. Ramaa A presented paper on **“System Architecture for Water Quality Monitoring and Water Quality Index Assessment of Bommanahalli Lakes”** at “Two days Symposium on Digital Transformation through Quality 4.0” organized jointly by Indian Society for Quality and RV College of Engineering during 23rd-24th January 2025
1. Dr. C K Nagendra Guptha, Dr. K N Subramanya, Dr. N S Narahari, Dr. Vikram N Bahadurdesai published paper on **“Optimization of Process Parameters in the Fabrication of Thin Film Solar Cells”** at Eighth International Conference on Business Analytics and Intelligence (ICBAI-2021) during 20-22 December, 2021.
2. Prof Bhaskar MG, Dr Vikram N B, Dr Ramaa A, Dr Vijaya Kumar M N, Dr N S Narahari presented a paper on **“Experiential Learning Model for Gen Z Student’s Engagement in Engineering Education: A Case Study”** at 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 2021 and won Best Paper Award
1. Dr. Vikram N Bahadurdesai, Dr, Ramaa A, Mr. Suraj Drolia published a paper on **“Study and Analysis of Anthropometric Data for Designing Classroom Desks”** at Three day Virtual International Conference Advances in Mechanical Engineering Sciences & Management (ICAMESM-2020) organized by Dayananda Sagar College of Engineering during 7th-9th December 2020.
1. Shruthi M N, Varna, Dr. N S Narahari, Dr. Vikram N B, presented a paper titled **“Investigative study on the development of a two-stage machinability prediction model for chrome steel machining operations using CNC turning”** at 6th International Conference on Business Analytics and Intelligence (ICBAI) organized by Indian Institute of Science Bangalore-560012 during 20-22 December 2018.
2. Mr. Shreyas M P, Dr. Vikram N B, Dr. K N Subramanya presented a paper titled **“Design and development of online portal for food waste management”** at International Conference Recent Advances in Engineering Sciences – ICRAES-2018, Ramaiah Institute of Technology during 26th-27th September 2018.
1. Dr. Vikram N B, Amruthi A V, Nireeksha Appaiah A presented a paper titled **“Reduction of Inventory in Upstream pull of cam shafts”** at 3rd International conference on Advancements and Recent innovation in Mechanical Production and Industrial Engineering (ARIMPIE-2017), Grater Noida during 21st – 22nd April 2017.

