

Essential Faculty Profile Information

1. Professional Photograph



2. Basic Information

- **Full Name:** P.Jyothi
- **Designation:** Associate Professor
- **Department:** MBA
- **Employee ID:** TSBA066
- **Years of Teaching Experience:**19

3. Educational Qualifications: MBA, Ph.D.,

4. Areas of Specialization: HRM & Operations

5. Faculty Research Dashboard:

Educational Qualifications: Ph.D. in Management (Sathyabama University, 2015), MBA (Anna University, 2006), and B.Sc. (S V University, 2004) .

Areas of Specialization & Research Interests: Management (Human Resources and Operations). Her specific research domains encompass Quality of Work Life, Employee Engagement, Glass Ceiling, Operations Strategy, Process Improvement, and Inventory Management.

Professional Experience: Dr. Jyothi possesses 19 years of rich academic experience. She is currently serving as an Associate Professor at Saveetha Engineering College. Prior to this, she worked as an Associate Professor at SRM Institute of Science & Technology for over 14 years and began her teaching career as a Lecturer at Sakthimariamman Engineering College.

Scholarly & Research Contributions: An avid researcher, Dr. Jyothi has contributed significantly to literature with **20 journal publications** indexed in Scopus, Web of Science, and UGC Care. She has also authored **2 book chapters** published with IGI Global Scientific Publishing. In addition to her publications, she has actively shared her findings by presenting **12 papers at national and international conferences**.

Patents & Innovations: Demonstrating a strong inclination toward innovation, she has **3 published patents** to her credit: an AI-Controlled Neuro Biometric Access System, a Self-Optimizing AI System for Dynamic Logistics, and a design patent for a water bottle configuration.

Academic Contributions & Professional Memberships: Dr. Jyothi serves the broader academic community as an invited peer reviewer for the *International Journal of Process Management and Benchmarking* (Inderscience Publishers) and has been a Session Chair at international online conferences. She has delivered 6 expert/keynote sessions across various institutions on contemporary themes such as ethical AI practices and soft skills. She holds professional memberships in the Madras Management Association (MMA) and The Indian Science Congress and others.

6. Professional Identifiers:

- **Scopus Author ID:** [57211296005](https://scopus.com/authid/detail.url?authorID=57211296005)
- **ORCID ID:** [0000-0002-7081-6318](https://orcid.org/0000-0002-7081-6318)
- **Google Scholar Profile:** <https://scholar.google.com/citations?user=-d1uOVcAAAAJ&hl=en>
- **LinkedIn Profile:** <https://www.linkedin.com/in/dr-p-jyothi-613a69273/>

7. Contact Information

- **Official College Email ID:** jyothip@saveetha.ac.in

8. Updated Resume/CV

- Downloadable PDF Resume

9. Academic Contributions

Subjects Handled

- Operations Management
- Project Planning & Scheduling
- Operations Strategy
- Production Planning & Control
- Project Management
- World Class Manufacturing Systems
- Supply Chain Management
- Human Resources Management
- International Business Management
- Business Research Methods
- Strategic Management
- Operations Research

Conference Presentations:

- Presented a paper on “Evaluating the Performance of Micro, Small and Medium Enterprises (MSMEs) in India” at the 1st International Conference on Advanced Optimization Techniques and Applications (AOTA-2023).
- Jyothi, P. and Sita Neelakantan (2014). *Quality of Work Life and Job Performance towards Employees at Franchise Outlets*, presented at **the** International Conference on Retail Franchising, Madras University, pp. 409–418, ISBN: 978-81-8094-224-2.
- Jyothi, P. and Sita Neelakantan (2014). *Quality of Work Life and Organizational Commitment of College Teachers*, presented at the International Conference on Global Business: Opportunities and Challenges, Osmania University, pp. 437–444.
- Jyothi, P. and Sita Neelakantan (2013). *Quality of Work and Motivational Issues: A Study Based on Women Teachers*, presented at the International Conference on Social Exclusion and Inclusion of Women, Alagappa University.

