

BIODATA



Dr. JAGATHY RAJ V. P.

M.Tech, MBA, Ph.D (ITKGP), SMIEEE, MACM, MIISE, MCSCMP, MIIBA, MIOA, MAIMA, MCSI, MISTE, MIE, MIETE, PE-C.Eng(USA), C.Eng(I), AMT

Official Address

(Address for Communication)

Director and Senior Professor
School of Management Studies
Cochin University of Science and Technology
Kochi – 682 022, Kerala, India

Residential Address

“Ambadi”,
House No. ARA 132, Al-Fia Nagar
CUSAT Road, South Kalamassery
Cochin University P. O.
Kochi – 682 022, Kerala.

Phone: (0484) 2575310 (O), 2862529(P)
(0484) 2544559 (R), 98472 20016 (HP)

Email: jagathy@cusat.ac.in,
jagathyraj@gmail.com

Designation	:	Director and Senior Professor
Organization	:	School of Management Studies, Cochin University of Science and Technology, Kochi-22, Kerala.
Date of Birth	:	31 - 05 - 1964
Nationality	:	Indian
DIN by MCA	:	06596029

Educational Qualifications: --

Degree	Subjects	University / Institute	Year of passing	Class / Division
Ph. D	Industrial Engineering and Management - Logistics and Supply Chain Management, Computer Simulation and Modeling	Dept. of Industrial Engg. & Mgmt. I I T, Kharagpur	MAY, 2001	
Diploma	System Analysis and Data Processing	Annamalai University	1992	First Class
M. B. A	Operations and Systems Management	Cochin University, Kerala	1990	First Class
M. Tech	Electronics	Cochin University, Kerala	1988	First Class
B. Tech	Electrical Engineering	Kerala University	1986	First Class with Distinction

Employment Profile and Experience: --**A) Academic and Research Experience: -**

Designation	Organization	Period	
		From	To
Senior Professor	School of Management Studies, Cochin University of Science and Technology, Kochi, Kerala	April 2019	Till date
Professor	School of Management Studies, Cochin University of Science and Technology, Kochi, Kerala	April 2009	April 2019
Associate Professor	School of Management Studies, Cochin University of Science and Technology, Kochi, Kerala	January 2006	April 2009
Reader	School of Management Studies, Cochin University of Science and Technology, Kochi, Kerala	April 2001	December 2005
Lecturer (Selection Grade)	Department of Electrical and Electronics Engineering. T. K. M. College of Engineering, Kollam, Kerala	January 2001	April 2001
Lecturer (Senior Scale)	Department of Electrical and Electronics Engineering. T. K. M. College of Engineering, Kollam, Kerala	January 1996	December 2000
Lecturer	Department of Electrical and Electronics Engineering. T. K. M. College of Engineering, Kollam, Kerala	July 1990	December 1995

B) Administrative Experience:-

Designation	Organization	Period	
		From	To
Director	School of Management Studies, Cochin University of Science and Technology, Kochi, Kerala	March 2021	Till date
Hon. Director (Additional Charge)	Centre for Information Resource Management (CIRM), Cochin University of Science and Technology, Kochi, Kerala	August 2013	June 2015
Hon. Director (Additional Charge)	Centre for Information Resource Management (CIRM), Cochin University of Science and Technology, Kochi, Kerala	November 2005	September 2008
Member, Syndicate	University of Kerala, Thiruvananthapuram	2001	2004

- **31 years of Teaching and 25 years of Research Experience** - Teaching UG and PG Courses (Engineering and Management Courses) - Expertise in both Engineering and Management related areas and **5 years of administrative Experience**
- **Three years of experience as Member of Syndicate, University of Kerala, Thiruvananthapuram.**
- Currently holding the post of **The Director, School of Management Studies, Cochin University of Science and Technology, Kochi - 22**, since March 2021.
- Presently working as a **Senior Professor(Operations and Systems Management) at School of Management Studies, Cochin University of Science and Technology, Kochi - 22**, Since April 2019 - offering core and elective papers in Operations and Systems Management areas - Have 25 years of research experience and offers consultancy in General Management, Operations and Systems Management related areas.
- **4 years and 7 months** of Administrative Experience as The Hon. Director, Centre for Information Resource Management (CIRM) and Computer Centre, Cochin University of Science and Technology, Kochi, Kerala - **responsibilities of maintaining Campus wide Information Network and Communication facilities and in charge of the CUSAT Computer Centre.**
- **Worked as Joint Coordinator of Centre for Adult Continuing Education and Extension (CACEE), Cochin University of Science and Technology, Kochi-22.**
- As a Member/Member Coordinator of NAAC Peer Team, **have experience in assessment and accreditation of higher education institutions including Universities.**
- As a member of AICTE and UGC Inspection/ Accreditation Peer Teams, **have experience in setting up Academic Institutions as per AICTE and UGC Norms**
- As a Subject Expert member for CAS promotion and faculty recruitments processes of various Universities and other higher education institutions.
- As an Expert member of various University Peer Teams for recognition and affiliation of higher education Institutions
- As a Member, Technology Support Group (RUSA), Kerala State Higher Education Council, Govt. of Kerala.
- As a Subject Expert for staff Recruitment for Public Sector organizations.
- As an expert member of curriculum development and revision committees of Various Universities
- As an expert of Computerization and IT implementation Teams for various organizations
- Experience and association with more than 40 National and international Professional Bodies and associations
- As a member of academic Councils of various Universities
- As a member of various Board studies and Faculties in Engineering and Management. In various Universities
- Worked as an Independent Director of IPSTA, Kochi, Kerala

- As a Member, Business Advisory Committee, Kerala Academy for Skills Excellence (KASE) , Govt. of Kerala
- As a member in the AICTE sponsored project entitled *“Integrated Engineering and Statistical Process Control for Quality Improvement”* in the Department of Industrial Engineering and Management, IIT Kharagpur, **for a period of three years from 1996 - 1999**
- Associating with several research projects and consulting assignments for both private and public sector clients, since 2001 onwards. In the areas of Operations and Systems Management.
- Taught post graduate level courses (MBA, MBA(IB), MBA(T&T) and MIB) in Computers and Information systems (MIS and DSS), Production and Operations management, Quantitative Techniques, International Logistics Management, Supply Chain Management, IT for Managers, Operations Research, Management Science, Enterprise Resource Planning, E-Business.
- As a faculty member at T.K.M. College of Engineering, Kollam, from July 1990 to April 2001. During that period I have handled classes for B.Tech., MBA and PGDCA courses. Taught graduate level courses (B. Tech. and PGDCA courses) in Computers Science, Digital Electronics, Electronic System Design, Operations Research, Microprocessors, Computer Programming Languages (Pascal, Fortran, C and C++), Electrical and Electronic instrumentation, Computer Networks, Database Management, Communication and Electrical Engineering Subjects.
- Diagnostic and action skills in project planning and implementation / Consultancy / Research activities in the area of Operations and Systems Management.
- Vast Experience in Modeling and Simulation, Optimization, Performance and Productivity improvements of Industries and Organizations

Areas of Expertise and Interest.

- Currently pursuing research and consultancy in the areas of both Engineering and Management related areas.
- Education Institution Administration
- Institution and Infrastructure development
- Design and Development of better Information systems has been another area of my interest and I have taught and worked in this area.
- Computerization and IT implementation
- Development off E-Business systems
- Business Transformation and Business Process Reengineering
- ERP Implementation
- Experience in Computer Simulation and Modeling, Optimization
- Supply Chain and Logistics system design
- Development of ICT applications for Education, business and other applications.

- Sufficient exposure and expertise achieved in computer simulation models for Integrated Logistics and Supply Chain Management (SCM) systems design and optimization
- Diagnosis and Trouble shooting of various real life systems and activities
- Project Planning, Design, Development and Implementation
- Diagnostic and action skills in project planning and implementation / Consultancy / Research activities in the area of Operations and Systems Management
- Research, Consultancy, Training, Teaching and Curriculum development in the areas of: Logistics, Supply Chain Management, Productivity Improvement, Operations Management, Modeling and Simulation, Reliability analysis, Operations Research, Total Quality Management, Benchmarking, Enterprise Resource Planning, Business Process Reengineering, Technology Management, Industrial Engineering and ICT

Consultancy/Research/Project Work Experience:-

- Optimization and scheduling of Bus Routes for KSRTC, Govt. of Kerala (continuing).
- Socio-Economic Impact of Road accident Victims, Dept. of Social Justices, Govt. of Kerala (Continuing).
- Strategy for marketing of Hydrogen peroxide in Kerala for disinfectant applications - A study on behalf of Hindustan Organic Chemicals Ltd., Govt. of India
- Computerization of Guruvayur Devaswom Administration, Guruvayur Devaswom, Kerala.
- Study on Branded Drugs Purchase and Distribution by KMSCL, Govt. of Kerala, Thiruvananthapuram.
- ERP implementation at KAMCO, Govt. of Kerala, Attani.
- Study on Drugs Purchase and Distribution of KMSCL, Govt. of Kerala, Thiruvananthapuram.
- Concurrent Evaluation of Grant Kerala Shopping Festival (GKSF), Govt. of Kerala.
- Study of Total Internal Logistics for the Proposed Integrated Steel Complex of ISPAT Industries Ltd., Dolvi, Near Mumbai.
- Study of Hot Metal Distribution System from Blast Furnaces to Steel Melting Shops of TATA STEEL, Jamshedpur, Bihar.
- Steady State LD#2 Steel Making Shop Output Improvement through better Logistics for TATA Steel, Jamshedpur, Bihar.
- Raw Material Logistics Optimization for the Coastal Sponge Iron Plant of ISPAT Industries Ltd., Dolvi, Near Mumbai.
- Inward and Outward Logistics Optimization for the Proposed Integrated Steel Complex of ISPAT Industries Ltd., Dolvi, Near Mumbai.
- Development of Decision Support System for Technological Option Selection for the Proposed Gopalpur Integrated Steel Plant of TISCO, Orissa.

- Supply Chain Management at TATA Bearing, Kharagpur, W. Bengal
- Development of a Decision Support system for Production and Distribution of Fertilizers in Hind Lever Chemicals Ltd., Haldia, W. Bengal
- Productivity Improvement in Hot strip Mill, TISCO, Jamshedpur. Bihar.
- Optimization of Blast Furnace Burden, TISCO, Jamshedpur, Bihar
- Modeling and Optimization of Inbound and Internal Logistics of a Pig Iron Plant, Tata Metaliks, Kharagpur, W. Bengal.
- Quality and Productivity Improvement for a Mini Blast Furnace, Tata Metaliks, Kharagpur, W. Bengal.
- Integrated Engineering and Statistical Process Control for Quality Improvement, Sponsored by AICTE, New Delhi.

