

Dr. RAMAA. A,
 # 36, 12th Main,
 Banashankari Ist stage
 Srinagar, BANGALORE - 560 050.
 Mobile: 9886846831
 E_MAIL ID: ramaa@rvce.edu.in

Resume

Competency:

- Working in RV College of Engineering in Industrial Engineering and Management department as
 - ❖ Associate Professor since September 2013
 - ❖ Assistant Professor from 2011-2014, Lecturer from 2006-2011
- Awarded PhD for the thesis titled “Design and Development of Performance Measurement system for supply chain network” from Avinashilingam University for women, Coimbatore 2014
- M-Tech in Manufacturing Science and Engineering.
- Worked in Dayananda Sagar college of Engineering in Industrial Engineering department.
- Worked as a faculty in First Computers for 2years
- Secured distinction throughout academics
- Have received good teaching feedback from students
- Guiding 1 Doctoral student, 1 student completed PhD

Educational details:

Qualification	Year of passing	College/University	% of Marks	Result
PhD	2014	Avinashilingam University for women, Coimbatore		
M.Tech (Manufacturing Science & Engg.)	2005	VTU, M.S.Ramaiah Institute Of Technology, B'lore	I Sem: 73 II Sem: 80 III Sem: 92 IV Sem: 86	I Class Distinction
B.E., (I.E.M)	1999	Dayananda Sagar College of Engg., Bangalore	VII Sem : 72.4 VIII Sem: 78.0	I Class Distinction
P.U.C	1995	K.L.E. College Bangalore	77.5	I Class
S.S.L.C.	1993	M.L.A High School, Bangalore	80.0	I Class

Computer skills

- E-Commerce Certification from Palpap Software Inc. of U.S.A during 1999 -2000
- Languages - Java 2.0, C, C++, Python, R
- Others - MS Office, Auto CAD

Funded Projects

- Have received **grant from VTU-RGS scheme** for the proposal titled “Exploratory research on impact of Artificial Intelligence on procurement in the supply chain” for an amount of **Rs 6 Lakhs (Principal Investigator)** for the duration of 2 years.
- Working as a member for Center of excellence in Logistics and Supply chain Management – Involved in its conception and conduction of Internship program for UG and PG students during 2021-2022
- **Coordinator for AICTE ATAL** sponsored FDP on Achieving operational excellence through digital transformation of supply chain conducted during June 2021 (Sanctioned Amount – **Rs. 93000/-**)
- **Coordinator** for AICTE sponsored seminar on “Industrial Internet of Things - Indian Context” held during 10th – 11th November 2017 (Sanctioned Amount -**Rs 1,00,000**)
- Working as a member for CISCO - RVCE Center of Excellence in Internet of Things (IoT) – Involved in conduction of 5 days workshop for students on Intelligent Transport Systems Involved in the conduction of Internship program for students during 2019-20 and 2021-22 on Intelligence systems
- Worked as Co-Principal Investigator for the proposal titled “Development of Nano filler filled PVDF composite thin film for piezo application” under Center of Excellence, RVCE
- Worked as a project coordinator for research study entitled, “A study of effectiveness of Women Welfare schemes implemented at IT/ITes sector – Karnataka” sanctioned by **National Commission for Women Research & Studies Cell** for **Rs. 2, 55,150/-** for a duration of 2 years.

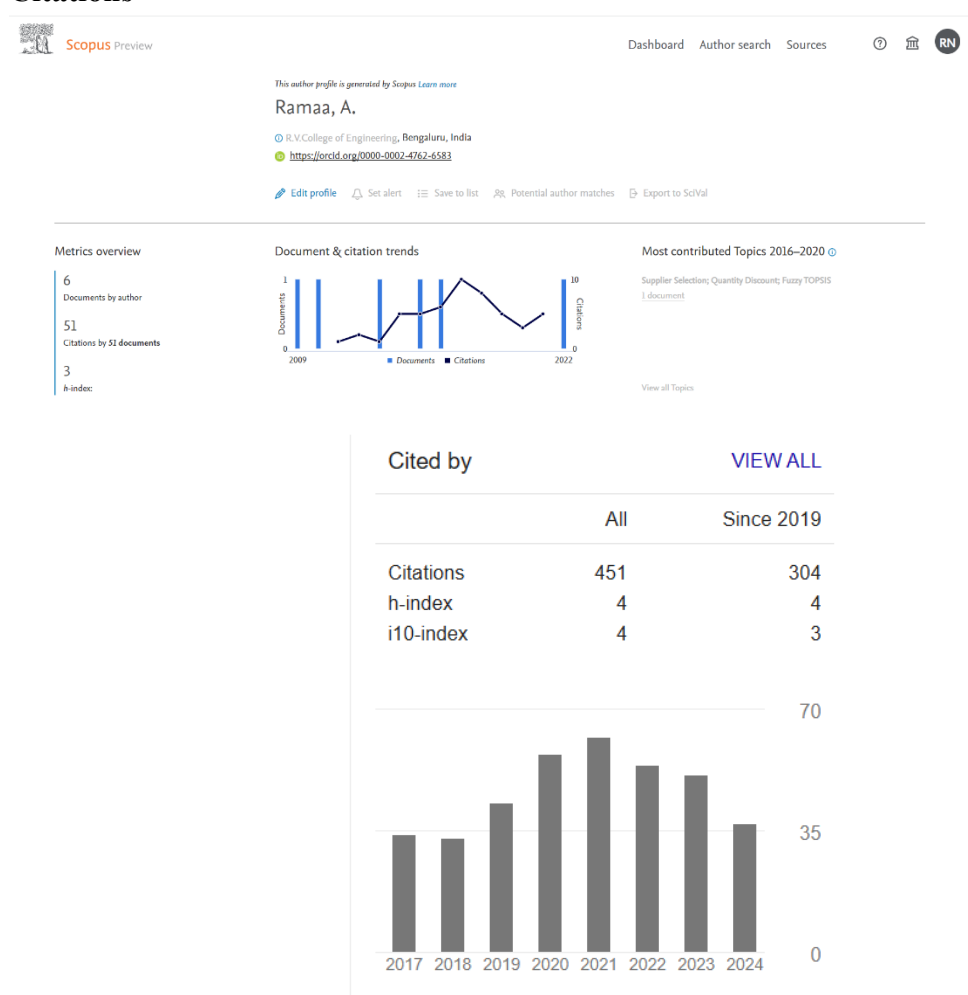
CONSULTANCY WORK

Sl. No.	Training / Consultancy work	Funding Agency	Amount Recd. (Rs)
1	Center of excellence in Logistics and Supply chain Management – Involved in its conception and conduction of Internship program for UG and PG students during 2021-2022 Center of excellence in IoT, Intelligence Systems	Internship for students	Rs.1,27,440 (2022-23) + 66000 (2021-22) + 40,679 (SCM) 55935 (IOT) (2020-21)
2	Design and development of an automated system	Samson Automation Technologies	Rs 2,03, 550
3	AICTE SLAP program (Submitted Objective type questions in Engineering Statistics, Industrial Engineering and Project Management)	AICTE – (2021-22)	Rs 22,000/-
4	R programming	Kaalp Consulting	

PhD students

Sl No.	Name of the student	University	Status
1	Vidyasagar Reddy	VTU	Has Completed Course work and has to take comprehensive viva
2	Venkata Ajay Kumar	VTU	Successfully defended his Final Ph.D. Viva-Voce on 15 th November 2024
3	Satish Kumar	VTU	Has Completed Course work and has to take comprehensive viva

Citations



Major Roles and Responsibilities undertaken at RVCE

GROW program for 1 year

- ❖ Was one of the ten participants for the GROW (Get Ready for Opportunities @ Work) Leadership Program, a truly transformative experience held at RV College of Engineering.
- ❖ Intensive training provided a comprehensive exploration of RVCE's intricate operations, covering diverse departments such as HR, Finance, Campus Facility

- Management – Estate & Facilities, Sports, Admission, Examination, R&D, IQAC, as well as meaningful interactions with Deans, Vice Principal, and Principal.
- ❖ RV Information Centre, engage with Media Communication at RSST
 - ❖ Visited INFOSYS Mysore campus on 09/02/2023 as part of the GROW program. The program included campus visit, sessions on best practices and leadership.
 - ❖ Visited KIIT Deemed University (ranked 20th in NIRF)
 - ❖ Attended Leadership talk by Sri. T.R. Parasuraman, Toyota Industries Engine India Ltd
 - ❖ Visited NMKRV College for Women, Jayanagar on 19.10.2022 as part of GROW program to understand their operations
 - ❖ Attended Leadership program conducted by RSST at MineRVa Global Classroom during 5-6 October 2023

IQAC member (from the date of inception till 2021) -

- Involved in CEDLR activities
- Involved in collection and compilation of data for AQAR for 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20
- Convenor for conducting IQAC Internal Meeting
- Involved in NAAC criteria 1 preparation at Institution level during 2023-24
- Worked as Institutional level Criteria -2 coordinator, involved in preparing SSR for NAAC assessment during 2018-19
- Involved in compilation and presentation of data during UGC Autonomous status visit during 2019-20
- Involved in compilation of data and presentation to expert committee during LIC visit during 2019-20

Contribution to Institutional Activities

Sl.No	Responsibility	Activities
1.	Involved in IUCEE activities	<ul style="list-style-type: none"> ➤ Participant in Felder Brent Effective Teaching and Learning Series ➤ Assistant Faculty for IIECP program ➤ Organizer for RVCE - IUCEE Regional Symposium 2024 organized by IQAC, RVCE in association with IUCEE on 30th March 2024 ➤ Received Teaching and Learning Award from IUCEE during their 11th International conference ICTIEE 2024 held at Hubli during 2nd to 4th Jan 2024 ➤ Received certification for the education program “IGIP Engineering Educator Program” offered from International Society for Engineering Pedagogy, Vienna ➤ Editorial board member (Associate Editor) – JEET journal ➤ Completed IIEECP program during January 2023 ➤ Involved in conduction of Faculty empowerment programs at Institute level