FDPs/Workshops Attended

- Successfully completed NPTEL-AICTE Sponsored 12-week Faculty Development Program on “Organizational Design Change and Transformation” from Jan-Apr 2026.
- Successfully completed 7-Day Faculty Development Program on “The Gen Z Effect: Innovation, Impact and the Future of Industry” organized by Star International Foundation for Research and Education from 02.10.2025 to 08.10.2025.
- Successfully completed 21-Day Faculty Development Program on “Data Analytics using Power BI” organized by Star International Foundation for Research and Education from 25.09.2025 to 01.10.2025.
- Successfully completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on “Decisions 4.0: Harnessing the Power of AI, Data Science, and Generative Intelligence to Empower the Next Generation of Managerial Leaders” organized by Saveetha Engineering College from 08.09.2025 to 13.09.2025.
- Successfully completed 21 Days Masterclass on Power BI organized by Pantech e Learning Pvt Ltd, Chennai in association with The Institution of Electronics and Telecommunication Engineers (IETE), Ranchi from 03.03.2025 to 23.03.2025.
- Successfully completed NPTEL-AICTE Sponsored 12-week Faculty Development Program on “AI in Human Resource Management” from Jan-Apr 2025.
- Successfully participated in the One-Week Online Faculty Development Programme and Workshop on “Integrating Interdisciplinary Research for Innovation and Sustainable Development” organized jointly by Karunya School of Management, Coimbatore, and CMAOI Association from 19.08.2024 to 23.08.2024.

- Successfully completed NPTEL-AICTE Sponsored 12-week Faculty Development Program on “HR Analytics” from Jul-Oct 2024.
- Attended 16-day International Online Faculty Development Program on “Teaching, Learning and Assessing in 2023” organized by SRM Institute of Science & Technology, from 06.06.2023 to 23.06.2023.
- Participated in Five Days National Level Seminar on “Hallway Biz’23”, organized by Department of Business Administration, DG Vaishnav College, conducted from 20.01.2023 to 25.01.2023.
- Presented a paper titled “Impact of Psychological Factors on Employee Engagement” in the International Conference on Contemporary Management Practices held on 06.01.2023 organized by SRM Institute of Science & Technology.
- Participated in One Week National Level Faculty Development Program on “Intellectual Property Rights in India”, organized by College of Management, SRM Institute of Science and Technology, Ramapuram Campus, conducted from 26.12.2022 to 30.12.2022.
- Attended the Seven Days Virtual FDP on “Best Practices for Next Gen Teachers” from 30.05.2022 to 07.06.2022 organized by SRM Institute of Science and Technology.
- Attended the Four Day Webinar “An Effective Research Paper Writing Skills” on April 13-16, 2022 organized by Bhagwan Mahavir University.

Guest Lectures Delivered

- Served as an Invited Peer Reviewer for the *International Journal of Process Management and Benchmarking* (Inderscience Publishers), evaluating research on human-centered strategies and institutional agility in 2025.
- Delivered an Expert Session on “Role of Government Policies and Industry Regulations in Shaping Ethical AI Practices” on 07.10.2024, organized by the AMIEE Association.
- Served as a Session Chair for the International Multi-Disciplinary, Multi-Lingual Online Conference on “*From Tradition (IKS) to Tomorrow (NEP 2020): Multidisciplinary Conference for a Viksit Bharat@2047*” held on 29.09.2024, organized by Vedant Knowledge Systems Pvt. Ltd.
- Delivered a Session on “Role of Youth in India’s Development” on 09.01.2024 at MGR Educational and Research Institute.
- Delivered a Session on “Skill Awareness Programme on Soft Skills” on 25.10.2023 at Sai Ram Engineering College, Chennai.

10. Membership in Professional Bodies

- Registered member of The Indian Science Congress, Kolkata since 2010
- Registered member in MMA, Chennai since 2015
- Registered member of Commerce and Management Association of India since 2024
- Registered member of National Institute of Personnel Management since 2024

11. Awards and Recognitions

Best Faculty Awards

- Dr.Radha Krishnana award for best faculty received on 5-12-2024 organisaed by Sbhri Karunandar charital Trust.
- Received best faculty certification in 2009.