Other projects undertaken

- **M.Tech Project at VSSC, ISRO, Trivandrum:** - *Computer Simulation of Wide Band Data Processing Hardware System using in PSLV*: December 1987 to August 1988.
- **MBA Project** at Digital Equipment Corporation (India) Ltd., (A Subsidiary unit of Digital Equipment Corporation USA), Bangalore:- *Market Survey for Mainframe Computers*: May 1990 to June 1990.

Ph. Ds awarded under my supervision

Faculty of Engineering/Technology

- Mr. Anand S. R., Chief Engineer, KSEB, Kochi – title of the thesis is Control Area wise Optimisation of Power Purchase and Hydro Scheduling: A Pragmatic Approach, 2020.
- Mr. Prameelakumari K, Professor, Dept. of EEE, COE, Thrissur- title of the thesis is Swarm Intelligence based Economic Operation of Hydro-Thermal power System with Forecasted Demand: A Case Study, 2020.
- Mr. Shine K. George, Associate Professor, Dept. of Computer Applications UC College, Aluva: - title of the thesis is Ontology Based News Generation Framework using Neural Models., 2019.
- Mr. Shelbi Joseph, Associate Professor, Division of IT, SOE: - Title of the thesis is "*Reliability Estimation of Open Source Software based Computational Systems*", 2015.
- Mr. Hari V.S., Associate Professor, IHRD College of Engineering, Karunagapally: - Title of the Thesis is "*Design, development and Realization of Quadratic Volterra Filters for Selected Applications*", 2013.
- Mr. Praveen K. P., Jyothy Engineering College, Thrissur:- Title of the thesis is "*Design, Analysis and Realization of Zero - Cogging Permanent -Management Brushless DC Motor for Space craft Applications*", 2013.
- Ms E. Jasmin, College of Engineering, Thrissur: - Title of the thesis is "*Reinforcement learning approaches to Power System Scheduling.*", 2009.
- Mr. Pramod Ram, NSS Engineering College, Palakkad- Title of the thesis is "*MQFD: A Model for synergizing TPM and QFD*", 2008.

Faculty of Social Science/Management

- Mrs. Soumya Varghese, Asst. Professor, St. Josphep's College, Pala, **Title of the Thesis is "Green Process Innovations and Green Product Innovations: Drivers and Impacts on Medium and Large Manufacturing Firms in Kerala"** (under evaluation)
- Mrs. Anjali John, Asst. Professor, - **Title of the Thesis is "Employer Brand Effects on Intention to Stay: The Role of Employee Engagement and Innovative Work Behaviour"** 2021.
- Mr. Anilkumar P., CTO, TKM InfoTech, Technopark, Thiruvananthapuram: - **Title of the thesis is "A study on Impact of Information Technology Risk and Risk Management in Banks in India,** 2016.
- Mr. Balakrishnan Menon, DC School of Management, Vagamon: - Title of the Thesis is **"A Study on Emerging Consumer Purchase Behavioural Patterns of Passenger Cars in the State of Kerala"**, 2014.
- Mr. Ajims S. Mohammed, MES College, Maramapilly, Aluva: - **Title of the Thesis is "Some Studies on Management of Tourism in Kerala"**, 2011.
- Mr. George V. Antony, Professor, Dept. of Management Studies, TOC H Institute of Science and Technology, Kochi - Title of the Thesis is **"A Study on The Information Security Policy Management in the Indian Banks"**, 2011.
- Mr. N. R. U. K. Kartha, Thiruvananthapuram: - Title of the thesis is **"A Study of the Impact of ISO 9001:2000 on Quality Management Practices in Selected Organisations in Kerala."**, 2010.

Post Doctoral Fellowship awarded under my mentorship

- Dr. George V. Antony, Title of the thesis is **"A Study on Board Level Commitment on Information Security Governance and its effect on Corporate Governance Efficacy in the Indian Banking Context"**, 2014.

M.Tech (By Research- Electrical Engineering) awarded under my supervision

- Mrs. Sajitha G R, Title of the thesis is **"Performance Assessment of a Milk Industry through DSM and ANN Simulation"**, (2016).

M.Phil awarded under my supervision

- Ms. Athira S., Title of the Thesis is Step towards Financial Inclusion in Pradhan Manthri Jan Yojana (PMJDY) Schemes- Customers Perception (2021)
- Ms. Keerthi Babu., Title of the Thesis is Students with Specific Learning Disability: Teacher-Parent involvement to circumvent this at High School Level (2021)
- Ms. Pratheeksha A., Title of the Thesis is Sex Workers in Ernakulum and Suraksha Project and its Inference on Socio-Economic Conditions (2021)
- Ms. Sherin Chacko, Title of the Thesis is Factors Influencing Consumer Behavior Towards Organic Products In Kerala (2020)
- Ms. Theresa Sebastian, Title of the of the thesis is **"Issues of Disabled Students in Learning Process: Policies, Strategies and Solutions"** (2019)
- Ms. Chinchu T. H., Title of the of the thesis is **"Study on Kudumbashree mebers in Ernakulam District: Socio Economic and Perceptional Inferences"** (2019)

- Ms. Ajina V. S., Title of the of the thesis is “A study on Effectiveness of Ente Gramam scheme on Women Empowerment”, (2019)
- Mr. Hareesh Ramanathan, Title of the thesis is “Prohibition! A Constitutional Promise and The Reality: A study on Indian Made Foreign Liquor Markets in Kerala”, (2007).

Ph.D's/M.Phil being supervised in areas:

❖ The following Candidates are doing their Ph. D programmes in the areas of :

◆ **Under Faculty of Technology, CUSAT**

- Ms. Reshma M. R., Dept. of Computer Applications – Partial Face Recognition
- Ms. Sariga Raj, Asst. Professor, SOE, CUSAT – Service Oriented Architecture (SOA)
- Ms. Ajilisa, Full time student, Dept. of Computer Applications – Big Data
- Ms. Veena Jose, Asst. Professor, Dept. of Computer Applications, UC College, Aluva

◆ **Under Faculty of Engineering, CUSAT**

- Mr. Krishnalal G., Assistant Professor, Amal Jyothy College of Engineering , Kanjirapally – Computer Vision
- Ms. Deepa V. S., Assistant Professor, College of Engineering, Karunagapally – Digital Signal Processing

◆ **Under Faculty of Social Science (Management), CUSAT**

- Ms. Sreeranjini V., Blockchains applications in Supply Chain Management
- Mr. Ajith Kumar K., Asst. Professor, IITMK, Technopark, Trivandrum – Information Systems
- Mr. Akhil M. V., School of Management Studies, CUSAT – Operations Management
- Mr. Prasnth S., Director, Dept.of management Studiees, IMT, Alappuzha (Registration is Progress)

Examiner for Ph.D/M.Phil theses

- M.Phil Thesis - Bharathiar University, Kerala University
- Ph.D. Thesis/Viva-Voce - Anna University, Bharathiar University, Kerala University, MG University, Karpagam University, Manipal University, Madura Kamaraj University, CIT-Coimbatore Calicut University

Ph.D Theses evaluated

- Gulf Returned Entrepreneurs of Kerala- Problems and Prospects
- A Study on Multi Criteria Decision Making Process in Configuration Management
- An Assessment of Technical Education in Kerala from service quality perspective
- A Futures Inquiry into the Nature and State of the Indian IT Industry
- Commodity and Asset Pricing Model: A study with reference to Commodity Market in India
- Impact of Job Rotation Practices on Motivation and Commitment of Employees: A Study with Reference to IT Sector in Bangalore District

- A Comparative Study on the Fairness of Different Rewarding Systems for Employees and Their Effect on Employee Loyalty in Public Sector Industries in Kerala
- A study on the Impact of Foreign Investment in Infrastructure Sector in India
- A Study on the Core Banking Services in Kerala
- A Study on the Impact of Job Satisfaction of Workers on their Organisational Performance with Special Reference to SA8000 Certified Companies in Tirupur Apparel Cluster
- Role of Healthcare Quality in improving Patient's Satisfaction at Private Hospitals in Karnataka, India
- Analysis of Power optimization Techniques in Embedded Systems
- Stochastic Learning Algorithms for Residential Load Scheduling with Photovoltaic source in Smart Grid
- Role of Logistics Service Providers in Building Competitive Advantage and Logistics Excellence of firms in Selected Industries in Kerala
- Investigations on the Implementation of Agile Manufacturing Paradigm in the Production of Desiccant Compressed Air Dryer through the Application of CAD based Assembly Sequence Planning
- Investigations on improvising six row manually operated Paddy Transplanter and Cono-Weeder through the application of Value Engineering Job Plan
- A study on the Impact of Foreign Investment in Infrastructure Sector in India
- An analysis of the factors influencing purchase attitude of women towards modern kitchen appliances with specific reference to middle class urban Families in Ernakulam
- Investigations on Enhancing Performance of Organizations by Ranking Lean Wastes in Garment Manufacturing Scenario
- A Study on Customer Expectation and Perception about Service Quality of Insurance Companies in Ramanathapuram District, Tamilnadu
- A Study on Consumer Attitude towards E-Tailing
- Investigations on achieving zero defect manufacturing through the integration of Poka-Yoke technique with Six Sigma concept in the designing and production of electromechanical relay
- A Study on Customer Perception and Loyalty in Diamond Jewellery Market in Kerala
- The impact of mechanization in the Socio-Economic development of Fishermen in Kerala
- A Comparative Study on Outcome Stratification of Computer Science and Engineering Education in Two Asian Countries
- Analysis of Power optimization Techniques in Embedded Systems
- A Study on Agri-Food Supply Chain Management in Kerala