		<ul style="list-style-type: none"> ➤ Completed IUCEE One year certificate online course on Engineering Education research conducted by IUCEE (Mar 19-Mar 20) ➤ Reviewer for their Annual conferences from past 8 years ➤ Participated in the leadership summit during July 2020 ➤ Completed course on Project Based learning ➤ Participated in several webinars conducted under the aegis of IUCEE
2.	MTech Research Methodology Co-ordinator	➤ Co-ordination work
3.	Sports Committee member	Involved in sports activities and their smooth conduction
4.	Compliance team member	Providing departmental data to all compliance activities
5.	Observer for Paper Viewing process for Mechanical Engineering and Biotechnology Department.	Worked as observer for paper viewing process during 13-14 January 2020
6.	External member for VIII sem HSS evaluation of Chemical Department.	Evaluation of HSS activities of VII sem students during 2019-20 and 2020 - 21
7.	VTU, Autonomous and university paper setter and valuator	Involved in paper setting and valuation process for various autonomous institutions, VTU and University of Travancore Mtech Thesis Evaluator Lab Examiner for Autonomous Institutions
8.	Judge for Ideathon activity	Was a judge for Ideathon activity during Induction program of 1 st year students on 06/01/2020
9.	Faculty coordinator during 8 th mile and e Summit	Various event
10.	GRADUATION DAY	MoC, Stage committee, Worked in Gown, Hospitality committee during graduation day
11.	I Year Inauguration	Worked in Core Stage committee, Hospitality team for I year inauguration
12.	Interdepartmental research	One of the team members in Internet of Things Center of Excellence (Intelligent Transportation System)
13.	IIIE Member	Participate in the conference/workshop/seminar organized by Indian Institute of Industrial Engineering
14.	ISTE Member	Participate in the conference/workshop/seminar organized by Indian Society for Technical Education.
15.	Promotion of IEM Department at NMKRV college.	Provided orientation to II PUC students of NMKRV College, on 31 st October 2019 for the promotion of IEM Department.
16.	Spark batch	Involved in conduction of IASF project exhibition on 31 st January 2024

Contribution to Departmental Activities

Sl.No	Responsibility	Activities
1.	Program Coordinator	Involved in NBA activities
2.	Compliance team member	Involved in providing data of the department to all compliance activities
3.	Counsellor for Autonomous and VTU students	Counselling activities
4.	Statistics for Data Analysis, Simulation Modeling and Analysis Supply chain Management Lab, DWS, OM lab in-charge	Preparation of lab manuals. Development of new exercises for lab
5.	Scrutiny committee member for Continuous Internal Evaluation	Involved in scrutiny of CIE Question papers
6.	Conduction of PTM and Alumni Meet of the department	Involved in smooth conduction of both the activities
7.	Convenor for research committee	Motivating students to write technical papers and providing them information about various conferences, journals in IEM area
8.	BoS member	Involved in BoS Meeting and scheme and syllabus preparation
9.	BoE member	Scrutinizing SEE Question papers
10.	Department Placement Coordinator (2013-2016)	Co-ordinator for placement activities
11.	VIII sem Project Evaluation committee member VI sem Minor project Evaluation committee member	Convenor for VIII sem project work
12.	Paper setter and evaluator for UG (Autonomous) and PG exams and for other autonomous Institutions and VTU colleges	Paper setting and evaluation
13.	Time table officer (2008-2011)	Scheduling timetables of classes and test
14.	CIE committee member	Ensuring Smooth conduction of tests
15.	Staff meetings convener (2012-2015)	Scheduling and conducting meeting, drafting the Minutes and action taken report
16.	Associate Editor of Departmental Monthly Magazine – The Management	Associate Editor of Departmental Monthly Magazine – The Management

Certification courses

- Completed the Felder Brent Effective Teaching and Learning Series with distinction conducted by IUCEE during July 2024-May 2025
-

- Completed **IUCEE INTERNATIONAL ENGINEERING EDUCATOR CERTIFICATION PROGRAM (IIEECP)** (6 months program - July 2022 - Jan 2023)

The course outcomes were as follows

- Explain how learning happens based on the major theories of learning including brain-based learning.
- Identify the learning & employability needs of the Millennial learners and to implement strategies to sustain their motivation
- Develop a personal Teaching Philosophy Statement that includes participant's short and long-term goals (have developed and updating continuously Teaching philosophy statement)
- Write/review course outcomes using Bloom's taxonomy and map them to program outcomes.
- Explain Lowman's 2D model for Effective Teaching and design activities for promoting Intellectual Excitement & Interpersonal Rapport.
- Plan and implement the Flipped class
- Create a dynamic classroom by using a variety of active learning strategies
- Write high quality tests and quizzes substantially based on a deeper awareness of effective assessment principles and practices
- Develop transparency in assessment by creating rubrics and providing constructive verbal and written feedback.
- Plan and implement collaborative learning activities in order to develop real world professional skills needed for employability
- Design and record lectures in the audio & video formats
- Use/create virtual labs in theory & lab. classes
- Create a dedicated course website using free resources
- Completed NPTEL course on "Sustainability through Green Manufacturing Systems: An Applied Approach" offered during Sep- Oct 2021 with an Aggregate score of 88%. Was a **topper** in the course
- Completed NPTEL course on "Learning Analytics" offered during Aug - Oct 2021 with an aggregate score of 70%
- Completed Global Online Certification Course on Supply Chain Digitization and Management by **Prof. David Simchi-Levi (MIT, USA)** & Prof. Manoj K. Tiwari (Director, NITIE) during December 2020 – March 2021
- Completed NPTEL course on "Joy of Computing" offered during July - December 2020 with an aggregate score of 83%
- Completed NPTEL course on "Design Thinking" offered during July - December 2020 with an aggregate score of 86%
- Completed coursera course on Introduction to Data science with grade 94% during June – July 2020
- Completed coursera course on Introduction to Data analytics for business with grade 94.2% during June – July 2020
- Completed coursera course on Programming for everybody (getting started with python) with grade 96.51% during June – July 2020
- Attended 4 weeks NPTEL course on Design Thinking offered by IIT Madras during Feb

– March 2020

- Completed a four weeks coursera course on “Data Scientists toolbox” during March – April 2020
- AICTE – NITTTR Module 5 Technology Enablement learning and life - long Self learning 8 weeks started from March 16th
- Completed a course on Design of experiments –An engineering perspective, conducted by Journal of Advanced Engineering research and Hexacube India during 25, 26, 27th April 2020
- Completed a One-year certificate online course on Engineering Education research conducted by IUCEE during March 2019 – March 2020
- Completed online course on (8 weeks) **“Simulation of Business Systems” as Topper with consolidated score of 90%** offered by NPTEL Online Certification during Oct - Nov 2018.
- Completed online course on (12 weeks) **“Inventory Management Systems” with consolidated score of 73%** offered by NPTEL Online Certification during Oct - Nov 2018.
- Completed online course on **“Supply chain Analytics with score of 76%”** and **“Effective Engineering Education in practice with score of 71%”** offered by NPTEL Online Certification during Feb – Mar 2018.
- Completed certification course on Publishing and Reviewing Papers in Engineering Education conducted by IUCEE during June – August 2016
- Completed 4 weeks online course on “Effective Engineering Teaching in Practice” conducted by NPTEL – Registered for exam during April 2018

Papers presented in National and International Journals

1. Ajay Kumar, G. V., Ramaa, A., & Shilpa, M. (2024). Comparative study of dry machining performance using hybrid textured cutting insert. *Materials and Manufacturing Processes*, 1-9.
2. Kumar, G., Ramaa, A (2024). Modelling and optimization based on RSM in dry turning parameters of AISI H13 steel using novel hybrid design texture tool. *Cogent Engineering*, 11(1), 2375427.
3. Ramaa A, Narahari N S, “Applications of Robotic Process Automation in Supply Chain Operations” International Journal of Innovative Research in Technology (UGC Approval No:47859) Vol 11 Issue 1 pp 898 - 905
4. Ramaa A, Automation of Order Management and Inventory Management in Fashion E-Commerce using Low Code Automation Tool, International Journal of Innovative Research in Technology (UGC Approval No:47859), Vol 11 Issue 1, pp1202 - 1209
5. Anitha, D., Ahirao, P., Ramaa Ananthamurthy, & Ullas, V. P. (2023). Exploration of gender specific and learning environment specific comfort level in collaborative learning. *International Journal of Continuing Engineering Education and Life Long Learning*, 33(6), 536-553.
6. Kumar, G., Ramaa, A & Shilpa, M. (2022). Parametric analysis of dry machining process using a novel integrated multi-attribute decision making approach. *Decision Science Letters* , 11(2), 193-202.