2. Dr. Vikram N B, Dr. K N Subramanya, Prof. Prashant V presented a paper titled “**Study and Analysis of Electrical Systems Using Thermal Image Processing – A Case Study**” at National Conference on Advances in Metrology – AdMet-2017, The Northcap University, Gurgaon, Hariyana during 23rd -25th March 2017.
1. Malleshi S Talawar, Vijayakumar M N, Vikram N B, Prashant V presented a paper titled “**Mild Steel Component inspection using Ultrasonic Pulse-Echo Testing Method**” at two day National conference on Advances in Research & Development and Dissemination of Interdisciplinary Developments for Sustainability held at RVCE during 25th & 27th April 2015.
2. Priyanka Srikanth, Ritika Singh, Prashanth V, Vikram N. B presented a paper titled “Application of Lean Principles in Service Industries” at National Level technical symposium, NIE, Mysuru on 10th – 11th April 2015.
1. Dr. K N Subramanya, Mr. Vijayakumar M N, Mr. Prashant V, Mr. Vikram N B, Malleshi S Talawar presented a paper titled “**Ultrasonic Testing for the Measurement of Process Capability in Piston Manufacturing Line**” NDE 2014, National Seminar and Exhibition on Non-Destructive Evaluation, organized by ISNT, Pune chapter during 4th – 6th December 2014.
1. Dr. N S Narahari, Vikram N B, Deepak Rathod, Kishan Balaji E presented a paper on “**System Reliability Improvement of Microlock based Railway Interlocking System**” at International Conference on Advanced Materials, Manufacturing, Management and Thermal Sciences - AMMMT-2013, Department of Mechanical Engineering and Industrial Engineering & Management, Siddaganga Institute of Technology, Tumkur during 3rd & 4th May 2013
2. Dr. N S Narahari, Vikram N B, Monica George, Nida Fathima presented a paper on “**Challenges in Implementing Total Productive Maintenance Practices in a Super Specialty Hospital – A Case Study**” at International Conference on Advanced Materials, Manufacturing, Management and Thermal Sciences - [AMMMT-2013](#), Department of Mechanical Engineering and Industrial Engineering & Management, Siddaganga Institute of Technology, Tumkur during 3rd & 4th May 2013.
1. Deepak Rathod, Tanay Agarwal, Prashant V, Vikram N B presented a paper on “**Reliability estimation of open source Enterprise Resource Planning software**” at 54th National Convention and International Conference Paradigms for global Challenges and opportunities: Vision – 2025 organized by Indian Institution of Industrial Engineering (IIIE) during 29th – 31st October 2012.
2. Shreenidhi Patil, Kashyap. P, Prashant.V, Vikram. N. B presented a paper on “**Effective utilization of the available resources and generation of electricity through intervention of technology towards the project “Namma Metro”**” at 54th National Convention and International Conference Paradigms for global Challenges and opportunities: Vision – 2025 organized by Indian Institution of Industrial Engineering (IIIE) during 29th – 31st October 2012.
1. Vikram N B, Dr A V Suresh and Dr. N S Narahari, presented a paper on “**Open Source Enterprise Resource Planning Software Implementation- A Case Study**” at International Conference on Advanced Materials, Manufacturing, Management and Thermal Sciences [AMMMT – 2010], during 18-19th November 2010 at Department of Mechanical Engineering & Department of Industrial Engineering and Management, Siddaganga Institute of Technology, Tumkur-572103, Karnataka
2. Vikram N B, Dr A V Suresh and Vivekanand S Gogi, presented a paper on “**Software Reliability and Testing Strategies**” at International Conference on Advanced Industrial Engineering Applications, ICAIEA-2010, during 6-8 Jan 2010 at Department of Industrial Engineering, college of Engineering, Guindy, Anna University, Chennai.
3. Vikram N B, Dr A V Suresh and Vivekanand S Gogi, presented a paper on “**Knowledge Management: An emerging discipline in Organization**” at International Conference on Advanced Industrial Engineering Applications, ICAIEA-2010, during 6-8 Jan 2010 at Department of Industrial Engineering, college of Engineering, Guindy, Anna University, Chennai.
1. Vikram N B, Vijaya Kumar M N and Dr. A V Suresh, presented a paper on “**Review of Literature and Research opportunities in the field of Software Reliability**”, at International conference on Simulation Modeling and Analysis, COSMA-09 at NIT, Calicut, during 17-19 December 2009.
2. Vikram N B, Vijaya Kumar M N, Dr. A V Suresh, presented a paper on “**Statistical Modeling Approaches to ERP Implementation**”, at National Conference on Software Engineering, NCSE-09 at MSRIT, Bangalore during 06th and 07th November 2009