12. Research Metrics Dashboard/ Publication Repository

Display:

- Total Publications: 20
- Scopus Publications: 12
- Citation Count: 15
- h-index: 02

13. Current Responsibilities

- Examcell Coordinator
- Drestein Coordinator

14. Recent Activities (Dynamic Section)

Publications

- Vettriselvan, R., Ramya, R., Selvalakshmi, V., **Jyothi, P., &** Velmurugan, P. R. (2026). Empowering Patients Through Knowledge: Educational Strategies in Rehabilitation. IGI Global Scientific Publishing.
- **Dr. P. Jyothi**, Dr. S. Duraisamy, Dr. V. Rohini, Dr. S. Arul Krishnan, Dr. B. S. Kiran Kumar et al. (2026). Deep Learning-Oriented Transformer and Deep Reinforcement Learning Frameworks for Enterprise Strategic Decision-Making. 2026 2nd International Conference on Computing for Sustainability and Intelligent Future (CompSIF 2026).
- R. Swadhi, K. Gayathri, Sanjeev Dimri, A. Balakrishnan & **Dr. P. Jyothi (2025)**. Role of Digital Marketing in Shaping Travel Decisions: Consumer Behavior in Tourism. IGI Global Scientific Publishing.

- **Dr. P. Jyothi**, Dr. K. Priya, Dr. B. Premkumar, Dr. Rajasekar, Dr. A. L. Chidambaram et al. (2025). Serverless Cloud Computing for Scalable E-Commerce Applications Utilizing Load Balancing Algorithms and Docker Swarm. International Conference on Networks and Cryptology (NetCrypt 2025).
- **Dr. P. Jyothi**, Dr. K. Sathiyamurthi, Dr. S. Gangadharan, Dr. S. Arul Krishnan, Dr. C. Suganthi et al. (2025). Predictive Maintenance in Smart Factories Using IoT and Big Data Analytics Enhanced by Long Short-Term Memory Networks. **2025 3rd** International Conference on Communication Security and Artificial Intelligence (ICCSAI 2025).
- **Dr. P. Jyothi**, Dr. A. Balamurugan, Dr. E. P. John, Dr. A. Gokulakrishnan, Dr. R. Delecta Jenifer et al. (2025). AI-Powered Motion Control for Lean Manufacturing and Workflow Automation in Methodologies and Applications of Intelligent Motion Control Systems.
- Dr. K. Priya, Dr. V. P. Rameshkumaar, Dr. Rohini V., Dr. B. Premkumar, Dr. S. Arul Krishnan & **Dr. P. Jyothi (2024)**. Exploring Effective Leadership Strategies to Drive Organisational Success & Foster Sustainable Growth. Proceedings of the **2024** Second International Conference on Advances in Information Technology (ICAIT-2024), IEEE, ISBN: 979-8-3503-8386-7.
- Mohana Sundari V, **Jyothi P**, Nandhini R, Arun Kumar K (**2023**). Exploring The Impact Of Demographic Characteristics On The Effectiveness Of Retro Marketing In Building Brand Loyalty Among Millennial Consumers, Journal of Data Acquisition and Processing, Vol. 38(3), ISSN: 1004-9037. (Scopus)
- Dr. S. Ramanathan, **Dr. P. Jyothi**, Dr. R. Arulmoli, Dr. R. S. Tharini (2022). Equity Investor's Behavior and Investment Pattern of Retail Equity Investors in Chennai City - An Empirical Study, Journal of Xi'an Shiyou University, Natural Science Edition, Volume 18, Issue 01, ISSN: 1673-064X. (**Scopus**)
- Dr. R. Arulmoli, **Dr. P. Jyothi** (2022). Impact of Business Strategy on Organizational Performance of MSMEs in Tamil Nadu, Journal of Asiatic Society of Mumbai, Vol. XCVI, No. 3, ISSN: 0972-0766. (UGC Care)
- **Dr. P. Jyothi**, Dr. S. Ramanathan, Dr. Umamaheswaru Thirupathy (2022). Determinants of Employee Engagement – Literature Based Review, Journal of Asiatic Society of Mumbai, Vol. XCVI, No. 3, ISSN: 0972-0766. (**UGC Care**)

Patents:

- Published a patent on the title “AI Controlled Neuro Biometric Access and Workforce Productivity Tracking System” on 17-10-2025, Application Number: 202541089331 A.
- Published a patent on the title “Self-Optimizing AI System for Dynamic Route Planning and Logistics Cost Reduction” on 17-10-2025, Application Number: 202541089333 A.
- Published a design patent on the title “Configuration of Water Bottle” on 6-3-2023, number: 380842-001