7. Dr Subramanya, K. N., and Dr A. Ramaa, Dr. Kendaganna, "Metacognitive Proactive Hybrid Learning Model Using ICT Tools." *Journal of the University of Shanghai for Science and Technology* 23 (2021): 294-300.
8. Dr Ramaa, Dr Vikram N B, Mrs Nandini B, "Facility Redesign using SLP and Simulation in a fabrication unit" submitted for RV journal of science technology Engg. Arts and Management, Vol 01, No. 02, pp 124-138
9. Dr. Ramaa A, Dr C K Nagendra Guptha and Dr K N Subramanya, "IoT enabled biomedical waste management system", RV journal of science technology Engg. Arts and Management, Vol 01, No. 01, pp 49-64
10. Dr. Rajeswara Rao KVS, Dr. Ramaa A, Dr. N S Narahari published a paper on "Continuous Quality Improvement Studies in a Gypsum Board Manufacturing Unit - A Case Analysis" at Asian Journal of Management, International, 2018; 9(2):947-953
11. Dr Ramaa, Mohith Muralidhar, Sabareesh G, Kaustubh Lavakare, Bharath C Sharma, "Modeling and analysis of an integrated supply chain configuration framework for modular product architecture", Vol 2, No.3, 2016, Journal of Supply Chain and Operational Resilience, Inderscience Publishers
12. Dr N.S. Narahari, Dr Ramaa A, Dr Rajeswara Rao, "Supplier Evaluation and Order Allocation using the Data Envelopment Analysis (DEA) Technique " International journal of Operations and Quantitative Management 22 (2), 189-201, May 2016
13. Mrs. Ramaa A, Dr. K.N.Subramanya, Dr N S Narahari, "Simulation Modeling of Call Flow Process Delays in a Cellular Network", International Journal of Industrial and Systems Engineering, Inderscience Publishers, Vol. 19, No. 3, 2015.
14. Rajiv Satish Gawade, H N Narasimha Murthy, Ramaa A, "Optimization of Process Parameters for Enhancement of β Crystal content in Thin Films, International Journal of Science, Engineering and Technology Research, Vol. 3(7), pp. 2086-2090, July 2014.
15. Mrs. Ramaa A, Dr.K.N.Subramanya, Dr. T.M Rangaswamy, "Performance Measurement System of Supply Chain – An Empirical Study", International Journal of Business Performance and Supply Chain Modelling, Inderscience Publishers, Volume 5(4),2013, pp. 343-360.
16. Mrs. Ramaa A, Dr.K.N.Subramanya, Dr. T.M Rangaswamy, "Impact of Warehouse Management System in a supply chain". International Journal of Computer Applications, Volume 54(1), 2012, pp. 14-20. Impact factor – 0.83
17. Mrs. Ramaa A, Dr.K.N.Subramanya, Dr. T.M Rangaswamy, "Supply chain Performance Metrics in practice" has been published in International Journal Of Industrial Engineering And Technology, ISSN 0974-3146 Volume 3, Number 1 (2011), pp. 107-117
18. Mrs. Ramaa A, Dr. T.M Rangaswamy, Dr.K.N.Subramanya, "Performance Analysis of a Two Stage Supply Chain Network Using Simulation – A Case Study, Lecture Notes in Engineering and Computer Science Year: 2010 Vol: 2185 Issue: 1 Pages/record No.: 2401-2406 ISSN: 20780958 EISSN: 20780966
19. Mrs. Ramaa Nadig,Dr. T.M Rangaswamy, Dr.K.N.Subramanya, "AHP Based Performance Measurement System Of Supply Chain", Global Journal of Management and Business Research June/July -2010 Volume 10 Issue 5 Version 1.0, Page No 9-13. Print ISSN: 0975- 5853.

20. Dr. K.S. Badarinarayan & Ramaa A, “Toyota Way for Assuring Quality in Technical Educational Programs”, The Indian Journal of Technical Education, Vol. 30, No. 4, October – December 2007.

Papers presented in National and International conferences:

1. Ramaa A, Venkata Ajay, “**Tool wear prediction using GRNN in Sustainable machining of AISI H13 steel**”, 8th IEEE International Conference on Computational Systems & Information Technology for Sustainable Solutions (CSITSS), held from 7th to 9th November, 2024
2. Ramaa A, Narahari NS, Potential Applications of Robotic Process Automation in Supply Chain Operations, 65th National Convention 7th International Conference & National Productivity Contest, Dec 15-17, 2023 at BMSCE, Bangalore
3. Mohanapriya, Jeeval Kumari, Dr Ramaa A, Dr. C K Nagendra Guptha, “Back Order Prediction using Machine Learning”, IIIE 65th National Convention 7th International Conference & National Productivity Contest, Dec 15-17, 2023 at BMSCE, Bangalore
4. Satish Kumar Y.D, Dr Ramaa A, “Digital Twin in Manufacturing: A Categorical literature” IIIE 65th National Convention 7th International Conference & National Productivity Contest, Dec 15-17, 2023 at BMSCE, Bangalore
5. Brinda Sai, Shachika Thanigaivelu, Shivaani, Shyamala Babu C S, Ramaa A, Integration of Chatbots in the procurement stage of the supply chain”, 6 International Conference on “Computational Systems and Information Technology for Sustainable Solutions [CSITSS – 2022], during 21st - 23rd December 2022
6. Talluri, Maunika, and Ramaa Ananthamurthy. "Exploratory Study on the Impact of Digitalisation of the Supply Chain on Performance and Visibility in the Indian Manufacturing Context." 2nd Indian International Conference on Industrial Engineering and Operations Management Warangal, Telangana, India, August 16-18, 2022
7. Dr Ramaa, Mr Venkata Ajay, “Experimental investigation and optimization of process parameters in turning of AISI H13 steel under dry condition” International Conference on Sustainable Materials, Manufacturing & Industrial Engineering- ICSMMIE-2022, during 1st and 2nd July 2022, Tumkur, Karnataka, India.
8. Jeeval Kumari, Dr Ramaa Ananthamurthy, “A Review on the Evolution of Demand Forecasting Methods” International Conference on Sustainable Materials, Manufacturing Industrial Engineering- ICSMMIE-2022, during 1st and 2nd July 2022, Tumkur, Karnataka, India
9. Dr. Ramaa A, Chayan Sarawogi, Abhee Anshul, Kushagra Singh and Shreshth Himatsingka presented a paper on “Assessing Covid19 Vaccine Wastage – A Indian Case study” in Eighth International Conference on Business Analytics and Intelligence (ICBAI-2021) during 20th -22nd December, 2021
10. Ramaa A, Shachika Thanigaivelu, Brinda Sai, Shivaani N, Shyamala Babu C S, Quality 4.0: An exploratory research on the impact of AI”, International Conference on Sustainable

Materials, Manufacturing & Industrial Engineering- ICSMMIE-2022, during 1st and 2nd July 2022, Tumkur, Karnataka, India.

11. Dr Ramaa A, Prof Bhaskar MG, Dr Vikram N B, Dr Vijaya Kumar M N, Dr 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 2021 (Awarded Best Paper in the category)
12. Dr Ramaa A, Dr Vikram NB, “Study and Analysis of Anthropometric Data for Designing Classroom Desks”, Advances in Mechanical Engineering, Sciences and Management, DSCE Bangalore (ICAMESM-2020) during 6th -8th December 2020
13. Dr. Ramaa A, Dr. N S Narahari, Dr. Rajeswara Rao K V S presented a paper on “Health Care Analytics on Blood Service Operations in Indian Scenario” at 51st Annual Convention of Operational Research Society of India (ORSI) and International Conference on Emerging Trends in Operations Research and Management Science, IIT, Mumbai during 16th – 19th December, 2018
14. Ramaa A, Gowtham L, Monish, Sushma, Naveen presented a paper on "Automated pick and place mechanism for toy insertion in an FMCG packaging" at International Conference on Trends in Industrial & Value Engineering Business & Social Innovation, ICIVBS - 2018, organised by Department of Industrial Engineering and Management, Dayanda Sagar College of Engineering, Bengaluru during 2nd to 4th April 2018
15. Ramaa A, Anusha PR, Likitha R presented a paper on " Readiness of Indian Industries for Industry 4.0" at International Conference on Trends in Industrial & Value Engineering Business & Social Innovation, ICIVBS - 2018, organised by Department of Industrial Engineering and Management, Dayanda Sagar College of Engineering, Bengaluru during 2nd to 4th April 2018
16. Dr. Ramaa A, Dr Rajeswara Rao K V S, Dr N S Narahari, Dr K N Subramanya, “Challenges in Implementation of Outcome Based Education”, 20th ISTE state level faculty convention, December 2017
17. Dr Ramaa A, Cloud Computing: Supply Chain As A Service, 4th International Conference on Industrial Engineering (ICIE 2017), December 2017
18. Dr N.S. Narahari, Dr Ramaa A, Dr Rajeswara Rao, "Predictive analytics using System Dynamics models for manpower planning in an organization- A Case Study”, Fourth International Conference on Business Analytics and Intelligence (ICBAI), December 19-21 at IISc, Banaglore.
19. Ms Meghana, Dr Ramaa A, “A Review of literature on Ergonomics in dentistry”, International conference on Management of ergonomic design, Industrial Safety and Healthcare sytems (MESH 2016), Dec 20-23, IIT Kharagpur, India
20. Dr Ramaa A, Anuj, “A Review of Literature on Comparative Analysis of Multi-Criteria Decision Making(MCDM) Techniques used for Supplier Evaluation”, International Conference on Applied Science Engineering and Technology(ICASET-16) held at Sri Sairam College of Engineering (SSCE), Bengaluru,Karnataka, on 6th -7th June '2016
21. Progya Parmita,Sumant Nemmani, and Dr Ramaa A, “A conceptual model for reduction of pilferage in logistics of Fuel supply chain in India using ICT tools”, in International

Conference on E-Business & Supply Chain Competitiveness (EBSCC 2016), 12-14 February 2016, IIT Kharagpur

22. Dr N.S. Narahari, Dr Ramaa A, Dr Rajeswara Rao, "Supplier Evaluation and Order Allocation using the Data Envelopment Analysis (DEA) Technique " in International Symposium in Honor of Dr A Ravi Ravindran held at Satish Dhawan Auditorium, Indian Institute of Science, Bangalore, India. The conference proceedings are published by IK International Publishing House Pvt. Ltd.
23. Dr N.S. Narahari, Dr Ramaa A, Dr Rajeswara Rao, "Energy Consumption analysis in an auto motive components manufacturing unit: A case study" presented a paper in 7th International Congress of Environmental Research (ICER-14), during 26-28 December 2014, organised by R V College of Engineering & Journal of Environmental Research and Development Bhopal, India
24. Dr N.S. Narahari, Dr C K Nagendra Gupta, Ramaa A, "Analysis and Evaluation of Logistics operations from 3PL perspective" in the proceedings of the National conference on "Industrial Engineering and Technology Management - Challenges and 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.
25. Ms Vidhya Viswanathan, Mr Ravindra Prasad, Mr Shatish.C, Mr Malleshi Talwar & Prof. Ramaa A, presented a paper titled "Process Improvement Using B-Most Technique" at Two Day National Conference on Emerging Trends in Engineering Management, JSSATE, during 6-7 November 2014.
26. Rajiv Satish Gawade, H N Narasimha Murthy, Ramaa A, presented a paper titled "Parametric Influence on β -Phase content of MWCNT dispersed PVDF Thin films " at National conference on Advances in Design, Manufacturing and Management (ADMM'14) held at R V College of Engineering on 30th May 2014
27. Mrs Ramaa.A, presented a paper titled "Gap in implementation of women welfare schemes and legislations in IT/ ITes Industry – A status study", at International conference AMMMT-2013 held at Siddaganga Institute of Technology, Tumkur during 3-4th May 2013
28. Dr K N Subramanya, Mrs Ramaa.A, Ms Nandini, "Simulation modeling of Airport operations", 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.
29. Mrs Ramaa.A, Suchit R C, Ananda N C, Hemanth Gowda, "Innovative strategies for Managing Manufacturing Operations: Role of Industrial Engineer in the Era of Globalization", presented at International conference on Innovations in Management Practices, ICIMP 2012, held at Kristu Jayanti College of Management and Technology during 20th and 21st April 2012.
30. Mrs Ramaa. A, Ms. Akansha Mishra, "Agent based simulation for measuring performance of supply chain network", presented at International simulation conference of India 2012, held at IIT, Bombay from 2nd to 4th February 2012