Seminars/Conferences/ Workshops

1. **“International Collaboration visit to Germany”** from 22.03.2025 to 03.04.2025. Visted **THWS, Rosenheim and FH Dortmund university** for Academic and Research collaborations.
Delegates Visited from RVCE
 - Sri. Nikhil A Murthy, Assistant Secretary, RSST
 - Dr. K N Subramanya, Principal, RVCE
 - Dr. Nataraj J R, Dean Global Partnership
 - Prof. Badrinath K, Professor, Dept. of Computer Science
 - Dr. Vikram N Bahadurdesai, Program Coordinator, RVCE-Indo German Collaborative Cell
2. **“Two days Symposium on Digital Transformation through Quality 4.0”** organized jointly by Indian Society for Quality and RV College of Engineering during 23rd-24th January 2025
3. **“Indian Society for Quality Annual Conference 2024”** during 13th and 14th December 2024 at M. S. Ramaiah Medical College Campus, M S Ramaiah Nagar, Mathikere, Bengaluru
4. Bharat **TRIZutsav 2024** (9th Edition), India’s annual TRIZ and Technical Innovation International Conference on 18.10.2024 at ITC WelcomHotel, Bangalore.
5. Training on **Anylogistix**, Supply chain management software at Hotel Hilton, Manyataka Tech Park on 10.08.2024
6. **“World earth day celebration”** hosted by UDIAN foundation to Accelerate The Promotion and Implementation of Green Hydrogen Technologies at KREDL. Head Office, Nagarabhavi, Bangalore-72 on 22.04.2024
7. **“Future ICT Forum for Sustainable Cities”** at Hotel Shangrila, Bangalore on 27.03.2024 for collaborations with German companies and universities.
8. The 101 talk on **“Role of Industrial Engineering in the changing scenario”** by **Prof. Bopaya Bidanda**, Ernest Roth Professor, Swanson school of engineering at the university of pittsburg organized by dept. of IEM, RVCE on 16.01.2024
9. Inaugural function of **“Indian Society for Quality (ISQ) student chapter”** organized by dept. of IEM on 29.12.2023 at ETE seminar hall, RVCE.
10. The 101 talk on **“Supply Chain Management”** by **Dr. Sunderesh Heragu**, Oklahoma state university on 27.12.2023 organized by dept. of IEM, RVCE on 27.12.2023
11. Two days **International Roboticist Forum** held at **THWS, Schweinfurt, Germany** on 20th-21st November 2023. Also networking sessions were conducted with delegates from different countries.
12. **Indian Zero Carbon Energy Pathways (IDEEA)** model dissemination workshop on 21.02.2023 at Department of Management Studies, IISc, Bangalore-560012
13. Two days **MT LINKI** organized by FANUC India Pvt. Ltd. Electronic City, Bangalore during 21st-22nd November 2022
14. Two days **CNC Programming Course** organized by FANUC India Pvt. Ltd. Electronic City, Bangalore during 19th-20th October 2022
15. Five days **Robot Programming Course** organized by FANUC India Pvt. Ltd. Electronic City, Bangalore during 26th-30th September 2022.
16. **First ISQ Symposium** jointly organized by Indian Society for Quality and RV College of Engineering during 23rd-24th September 2022.
17. **“The India Advantage(TIA) Summit”** on 14th-15th September 2022 at TAJ WEST END, Bangalore
18. Interactive Session on **“Right Decision Making”** with Sri. Acharya Prashant, Vedanta Exegete, IITD-IIMA Alumnus on 13.09.2022
19. Expert Talk on **“ISO 13485 and NABL accreditation of labs”** by Mrs. Aradhana Mishra from MTIC Intercert India Pvt. Ltd. on 28.04.2022 at RVCE.
20. **“Symposium of Entrepreneurship”** organized by IIIE, Bangalore chapter on 23/04/2022 at BMS College of Engineering, Bangalore
21. Talk on **“Indian Knowledge Systems and Contemporary Topics”** by Sri. P.B. Kotur on 15.12.2021 at RVCE.
22. Distinguished lecture by Prof. (Dr.) C. Rajkumar, Founding Vice Chancellor, O.P Jindal Global University on the topic **“Global Careers”** on 13.12.2021 at RVCE.

23. Webinar on **“Critical Thinking & Bhagavad Gita”** organized by Open Pathshala on 12.12.2021
24. Talk on **“Traditional Knowledge and Professional Domain”** by Sri. Rohith Chakrathirtha on 11.12.2021 at RVCE.
25. Webinar on **“Traditions and Culture enshrined in Indian Knowledge Systems”** by Shatavadani Dr. R Ganesh on 07.12.2021
26. Talk on **“Overview of Indian Knowledge Systems”** by Prof. B Mahadevan, IIMB on 06.12.2021 at RVCE.
27. Webinar on **“Leadership Talk on How to achieve Work Life balance?”** by Dr. Gururaj Karajagi, Chairman & Director, Academy for Creative Teaching (ACT) on 01.12.2021
28. Webinar on **“Making Operations Research Successful”** by Dr. Ravi Ahuja, Founder and CEO, Optym on 27.11.2021
29. Webinar on **“Take a Control of Marketing”** by Gagan Kapoor on 20.10.2021
30. Webinar on **“Boot Camp on Marketing Strategy & Automation”** by Anuj Mehta on 16.10.2021
31. RVCE and BITES organized webinar on **“Project Based Learning”** on 27th September 2021, delivered by Prof. Gopalkrishna Joshi, Executive Director, KSHEC, Bengaluru.
32. Webinar on **“Opportunities for Engineers from all Domains in Electric and Hybrid Vehicle Industry”** by Tapan Rath organized by 13x by Vaave on 24.09.2021
33. One day online workshop on **“Student Induction Program (SIP)”** organized by AICTE on 20.09.2021
34. Webinar on **“Introduction to Intellectual Property (IP)”** by Bindu Sharma, Origii IP Solutions” organized by IUCEE on 17/09/2021
35. Webinar on **“Integrated Multidisciplinary-Holistic Engineering Education: An Alternative Perspective”** by Dr. Deepak Waikar organized by IUCEE on 15/09/2021 on the occasion of Engineers Day.
36. Webinar on **“Engineers Day Celebrations”** by Sri. Prabhakaran K N organized by Department of Civil Engineering, RVCE on 15/09/2021.
37. Webinar on **“Towards Creative Thinking”** as part of the AICTE-Distinguished Chair Professor scheme, Dr. M.L. Munjal, AICTE- Distinguished Chair Professor on 14.09.2021
38. National Online Seminar on **“Sports Engineering, Technology and Management”** organized by the Department of Physical Education and Sports, RV College of Engineering® in association with Sports Engineering Association (SEA) India on 11.08.2021
39. Webinar on **“Challenge yourself for Developing Self Confidence”** as part of the AICTE-Distinguished Chair Professor scheme, Dr. M.L. Munjal, AICTE- Distinguished Chair Professor on 10.08.2021
40. Webinar on **“Virtual Academy: Writing Winning Research Papers”** Dr.Veena Kumar, UMD Global organized by IUCEE on 26/07/2021
41. Webinar on **“Digital Advancements: 5G Technology Transforming the SCM Landscape”** by Dr. M.H.Kori, PhD, IIT Bombay on 24/07/2021
42. Webinar on **“Critical Thinking”** by Mr. Dinakar Murthy Krishna organized by RV College of Engineering on 07.07.2021
43. Webinar on **“Knowledge and Experience sharing session on Project Management - Challenges and Solutions”** by Mr. Trivikram organized by Bangalore Chamber of Industry and Commerce (BCIC) on 18.06.2021
44. Webinar on **“Fluke Thermal cameras and Fluke connect software”** By Fluke on 16.06.2021
45. Webinar on **“Special Talk on Economy and Industry Recovery- Post COVID A perspective”** By Dr. Rumki Majumdar organized by Bangalore Chamber of Industry and Commerce (BCIC) on 09.06.2021
46. Webinar on **“Experiential Learning and its Impact on Outcome Based Education”** By Dr. K N Subramanya, Principal, RVCE on 03.06.2021
47. Webinar on **“NEP2020: Education towards psycho social wellbeing of learners in Higher Education Institutions”** organized by Disha Bharat in association with Bangalore university during May 28, 2021
48. BCIC Master class on **“Quality 4.0 with Case Studies”** during May 22, 2021
49. Webinar on **“Seven views of how marketing and business evolving”** in conversation with Dr. Philip Kotler, organized by AMC, Bengaluru during 18.05.2021

