Dr. G. VIKRAM

Associate Professor

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Academic Background

Degree	University	Year
BE	Bharathiar University	2001
MBA	Bharathidasan University	2010
PHD	Karunya University	2020

Experience

- Industry   - 17 Years
- Teaching   - 06 Years

Courses Taught

- Production & Operations Management
- Information Systems
- Freight Operations Management
- Supply chain management & Analytics
- Analytics for Managers
- Data Visualization Tools
- Data Analysis & AI Tools

Research Interest

- Use of technology in Industry for Operational Efficiency
- Optimization Techniques in Operations
- Improve Operational Efficiency using AI/ML in production management
- GenerativeAI
- Quantum computing
- Sustainability & Green Logistics
- Circular Economy and Sustainability

Memberships in Professional Bodies

- CMAoI – Commerce and Management Association of India

- AMIEE - The Artificial Intelligence, Machine Learning, Innovative Entrepreneurs, and Engineers Association (AMIEE)

Research Guidance

Research Guidance as Supervisor	Ongoing	Completed
Ph.D	3	-

Conferences

- 2024: "Space Management in a Factory and Its Role in Sustainability" - International Conference on Management Research Sahrdaya-SIMS 2024 - Sahrdaya Institute of Management Studies (SIMS), Kodakara.

- 2024: "Innovations in process activities that aid Sustainability and Profitability in Additive Manufacturing" – International Conference on Additive Manufacturing April 2024 – Karunya Institute of technology and sciences.

- 2024: "The study of multi-objective optimization of supply chain pillars using algorithms" – International conference on Industry 5.0 Contemporary Issues in ESG and Net Zero Carbon – IIBS, Bangalore.

- 2020: "An empirical analysis on automobile insurance policy switching behavior of consumers" presented at Virtual International Conference (VIC-PGTPPC -2020), Organized by ARIHANT COLLEGE, Indore (M.P.), India, Jointly Organized by University of Trunojoyo, Madura (Indonesia) & IDEI (Indonesia) In Collaboration of Global Research Foundation, Delhi (India).

Certifications

- Toyota Production systems [NPTEL]

- Business Analytics & Text Mining Modeling Using R [NPTEL]

- Project management [NPTEL]

- Certified Supply Chain Management & Analytics by Christ University

- Mastering the Integrated Program Management by Stanford Advanced Project Management Institution

- "Agile Certified Scrum Master" by Scrum Alliance

- AWS Certified Cloud Practitioner [Udemy]

Most Recent Publications

- Challenges Faced by Human Resource Management Team in Managing Workforce During COVID Pandemic Era ▪ IJETT ▪ Mar 2025 ▪ SCOPUS INDEXED

- Optimizing AI through data mining and statistical tools for enhanced model performance ▪ Feb 2025 ▪ SCOPUS INDEXED

- Strategic integration of smart digital business continuity and configuration management ▪ Sept 2024 ▪ SCOPUS INDEXED

- Use of Social Feedback to Improve Product and Service Quality ▪ IJRTE ▪ MAR 2020

- Quality Improvement of Civil Engineering Products Using Helpful Reviews From Social Media ▪ IJCIET ▪ OCT 2018 ▪ SCOPUS INDEXED

- Implementation Strategy of Social Helpful Reviews For Product Quality Improvements – A Special Reference To Engineering Products ▪ IJMET▪ DEC 2018 ▪ SCOPUS INDEXED