31. Ms. Ramaa A, Dr.K.N.Subramanya, Dr. T.M Rangaswamy, "Importance of performance metrics in Medium scale industries – A survey" presented at National conference on Innovative Paradigms in Contemporary Management at the department of Management Technology, S B Jain Institute of Technology , Management and Research, Nagpur on 28th January 2012
32. Mrs Ramaa.A, Ankit Anish, Nitesh Jain, Rachit Prasad, "Simulation of Airport Operations", presented at the National conference on Recent Trends in Computer Technology(RTCT-2011), held on 29th and 30th April 2011 at Dept of CSE, RVCE.
33. Ms. Ramaa A, Dr.K.N.Subramanya, Dr. T.M Rangaswamy, "Status Study of Supply Chain Performance Indicators used by Organizations", presented at International conference on Operational Excellence For Global Competitiveness" (ICOEGC - 2011) organized by Dept. of IEM, RVCE in association with ABCON Information Systems, Bangalore, during 3-5 February 2011.
34. Ms. Ramaa Nadig,Dr. T.M Rangaswamy, Dr.K.N.Subramanya: A Study of the Importance of Supply Chain Performance Metrics in Medium Scale Industries, presented at Knowledge Utsav, jointly organized by Tumkur University and Jain Group of Institutions at SBMJCE, Bangalore. This paper was adjudged as the **best paper** in Supply chain management category.
35. Ms. Ramaa Nadig,Dr. T.M Rangaswamy, Dr.K.N.Subramanya: Performance Analysis of a Two Stage Supply Chain Network Using Simulation - A Case Study, presented at **World Congress of Engineering (WCE-2010), London UK** during June 30th – July 2nd 2010. The proceedings are available at http://www.iaeng.org/publication/WCE2010/WCE2010_pp2401-2406.pdf
36. Ramaa, T. M. Rangaswamy, K. N. Subramanya, "A Review of Literature on Performance Measurement of Supply Chain Network," 2nd International Conference on Emerging Trends in Engineering and Technology ICETET held during December 2009 at Raison College of Engineering, Nagpur.
37. Ramaa, T. M. Rangaswamy, K. N. Subramanya: Supply chain measurement in practice presented at International Conference On Sustaining Business in a Changing Global Environment, New Horizon College of Engineering during 12th and 13th November 2009.
38. Prof. N.S. Narahari and Ramaa A presented a paper titled "Energy Management in IT industries In India" which was presented at 50th International Seminar on Global Energy Challenges: Strategies for Sustainable Development, IIIE during January 16 – 18 2009 at Visakhapatna.
39. Ramaa.A, Shobha N.S, K.S BadariNarayana "Toyota way of assuring quality in open distance learning institutions" – National conference of quality assurance in ODL institutions, KSOU, Manasagangothri, Mysore held on 3,4 & 5 March 2007
40. H.N.Jagadeesh, Ramaa.A, Suresh K.V, H.B.Niranjan "Electrochemical behaviour of plastically deformed Al 2024 alloy – Haematite composite". Natcon –ME 2005 held at Ghousia College of Engg on 11- 12th March 2005
41. H.B.Niranjan, Ramaa.A, Suresh K.V, " Effect of pressure during solidification on wear behavior of Aluminum Haematite composite" National Conference on " Mechanical Engg & Design DESCON 2004" held at MSRIT, Bangalore

Technical Talks delivered / Session chair

1. Delivered a talk and hands on session on “Exploratory Data Analysis” in 3 weeks workshop on “Smart Manufacturing” on 28th February 2024
2. Session chair during the IIIIE 65th National convention and 7th International conference and productivity contest held at BMSCE during 15th - 17th December 2023
3. Delivered a talk on CO-PO Attainment, in 5 Day Faculty Development Programme on “Outcome Based Education” from 25.09.2023 to 30.09.2023, organized by ISE Dept, RVITM
4. R Programming, (As part of Skill lab for II sem AIML students), AIML Department during 25-7-23 & 28-7-23
5. Delivered a guest lecture on the topic " Harmony in myself " for IV Sem EIE Department on 03-07-23
6. Delivered a lecture on “Dynamic Classroom” during a Workshop on Integrating Technology for Enhanced Learning, RVCE on 27-07-23
7. **Panel member in Women Leadership Round-Table on Logistics Management** -Date: 12th of May 2023 (Friday) organized by Indian Institute of Materials Management Bangalore Branch
8. Delivered a talk on **CO attainment (as part of AICTE sponsored “Share and Mentor Institutions (Margdarshan) Scheme”)** on 20/10/22 at RVCE
9. Universal Human Values, “Self: Self explorations and concerns, Right understanding, Right feeling, Self &Body Co-existence” - I year orientation program 2021-22, Offline and telecasted, TC Seminar Hall, RVCE on 22nd December 2021
10. Delivered a talk on “Digital SC Transformation Capabilities” in ATAL FDP on Digital SC for operational excellence organized by St. Joseph Institute of Management, on Nov 21, 2021
11. Delivered a talk on Harmony in Self during First year orientation during November 30, 2022
12. Session chairs in First ISQ Symposium organised by Indian Society for Quality on 23rd - 24th September 2022 at RVCE
13. Session chair for 2nd IEOM India International Conference, Jointly hosted by the NIT Warangal & JNTU Hyderabad during August 16-18 2022
14. Delivered Orientation talk on Center of excellence in Supply chain and logistics Management for I year students on 14.12.2021 as part of orientation program
15. Universal Human Values, “Self: Self explorations and concerns, Right understanding, Right feeling, Self &Body Co-existence” I-year orientation program 2021-22, Offline and telecasted, TC Seminar Hall, RVCE on 22nd December 2021
16. Measuring outcomes, Assessment and Rubrics, Online FDP on Outcome based education organised by **Manipal University Jaipur**, 19.11.2021
17. Delivered talk on NBA - Criterion 3 and Criterion7, as part of Margadarshan Scheme during 2 days FDP at **KLS-GIT, Belagavi** on 3-4 March 2021
18. Criteria 2- Teaching Learning process (part of workshop on Accreditation process - Margadarshan scheme), 5-Day Faculty Development Program on “OBE & Its Impact on Accreditation Process” during 8-12 November 2020 by RVCE (10th November 2020)
19. Delivered a talk on Simulation using Anylogic - as part of Internship offered by Cisco RVCE CoE in IoT (Intelligent Systems) -14th August 2020

20. Demonstration on PO attainment (Indirect assessment tools and defining rubrics for evaluation), 5-Day Faculty Development Program on “OBE & Its Impact on Accreditation Process” during 06-10 July 2020 by RVCE (09th July 2020)
21. Online FDP on Research in Modern Era Topic: Statistical Tools in Research Organized by Dept of ME, JC Bose University of Science and Technology, Faridabad 4-June-2020
22. Session chair in 3 days International conference on “Trends in Industrial Value Engg Business and Social Innovation (ICIVBS), DSCE, held during 2nd – 4th April 2018.
23. Resource person for Training Engineering faculty on installation and working of OFBIZ software on 16/10/2015 at Ambedkar Institute of Technology, Bengaluru
24. Resource person for Three day faculty Development Programme on “Development of simulation models for effective decision making” during 14 - 16th July 2015, under TEQIP-II organised by Department of Industrial Engineering and Management, M S Ramaiah Institute of Technology, Bengaluru
25. Delivered a technical talk on “INVENTORY MANAGEMENT PRACTICES ACROSS GLOBAL SUPPLY CHAIN” at Sansera Engineering Pvt. Ltd., Bommasandra, Bengaluru on 21st May 2015
26. Delivered a technical talk on “Methods Time Measurement” and conducted lab sessions on MTM at Foremen Training Institute during 3rd - 4th April 2014.
27. Delivered a technical talk on “Simulation Modeling” at Foremen Training Institute during 25th -26th June 2014
28. Delivered a technical talk on “Methods Time Measurement” and conducted lab sessions on MTM at Foremen Training Institute during 3rd - 4th April 2014.