50. Webinar on **“Introduction to Blockchain and Cryptocurrency”** By Aurobindo Nayak on 16.05.2021
51. Session on **“Competition Law - Intellectual Property, Data Protection and Privacy Laws”** organized by Bangalore Chamber of Industry and Commerce (BCIC) April 29, 2021;
52. **"IFEES GEDC IUCEE Global Webinar: Engineering Pedagogy underway to 'Education 4.0'"** during April 28, 2021
53. Webinar on **“Shaping the Future of Education”** organized by Bangalore Chamber of Industry and Commerce (BCIC) April 28, 2021;
54. Talk on **“Research Opportunities in the Armed Forces”** by Lt. Col. Eshwar Doddamani, Deputy director, RVCE on 12.02.2021 at IEM Auditorium, RVCE
55. Webinar on **“Digital Transformation for Smart Manufacturing”** by Mr. Balaji Mohan, IIoT Consultant, Schneider Electric India, organized by Bangalore Chamber of Industry Commerce during January 08, 2021
56. Free webinar on **'Digital Marketing for MSME's and Start-ups'** on Saturday, 2nd Jan 2021 organized by MSME Technology Centre, Bengaluru.
57. A National Webinar on **“National Education Policy 2020(Vision to Action)”** organized by Disha Bharat in association with Youth for Seva on 23.12.2020
58. Webinar on **“Emerging Business Analytics issues and related research directions”** by Prof Subodha Kumar, Paul R. Anderson Distinguished Chair Professor of Marketing and Supply Chain Management, Fox School of Business, on November 29, 2020
59. IUCEE course on **“Online Teaching”** during July-October 2020.
60. Webinar on **“Challenges for Implementing National Education Policy in Technical Institutions”** by Dr K Balaveera Reddy organized by Internal Quality Assurance Cell (IQAC), RVCE on 14.10.2020
61. NEP 2020 Brainstorming Session on **"Examination Reforms, Internships & Employability”** organized by AICTE on 07.10.2020
62. Overview of **“Augmented Reality in Manufacturing”** organized by IUCEE in association with IIT Delhi during 16th September 2020.
63. Two Distinguished Guest Lectures on **“National Education Policy 2020”** from Prof R Natarajan, Former Chairman, AICTE and Former Director, IIT Madras organized by BITES in association with RVCE during 24th and 25th September 2020
64. Overview of **“Industrial Internet of things”** organized by IUCEE in association with IIT Delhi during 28th August 2020.
65. Overview of **“Smart Manufacturing”** organized by IUCEE in association with IIT Delhi during 20th August 2020.
66. Two days Instructor Led Live Online Workshop on **“Python with COVID-19 Data Web Scraping and MySQL”** held during 15th–16th August 2020 organized by Finaland Labs (A Unit of Revert Technology Pvt. Ltd.) in association with National Social Summit (NSS) –IIT Roorkee
67. **Bootcamp: Hands-On Foundational Data Science** 3 days bootcamp conducted by CleverInsight collaborated with LetSign Digital Credentials which was focused on Foundations of Data Science, EDA, Model Building & Deployment during 17th -19th July 2020
68. Webinar on **“Artificial Intelligence and Machine Learning Real-Time Applications”**. by Wiley in association with RV College of Engineering, Bangalore on 22nd June 2020.
69. Webinar on **“NLP Simplified for Decision Makers”** organized by CleverInsight collaborating with RV College of Engineering, Bangalore on 13th June 2020.
70. Webinar on **“Key issues in Research Methodology”** by Dr. M Mathirajan, Chief Research Scientist- Faculty of Engineering, Department of Management studies, IISc, Bengaluru conducted by GTN Arts College, Tamil Nadu during June 3, 2020
71. Webinar on **Logistic Regression** by Dr. Sridhar Vaithianathan, Department of Business analytics and Information technology, IMT, Hyderabad conducted by STATCRAFT during June 1, 2020