- Investigation on improving Sustainability and Customer Satisfaction in New Product Development using Multi Criteria Decision Support Tools
- A Study on Socio Economic Impact of Organized Retail Formats in Kerala
- Business Management Education in Kerala – A Strategic Analysis.
- A Study on Entrepreneurial Skill among Professional Students.
- A study on effective implementation of TQM for Sustainability.
- An analysis of the factors influencing purchase attitude of women towards modern kitchen appliances with specific reference to middle class urban Families in Ernakulum.
- Investigations on the Implementation of Total Productive Maintenance through ISO 9001: 2008 Standard based Quality Management System in Manufacturing Engineering Companies
- A Study on motives, preferences and Experience and its Impact on satisfaction and Destination Loyalty of International Travelers with respect to Kerala
- Marketing of private Label in the Organized Retail Sector: a study of Kerala market with special reference to Grocery and FMCG.
- Adoption of CRM initiatives among the Small and medium Enterprises- An analysis of factors and its Impact on organization Characteristics.
- A Study on nonverbal communication of salespersons and their service behavior towards Customers in a Sales Counter
- Students' Satisfaction, attitude and behavioural outcome in Higher Educational Institutions
- The effect of Advertisement on Consumer Behaviour and Brand Preference with special reference to selected Consumer durables in Kerala
- Perception and Adoption of B2B Electronic Marketplaces: A case of Manufacturing MSMEs
- Job Characteristics and Internal Work Motivation: A study among ICICI Bank Employees in Coimbatore City
- A study on the Impact of Marketing Strategies in the Gold Ornament Market of Kerala
- Investigations on the Development and Implementation of responsive Supply Chain Risk Management Model
- Improvement of Performance measures in Multi-Level Assembly Job Shop using Particle Swarm Optimization and Genetic Algorithm.
- Administration of Commercial Taxes in Kerala – An Evaluative Study
- Some Studies on Knowledge Management Educational System for faculty allocation in a flexible technical curriculum
- Investigations on Engineering Innovations through Quality Function Deployment and Quality Costing
- Impact of Bi-directional relationships between Channel Managers and Partners on effective channel management in Life Insurance, Mobile telecom and FMCG sectors

- Investigations of Total Quality Function deployment For Continuous Improvement in Batch Manufacturing System
- Design and development of innovative six sigma quality management system for automotive components manufacturing sector
- Design of ISO 9001:2000 based supply chain quality management system and its implementation studies in two typical Indian manufacturing companies
- Design and Development of ISO 9001:2000 based Quality Information System (QMS) and its Financial Accountability
- A Study on the Supply Chain Management Practices in the Garment Industry with special reference to Tirupur garment cluster in Tamilnadu
- Analysis on Multi-Criteria Decision Making for Supplier Selection
- Design and development of Total Six Sigma Function Deployment technique.

Reviewer/Referee

- Editor-in-Chief, SMS Journal Indian Manager
- International Journal of Quality and Reliability Management, Emerald publishing
- IIM Kozhikode Society and Management Review.
- Asian Journal of Applied Science and Technology
- Asian Council of Science Editors
- International Transactions on Knowledge Transfer
- International Transactions on Computer and Network Security
- International Transactions on Software Engineering
- International Journal of Computers & Technology
- Advances in Science, Technology and Engineering Systems Journals in Computer Science, Cybernetics, Artificial Intelligence, Information Systems, Interdisciplinary Applications, Electronic Engineering, Industrial Engineering, Electrical Engineering, Robotics
- *MERC Global's* International Journal of Management
- IEEE International Conference (ICME12) on Multimedia and Expo at Melbourne Convention and Exhibition Center, Australia
- International editor, G- Conferences
- International Journal of Advances in Engineering Research(IJAER)
- Journal of Next Generation Information Technology
- SCICON: The International Association of Science & Engineering Congress
- International Conference on Advances in Supply Chain Management, IIT Kharagpur, ASCMM2011, December 2011
- IEEE International Conference on Innovative Smart Grid Technologies (ISGT) Conference, Kollam, Kerala, December, 2011.

AICTE - ISTE Sponsored Short terms courses /Training Programmes attended:-

Sl. No.	Name of the Course/Training programme	Organizing Institution	Duration
1	Web Technologies	College of Engineering, Chengannur, Kerala	17 – 30 March, 2004
2	TQM for Technical Institutions	School of Management Studies, CUSAT, Kochi	17 th February to 1 st March, 2003
3	IT Enabled Supply Chain Management	T. K. M. College of Engineering, Kollam, Kerala	29 th October to 10 th November, 2001
4	Advanced Technologies in Internet	Rajiv Gandhi Institute of Technology, Kottayam, Kerala	15 – 27 January, 2001
5	Internet and E - commerce	College of Engineering, Chengannur, Kerala	18 – 30 December, 2000
6	Neuro Fuzzy systems in Electrical and Electronics Engineering	T. K. M. College of Engineering, Kollam, Kerala	30 th October to 12 th November, 2000
7	Digital Library	National Institute of Technology (NIT), Kozhikode, Kerala	15 – 20 May, 2000
8	Enterprise Resource Planning (ERP -II)	Vinod Gupta School of Management, Indian Institute of Technology, Kharagpur	23 rd October to 6 th November, 1998
9	Enterprise Resource Planning (ERP- I)	Vinod Gupta School of Management, Indian Institute of Technology, Kharagpur	25 th March to 06 th June, 1998
10	System Simulation using PC with special emphasis on Project Management	National Institute of Technology (NIT), Kozhikode, Kerala	17- 31 May, 1995
11	Artificial Neural Networks	N.S.S College of Engineering Palakkad, Kerala	2 – 13 May 1995
12	Artificial Intelligence & Robotics	Dept. of Computer Science and Engineering, Anna University, Chennai.	19 - 31 December, 1994
13	Digital ASIC (Application Specific IC) Design	Dept. of Computer Science and Engineering, Indian Institute of Technology, Chennai.	28 th November to 9 th December, 1994
14	Digital Techniques in Communication Systems	N.S.S College of Engineering Palakkad, Kerala	6 – 18 December, 1993
15	Computer aided Electronics Circuit Design	S. P. Jain College of Engineering, Bharatiya Vidya Bhavan, Mumbai	10 -21 May, 1993
16	AI Languages LISP & PROLOG	Government College of Engineering, Coimbatore	2 – 15 December, 1991
17	Programming in C/C++	College of Engineering, Thiruvananthapuram	1 – 14 May, 1991
18	Reliability, Availability and Maintainability (RAM) Engineering in Manufacturing	Dept. of Industrial Engineering and Management, Indian Institute of Technology, Kharagpur	8-20 June, 1998
19	Data Processing Techniques	T. K. M. College of Engineering, Kollam, Kerala	November – December, 1988
20	Computer Programming & Programming Methodology	T. K. M. College of Engineering, Kollam, Kerala	July – September, 1987

Faculty Development /Training Programmes attended

- Block chain Summit at Ernakulum during 2019
- Faculty Development Programme on Blockchain, Conducted by School of Engineering, CUSAT during 21st and 25th October, 2019.
- Management Development Programme on Gamification in Learning and Development, Conducted by School of Management Studies, CUSAT during 21st and 22nd May, 2018.
- International workshop on Data Analysis for Research and Publication organized by School of Management Studies, CUSAT during May 7-11, 2018.
- Workshop on Multivariate Data Analysis and Advances, conducted by School of Management Studies, CUSAT held on May, 8-12, 2018.
- Two day workshop on CUSAT Course Authoring Programme, organized by IIT Bombay and MOOC, CUSAT during 23rd and 24th, November, 2017. Workshop on **Case teaching organized by** School of Management Studies, CUSAT held during 20-21, May, 2016.
- Workshop on **“Python Programming”**, organized by The Division of Information technology, SOE, CUSAT on 26th April, 2016.
- Workshop on Information Security and knowledge Management with special emphasis on Tools and Techniques, conducted by the Division of Information Technology, School of Engineering, CUSAT during 20-21, April, 2016.
- Faculty Development Programme on “Data Analysis to Data Science – Management Perspective” conducted by Bhavan’s Royal Institute of Management during 5th and 6th, October 2016.
- Training Programme on **“Android Programming and Mobile Application Development”**, conducted by the Division of Information Technology, SOE, CUSAT, Kochi during 23 to 27, May 2016.
- Annul Research Methodology Course on **Research Skills and Data Analysis using “R”**, conducted by the School of Management Studies, CUSAT during May 11-13, 2016.
- Training Programme on “Master class for Directors leading to Certified Corporate Director” organized by Institute of Directors (IOD), New Delhi at Ernakulum during 5-7, April, 2013 – Certificate No. is IOD/CCD/2013/2153.
- Trainers Training Programme on **“Project Formulation and Appraisal”**, organized by National Institute for Entrepreneurship and Small Business Development, Govt. of India, Noida, during 16-20 August, 2010.
- Management Development Programme on **“Research Methodology and SPSS16.0”**, organized by Albertian Institute of Management, Ernakulam during 10-12 December, 2008.

- Management Teacher's Programme on "*Inner and Outer Transformation*", organized by Albertian Institute of Management, Ernakulam during 26-27m September, 2008
- Attended UGC Sponsored Refresher Course on "*e-content Development*", Conducted by CACEE, CUSAT during 5-26 March, 2007
- Faculty Development Programme on "*Operations and Supply Chain Management*", organized by IIM, Kozhikode during June 6-11, 2005.
- Teachers Training Programme in "*International Business*", organized by School of Management Studies, during 4-8 April, 2005.
- Faculty Development Programme on "*Emerging trends in Finance, Insurance & Business*" organized by ICFAI at Kochi on November 16, 2002

Achievements/Awards

- **Global Eminent Academician award**, by Vij Education Trust, Thiruninravur, Tamil Nadu, May 2021
- **Recognition from Google for highly cited researcher**
- **Lifetime Achievement award in the International Scientist Awards on Engineering, Science and Medicine** organized by Association of VDGGOOD (Technology Factory) Professionals, December 2020.
- **International Goal Achiever award for the best Operations and Systems Management & Educational Development** by The Glorious Organization for Accelerated to Literacy in 2020
- Global Faculty Award 2020, Instituted by AKS Education Awards
- **Accredited Management Teacher (AMT)** award of All India Management Association in 2007
- Secured the **Best paper award** at the Second International Conference on Operations and Quantitative Management held at Nirma Ahmedabad during January, 1999
- The paper entitled "*Throughput maximization of a Steel Melting Shop*" was selected as one of the **invited best papers** for presentation at the prestigious IFORS99 International Conference held at Beijing, during August, 1999.