Conferences /Seminars / workshops – Organized

Sl.No	Conferences/Seminar/Workshops/Events	Responsibility
1.	EduAlthon 2025, a two-day national-level educational hackathon, was organized from May 16 to May 18, 2025, at RV College of Engineering, Bengaluru, in collaboration with the Indo Universal Collaboration for Engineering Education (IUCEE).	Organising committee member
2.	Women's Day Talk on Empowering Women Through Financial Literacy: Achieving Gender Equality (SDG 5) by Ms Shreya Mrigen on 5 th March	Organising committee member
3.	5-Day Faculty Development Programme on Embracing the change for Academic Excellence organized by IQAC during 3 rd to 7 th March 2025	Organising committee member
4.	8 th IEEE International Conference on Computational Systems and Information Technology for Sustainable Solutions (CSITSS-2024) 7 th -9 th November 2024 at RV College of Engineering, Bangalore	Program Committee, Reviewer and Session Chair
5.	Mastering Course Outcomes: Significance, Importance, and Effective Framing by Dr Ranganath RV on 10 th September 2024	Organising Committee member
6.	Future of Operations Management by Rami Goldratt, CEO of Goldratt Consulting	Organising Committee member

7.	65 th IIIE National Convention and International Conference and Productivity contest - 15 to 17th December 2023	Organising Committee member
8.	IGNITE - Orientation Programme on Entrepreneurship (IQAC and Dept of IEM) - 4 - 6 th December 2023	Organising Committee member
9.	Seminar on Quality 4.0 during 25 th and 26 th May 2023 in association with ISQ	Organizing committee member
10.	VCs Conclave organised by VTU on NEP 2020 during 15 th - 16 th September 2022 at Hotel Lalit Ashok	Organizing committee member
11.	Talk on Challenges for Implementing National Education Policy in Technical Institutions by Dr K Balaveera Reddy, October 13 th 2020	IQAC member
12.	Two days inter disciplinary IDEATHON on Intelligent Transportation Systems “For a safer, smarter and sustainable transportation” organized by departments of IEM, CSE and MCA under the flagship of CISCO-RVCE Centre of Excellence in IoT during 9-10 February 2018.	Coordinator
13.	Invited talk on “Intelligent Transport System” by Ms. Alka Nair, Mathworks, under the flagship of CoE-IoT on 16th February 2018.	Coordinator
14.	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	IQAC member
15.	International Conference on Applied Science Engineering And Technology (ICASET-16) held at Sairam College Of Engineering On 6 th –7 th June 2016	Organizing committee member
16.	One week proficiency course on “Predictive Analytics” held during 25 th – 30 th July 2016 conducted by Dept. of IEM, RVCE	Coordinator
17.	Industry-Academia Conclave held on 5 th February 2016, RVCE	Organising committee member
18.	Involved in Opportunities in Design and Innovation at RVCE on 27 th Feb 2016, RVCE	Registration committee
19.	E-cell event “Make a model” contest held on 23/01/16	Judging the best team for e-cell
20.	7 th International Congress on Environmental Research (ICER 14) held at RVCE	Publication committee member
21.	One day workshop for preparation of Institutional development plan for Rashtreeya Unnatha Sikshana Abhiyana (RUSA) on 07.12.2013, sponsored by TEQIP	Organizing committee member
22.	Two day Project review workshop held at Taj West end and ITC Windsor Manor on 23 rd and 24 th September 2013, sponsored by TEQIP	Organizing committee member

23.	3 days TEQIP-II initiative workshop on “Stochastic processes for Engineering and Technology” jointly organized by Dept. of Mathematics, Industrial Engineering and Management and MCA department held at R V College of Engineering during 18 th -20 th July 2013.	Coordinator
24.	National level techno cultural extravaganza 8th Mile held on 15th, 16th and 17th March 2012 at RVCE, Bangalore	Staff coordinator
25.	International Conference for Operational Excellence for Global competitiveness (ICOEGC-2011) held during 3rd to 5th February 2011 organized by Dept. of IEM, RVCE in association with ABCON Information Systems	Secretariat
26.	National workshop on “Competency Mapping for Effective Performance” conducted by department of IEM,RVCE on 12th May 2007	Organizing committee member
27.	One week workshop on “ Human Resource Development “ during 25-29, June 2007, conducted by Indian Heritage Academy and Dept of Industrial Engineering and Management, R V College of Engineering , Bangalore sponsored by All India Council for Technical Education (AICTE), New Delhi.	Organizing committee member
28.	Faculty Development Programme of Engineering Colleges & Management Institutions conducted by Indian Heritage Academy and Dept. of IEM, RVCE on 18 to 20 December 2007	Organizing committee member
29.	One day workshop on Rapid Prototyping and Reverse Engineering, organized by Dept of IEM, RVCE on 11 th Nov 2008.	Organizing committee member
30.	National conference on Rapid prototyping and manufacturing (RPM) 2009, during 12th and 13th May 2009 organized by Dept of IEM, RVCE.	Organizing committee member

Conferences/Workshops/Seminars/Talks/ Industrial Visit attended

Sl. No .	Conference / Workshop / Seminar	Conducted by / Venue	Date attended
1.	AnyLogic Indian Users Conference 2024	Hotel Hilton, Manyata Techpark, Bangalore	August 6 th 2024
2.	Anylogistix Training	Hotel Hilton, Manyata Techpark, Bangalore	August 9 th 2024
3.	Problem Solving methods and Tools by Mahesh Hegde(ISQ)	Indian Society for Quality - Student Chapter, RVCE	22 nd June 2024
4.	ISRO - Satish Dhawan Space centre - Sriharikota, AP on 19/03/2024	Spark Batch, RVCE	19/03/2024

Sl. No	Conference / Workshop / Seminar	Conducted by / Venue	Date attended
5.	Six Days Faculty Development Program on “Digital transformation of Supply Chain Management”	IEM Dept. and COE in SCM, RVCE	8 th - 13 th January 2024
6.	11 th International conference ICTIEE 2024	KLE Technological University, Vidyanagar, Hubballi, Karnataka	2 nd to 4 th Jan 2024
7.	Visited IMTEX Forming 2024	BEIC, Bangalore	22nd January 2024
8.	Leadership Programme by RV University as part of GROW programme	MineRVa Global Classroom, RSST Bangalore	5-6 October 2023
9.	U H Acharya Lecture Series Title: Epicasting: Forecasting Epidemics with EWN Speaker: Tanujit Chakraborty Sorbonne University, Abu Dhabi	online	28 October 2023
10.	Distinguished Brent Felder Webinar from IUCEE, IFEEES and GEDC. “Student Engagement in the Learning Process” Dr. Veena Kumar, University of Maryland Global Campus, USA	online	Wed Nov 1, 2023
11.	Three-Day Online Short-Term Course on Supply Chain Analytics	IIT Kharagpur, ISE Department, online	SEPTEMBER 22 nd to 24 th 2023
12.	Visited VE Commercial Vehicle Limited, Nelamangala, Karnataka for project discussion	VE Commercial Vehicle Limited	27 th June 2023
13.	One day webinar on NAAC Accreditation: Focussed Preparation and Improved Performance	Online,	3 rd June 2023
14.	Knowledge sharing session on Metal 3D printing for Aerospace and Defense Application	Aeronautical Society of India	2 nd June 2023
15.	Visited Macho Engineering Company ltd, Nelamangala, Karnataka for project discussion	Macho Engineering Company ltd	18 April 2023
16.	Seminar on Enterprise Architecture organised by CSE department	RVCE, TC seminar Hall	31 st May 2023
17.	International Women's Day event 'Women in Science, Technology, Engineering and Entrepreneurship,	<u>IISc Bangalore</u>	8 th March 2023
18.	Ninth International Conference on Transformations in Engineering Education ICTIEE 2022	IUCEE	7 to 9 Jan 2022
19.	5 Days workshop series on Augmented Reality / Virtual Reality	IEEE, RVCE communication Society	27-9-21 to 1-10-21

Sl. No .	Conference / Workshop / Seminar	Conducted by / Venue	Date attended
20.	UHV Refresher 1 FDP organized by All India Council for Technical Education (AICTE)	AICTE	30-08-2021 to 04-09-2021
21.	Regional Research Symposium on Problem Based Learning	IUCEE	18 th -19 th June 2021
22.	AICTE ATAL sponsored FDP on Design Thinking and creativity for educators, organised by VELS Institute of Science, Technology and Advanced Studies	AICTE ATAL	27-09-2021 to 01-10-21
23.	Completed 12 weeks NPTEL course on Modeling and Analytics of Supply chain with an aggregate of 82% (Topper)	NPTEL FDP	Jan - April 21 Exam- Aug / Sept 21
24.	Completed 12 weeks NPTEL course on Essentials of Data science with R with an aggregate of 73%	NPTEL FDP	Jan - April 21 Exam- Aug / Sept 21
25.	3 days online workshop on Sustainability in materials, Manufacturing and logistics: Opportunities and Challenges organised by	Dept of IEM, SIT,	20-22 September 2021
26.	One-Day Online Workshop on How to Conduct the Student Induction (SIP Program)organized	All India Council for Technical education	20 September 2021
27.	AICTE sponsored five day online FDP on the theme “Inculcating Universal Human Values in Technical Education”	All India Council for Technical education	1 st -5 th February, 2021
28.	ATAL FDP on "3D Printing and Design" organized by Department of Mechanical Engineering, VNRVJIT	ATAL AICTE	February 15-19, 2021
29.	IFEES GEDC IUCEE Global Webinar - Artificial Intelligence (AI) and COVID-19J.P. Auffret, George Mason University, USA	IUCEE	Wed, April 14
30.	Webinar on Program Design Concepts based on OBE - Criteria 1 of NAAC	ONLINE by Inpods	22 April, 2021
31.	Webinar organised by IIMM on the account of MM Day Celebration on : theme: “Role of SCM Professionals in a GIG Economy”, by Mr. N. Sivasailam, IAS (Retired)	Online by Indian institute of Materials Management	23rd April 2021 (Friday)

Sl. No	Conference / Workshop / Seminar	Conducted by / Venue	Date attended
32.	Webinar on "Inventory Statistics - Competitive Advantage in Supply Chain Management"	SCM Group	Apr 24, 2021
33.	Webinar series on OR and Business Analytics - Talk by Dr U Dinesh Kumar, IIMB	Online, ORSI BC	Apr 24, 2021
34.	AICTE Training And Learning (ATAL) Academy One week Online FDP on "Operations Management"	Atal Bihari Vajpayee-Indian Institute of Information Technology and Management Gwalior	2020- 12-20 to 2020-12-24
35.	Participated in the Short Term Training Programme on "Leveraging Artificial Intelligence and Data Analytics for Healthcare" sponsored by AICTE (under AQIS 2019-20)	K. J. Somaiya Institute of Engineering Sion, Mumbai	December 14-19, 2020
36.	FDP on Data Sciences and its Applications sponsored by AICTE Training and Learning (ATAL) Academy	Online	5.10.2020 to 9.10.2020
37.	JEET Mentored Reviewer Program, organised by JEET journal	Online	3 months program
38.	Data Analytics using R conducted by Dr Bobby John, ISI Bangalore	4 weeks online course	Sept -Oct 2020
39.	FDP on Artificial Intelligence at Vellore Institute of Technology, Chennai, organised by ATAL, AICTE	Faculty Development Program	21-25 September 2020
40.	Webinar on Smart Factory Solutions-Digital Twin organised by CMTI, Bangalore	Online webinar	Wed Sep 16, 2020
41.	STTP on Automation Technologies in FMCG Sector organised by NIE Institute of Technology, Mysuru 570018 in association with MSME Development Institute, Bangalore	1 week STTP	28 Sept - 3 Oct 2020
42.	IUCEE LEADERSHIP SUMMIT 2020	IUCEE	10,11,12 JULY 2020
43.	An Online Faculty Development Program on Scaling Remote Learning to Best Conventional Mode: A Research Outcome of Educational Technology	GIET ENGINEERING COLLEGE- Rajahmundry, A P	11th July 2020
44.	Five Day Faculty Development Program on Embracing New Teaching-Learning Skills &	MSRIT	13th -17 July 2020