72. Webinar on **“Insights to Industry 4.0”** organized by and Department of Mechanical Engineering, S A Engineering College, Chennai on 29th May 2020
73. Webinar on **“Hybrid Model for Higher Education - New Normal”** by Dr. K N Subramanya, Principal, RV College of Engineering, Bengaluru organized by Bangalore Chamber of Industry Commerce in association with Capital Goods Skill Council during May 28, 2020
74. Webinar on **Decision Tree** conducted by Mr. Sumit Bardhan, Creator STATCRAFT conducted by STATCRAFT during May 25,2020
75. Webinar on **“Fundamental of Biostatistics”** conducted by department of Biotechnology, RV College of Engineering, Bengaluru on 23rd May 2020.
76. Webinar on **“Simulation- Precursor to Automation / Cyber Physical Systems”** by Mr. Sendilkumar, Assistant Manager, Industrial training and applications, Festo, India organized by Bangalore Chamber of Industry Commerce in association with Capital Goods Skill Council during May 22, 2020
77. Webinar on **Principal Component Analysis** by Mr. Saurabh Agarwal, Faculty, Expert in machine learning and data analytics, HBTI conducted by STATCRAFT during May 11,2020
78. Two days online workshop on **“Patent Drafting and Processing with Importance of Trademark and Copy Right”** organized by Journal of Advanced Engineering Research (JAER) & powered by hexacube India on 8th & 9th May 2020.
79. Two days online workshop on **“Fuzzy Logic and Neural Network Approaches for Engineering Solutions”** organized by Journal of Advanced Engineering Research (JAER) & powered by hexacube India on 3rd & 4th May 2020.
80. Two days Instructor Led Live Online Workshop on **“Machine Learning & Artificial Intelligence Using Covid-19 Virus Data Analysis”** held during 29th – 30th April 2020 organized by Finaland Labs (A Unit of Revert Technology Pvt. Ltd.) in association with National Social Summit (NSS) –IIT Roorkee.
81. Three days online workshop on **“Design of Experiments: An Engineering Perspective”** organized by Journal of Advanced Engineering Research (JAER) & powered by hexacube India on 25th, 26th & 27th April 2020.
82. A special lecture on **“ISO 9000 systems”** by Lt. Col. Ishwar Doddamani, Deputy Director, RVCE on 23.10.2019 at IEM seminar hall.
83. Inauguration of **Centre of Welding** and demonstration of welding at Trinity NDT, Peenya, Bengaluru on 06.09.2019
84. One day workshop on **“Experiential Learning through Virtual Labs”** conducted by dept. of CSE, RVCE in association with NITK, Suratkall on 31.09.2019
85. IIC 2.0 orientation, SWAYAM & AICTE initiatives and ARIIA 2020 orientation organized by MHRD’s Innovation Cell, AICTE conducted at Amrita School of Engineering, Kasavanhalli, Bengaluru during 05.08.2019.
86. Workshop on **“Circular Economy for Productivity and Sustainability”** organized by National Productivity Council on 15.02.2019 at Hotel Trinity Isle, Seshadripuram, Bengaluru.
87. One day Training Program on **“ERPNext Free Software and Installation”** for the faculty of RVCE in association with Frappe Technology Pvt. Ltd. On 14/02/2019 at IEM dept. RVCE
88. Event on **“Circular Economy for Productivity and Sustainability”** in collaboration with National Productivity Council under the banner of IDEA and IQAC, RVCE on 13th February 2019 and also judged the event IDEATHON.
89. Two Days Workshop on **“Global trends in Project Management and Microsoft Project”** organized by dept. of IEM in association with IDEA and IQAC, RVCE during 11th and 12th February 2019.
90. Expert lecture on **“Global Trends in Project Management and BIM”** for Global Elective VI sem students on 29.01.2019 at IEM seminar hall by Dr. Amarnath C B., President-India BIM Association.
91. Expert lecture on **“Current Trends in Project Management”** for Global Elective VI sem students on 23.01.2019 at IEM seminar hall by Mrs. Sai Gautami, Senior Trainer, Manya-The Prince Review.
92. One day Seminar on **“Building Information Modeling”** organized by India BIM Association on 20/01/2019 at Vijaynagar, Bengaluru.