List of Publications

- **Total citations of the papers till date: 1127, h-index: 17 and i10-index - 29**
- **Google Scholar ID: - Prof. (Dr.) Jagathy Raj V. P.**
- **ORCID ID:- <https://orcid.org/0000-0003-1886-845X>**
- **Scopus ID: - 57206222666**
- **Web of Science Researcher ID: - C-6206-2016**
- **LiveDNA ID: -<https://livedna.org/91.11945>**

List of Publications with citations - Google Scholar	Citations
Interpretive structural modeling (ISM) and its application in analyzing factors inhibiting implementation of total productive maintenance (TPM) P S Poduval, V R Pramod, Jagathy Raj V P International Journal of Quality & Reliability Management	132
Credit based scheduling algorithm in cloud computing environment A Thomas, G Krishnalal, V P J Raj Procedia Computer Science 46, 913-920	113
Integrating TPM and QFD for improving quality in maintenance engineering VR Pramod, SR Devadasan, S Muthu, VP Jagathyraj, GD Moorthy Journal of Quality in Maintenance Engineering	109
A novel slotless Halbach-array permanent-magnet brushless dc motor for spacecraft applications RP Praveen, MH Ravichandran, VTS Achari, VPJ Raj, G Madhu, ... IEEE Transactions on Industrial Electronics 59 (9), 3553-3560	91
Reinforcement Learning approaches to Economic Dispatch problem EA Jasmin, TP Imthias Ahamed, VP Jagathy Raj International Journal of Electrical Power & Energy Systems 33 (4), 836-845	48
Multicriteria decision making in maintenance quality function deployment through the analytical hierarchy process VR Pramod, K Sampath, SR Devadasan, VP Jagathy Raj, GD Moorthy International Journal of Industrial and Systems Engineering 2 (4), 454-478	43
Barriers in TPM implementation in industries PS Poduval, VR Pramod, VP J Raj International journal of scientific & technology research 2 (5), 28-33	34
Receptivity analysis of TPM among internal customers VR Pramod, SR Devadasan, VP Jagathy Raj International Journal of Technology, Policy and Management 7 (1), 75-88	30
Design and analysis of zero cogging Brushless DC motor for spacecraft applications RP Praveen, MH Ravichandran, VT Sadasivan Achari, VP Jagathy Raj, ... Electrical Engineering/Electronics Computer Telecommunications and ...	28
Unsharp masking using quadratic filter for the enhancement of fingerprints in noisy background VS Hari, VPJ Raj, R Gopikakumari Pattern Recognition 46 (12), 3198-3207	26
A new model for reliability centered maintenance in petroleum refineries P Deepak Prabhakar, JR VP International Journal of Scientific & Technology Research 2 (5)	25
A Reinforcement Learning algorithm to Economic Dispatch considering transmission losses EA Jasmin, TPI Ahamed, VP Jagathiraj TENCON 2008-2008 IEEE Region 10 Conference, 1-6	24
Enhancement of calcifications in mammograms using volterra series based quadratic filter VS Hari, VP Jagathy Raj, R Gopikakumari 2012 International Conference on Data Science & Engineering (ICDSE), 85-89	19

Model development and validation for studying consumer preferences of car owners B Menon, Jagathy Raj V P International Journals of Marketing and Technology 2 (5), 148-173	19
CBM, TPM, RCM and A-RCM-a qualitative comparison of maintenance management strategies D Prabhakar, VPJ Raj International Journal of management and business studies 4 (3), 49-56	18
Design and finite element analysis of hybrid stepper motor for spacecraft applications RP Praveen, MH Ravichandran, VTS Achari, VPJ Raj, G Madhu, ... 2009 IEEE International Electric Machines and Drives Conference, 1051-1057	18
Design and analysis of enclosed rotor Halbach array brushless dc motor for spacecraft applications RP Praveen, MH Ravichandran, VTS Achari, VPJ Raj, G Madhu, ... The XIX International Conference on Electrical Machines-ICEM 2010, 1-6	17
Reinforcement Learning Approaches to Power System Scheduling EA Jasmin, VP Jagathy Raj Cochin University of Science and Technology	15
Optimal design of a surface mounted permanent-magnet BLDC motor for spacecraft applications RP Praveen, MH Ravichandran, VTS Achari, VPJ Raj, G Madhu, ... 2011 International Conference on Emerging Trends in Electrical and Computer ...	14
MQFD and its receptivity analysis in an Indian electronic switches manufacturing company VR Pramod, SR Devadasan, VP Jagathy Raj, R Muruges International Journal of Management Practice 3 (1), 82-95	14
Dominant partial least square factors of consumer purchase behaviour of passenger cars VP Jagathy Raj, M Balakrishnan	13
Dominant partial least square factors of consumer purchase behaviour of passenger cars VP Jagathy Raj, M Balakrishnan	13
Customer voice adoption for maintenance quality improvement through MQFD and its receptivity analysis VR Pramod, SR Devadasan, VP Jagathy Raj International Journal of Management Practice 2 (2), 83-108	13
MQFD: a model for synergising TPM and QFD VR Pramod, SR Devadasan, S Muthu, VP Jagathy Raj International Journal of Process Management and Benchmarking 1 (2), 176-200	13
CBM, TPM, RCM and A-RCM-A Qualitative Comparison of Maintenance Management P Deepak Prabhakar, VP Jagathy Raj IJMBS 4 (3), 5-8	12
Organized retail market boom and the Indian society A Sreejith, JR V P Indian Institute of Management Kozhikode	12

Quadratic filter for the enhancement of edges in retinal images for the efficient detection and localization of diabetic retinopathy VS Hari, VPJ Raj, R Gopikakumari Pattern Analysis and Applications 20 (1), 145-165	11
Quality improvement in engineering education through the synergy of TPM and QFD VR Pramod, SR Devadasan, VPJ Raj International Journal of Management in Education 4 (1), 1-24	11
Reinforcement learning solution for unit commitment problem through pursuit method EA Jasmin, IA TP, VPJ Raj 2009 International Conference on Advances in Computing, Control, and ...	11
Developing a theoretical framework for a study on the impact of advertising credibility of consumer healthcare products R Indu, VP Jagathy Raj European journal of commerce and management research 1 (1), 14-24	9
Practical Implementation of a Secure Email System Using Certificateless Cryptography and Domain Name System. SK Balakrishnan, VPJ Raj Int. J. Netw. Secur. 18 (1), 99-107	8
Short-term load forecast of a low load factor power system for optimization of merit order dispatch using adaptive learning algorithm K Pramalakumari, SR Anand, VPJ Raj, EA Jasmin 2012 International Conference on Power, Signals, Controls and Computation, 1-7	8
A secure email system based on IBE, DNS and proxy service B Suresh Kumar, Jagathy Raj V P	8
requirements analysis of an Integrated sonar suite for surface ships: systems engineering perspective A Kumar, J George, VP Jagathyraj Defence Science Journal 64 (4), 366	7
Design and Analysis of a Hybrid Stepper motor for Actuating the gimbal of Control Moment Gyroscope RP Praveen, MH Ravichandran, VTS Achari, VPJ Raj, G Madhu, ... International Review of Electrical Engineering (IREE) 5 (4 Part A)	7
Total productive maintenance and role of interpretive structural modeling and structural equation modeling in analyzing barriers in its implementation-A literature review SP Prasanth, VP Jagathy Raj, VR Pramod International Journal of Scientific & Technology Research 4 (9), 302-315	6
Challenges Faced by Kerala Tourism Industry AP Muhammed, VP Jagathyraj Indian Institute of Management Kozhikode	6
Logistics and Supply Chain Management P Radhakrishnan Allied Publishers	6

Logistic regression modelling for consumer purchase behaviour of passenger cars B Menon, VP J Raj AIMA Journal of Management & Research 6 (3/4), 0974-497	5
Confirmatory factor modeling on emerging consumer purchase behaviour of passenger cars B Menon, VP J Raj Indian Journal of Marketing 43 (2), 11-26	4
Barriers in TPM Implementation in Industries SP Prasanth, VR Pramod, VP Jagathy Raj International Journal of Scientific & Technology Research 2 (5)	4
Dominant mean percentage score factors of the consumer purchase behaviour of passenger cars B Menon, VP J Raj International Journal of Research in IT and Management 2 (5), 13-36	4
Dominant partial least square factors of consumer purchase behaviour of passenger cars JRVP Balakrishnanmenon Asian Journal Of Management Research, ISSN, 2229-3795	4
A Secure Email System Based on Identity Based Encryption VP Jagathy Raj, B Suresh Kumar IJWCNT	4
Reinforcement Learning solution for Unit Commitment Problem Considering minimum start up and shut down times EA Jasmin, TPI Ahamed, VPJ Raj International Journal of Recent Trends in Engineering 3 (3), 116-120	4
Reinforcement Learning solution for Unit Commitment Problem Considering minimum start up and shut down times EA Jasmin, TPI Ahamed, VPJ Raj International Journal of Recent Trends in Engineering 3 (3), 116-120	4
G Madhu and R Bindu. Design and Finite Element Analysis of Hybrid Stepper Motor for Spacecraft Applications' RP Praveen, MH Ravichandran, SA VT, VP Jagathy Raj IEEE transactions on Magnetics 45 (4)	4
A Reinforcement Learning Approach to Economic Dispatch Using Neural Networks EA Jasmin, TPI Ahamed, VP Jagathiraj Fifteenth National Power Systems Conference (NPSC), 84-89	4
A Reinforcement Learning Approach to Economic Dispatch using Neural Networks EA Jasmin, TPI Ahamed, VP Jagathiraj Fifteenth National Power Systems Conference (NPSC), 84-89	4
"Consumer Purchase Behavioural Model on Passenger Cars" (2012) M Balakrishnan, Jagathy Raj V. P AIMS International Journal of Management 6 (1), 41-58	4

Ontology-based information extraction framework for academic knowledge repository V Jose, VPJ Raj, SK George Proceedings of Fifth International Congress on Information and Communication...	3
A review on green innovation practices and its impact on various performance levels S Varghese, Jagathy Raj V. P J Gujarat Res Soc 21, 340-347	3
A statistical analysis of soil fertility of Thrissur district, Kerala RA Kumar, MKM Aslam, VPJ Raj, T Radhakrishnan, KS Kumar, ... 2016 International Conference on Data Science and Engineering (ICDSE), 1-5	3
Airworthiness-Monitoring of Modifications on Aircraft, Engines & Components S Syam, VP Jagathyraj International Conference on Management and Information Systems September 22, 24	3
Marketing Practices, Perceptions And Problems Of Organic Producers In KERALA R INDU, Raj Jagathy V P Elk Asia Pacific Journal Of Marketing And Retail Management 4 (4), 1-9	3
TP Imthias Ahamed. VP Jagathy Raj.' EA Jasmin Reinforcement Learning approaches to Economic Dispatch problem'. Elsevier_	3
Conceptualisation of model for studying consumer purchase behaviour of passenger cars B Menon, Raj VP Jagathy International Journal of Research in Finance & Marketing 1 (5), 80-115	3
Organized Retail Market Boom and the Indian Society, paper based on presentation at the International Marketing Conference on Marketing & Society A Sreejith, Raj Jagathy V P IIM Kozikode, India	3
Organized Retail Market Boom and the Indian Society D Sreejith, Jagathy Raj VP (2007), International Marketing Conference on Marketing & Society IIMK, 8 1	3
Dr. Jagathy Raj VP, Dr. G. Madhu., Dr. GR Bindu,“ RP Praveen, MH Ravichandran, VT Sadasivan Achari Design and Finite Element Analysis of Hybrid Stepper motor for Spacecraft ...	3
Employer Brand and Innovative Work Behaviour: Exploring the Mediating Role of Employee Engagement A John, VP JRaj Faculty of Management & Finance, University of Colombo	2
Personalized news media extraction and archival framework with news ordering and localization SK George, VPJ Raj, SK Gopalan Information and Communication Technology for Sustainable Development, 463-471	2