Sl. No .	Conference / Workshop / Seminar	Conducted by / Venue	Date attended
	Developing Innovative Solutions for Transforming the Education Space		
45.	Attended and recieved Merit certificate for Training on " Moodle and its application for Teaching learning and Evaluation process"	RVCE	27th - 31st July 2020
46.	One week FDP - “Effective techniques for Teaching and e-commerce”	Saraswathi Institute of Technology, Maharastra	1 st to 5 th June 2020
47.	TWO DAYS ONLINE WORKSHOP ON “ICT & LMS TOOLS”,	ODD - PARTIKLE	June 27-28, 2020
48.	One Week National level FDP on "Managing Virtual Classrooms and Open Educational Resources" Centre for Academic Leadership & Education Management (CALEM)	Department of Education, Panjab University, Chandigarh	June 24-29, 2020
49.	Next Generation Logistics Workshop organized by sponsored by The Indo-US Science and Technology	Shri Mata Vaishno Devi University, Katra (J&K)	05 – 10 August 2019.
50.	Visited IMTEX 2019	Bangalore Exhibition center	25/01/2019
51.	One week FDP on Machine Learning with Business Applications	IIMB	21-25 May 2018
52.	Attended Samukshitha-2018- Day out for Women Students and Faculty	Robert Bosch Engineering and Business Solutions Private Limited	2 nd March 2018
53.	Webex Meeting on MINITAB 18 – By MINITAB	Computer lab, IEM, RVCE	23 rd Feb 2018
54.	Visited BMTC Control room on as part of CISCO RVCE COE in IOT- ITS module	BMTC Control room	4 th January 2018
55.	Interaction Meeting with Dr Sheela Siddappa, Senior Manager and Head - Global Delivery for Data Analytics Program	Robert Bosch Engineering and Business Solutions Private Limited	15 th November 2018
56.	Participated in 4 day Yoga workshop on the occasion of “International Day of Yoga”	R V College of Engineering	21 st to 24 th June 2016
57.	Attended a talk on “Intellectual Property Rights” by Dr. M H Mahadevaswamy, Director, Applied Inventions	R V College of Engineering	7/4/2016
58.	Attended one week workshop on “Internet of Things : Sensors to Cloud Analytics”	CSE, ISE Department, RVCE under TEQIP – II initiative	18 th to 23 rd July 2016
59.	Attended webinar on IUCEE Certification Course for Publishing and Reviewing Papers in Engineering Education	IUCEE	June 7 th 2016 to 25 th July 2016

Sl. No	Conference / Workshop / Seminar	Conducted by / Venue	Date attended
60.	5 days training program on “Technomatix software”	Department of IEM RVCE	20/06/2016 to 25/06/2016
61.	Talk on “Engineering Materials” by Mr. V. Babu Sathian, Chairman American Society of Materials (ASM) Bangalore chapter on at	Mechanical Seminar Hall, RVCE.	Wednesday, 17 th March 2016
62.	As part of VIII Semester Project work	Coco Cola plant visit	15/03/2016
63.	Visited IMTEX 2016	Bangalore Exhibition center	25/01/2016
64.	As part of MTech Internship	Sansera Engineering Pvt. Limited	05/10/2015
65.	Three month online course on “Outcomes Based Education”	IUCEE along BUBIT Hubballi	October-December 2015
66.	One week FDP program on “Decision Making Models in Operations & Supply Chain Management”	IIT Delhi, Management studies	15-19 Feb. 2016
67.	Two days workshop on “Outcomes Based Education”	BMS College of Engineering, Bengaluru	August 2-3, 2015
68.	Workshop on “Excel in Excel”	Dept. Of IEM	March- April 2015
69.	3 days workshop on “Outcome based Education”	RVCE	11-13 th December 2014
70.	2 days training program on MINITAB	IEM, RVCE	13 th – 14 th August 2014
71.	5 Days workshop on Emerging Paradigm in Project Management	RVCE	4 th - 8 th August 2014
72.	3 Days workshop on “Application of Numerical Techniques in Materials Research”	RVCE	10 th -12 th July 2014
73.	3 Days workshop on “Fabrication and Characterization of Thin Films Sensors”	RVCE	17 th -19 th March 2014
74.	3 Days workshop on “Synthesis and Characterization of Thin Films and Nano Materials”	RVCE	12 th -14 th February 2014
75.	Inauguration of Smart cities council and workshop forum on “Cities of the future: Smart and Sustainable”	Center for Sustainable Development (CSD) Bangalore.	12 th December 2013
76.	5 days TEQIP-II initiative workshop on “Application of Operations research in Transportation and warehousing”	RV College of Engineering	26 th -30 th November 2013
77.	5 days TEQIP-II initiative workshop on “Robotics and Low cost Automation”	RV College of Engineering	12 th -17 th August 2013

Sl. No	Conference / Workshop / Seminar	Conducted by / Venue	Date attended
78.	3 days TEQIP-II initiative workshop on “Stochastic processes for Engineering and Technology”	RV College of Engineering	18 th -20 th July 2013
79.	2 days workshop on “Advances in Supply chain Management”	TUV Rheinland	25 – 26 th June 2013
80.	3 days TEQIP-II initiative workshop on “Computational Techniques for research”	RV College of Engineering	8 th -10 th April 2013.
81.	Annual conference on Environment and Sustainability “Sustainability: Walk the talk”	Hotel Taj West End, Bangalore, organized by Confederation of Indian Industry	15 th February 2013
82.	2 days workshop on “Instructional Excellence in Intelligent systems”,	Intel college Excellence program at RVCE	8 -9 November 2012
83.	3 days workshop on “Management Practices for Business Excellence and Sustainability”	RVCE	8 th -10 th August 2012
84.	Learning session with Dr Pawan Agrawal, CEO, Mumbai Dabbawala Education Center	CII at Welingkar Institute of Management, Bangalore	19 th October 2011
85.	National workshop on “Modeling, Analysis and Industrial Applications of Advanced Operation Research Techniques”	MSRIT	22-27 August 2011
86.	One day seminar on “Recent trends in software quality and Reliability”	IEM, RVCE	13 th April 2011
87.	Two day training on Arena – 13.0 conducted by Ms Carley Jurishica of Rockwell Automation, USA	ABCON Information Systems Pvt Ltd, Bangalore	Feb 6 th -7 th 2011
88.	One day Pre conference workshop on Leveraged learning- Unlocking the riches that already exists, conducted by Mr Joseph F Paris of Xonitek Corporation, USA	RVCE	2 nd Feb 2011
89.	Three day workshop on SPSS and Excel	Excel Academy for Business, Bangalore,	Oct 28 th -30 th 2010
90.	A two day workshop on Intellectual Property Rights	IEM, RVCE	30 th -31 st July 2010
91.	One day workshop on e-waste management	RVCE	25 th March 2010
92.	One day workshop on Process Management for 21st Century Organisational competitiveness	Karunya School of Management, Coimbatore	12 th August 2009

Sl. No	Conference / Workshop / Seminar	Conducted by / Venue	Date attended
93.	2 days training program on ARENA	ABCON Information systems	4 th -5 th June 2009
94.	One day workshop on Rapid Prototyping and Reverse Engineering	RVCE	11 th Nov 2008
95.	Two day Workshop on Heuristic Techniques in Advanced Manufacturing Systems	UVCE under TEQIP program	13 th and 14 th October 2008
96.	Two weeks Staff development program on “Recent Trends in Quality and Reliability for Total Business Excellence”	Dept of IEM, MSRIT	21 st July – 1 st August 2008
97.	Two week faculty development program on “Knowledge Management”	Dept. of ISE, RVCE	21 Jan -2nd Feb 2008
98.	One week workshop on “ Human Resource Development “	RVCE	25-29, June 2007
99.	Faculty Development Programme of Engineering Colleges & Management Institutions	Dept. of IEM, RVCE	18 to 20 December 2007
100.	National conference of quality assurance in ODL institutions	KSOU, Manasagangothri, Mysore	3, 4 &5 March 2007
101.	Four days “Train the Trainer “– Language Lab Faculty training Program	Centre for Cognitive Technologies, RVCE	22-25 Jan 2007
102.	3 days Seminar on ”Training the Trainers ”	24/7 Customer	5-7 September 2006
103.	Faculty Development Programme	Dept. of ISE, D.S.C.E.,	9 June 2006
104.	“Academic Practitioners Forum”	IISc Bangalore	18th Feb 2006
105.	Seminar on “Rapid Prototyping ”	J.S.S.A.T.E	May 2005
106.	Two day workshop on “Total Quality Management”	BIT, B’lore	
107.	One day workshop on Enterprise solutions Lab	B.M.S.C.E, B’lore	
108.	One day seminar on “Technology Management”	DSCE, Bangalore	08 March 2006
109.	Attended Conference “NATCON-ME 2004”	MSRIT, Bangalore	
110.	Attended Seminar on Advanced Materials-Trends and Technologies	MSRIT, Bangalore.	