93. One day Training Program on **“ERPNext Free Software”** for the faculty of RVCE in association with Frappe Technology Pvt. Ltd. On 19/01/2019 at IEM dept. RVCE
94. One day **Bridge Course from PMBOK® (5th Edition) to PMBOK® (6th Edition)**, a standard published by PMI USA organized by Project Management Institute Bangalore, India Chapter at The Royal Orchid Central Hotel, M G Road, Bangalore on 23.06.2018.
95. Seminar on **“Introduction to AnyLogic (New tool for supply chain management)”** organized by The AnyLogic Company, Maxrad Software India at Courtyard by Marriott, Nagavara, Bengaluru 560045 on 19.06.2018.
96. Technical talk on **“Financial assistance for ZED-Zero Effect, Zero Defect Manufacturing”** by Dr. Manjunatha V S, organized by The Institute of Foundrymen- Bangalore Chapter on 20th January 2018 at Hotel Chalukya, Bengaluru.
97. Two days seminar on **“Industrial Internet of Things (IIOT) – Indian Context”** organized by department of IEM, sponsored by AICTE, New Delhi during 10th -11th November 2017.
98. One day seminar on **“Developing Word Class Management Teachers”** organized by R V Institute of Management, Bengaluru on 23rd June 2017.
99. Three days work shop on **“3D Printing- A disruptive technology of this era”** jointly organized by IIT Bombay and IEM on 13th-15th March 2017 at R V College of Engineering.
100. One day conference on **“Affordable Intellectual Property Rights”** simplified prospective towards IPR & procedures, organized by Jackfruit Software & Systems Pvt Ltd on 09.03.2017 at KASSIA Auditorium, Bengaluru.
101. One day seminar on **“Challenges in Stainless Steel Welding”** organized by Indian Institute of Welding on 04/10/2016 at AIMS Institute, Peenya, Bangalore.
102. Demonstration of **“Working principles of Magnetic Particle Yoke Type Method”** for pre-final year students on 31/08/2016 at NDT lab, Dept. of IEM, RVCE.
103. **“Palisade Risk Conference (Best Practices in Risk and Decision Analysis)”** at Hotel Hyat International, MG Road on 19/04/2016 organized by Palisade.
104. **“Intellectual Property Rights”** by Dr. M H Mahadevaswami, Director, Applied Inventions at Dept of IEM, R V College of Engineering on 7/4/2016.
105. Talk on **“Engineering Materials”** by Mr. V. Babu Sathian, Chairman American Society of Materials (ASM) Bangalore chapter on Wednesday, 16th March 2016 at Mechanical Seminar Hall, RVCE.
106. **“Technology as vehicle of development for a strong India”** by Prof. N S Venkatraman, Director, Anna University at Dept of IEM, R V College of Engineering on 05/02/2016.
107. Two day All India seminar on **“Residual Stress: Key Challenges and Remedies”** organized by National Design and Research Foundation, The Institution of Engineers (India) under the aegis of Metallurgical & Materials Engineering Division Board, IEI and CPRI during 21st and 22nd January 2016.
108. National Vendor Development program cum Industrial Exhibition **“IND EXPO”** on 20th January 2016 at MSME Development Institute premises, Rajajinagar, Bengaluru.
109. Demonstration of **“Working principles of Thermal Imaging Camera”** for UG students on 09/01/2016 at NDT lab, Dept. of IEM, RVCE.
110. One-day summit on **“Emerging Trends in Non-Destructive Evaluation Techniques”** Building Academia-R&D-Industry Partnerships on 29/10/2015 at Odyssey Building, John F Welch Technology Center, Bengaluru.
111. Panel Discussion on **“Contributions of Bharat Ratna Dr. APJ Abdul Kalam for modern India”** on 15/10/2015 at Peenya Industrial Association, Peenya, Bengaluru.
112. Workshop on **“Excel in EXCEL”** Organized by department of Industrial Engineering and Management, RVCE in association with JEM consultants during March/April 2015
113. Two days workshop on **“Business Intelligence software Palisade”** Organized by department of Industrial Engineering and Management, RVCE in association with TransTrades Pvt. Ltd. during 13th and 14th February 2015.
114. One day workshop on **“Road Safety and Suitability of Vehicles”** Organized by department of Industrial Engineering and Management, RVCE in association with Transport Department, Govt. of Karnataka during 10th February 2015. Prof. Dinesh Mohan, IIT Delhi delivered a talk.