GABOOST: A Clustering Based Undersampling Algorithm for Highly Imbalanced Datasets Using Genetic Algorithm OA Ajilisa, VP Jagathyraj, MK Sabu International Conference on Innovations in Bio-Inspired Computing and ...	2
Reliability Estimation of Open Source Software based Computational Systems J Shelbi, VP Jagathy Raj Cochin University of Science and Technology	2
Jagathy Raj PS Poduval, D Pramod, JRVP	2
Airworthiness Monitoring of Aircraft-a Rule Based Approach to Task Management S Syam, V P Jagathyraj International Conference on Technology and Business Management, March, 18-20	2
Ontology based framework for news extraction in visual media SK George, VPJ Raj, GS Kumar 2012 International Conference on Data Science & Engineering (ICDSE), 220-222	2
Shine K George S Kumar, V Jose, VPJ Raj, Education 2018	2
A novel slotless PMBLDC motor for precise positioning applications RP Praveen, MH Ravichandran, VTS Achari, VPJ Raj, G Madhu, ... 2010 International Conference on Communication Control and Computing ...	2
Volterra series based quadratic predictor for speech signals VS Hari, VP Jagathy Raj, R Gopikakumari PROC. International Conf. on Contr., Communication and Computing, 300-303	2
"Design and Analysis of Enclosed Rotor Halbach Array Brushless DC Motor for Spacecraft Applications," RP Praveen, MH Ravichandran, SA VT, Jagathy Raj VP, Dr. G. Madhu and Dr. GR Bindu, IEEE International Conference on Electrical Machines	2
Challenges faced by Rajasthan Tourism Industry AP Muhammed, Dr. Jagathyraj V P. Conference on Tourism in India-Challenges Ahead, 15-17	2
Challenges faced Kerala Tourism Industry VP Ajims Muhammed & Jagathyraj Conference on Tourism in India-Challenges Ahead, 15-17	2
Recent Developments in Operational Research ML Agarwal, K Sen: CRC Press LLC	2
CBM, TPM, RCM and A-RCM-A Qualitative Comparison of Maintenance Management Strategies, IJMBS Vol. 4, Issue 3, July-Sept 2014 P Prabhakar, J Raj, ISSN	2
A Simplified Model for Evaluating Software Reliability at the Developmental Stage S Joseph, Shouri, JR V. P. International Journal of Software Engineering (IJSE), 125	2

Computer-Aided Diagnosis of Thyroid Nodule from Ultrasound Images Using Transfer Learning from Deep Convolutional Neural Network Models OA Ajilisa, VP Jagathyraj, MK Sabu 2020 Advanced Computing and Communication Technologies for High Performance ...	1
Application of Systems Engineering Principles for Concept Design of New Products KNA Kumar, VPJ Raj Journal of The Institution of Engineers (India): Series C 98 (2), 131-139	1
A practical approach to assessment of the base power contracts and peak power contracts for a distribution utility SR Anand, CA Babu, VP Jagathyraj International Journal of Electrical Power & Energy Systems 78, 385-389	1
Fraudulent Image Recognition Using Stable Inherent Feature D Williams, G Krishnalal, VPJ Raj Advances in Signal Processing and Intelligent Recognition Systems, 15-26	1
Practical implementation of secure email system based on IBE, DNS and proxy service SK Balakrishnan, VP Jagathyraj 2014 IEEE International Conference on Advanced Communications, Control and...	1
Modeling Consumer Purchase Intention for Passenger Cars B Menon, VP Jagathyraj Marketing Dynamics in Emerging Markets, 191	1
Barriers In TPM Implementation In Industries VP Jagathy Raj, PS Prasanth, VR Pramod	1
Quadratic predictor based differential encoding and decoding of speech signals VS Hari, VPJ Raj, R Gopikakumari 2011 International Conference on Communications and Signal Processing, 566-569	1
Conceptualisation Of Model For Studying Consumer Purchase Behaviour Of Passenger Cars VP Jagathy Raj, M Balakrishnan IJRFM	1
A Model for Reliability Estimation of Software based Systems by Integrating Hardware and Software S Joseph, PV Shouri, VP Jagathyraj	1
Ethernet telemetry for towed arrays SA Narayanan, SS Subramoniam, SS Kumar, VPJ Raj 2009 International Symposium on Ocean Electronics (SYMPOL 2009), 161-166	1
Integrating TPM and QFD for improving quality in maintenance engineering VP Jagathy Raj, VR Pramod, SR Devadasan, S Muthu, ... Emerald Group Publishing Limited	1

A. Engineering and Technology Related Areas

International Journals

1. Ajilisa, O. A., Raj, Jagathy Raj V P, and Sabu, M. K.,(2022), "Segmentation of Thyroid Nodules from Ultrasound Images Using Convolutional Neural Network Architectures", Journal of Intelligent & Fuzzy Systems, vol. Pre-press, no. Pre-press, pp. 1-19
2. Nimmi P.M., Giulia Vilone and Jagathy Raj V. P., (2021), "*Impact of AI technologies on organisational learning: proposing an organisation cognition schema*", Development and Learning in organizations: An International Journal, Emerald Publishing Limited, ISSN1477-7282,
3. Ajilisa O A, Jagthy Raj V. P. and Sabu M K ,(2019) ,"*GABOost: A Clustering Based Under sampling Algorithm For Highly Imbalanced Datasets Using Genetic Algorithm*", Advances in Intelligent Systems and Computing book series (AISC, Volume 939) edited by A. Abraham et al. (Eds.) AISC 939, pp. 235-246, 2019 and published by Springer Nature Switzerland AG 2019
4. Prameelakumary K, Jagathy Raj V. P. and Sreejith P. S, (2018), "**Particle Swarm Optimization based Economic Dispatch of Kerala Power System**", International Journal of Computer Applications(0975-8887), Vol. 181, No.2, November, pp 25-30.
5. Prameelakumary K, Jagathy Raj V. P. and Sreejith P. S, (2018), "*Error Reduction based Demand Forecasting: An Appraisal of Kerala Power System*", International Journal of Computer Applications (0975-8887), Vol. 182, No.11, August, pp 10-15.
6. Shine. K. George, Jagathy Raj V. P. and Santhosh Kumar Gopalan, (2018), "*Ontology based News Extraction System using Recurrent Neural Networks*," Journal of Innovation in Computer Science and Engineering(JICSE), vol. 7, no. 2, pp. 21-24, 2018
7. Shine. K. George and Jagathy Raj V. P, (2018), "*News Summary Generation Framework Based On Ontology And Natural Language Processing Techniques*", International Journal of Computer Engineering & Technology (IJCET) Volume 9, Issue 4, July-Aug 2018, pp 90-95, ISSN Print: 0976-6367 and ISSN Online: 0976-6375
8. Shine. K. George and Jagathy Raj V. P,(2018), *Personalized Visual News Extraction and Archival Framework*, International Journal of Computer Sciences and Engineering, Vol.-6, Issue-6, June 2018 E-ISSN: 2347-2693
9. Shine. K. George and Jagathy Raj V. P, (2018), "*Approaches to personalized news extraction framework*", IOSR Journal of Engineering, Vol. 08, Issue 7 (July. 2018), V (I),PP 06-11, ISSN (e): 2250-3021, ISSN (p): 2278-8719
10. Suresh Kumar Balakrishnan and Jagathy Raj V. P., (2016), "*Practical Implementation of Secure Email System Based on IBE, DN*, Journal of Applied Engineering (JOAE), 4(3), March-2016 (Volume-IV, Issue-III), ISSN 2348-4802, pp292-297.
11. Suresh Kumar Balakrishnan and Jagathy Raj V. P.,(2016), "*Practical implementation of a secure email system using certificateless cryptography and domain name system*", International journal of Network Security, Vol. 18, Issue No. 1, pp 99-107.

12. S. R Anand. C. A Babu and Jagathy Raj V. P.,(2016) *“A practical Approach to Assessment of the Base Power Contracts and Peak Power Contracts for a Distribution Utility”*, International Journal of Electrical Power & Energy Systems, Volume 78, pp 385-389.
13. Sonu John Jacob, Krishnalal G. and Jagathy Raj V.P.(2015) *“Revealing Image Forgery on Digital Images by applying Contrast Enhancement”*, International Journal of Computer Applications, Vol. 127, No.15, pp 32-36.
14. Hari V. S., Jagathy Raj V. P. and Gopikakumari R., (2015), *“Quadratic filter for the enhancement of edges in retinal images for the efficient detection and localization of diabetic retinopathy”*, International Journal of Pattern Analysis and Applications, Springer publication, ISSN 1433-7541, Vol.18, No.2
15. Hari V. S., Jagathy Raj V. P. and Gopikakumari R., (2013), *“Enhancement and Detection of Retinal Microaneurysms using Teager and Quadratic Filters”*, International Journal on Biomedical Engineering, Vol. , No. , December
16. Hari V. S., Jagathy Raj V. P. and Gopikakumari R., (2013), *“Unsharp Masking using Quadratic Filter for the Enhancement of Fingerprints in Noisy Background”*, International Journal Pattern Recognition, Vol. 46, pp 3198–3207
17. Deepak Prabhakar P. and Jagathy Raj V. P., (2013), *A New Model for Reliability Centered Maintenance in Petroleum Refineries*, International Journal of Scientific & Technology Research Volume 2, Issue 5, May 2013, pp 56-64.
18. Sini Varghese and Jagathy Raj V. P., (2013), *“3D View”*, International Journal of Engineering Research and Technology(ISSN: 2278-0181), Vol.2, Issue 2, February
19. Hari V. S., Jagathy Raj V. P. and Gopikakumari R., (2012), *Spatial Filtering of MRI Images for the Removal of Impulsive Noise Using Quadratic Volterra Filter*, International Journal on Communications Antenna and Propagation, August, Vol. 2, No. 4, pp 252-258
20. Suresh Kumar B. and Jagathy Raj V. P.,(2012), *A Secure Email System Based on IBE, DNS and Proxy Service*, Journal of Emerging Trends in Computing and Information Sciences, Vol. 3, No. 9, September, pp 1271-1276
21. Praveen R.P., Ravichandran M.H., Sadasivan Achari V. T., Jagathy Raj V. P, Madhu. G., and Bindu G. R., (2012) *“A Novel Slotless Halbach Array Permanent Magnet Brushless DC Motor for Spacecraft Applications”*, IEEE Industrial Electronics, Vol. 59, No. 9, September, pp 3553-3560 (*Available in IEEE Explorer*)(*Impact factor: 3.439- ISI Thomason*)
22. Suresh Kumar B. and Jagathy Raj V. P.,(2012), *A Secure Email System Based on Identity Based Encryption*, International Journal of Wireless Communications and Networking Technologies, Vol. 1, No. 1, August-September, pp 1-3.
23. Praveen R.P., Ravichandran M.H, Sadasivan Achari V.T., Jagathy Raj V. P., Madhu. G., and Bindu G.R., (2011), *“Optimal Design of a Surface Mounted Permanent-Magnet BLDC Motor for Spacecraft Applications”*, International Review of Electrical Engineering Journal, Vol. 6, No.5, pp.2318-2328. (*Impact factor: 1.364 - ISI Thomason*)