Webinars attended

Sl. No.	Webinar Details	Date
1.	Traditions and culture enshrined in Indian Knowledge Systems by Shatavadani Dr R Ganesh	07-12-2021 7 to 8.30 pm
2.	AICTE Webinar on NEP-2020	08 -12- 2021
3.	IFEES GEDC IUCEE Global Webinar: How to Help Your Students Become Self-Directed Learners, by Richard M. Felder	09 -12- 2021
4.	Webinar on Making Operations Research Successful by Dr. Ravi Ahuja, Founder & CEO, Optym	27 -11-2021
5.	Challenge yourself for Developing Self Confidence” as part of the AICTE-Distinguished Chair Professor scheme, Dr. M.L. Munjal, AICTE- Distinguished Chair Professor	10.08.2021
6.	National Webinar on Quality Education, Accreditation and Teacher development on 6 th August as part of the one-year celebration of National Education Policy 2020 (NEP 2020)	06.08.21
7.	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	3rd June '20
8.	Post-Covid Recovery And Resilience of Supply Chains (NITIE Mumbai)	6th June '20
9.	Participated in Lecture series 2 on Supply Chain digital Transformation trends organised by Oxford school of Engineering	19th June 2020
10.	Attended Making Indian SMEs Globally Competitive – the SAPPHIRENOW Converge track for Small and Midsize Enterprises - insightful conversation with Shri Nitin Jairam Gadkari, Union MSME Minister	24th June 2020
11.	Webinar on Supply Chain 4.0 - New normal for Digital Supply Chain Management by Dr K N Subramanya, organised by ISAB	30th May
12.	"Education 4.0: Quality, Accreditation and Ranking" organised by SKITM, Jaipur	04/07/2020
13.	Disruption of Conventional Education - Rise of Online Learning organised by ASMA	04/07/2020
14.	How Distance Learning and MOOCs Supports Access to Remote Learning, organised by ASMA	07/07/2020
15.	Employability post covid era: Expectation of industry Vs Education Systems Preparedness by ASSOCHAM, India	11/07/2020
16.	Attended the Webinar - 1 (Artificial Intelligence) and/or Webinar - 2 (Cyber Security) coordinated by the Department of Information Technology during the National-Level Webinar Series on "Emerging Areas of Technology" organized by K. J. Somaiya Institute of Engineering and Information Technology (KJSIEIT), Sion, Mumbai from	July 13-22, 2020
17.	Participated in National level webinar on Block chain organised by KSJIET, Mumbai	July 17 2020

Sl. No.	Webinar Details	Date
18.	Webinar on Digital Transformation Trends in Higher Education: Today and Tomorrow moderated by Principal KNS under CII	July 16 2020

Competitions participated

Sl. No.	Particulars of the Event	Date
1	Successfully completed online quiz on NBA and OBE organised by Department of ECE, SJCIT, Chikkaballapur and secured 94%	3 rd June 20
2	Successfully participated in the online quiz conducted by PSCMRCET and secured 88%	19 th June 20
3	Successfully participated in the online quiz conducted by MVIT on Additive Manufacturing	17 th June 20
4	Participated in “Quiz on Accreditation”, Organized by Internal Quality Assurance Cell, Girijabai Sail Institute of Technology, Karwar and secured 92%	27 th June 20
5	Completed online quiz on Outcome based education, organised by Er Perumal Manimekalai college of Engineering, Hosur	13.07.2020
6	National Level E-Quiz on "Plagiarism Awareness - Research & Academic Ethics"	21.07.2020

REVIEWER AND EDITORIAL BOARD MEMBER FOR INT.JOURNALS

- ✓ Editorial board member (Associate Editor) JEET journal
 - ✓ Editorial Board Member for American Association for Science and Technology (AASCIT)
 - ✓ Associate Editor for the International journal of Manufacturing systems and Industrial Engineering (IJMSIE)
1. Ramaa A, reviewed 5 papers for 5th IEEE Women in Technology Conference 2024 during November 2024
 2. Ramaa A, reviewed 5 papers for CSITSS-2024 scheduled during November 2024.
 3. Dr Ramaa A. reviewed 3 papers for ICTIEE 2025 scheduled to be held during Jan 8-10 2025 at Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology (VNR VJIET), Hyderabad
 4. Dr Ramaa A, reviewed a paper titled “Design of Techno-Fun Week as a Course Learning Activity” for Journal of Effective Teaching and Learning Practices
 5. Dr Ramaa A, reviewed 5 papers for CSITSS 2024 during September 2024

6. Dr Ramaa A, reviewed a book chapter for an upcoming CRC Press edited book titled "Cybersecurity and Data Science Innovations for Sustainable Development of HEICC: Healthcare, Education, Industry, Cities and Communities" during April 2024.
7. Reviewed a paper titled "Integrating CRTWCs Anchor Competencies Framework into an ESP Syllabus for Fostering Social Emotional Learning Skills" during November 2023
8. Reviewed 3 articles for ICTIEE 2024 during September 2023
9. Reviewed the manuscript titled "Social-Emotional Learning: Observations from an Online ESP Classroom" for JEET journal, March 2023
10. Reviewed the manuscript titled "Study of satisfaction of post-surgery patients – A statistical factor analysis approach". code: IJBSR-142941, for Int. J. of Business and Systems Research, March 2023
11. Reviewed an article entitled "Analysing the impact of Total Quality Management Practices on Competitive Advantage: The Case of Railway Sector" for IJSSCA (Inderscience publishers) during Dec 2022
12. Reviewed 4 papers for ICTIEE 2023 titled "Effectiveness of Think Pair Share, STAD, Concept Mapping, and learning practices for students in Active learning Teaching for Engineering Education", "Developing Socially Responsible Students of Engineering at the First-year level through Design Thinking Approach- A New Understanding", Influence of Learners' Diversity on the Pedagogical Practices in Engineering Education: A Meta-Analysis of Teachers' Reflections and Innovative Techniques for Online Learning Assessment during December 2022
13. Reviewed an article title "IJWOE-89364: The role of colleagues in HR managers' emotions elicited by strategic decision making" for Inderscience publications during December 2021
14. Reviewed Student Chapter Project Review for IUCEE Student project during December 2021
15. Reviewed a paper with Manuscript ID IJPPM-10-2020-0534 titled "COVID 19 response efficiency of Countries – Lessons in Performance Management" for the International Journal of Productivity and Performance Management during Jan 2021
16. Reviewed a paper titled Wholesale price and manufacturer profit with downstream bargaining for consumer returns", submitted for the Int. J. of Business Performance and Supply Chain Modelling (IJBPSM) during Dec / Jan 2021
17. Received Certificate of Appreciation for reviewing papers for ICTIEE 2021 Eighth International Conference in Transformations in Engineering Education from IUCEE
18. Reviewed 6 papers for ICTIEE 2022.
19. Reviewed an article titled "To Enhance Student Knowledge and Skills in Manufacturing Technology Laboratory through PBL and OBE," which is under consideration by Journal of Engineering Education Transformations (JEET) during May 2021
20. Reviewed 4 papers for AICTE-ISTE sponsored National Conference on Critical Thinking, scheduled during October 2021 by the Department of MCA, RVCE
21. Reviewed a paper titled "Easing the Transition: From a Student to a Working Professional", for ICTIEE 2020 to be held during January 2020 in Hyderabad
22. Reviewed a paper titled "Collaborative Learning: A Case Study on Information Security and Auditing Management Course" for ICTIEE 2021

23. Reviewed a paper titled "ICT and Language Classroom in Engineering Education" for ICTIEE 2021
24. Reviewed an article for the journal Int. J. of Six Sigma and Competitive Advantage. Article title: "Optimization of Choice of Hospitals Based on Lean Six Sigma Implementation Indicators – Customer Viewpoint"
25. Reviewed a paper titled Using Educational Technology to Enhance Creative and Critical Thinking Skills Through Open Ended Design Projects on October 6, 2019
26. Reviewed a paper titled Industry-Internship Program for Biotechnology Under-graduates- Enabling the Student-Workforce for Better Employability on October 6, 2019
27. Reviewed an article title "Application Oriented Teaching Style: Problem Based Language Learning to create an authentic learning environment for emerging professionals " for APICTIEE 2018
28. Reviewed an article title "Techno Distraction of Students and Solutions " for APICTIEE 2018
29. Reviewed an article titled "Outcome Based Education for Effective Teaching and Assessment" or APICTIEE 2018
30. Reviewed a paper titled "Availability Performance Analysis of Thermal Power Plants" for Journal of The Institution of Engineers (India): Series C.
31. Reviewed paper titled "Barriers in Implementation of OBE in Private Institutions in India" and "Tailor-made Educational Model realizing Intended Learning Outcome to enhance competencies among Engineering graduates" for International Conference for transformations in Engineering Education 2018
32. Reviewed paper titled "Axiomatic modelling of agility in supply chains" for International Journal of Business and Systems Research (IJBSR), Inderscience publishers
33. Reviewed a paper titled "Availability Performance Analysis of Thermal Power Plants"for Journal of The Institution of Engineers (India): Series C during Jan 2018.
34. Reviewed three papers for International conference on transformations in Engineering Education (ICTIEE) held at Hyderabad during January 2017
35. Reviewed a paper titled "An optimal policy for deteriorating items with time-proportional deterioration rate and constant and time-dependent linear demand rate" for Journal of Industrial Engineering International during Dec 2016, Springer
36. Reviewed a paper titled "An enhanced reliability-oriented workforce planning model for process industry using combined fuzzy goal programming and differential evolution approach" during August 2016 for Journal of Industrial Engineering International, Springer
37. Reviewed a manuscript titled "Study and analysis of optimal values of maintenance workforce decision variables in a process industry" for Journal of Industrial Engineering International (JIEI), Springer publication during July 2016
38. Reviewed a manuscript titled: Continuous Internal Evaluation:In a True Sense for ICTIEE-2016 during October 2015
39. Reviewed a manuscript titled: Effective Teaching – Learning Practices Adopted in Signals and Systems (SAS) Course ICTIEE-2016 during October 2015