115. Preconference tutorial on “**NDE Requirements in Manufacturing Industries (Castings, Forgings & Welding)**” NDE 2014, National Seminar and Exhibition on Non-Destructive Evaluation, organized by ISNT, Pune Chapter during 2nd – 3rd December 2014
116. Three days workshop on “**Building Learning Organizations through Change Management**” Organized by department of Industrial Engineering and Management, RVCE under TEQIP – II Program during 24th – 26th Feb 2014.
117. Two days workshop on “**Nondestructive Testing**” Organized by department of Industrial Engineering and Management, RVCE in association with Trinity NDT, Bangalore under IDEA during 6th – 7th September 2013.
118. Two days workshop on “**Procurement and Inventory Management System in Engineering Institutions**” Organized by department of Industrial Engineering and Management, RVCE under TEQIP – II Program during 9th – 10th May 2013.
119. Talk by Prof. Sharu Ranganekar on “**Managing the Results**” organized by Dept. of IEM and IDEA on 1st March 2013.
120. Three days workshop on “**Management Practices for Business Excellence and Sustainability**” organized during 8th-10th August 2012 by Department of Industrial Engineering and Management R.V. College of Engineering, Bangalore –59.
121. Two days orientation program on “**Intellectual Property Right**” during 18th – 19th August 2011, organized by Dept. of IEM, RVCE-560059
122. One day seminar on “**Recent trends in Software Quality and Reliability**” organized by Dept of Industrial Engineering & Management, R V College of Engineering with the support from ED Cell, RVCE on April 13, 2011.
123. 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
124. Three days International Conference on “**Operational Excellence for Global Competitiveness**” – ICOEGC-2011, organized by Dept. of IEM, RVCE on 3rd -5th February 2011.
125. Three days **Research Methodology SPSS workshop**” at Excel Business Academy, Bangalore on 28th, 29th & 30th of October, 2010.
126. Two days orientation program on “**Intellectual Property Right**” during 30th – 31st July 2010, organized by Dept. of IEM, RVCE-560059
127. One day workshop on “**e-Waste Management**” organized by Dept. of IEM, RVCE sponsored by ED Cell, RVCE on 25th March 2010
128. Two days training program on “**Data mining and data ware housing**” organized by department of MCA, RVCE, Bangalore during 5th -6th Feb 2010.
129. Two days short term training programme on “**Research Methodology**” organized by department of Mechanical Engineering at NIT, Calicut during 7th – 8th September 2009.
130. One day workshop on “**Internalize IP and Strategic Management of IPR**” at Bangalore Institute of Technology, Bangalore on 21st August 2009.
131. Two days National level workshop on “**Software Reliability and Testing**” organized by department of Information Technology, SSNCE, Kalavakkam, Chennai during 31st July – 1st August 2009.
132. Two days training program “**Arena Simulation Software**” conducted on the 4th and 5th June 2009 at ABCON Information Systems, Bangalore-560025.
133. National Conference on **Rapid Prototyping And Manufacturing** RPM 2009 held on 12th and 13th May 2009, Organized by Department of IEM,RVCE, Bangalore in association with RAPITECH SOLUTIONS INC. INDIA, 3i Product Development Consultants Ltd. UK and Rapid Prototyping Society of India.
134. A two day National Seminar on “ **Total Productivity Management**” during 24th-25th Feb 2009 under TEQIP organized by Department of Industrial Engineering & Management, MSRIT, Bangalore-560054.
135. One day workshop on “**Rapid Prototyping and Reverse Engineering**” conducted on the 11th November 2008 at RVCE, Bangalore in association with RAPITECH SOLUTIONS INC. INDIA, 3i Product Development Consultants Ltd. UK and Rapid Prototyping Society of India.
136. Two days workshop on 25th & 26th of April 2008 about **Typesetting, Production of Technical & Scientific Documents using LATEX**, conducted by Dept of MCA, RVCE, Bangalore-59
137. All India level **Quality Circle Competition Finals** on 29/05/2007 at Peenya Industrial Association (PIA Bhavan) conducted by NTTF Bangalore Center.