24. Praveen R.P., Ravichandran M.H., Sadasivan Achari V. T., Jagathy Raj V. P, Madhu. G., and Bindu G. R., (2011), "*Design and Analysis of Zero Cogging Brushless DC Motor for Spacecraft Applications*", ECTI-Transactions on Electrical engineering, Electronics and Communications, Vol. 9, No.1, February, pp 113-120.
25. Shelbi Joseph, Shouri P. V. and Jagathy Raj V. P, (2011), "*A Model for Reliability Estimation of Software based Systems by Integrating Hardware and Software*", International Journal of Computer Applications, Special Issue on "Computational Science - New Dimensions & Perspectives" NCCSE, 2011, No. 1, pp26-29.
26. Jasmin E. A, T. P. Imthias Ahamed and Jagathy Raj V. P., (2011), "*Reinforcement Learning Approaches to Economic Dispatch Problem*", International Journal of Electrical Power and Energy Systems, Vol.33, pp 836-845.
27. Shelbi Joseph, Shouri P. V. and Jagathy Raj V. P, (2010), "*A Simplified Model for Evaluating Software Reliability at the Developmental Stage*", International Journal Software Engineering (IJSE), Vol.1, Issue 5, pp 125-131.
28. Praveen R.P., Ravichandran M.H., Sadasivan Achari V. T., Jagathy Raj V. P, Madhu. G., and Bindu G. R., (2010), "*Design and Analysis of a Hybrid Stepper Motor for Actuating the Gimbal of Control Moment Gyroscope*", International Review of Electrical Engineering (IREE, USA), Vol. 5, No.4, Part A., August, pp 1488-1495. (Impact factor: 1.364 - ISI Thomason).
29. Jasmin E. A., T. P. Imthias Ahamed, V. P., and Jagathy Raj, (2010), "*Reinforcement Learning solution for Unit Commitment Problem Considering minimum start up and shut down times*", International Journal of Recent Trends in Engineering, Vol 3., No.3., pp 116-120.

National Journals.

30. S. R Anand. C. A Babu and Jagathy Raj V. P., (2018) "*A practical Approach to Storage optimization and hydro Scheduling in Mixed Market Environment for Distribution Utility owned Generation Stations*", IOSR Journal of Engineering, Volume 8, Issue7, July.
31. Ajith Kumar K. and Jagathy Raj V. P., (2016), "*Application of Systems Engineering principles for Concept Design of New Products*", Springer Journal of the Institution of Engineers Series C, June (ISSN 2250-0545).
32. Ajith Kumar K., Jomon George, Jagathy Raj V. P.,(2014), "*Requirements analysis of an Integrated Sonar Suite for Surface Ships - Systems Engineering Perspective*", Defense Science Journal , Vol. 64, No. 4, pp 366-370.
33. Deepthi S., Archana G.S., and Jagathy Raj V. P., (2013), "*Facial Expression Recognition using Artificial Neural Networks*", Journal of Computer Engineering (ISSN: 2278-0661, ISBN 2278-8727), Vol. 8, Issue 4 (Jan-Feb), pp 1-6.
34. Siji P. Joy, Sariga Raj and Jagathy Raj V. P., (2012), "*Design of Cloud Based SOA for Colleges and Universities*", Journal of Science and Society (ISSN No.0973-0206), Vol. 10, No. 2, pp 201-210.
35. Shelbi Joseph, Shouri P. V. and Jagathy Raj V. P., 2010, "*A Pseudo Model for valuating Reliability of a computing System*", MES Journal of Technology and Management (ISSN 0976-3724), Vol. 01, No. 02, pp 31-35.

Chapters in Edited Books

36. Sariga Raj, Kannan B., Jagathy Raj VP, (2020), "*Significance of Network Properties of Function Words in Author Attribution*", Advances in Intelligent Systems and Computing, series volume-1177, Edn 1, Intelligent Data Engineering and Analytics, Frontiers in Intelligent Computing: Theory and Applications (FICTA 2020), Volume 2, eBook ISBN 978-981-15-5679-1.
37. Shelbi Joseph, Shiji S. H., Santhosh Kumar G., and Jagathy Raj V. P., (2011), "*A Case Study- Role of Community and Open Source Software*", Information Technology Management, Published by Jayawant Shikshan Prsarak Mandel's Abacus Institute of Computer Applications, (ISBN 978-3-8454 - 4046-0) Pune, pp 14-21.
38. Shine K. George, Jagathy Raj V. P. and Santhoshkumar G., (2010), "*Approaches to Personalized Media Extraction*", Contemporary trends in Software Engineering, Published by Directorate of Publications, CUSAT, Kochi, pp174-185.

International Conference Proceedings

Available in IEEE Explorer-IEEE International Conferences

39. Ajilisa O A, Dr. Jagthy Raj V. P. and Dr. Sabu M K ,(2020)," *Computer-Aided Diagnosis Of Thyroid Nodule From Ultrasound Images Using Transfer Learning From Deep Convolutional Neural Network Models*", Proceedings of International Conference on Advanced Computing and Communication Technologies for High Performance Applications, Organized by FISAT, Angamaly during 2-4, July
40. Veena Jose, Dr. Jagathy Raj V. P., Dr. Shine. K. George, (2020), "*Ontology-based Information Extraction Framework for Academic Knowledge Repository*", Proceedings of Fifth International Congress on Information & Communication Technology (ICICT 2020) held during February 20-21, 2020 at Newton Room, Hamilton Centre, Brunel University London, UK.
41. Anju Sundaresan, Deepa V. S and Jagathy Raj V. P., (2016), "*Adaptive Nonlinear Diffusion Filtering for Polarimetric SAR Image*", Proceedings of International College of Computing, Communication and Signal Processing
42. Deepa V. S, Roby P. Amritha and Jagathy Raj V. P., (2016), "*Texture Image Segmantation using Level Set Evolution*", Proceedings of International College of Computing, Communication and Signal Processing
43. Sangeeth S., Deepa V. S and Jagathy Raj V. P., (2016), "*Speckle Removal in Ultrasound Images using Nonlinear Filters*", Proceedings of International College of Computing, Communication and Signal Processing
44. Ajith kumar R. , M. K. Muhammed Aslam, and Jagathy Raj V. P. , (2016), "*A Statistical Analysis of Soil Fertility of Thrissur District, Kerala*", Proceedings of The International Conference on Data Science and Engineering (ICDSE2016), organized by Dept. of Computer Science, Cochin University of Science and Technology during 23-25 August.
45. Suresh Kumar B. and Jagathy Raj V. P.,(2014)," *Practical Implementation of Secure Email System Based on IBE, DNS and Proxy Service*", Proceedings of IEEE International Conference on Advanced Communication, Control and Computing Technologies (ICACCCT 2014) organized by Syed Ammal Engineering College, Ramanathapuram, Tamil Nadu during 8-10, May.

46. Anantha Narayanan S., Jagathy Raj V. P, Subash Subramoniam S, and M. G. Resmi, (2013), "*Re-Engineering Towed Arrays for Quality Enhancement- Network Based Towed Array*", Proceedings of International Symposium on Ocean Electronics(SYMPOLE - 2013) Organized by Dept. of Electronics, CUSAT, on October 23-25
47. Shine K. George, Jagathy Raj V. P. and Santhoshkumar G., (2012), "*Ontology based framework for news extraction in visual media*", Proceedings of International Conference on Data Science and Engineering(ICDSE) held at CUSAT during 18-29, July, pp 342-345.
48. Hari V. S., **Jagathy Raj V. P.** and Gopikakumari R., (2012), "*Enhancement of Calcifications in Mammograms using Volterra Series based Quadratic Filter*", Proceedings of International Conference on Data Science and Engineering(ICDSE) held at CUSAT during 18-29, July, pp.-137-144.
49. Praveen R. P., Ravichandran M. H., Sadasivan Achari V. T., Jagathy Raj V. P, Madhu. G., and Bindu G. R., (2012), "*Performance Optimization of an Internal Rotor PMSM Motor for High Performance Applications*", Proceedings of IEEE International Conference on Advances in Signal Processing and Communication - SPC2012, organized by ACEEE USA Section, May 30,31 & June 01.
50. Hari V. S., Jagathy Raj V. P. and Gopikakumari R., (2012), "*Spatial Filtering of MRI Images for the Removal of Impulsive Noise using a Quadratic Volterra Filter*", Proceedings of IEEE International Conference on Advances in Signal Processing and Communication - SPC2012, organized by ACEEE USA Section, May 30,31 & June 01.
51. Prameelakumari K, Anand, S.R., Jagathy Raj V. P.; Jasmin, E.A., (2012) "*Short-term load forecast of a low load factor power system for optimization of merit order dispatch using adaptive learning algorithm*", Proceedings of International Conference on Power, Signals, Controls and Computation (EPSCICON) held on 3-6 January, pp 1-7.
52. Praveen R. P., Ravichandran M. H., Sadasivan Achari V. T., Jagathy Raj V. P, Madhu. G., and Bindu G. R., (2011), "*Optimal Design of a Surface Mounted Permanent Magnet BLDC Motor for Spacecraft Applications*", Proceedings of IEEE International Conference on emerging trends in electrical and computer technology, ICETECT 2011, held at St. Xavier's Catholic college of Engineering, Nagarcovil, Tamilnadu, 23 -24, March, pp 413-419.
53. Hari V. S., Jagathy Raj V. P. and Gopikakumari R., (2011), "*Quadratic Predictor based differential encoding and decoding of speech signals*", Proceedings of International conference on Communications and signal processing" at NIT, Calicut during February 10-12 (IEEE catalog No.CFP1189M-CDR ISBN 978-1-4244-9797-3).
54. Praveen R.P., Ravichandran M.H., Sadasivan Achari V. T., Jagathy Raj V. P, Madhu. G., and Bindu G. R., (2010), "*A Novel Slotless PMSM Motor for precise positioning Applications*", *Proceedings of IEEE International Conference (ICCCCT2010) on Communication, Control and Computing Technologies*, held at Kanyakumari, during October 7-9, pp250-254.