40. Reviewed a titled “Location-allocation and scheduling of inbound and outbound trucks in multiple cross-dockings considering breakdown trucks” during October 2015 for Journal of Industrial Engineering International (JIEI)
41. Reviewed a manuscript titled: Flipped Classroom: An Efficient Pedagogical Tool to Teach a Course for Final Year Computer Science and Engineering Graduate Students for ICTIEE-2015
42. Reviewed a manuscript titled: Effective ICT Tools for Course Management for ICTIEE-2015
43. Reviewed a manuscript titled: Quality as a strategy for the development of competitive advantages in the health institutions for achieving business success for the journal Journal of Economics and International Business Management during April 2014
44. Reviewed a manuscript titled: "A Modeling Framework for Improving Supply Chain Delivery Performance" for International Journal of Business Performance and Supply Chain Modelling (IJBPSM), Inderscience Publishers during March 2014.
45. Reviewed a manuscript titled “A Conceptual Evaluation of 5S Model in Hotels” for academic journals during July 2013.
46. Reviewed a manuscript titled “Openness and economic performance in sub-Saharan African countries” for Herald Journal Marketing And Business Management during July 2013
47. Reviewed a manuscript titled “The Necessity of Improving Reporting Quality With a view of reporting non-financial measures (An Analytical Study)” for African Journal of Accounting Research during May 2013.
48. Reviewed a manuscript titled “Management in Context Development Education in Bosnia And Herzegovina – Case Study” for Unique Journal of Business Management Research during May 2013.
49. Reviewed a manuscript titled "Factors affecting Operational Productivity in Oil Marketing Firms in Kenya" for Herald Journal of Marketing and Business Management during Nov 2012– Dec 2012.
50. Reviewed a manuscript titled "Country’s internet spreading rate modelling with Fuzzy Cognitive Map," for Journal of Computing and Information Technology during Dec 2011– Jan 2012.
51. Reviewed a manuscript titled: Antecedents and effects of group sales on supply chain performance: the case of kola supply chain in Cameroon for the journal Journal of Development and Agricultural Economics during Sept 2011
52. Reviewed a manuscript titled: Designing of a Virtual System with Fingerprint Security by considering many Security threats for the journal International Journal for Computer Applications during May 2010

Professional body membership

Sl. No.	Association / Professional Body	Membership Detail / No.	Term
1.	Indian Society for Technical Education	LM 57704	Life member
2.	IAENG - International Association of Engineers	Membership No: 108306	Life member
3.	Indian Institute of Industrial Engineering (GC member for IIE BC)	Membership No. SM 9948	Life time
4.	Indian Society for Quality	ISQ/LM/198	Life Member
5.	Quality Circle of India	No 049921 125178	Life Member

Certificate of Appreciations

- ✚ IUCEE honorary membership award at ICTIEE -2025 held VNRVJIET, Hyderabad during 8 to 10 January 2025.
- ✚ Received Teaching and Learning Award from IUCEE during their 11th International conference ICTIEE 2024 held at Hubli during 2nd to 4th Jan 2024
- ✚ Received certification for the education program “IGIP Engineering Educator Program” offered from International Society for Engineering Pedagogy, Vienna
- ✚ Received honor from RSST trust for achieving excellence – January 26th 2019
- ✚ Received honor from RSST trust for achieving excellence – January 26th 2018
- ✚ Received honor from ISTE – RVCE Chapter for achieving excellence through Doctoral Studies during teacher’s day function held on November 4th 2015
- ✚ Received honor from RSST trust for achieving excellence through Doctoral Studies - January 26th 2015
- ✚ Certificate of Honor presented by Indian Institution for Industrial Engineers, Bangalore Chapter on 57th foundation day function on 15th February 2015.
- ✚ Certificate of Honor presented by ISTE chapter RVCE for achieving academic excellence through research publications - September 8th 2012
- ✚ Certificate of Honor presented by ISTE chapter RVCE for achieving academic excellence through research publications - September 8th 2008.
- ✚ Participated in various sports and cultural activities in college and have won prizes
- ✚ Certificate of appreciation for evaluating student chapter projects during 2020-21 from IUCEE
- ✚ Certificate of appreciation for guiding and mentoring students working on Waste Management of Perishable Fruits & Vegetables at the POPBL (Project Oriented Problem Based Learning) Program conducted by IUCEE Foundation from Aug-Dec 2021
- ✚ Certificate of completion as mentor for JEET Mentored Reviewer program (3 months program) organised by IUCEE and Journal of Engineering Education Transformations

UG projects Guided

1. “Library Management System”, 8th Sem VTU, 2001-2002 at DSCE, Bangalore.
2. Developing a user-friendly database for cultural committee of D.S.C.E – 8th Sem VTU, June 2006, at DSCE.

3. Simulation Modeling Of Supply Chain Network – 8th Sem VTU, June 2009, RVCE
4. Performance study of inventory management in a telecommunication company – A case study of M/s Airtel Enterprise services - – 8th Sem VTU, June 2009, RVCE (co - guide).
5. Performance Measurement of Supply Chain Network- 8th Sem VTU, June 2010, RVCE (co - guide).
6. Performance Analysis of a Service Sector- 6th Sem Mini Project, Autonomous, June 2010, RVCE (co - guide).
7. Modeling Terminal and Landside Operations in an Airport – 8th Sem May 2011
8. Study of the sales process and the Customer Relationship Management in an Automobile Showroom - 6th sem Mini Project –May 2011.
9. Measuring Performance of Supply chain Network – 6th sem Mini Project –May 2011.
10. Book Supply Database Management System – 6th sem Mini Project – Fast Track – Aug 2011.
11. Evaluation of Performance of supply chain using simulation - 6th sem Mini Project –May 2012.
12. An empirical study on supply chain performance of medium scale enterprises - 8th Sem May 2012
13. Performance improvement studies of warehouses in a retail organization - 8th Sem May 2012.
14. Energy value stream mapping in BOSCH production system for pump PF51- 8th Sem May 2013
15. Perception study on Adoption of Alternate Channel Products in Banking - 7th Sem Mini Project December 2013
16. Process Design and Development of Rail Brake Assembly - 8th sem project May 2014.
17. Design and Development of a sales tracking system to analyze sales trend and perform market analysis. - 8th sem project May 2014.
18. Implementation of lean and sustainable practices for reduction of energy consumption in a Hydraulic pump manufacturing firm - IV Sem MTech project, July 2014.
19. Analysis and Implementation of an optimal order proposal system at a wholesaler - IV Sem MTech Project, July 2014.
20. Selective Inventory Control in a tool manufacturing company - 6th Sem Mini Project November 2014
21. Design and Implementation of Inventory Management System for a Healthcare product assembly unit - 8th sem project May 2015
22. Modeling and analysis of an Integrated Supply Chain Configuration framework for modular product architecture - 8th sem project May 2015
23. Reduction of Energy Consumption in Yarn Twisting Machine IV Sem MTech Project, October 2015
24. Inventory Management for line side supply of parts, Ashok Leyland, Hosur 8th sem project May 2016
25. Performance Improvement of logistics operations in a Beverage Manufacturing Firm, Hindustan Coca-Cola Beverages Pvt Limited, 8th sem project May 2016

26. Comparative analysis of Multi-Criteria Decision Making(MCDM) Techniques used for Supplier, IV sem MTech Project July 2016
27. Simulation Modeling of Blood Supply Chain, VII sem Minor project, December 2016
28. Study and Analysis for Cycle Time Reduction in Soil Compactor Rear Chassis Fabrication Assembly Line IV sem MTech Project July 2016
29. Facility Redesign For A Manufacturing Process at Sobha Ltd. 8th sem project May 2017
30. Inventory Modelling in a Wholesale Chain, Metro cash and carry, 8th sem project May 2017
31. Conceptual Design and Evaluation of an automated Inspection Line (Minor), 7th Sem Dec 2017
32. Design and Development of an automated pick and place mechanism for toy insertion in a FMCG packing unit, Samson Automation Technologies, 8th Sem project May 2018
33. Design and Development of an automated vision inspection system for an assembly line, Steel Strips Wheels Limited Chandigarh, 8th Sem project May 2018
34. Prototype Development Of Smart Shopping Trolley, 7th Sem Minor project Dec 2018
35. Financial Portfolio Optimization Using Multi-Arm Bandit Algorithm, 8th Sem project May 2019
36. Exploratory Study of Biomedical Waste Management, 8th Sem project May 2019
37. Product Development, Commercial Manufacturing, Supply chain development of Oil Absorbent Spill Kits, 8th Sem project 2020
38. India Failure Analysis Enablement Prediction, 8th Sem project 2020
39. 'Assessing COVID-19 Vaccine Wastage', 6th Sem minor project 2021
40. Application of IoT for Detecting Spoilt Fruits and Vegetables, 6th Sem minor project 2021
41. Achieving enterprise information security using Data Loss Prevention (DLP) solutions, 8th Sem project 2021
42. Exploratory study on the impact of digitalization of the supply chain in the Indian manufacturing context 8th Sem project 2021
43. Exploratory study on impact of AI on procurement of Supply chain, 6th Sem minor project 2022
44. Design and Development of Strain gauge using IoT, 6th Sem minor project 2022
45. Design and development of Chatbot for e-procurement in Automotive Industry, 8th Sem project 2022
46. Design and Development of a cloud integrated model for a Supply chain, 8th Sem project 2022
47. Digitization of an inspection system in fabric processing unit, 8th Sem Project 2023
48. Design and Development of a cellular layout and production scheduling in a Auto parts manufacturing company, 8th Sem Project 2023
49. Productivity improvement in trucks spare part warehouse, 6th sem Minor Project 2023
50. Last Mile Delivery Optimization for Multiple Orders, 6th sem Minor Project 2023
51. Lead time reduction in Procurement Processes using RPA, 8th sem project 2024
52. Exploratory Study to understand the determinants of customer satisfaction in a typical e commerce company, 8th sem project 2024

53. Automation of Order management and Inventory management in Fashion Ecommerce, 8th
sem project 2024

Personal profile: 47 years (DOB: 17/9/1977), Married
Languages known: Kannada, English and Hindi