138. A workshop on “**Competency Mapping For Effective Performance**”, by Dr. P Subramanya Yadapadithaya, Prof. Mangalore University, on 12th may 2007 at RVCE, Bangalore -59
139. Two days “**National Conference on System Dynamics**” (NCSD 2006) conducted by B.V.B College of Engineering & Technology, Hubli-580031 during December 26 and 27, 2006.
140. One-Day Seminar on “**Human Factors & Ergonomics**” during 7th October 2006 conducted by JSSATE, Bangalore-560060
141. One day Workshop on “**On-Line Assessment**”, conducted by Liqwid Krystal during October 2006 at RVCE Bangalore-59

Books/Book Chapters

- Dr. Vikram N B on "Introduction to Human Factors and Ergonomics" AGPH Books ISBN No.978-81-974780-5-5

Ongoing & Completed Research Projects:

- Dr. Vikram N Bahadurdesai has significantly contributed to the field of Non-Destructive Testing (NDT) through various research, project, and academic initiatives. He served as one of the co-investigators for the funded project titled "**Establishing Non-Destructive Testing Laboratory for Post Graduate Courses and Research**", sanctioned under the K-FIST Level-II scheme by the Vision Group on Science & Technology (VGST), Government of Karnataka, with a grant of ₹40 lakhs during 2012–2014

Professional Memberships

Sl. No.	Designation	Body	Organization / Institution
1	Member	ISTE	Institution
2	Member	IIIE	Institution

Awards & Recognitions

1. Ph.D convocation held at Avinashilingam University, Coimbatore for award of doctoral degree for thesis titled “**Reliability study and analysis of Open Source Enterprise Resource Planning Software Package**” on 25.02.2017
2. Felicitation by Rashtreeya Sikshana Samithi Trust for obtaining Doctoral Degree from Avinashilingam University, Coimbatore during Get-together function on 26.01.2017 at R V Teachers College building, Jayanagar 2nd block, Bengaluru.
3. Felicitation by Indian Society of Technical Education RVCE chapter for obtaining Doctoral Degree from Avinashilingam University, Coimbatore during Teachers Day Celebrations on 24.09.2016 at RVCE.
4. Felicitation by Indian Institute of Industrial Engineering, Bangalore chapter on the occasion of ‘Foundation day’ for contribution to the Industrial Engineering discipline on 19.03.2016 at Hotel Pai Viceroy, Jayanagar, Bengaluru.
5. Ph.D Viva-voce completed at Avinashilingam University, Coimbatore on 09/03/2016

Student Supervision

- **Ph.D. Candidates:** (1)
- **M.Tech/M.Sc. Students:** [4]
- **Undergraduate Research Mentees:** [35]

Professional Roles

1. INDERSCIENCE submissions: Journal reviewer for International Journal of Business and Systems Research June 2022
2. Reviewer for 9th International conference on “**Transformation in Engineering Education**” during January 07th -9th, 2022 organized by IUCEE foundation.
3. INDERSCIENCE submissions: Journal reviewer for International Journal of Business and Systems Research July 2021.
4. INDERSCIENCE submissions: Journal reviewer for International Journal of Business and Systems Research September 2021.
5. Reviewer for Journal of Engineering Education Transformations (JEET) September 2021.

Teaching

Core Courses: [Even 2024-2025]

- IM345AT- Marketing Management
- HS261TA- Principles of Management and Economics

Advanced/Lab Courses:

- Ergonomics Lab
- Nondestructive Testing Lab
- Robotics and Automation Lab

Professional Roles

Responsibilities

- **Academic:** Program Coordinator for Indo-German Certification Program
- **Administrative:** Kannada Sangha Faculty Coordinator, Ergonomics Lab incharge

External Connect

MOUs With International Universities

- Technical University of Applied Sciences Würzburg-Schweinfurt, Germany
- RWTH Aachen University, Germany
- FH Dortmund university, Germany
- Roseinheim University, Germany