55. Praveen R.P., Ravichandran M.H., Sadasivan Achari V. T., Jagathy Raj V. P, Madhu. G., and Bindu G. R., (2010), "**Design and Analysis of Enclosed Rotor Halbach Array Brushless DC Motor for Spacecraft Applications**", *Proceedings of IEEE International Conference on Electrical Machines(ICEM10)* held at Rome, Italy, September 6-8, pp 1-6. **(No. of Citations:3)**
56. Praveen R.P., Ravichandran M.H., Sadasivan Achari V. T., Jagathy Raj V. P, Madhu. G., and Bindu G. R., (2010), "**Design and Analysis of zero cogging Brushless DC Motor for Spacecraft Applications**", *Proceedings of IEEE International Conference (IEEE ECTI-CON2010)*, held at Thailand during May 19-21, pp 254-258. **(No. of Citations:3)**
57. Praveen R.P., Ravichandran M.H., Sadasivan Achari V. T., Jagathy Raj V. P, Madhu. G., and Bindu G. R., (2009), "**Design and Finite Element Analysis of Hybrid Stepper Motor for Spacecraft Applications**, *Proceeding of IEEE International Conference on Electrical Machines and Drives (IEMDC 2009)*, held at Miami, Florida USA, May 3-6, pp 1051-1057. **(No. of Citations:2)**
58. Jasmin E. A., Imthias Ahamed T. P., and Jagathy Raj, V. P., (2009), "**Reinforcement Learning solution for Unit Commitment Problem through Pursuit method**" *Proceeding of IEEE International conference on Advances in Computing, Control and Communication Technologies*, held in Dec. 2009. **(No. of Citations:1)**
59. Anantha Narayanan S., Subash Subramoniam S, Sham Kumar S. and Jagathy Raj V. P., (2009), "**Ethernet Telemetry for Towed Arrays**", *Proceedings of International Symposium on Ocean Electronics(SYMPOL - 2009)* Organized by Dept. of Electronics, CUSAT, on November 18-20, pp 161-167.
60. Jasmin E. A, T. P. Imthias Ahamed and Jagathy Raj V. P., (2008), "**Reinforcement Learning Algorithm to Economic Dispatch considering transmission losses**" *Proceedings of IEEE International Conference TENCON 2008* at Hyderabad, November.
61. Jasmin E. A, T. P. Imthias Ahamed and Jagathy Raj V. P., (2007), "**Comparison of pursuit algorithm and e-greedy algorithm for Reinforcement solution to Unit Commitment Problem**", *Proceedings of IEEE International conference INDICON 2007*, CPRI Bangalore, October.

Published in other International Conferences Proceedings

62. Reshma M. R., Dr. B. Kannan. and Dr. Jagathy Raj V. P., (2022), "Recognizing Indian Classical Dance Forms using Transfer Learning" *Proceedings of the Fourth International Conference on Machine Intelligence and Signal Processing (MISP2022)*, organized by the Department of Computer Science and Engineering, National Institute of Technology Raipur, India during 12-14 March 2022.
63. Ajith Kumar R and Dr. Jagathy Raj V. P., (2021), Adoption of Mobile Apps by Farmers in 5 Agroecological Zones in Kerala for Agriculture Information Management - A statistical Model Validation, *Proceedings of 11th International Conference on Ecological Informatics (ICEI 2020+1)* organized by Digital University, Kerala during 9-13, November

64. Ajilisa O A, Dr. Jagthy Raj V. P. and Dr. Sabu M K ,(2020), "*A Novel Clustering based Undersampling Algorithm for Imbalanced Data Sets using Artificial Bee Colony Algorithm*", Proceedings of International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2020) held on the world wide web during December 12-15. Machine Intelligence Research Labs, USA, Springer
65. Veena Jose, Dr. Jagathy Raj V. P. and Dr. Shine K. George (2020), " Ontology-based Information Extraction Framework for Academic Knowledge Repository", Proceedings of the fifth International congress on Information & Communication Technology(ICICT 2020) held at Newton Room, Hamilton Centre, Brunel University, London, UK during 20-21 February, 2020.
66. Deepa V. S., Jagathy Raj V. P. And Gopika Kumari R., (2020), Hybrid Anisotropic Diffusion Filters In Noise Reduction Of Ultrasound Images, Proceedings of International Conference on Advances in Computing, Communication, Embedded and Secure Systems, Organized by Department of Electronics and Communication Engineering, Adi Shankara Institute of Engineering and Technology, Kalady, Kerala, May 28-30, pp 32-33.
67. Sariga Raj, Dr. Jagthy Raj V. P. and Dr. B. Kannan ,(2019), "*Identifying Contradictions in Contracts using Machine Learning*", Proceedings of the International Conference on Digital Transformation of Business, Organized by DDU Kaushal Kendra, CUSAT during March
68. Ajilisa O A, Dr. Jagthy Raj V. P. and Dr. Sabu M K ,(2019), "**A review on addressing Imbalanced Bigdata Classification**", Proceedings of the International Conference on Digital Transformation of Business, Organized by DDU Kaushal Kendra, CUSAT during March 21-22.
69. Shine K. George, Jagathy Raj V. P. and Santhosh Kumar Gopalan, (2019), "*Smart News Generation Framework for News Media*", Proceedings of the International Conference on Digital Transformation of Business, Organized by DDU Kaushal Kendra, CUSAT during March 21-22
70. Ajilisa O A, Dr. Jagthy Raj V. P. and Dr. Sabu M K ,(2018) , "*GABOost:A Clustering Based Undersampling Algorithm For Highly Imbalanced Datasets Using Genetic Algorithm*", Proceedings of 9th International Conference On Innovations in Bio-Inspired Computing and Applications(IBICA 2018) held at ToCH Institute of Science and Technology, Kochi, December 17-19.
71. Shine K. George, Jagathy Raj V. P. and Santhosh Kumar Gopalan, (2018), " Personalized News Media Extraction and Archival Framework with News Ordering and Localization", Proceedings of 3rd International Conference on ICT for Sustainable Development held at Panaji, Goa.
72. Shine K. George, Jagathy Raj V. P. and Santhosh Kumar Gopalan, (2018), "*Ontology based News Extraction Systems using Recurrent Neural Networks*", Proceedings of 6th International Conference on Innovations in Computer Science and Engineering held at Hyderabad, India.
73. Deepa V. S., Roby P. Amritha, and Jagathy Raj V. P., (2016), "*Texture Image Segmentation using level set Evolution*", Proceedings of International Conference on Computing, Communication and Signal Processing(ICCSO2016) on July 8-9.

74. Anju Sundaresan, Deepa V. S., and Jagathy Raj V. P., (2016), "*Speckle removal in ultrasound images using Nonlinear Filters*", Proceedings of International Conference on Computing, Communication and Signal Processing (ICCSO2016) on July 8-9.
75. Sangeetha S, Deepa V. S., and Jagathy Raj V. P., (2016), "*Adaptive nonlinear Diffusion Filtering for Polarimetric SAR image*", Proceedings of International Conference on Computing, Communication and Signal Processing (ICCSO2016) on July 8-9.
76. Deny Williams, G. Krishnalal and Jagathy Raj V. P. (2015), "*Fraudulent Image Recognition Using Stable Inherent Feature*", Proceedings of Second International Symposium on Signal Processing and Intelligent Recognition Systems (SIRS-2015) organized by IITMK, Trivandrum, Kerala, during December 16-19, 2015, ISBN: 978-3-319-28656-3 (Print) ISBN 978-3-319-28658-7 (Online), (Edited Volume: Advances in Signal Processing and Intelligent Recognition Systems published by Springer-Volume 425, 2016, Series ISSN- 2194-5357), pp 15-26.
77. Antony Thomas, G. Krishnalal and Jagathy Raj V. P. (2015), "*Credit Based Scheduling Algorithm in Cloud Computing Environment*", Proceedings of the International Conference on Information and Communication Technologies, ICICT 2014, 3-5 December 2014 at, Kochi, India, Elsevier Procedia Computer Science, Volume 46, 2015, Pages 913-920
78. Sajitha G. R and Jagathy Raj V. P., (2014), "*Performance Assessment of a Milk Industry through DSM and ANN Simulation*", Proceedings of 3rd International Conference on Computing and Communication Technology, Organized by Immanuel Arasar JJ College of Engineering, Marthandam, Kanyakumari during January 22-23, pp 1-6
79. Ajithkumar K and Jagathy Raj V. P., (2013), "*Integrated Sonar for littoral warfare - needs study and analysis*", Proceedings of ICSTM - Aug'2013
80. Praveen R.P., Ravichandran M.H., Sadasivan Achari V. T., Jagathy Raj V. P, Madhu. G., Bindu G. R. and Gylson Thomas, (2012), "*Performance Optimization of an Internal Rotor PMBLDC Motor for High Performance Applications*", Proceedings of the International Conference (SPC2012) on Advances in Signal Processing and Communication held on **May 30,31 & June 01, 2012** at Las Vegas, USA.
81. Hari V S, Abdul Jaleel J., Jasmin Basheer, Jagathy Raj V. P. and Gopikakumari R., (2011), "*Noise Smoothing of Retinal Images by Quadratic and Rational Filters*", Proceedings of International conference on control, Instrumentation System Conference (CISCON 2011) to be held at MIT, Manipal held during November 3-6.
82. Hari V S, Jagathy Raj V. P. and Gopikakumari R., (2011), "*Quadratic Edge Detection Filter for the Enhancement of Finger Prints in Noisy Background*", Proceedings of International conference on control, Instrumentation System Conference (CISCON 2011) held at MIT, Manipal during November 3-6.
83. Hari V S, Jagathy Raj V. P. and Gopikakumari R., (2010), "*Volterra Series Based Polynomial Predictor for Speech Signals*", Proceedings of International conference on Control, Communication and Computing, held on February 18-20, at College of Engineering, Thiruvananthapuram. ISBN 93-80043-82-1, pp 300-303.

84. Sariga Raj and Jagathy Raj, V. P.,(2010),"***Business-IT Alignment in Enterprises***", Proceeding of International conference on Control, Communication and Computing, held on February 18-20 at College of Engineering, Thiruvananthapuram, pp 159-162.
85. Jasmin E. A., Imthias Ahamed T. P., and Jagathy Raj, V. P. (2010), "***Reinforcement Learning solution for Unit Commitment Problem using state aggregation***", *Proceeding of International conference on Control, Communication and Computing*, held on February 18-20 at College of Engineering, Thiruvananthapuram, pp 364-369.
86. Shelbi Joseph, Santhosh Kumar, and Jagathy Raj V. P (2008) "***Frequent Tree Search - A step towards XML Data Mining***" Proceedings of International Conference on Advanced Computing & Communication Technologies for High Performance Applications held at Federal institute of Science and Technology during 24th to 26th September.
87. Shelbi Joseph, Santhosh Kumar, and Jagathy Raj V. P (2008) "***A Business Case Model for Open Source Software***" Proceedings of International Conference on Recent Trends in Computational Science (ICRTCS) held at Toc H institute for Science and Technology. During 11th to 13th June.

National Conference Proceedings

88. Jagathy Raj V. P., (2020), " A review on Innovation Strategies Focussed on Product and Process Innovation for better Environment Performance", Proceedings of National Conference on " Emerging Trends in Management and Information Technology" organized by K. S School of Business Management on 8th February, 2020.
89. Hari V. S., Jagathy Raj V. P. and Gopikakumari R., (2012),"***Python - A Computational Tool for Biomedical Signal Processing***", Proceedings of the National conference on scientific computing-2012 at IIITMK from January 11-14.
90. Shine K. George, Jagathy Raj V. P. and Santhoshkumar G., (2010), "***Ontology based framework for news extraction in visual media***", Proceedings of the National Seminar on "Web Technologies: Emerging Trends and Social Impacts" organized by Institutions Engineers, Kochi, during 30-31, August.(ISBN 978-981-08-6709-6)
91. Jasmin E.A, T. P. Imthias Ahamed, V. P. Jagathy Raj, 2009,"***Reinforcement learning and Applications***" Proceedings of National Conference on Recent Innovations in technology (NCRIT 2009), RIT Kottayam , 6-9, March.
92. Shelbi Joseph, Santhosh Kumar G., and Jagathy Raj V. P., 2009, "***A Proposed Model for Software Development Using Open Source Software***", Proceedings of National conference on Frontier Research Areas in Computing (NCFRAC'09), held at SAINTGITS College of Engg, Kottayam on 21st February, pp66-69.
93. Jasmin E.A., T. P. Imthias Ahamed, V. P. Jagathy Raj, 2009, "***Reinforcement Learning based algorithm for Economic dispatch of Neyveli Thermal Power Station II***", Proceedings of Kerala Science Congress, organized by Govt. of Kerala at Kollam 28-31 January, 192-194.

94. Jasmin E. A, T. P. Imthias Ahamed and Jagathy Raj V. P., (2008), "*Reinforcement Learning approach to Economic Dispatch using Neural Networks*", Proceedings of National power system conference (NPSC2008), IIT, Bombay, December 15-18., pp 105-108.
95. Shelbi Joseph, Santhosh Kumar, Jagathy Raj V. P and Sreejith P. S. (2008) "*A study on software reliability models for Open source software development*", Proceedings of National Seminar on Information, Communication & Intelligent Systems, Model Engineering College, February 8th and 9th, pp 149-155.
96. Jasmin E. A, T. P. Imthias Ahamed and Jagathy Raj V. P., (2007), "*Economic Dispatch Using Learning Automata*", Proceedings of National Conference on Electrical Systems and Control Technologies, Dept. of Electrical Engineering,, NIT, Calicut, May 3-5.

B. Business and Management Related Areas

International Journals

97. Ajith Kumar R. and Dr. Jagathy Raj V. P., (2022), "Use of technology Acceptance Models in Agriculture : A Citation Network Analysis", Journal of Xi'an Shiyou University, Natural Sciences Edition (Scopus Indexed), ISSN:1673-064X, Vol: 65, Issue 05.
98. Ajith Kumar R and Dr. Jagathy Raj V. P., Understanding Factors affecting the adoption of Agri mobile apps by farmers for agricultural Information management : An empirical evaluation in India using UTAUT2, Journal of Tianjin University Science and Technology (Scopus Indexed), ISSN (Online): 0493-2137, Vol: 55 Issue: 05.
99. Soumya Varghese and Dr. Jagathy Raj V. P., (2021)."The Significance of Technological Orientation towards Green Innovation Practices and Its Impact on Environmental Performance", International Journal of Humanities, Laws and Social Sciences, Vol. VIII, Issue No. 9, pp 167-171, (UGC Care Listed Journal) ISSN 2348-8301.
100. Ms. Soumya Varghese and Dr.Jagathy Raj V.P. (2020). "Green Process Innovations and Green Product Innovations: An Environmental Management Strategy and Its Growth Phases in the Manufacturing Sector", *International Journal of Scientific Research in Science and Technology*. Online ISSN: 2395-602X | Print ISSN: 2395-6011. UGC Approved Journal No: 64011, Volume 9, Issue 3, March-April-2021, pp. 09-16.
101. Anjali John and Dr. Jagathy Raj V. P., (2020), "*Employer Brand and Innovative Work Behavior: Exploring the Role of Employee Engagement*", Colombo Business Journal, Vol.11, No. 2, December.
102. Anjali John and Dr. Jagathy Raj V. P., (2020), "*Employer Branding: A Decisive Mode of Employee Relationship Management*", International Journal of Knowledge-Based Organizations (IJKBO), Volume 10, Issue 3.
103. Prasanth S. Poduval and Jagathy Raj V. P.,(2015), "*Interpretive Structural Modeling (ISM) and its application in analyzing factors inhibiting implementation of Total Productive Maintenance (TPM)*", International Journal of Quality and Reliability Management (IJQRM), Volume-32, Issue-3, January.

104. Deepak Prabhakar P. and Jagathy Raj V. P., (2014), "*CBM,TPM, RCM and A RCM – A qualitative Comparison of Maintenance Management Strategies*", International Journal of Management and Business Studies(ISSN 2231-2463), Vol. 4, Issue 3, July-Sept, pp 49-56.
105. Indu R. and Jagathy Raj V. P, (2013),"*Marketing Practices, Perceptions and Problems of Organic Producers in Kerala*". ELK Asia Pacific Journal of Marketing and Retail Management, Vol. 4, No. 4, October, pp 353-363 (ISSN 0976-7185).
106. Syam S. and Jagathy Raj V. P.(2013),"*Airworthiness – Monitoring of Modifications on Aircraft Engines and Components*", International Journal of Operations and Quantitative Management, Vol. 19, No.3, September, pp 201-219 (ISSN 1082-1910), pp201-219.
107. George V. Antony and Jagathy Raj V. P.(2013), "*Information Security Cognizance-The Indian Banking Scenario*", International Journal of Finance and Economic Management, Vol. 27 No. 12, pp 542-550.
108. Indu R. and Jagathy Raj V. P, (2012), "*Developing a Theoretical Framework for a Study on the Impact of Advertising Credibility of Consumer Healthcare Products*", European Journal of Commerce and Management Research (EJCMR), Vol.1,Issue 1, pp 14-24 (ISSN 2051-8080, Online 2051-8099).
109. Menon, Balakrishnan and Raj, Jagathy V.P., (July 2012), "*Dominant Partial Least Square Factors of Consumer Purchase Behaviour of Passenger Cars*", Asian Journal of Management Research, ISSN 2229-3795, Volume 3, Issue 1, pp. 83-99, July 2012.
110. Balakrishnan Menon and Jagathy Raj V.P., (July 2012), "*Dominant Confirmatory Factors of Consumer Purchase Behaviour of Passenger Cars*", ELK Asia Pacific Journal of Marketing & Retail Management (International Journal of Marketing), ISSN 0976 - 7193, Volume 3, Issue 2, July 2012.
111. Menon, Balakrishnan and Raj, Jagathy V.P., (Aug, 2012), "*Dominant Exploratory Factors of the Consumer Purchase Behaviour of Passenger Cars*", Zenith International Journal of Business Economics & Management Research, India, ISSN 2249-8826, Volume 2, Issue 8, pp. 1-22, August 2012.
112. Balakrishna Menon P. and Jagathy Raj V. P.,(2012), "*Dominant Mean Percentage Square factors of the Consumer Purchase behaviour of Passenger Cars*", International Journal of Research in IT & Management, Volume 2, Issue 5, May, (ISSN 2231-4334) pp 13-36.
113. Balakrishna Menon P. and Jagathy Raj V. P., (2012), "*Model Development and Validation for Studying Consumer Preferences of Car Owners*", International Journal of Marketing and Technology, Haryana, India, ISSN: 2249-1058, May 2012, Volume 1, Issue 1.
114. Balakrishna Menon P. and Jagathy Raj V.P., (2012), "*Consumer Purchase Behavioural Model on Passenger Cars*", AIMS International Journal of Management, ISSN: 1939-7011, Jan 2012, Volume 6, Issue No. 1, pp. 41 - 58.
115. Balakrishna Menon P. and Jagathy Raj V. P.,(2011),"*Consumer Behavioral Patterns of Passenger Cars*", International Journal of research in commerce, IT and Management, Vol. 1, Issue No.3, pp 61-68.

116. Balakrishna Menon P. and Jagathy Raj V. P.,(2011),” *Conceptualization of Model for Studying Consumer Purchase Behaviour of Passenger Cars*”, International Journal of research in Finance and Marketing, ISSN 2231-5985, Vol. 1, Issue No.5, pp 80-115.
117. Pramod V. R., Devadasan S. R. and Jagathy Raj V. P., (2010), “*Quality Improvement in Engineering Education through the synergy of TPM and QFD*”, International Journal of Management in Education, Vol 4, No.1, pp 1-24. (No. of Citations:1)
118. Jagathy Raj V. P. and Acharya D. (2009), “*Throughput Maximization of A Steel Melting Shop - An Application of Industrial Engineering Techniques*”, International Journal of Industrial Engineering Practices, July - December 2009, Vol. 1, Issue 2, pp147-159.
119. Pramod V. R., Devadasan S. R. and Jagathy Raj V. P., (2008), “*MQFD and its receptivity analysis in an Indian electronic switches manufacturing company*”, International Journal of Management Practice, Vol. 3, No. 1, page 82-95 (No. of Citations: 4)
120. Pramod V. R., Sampath. K., Devadasan S. R., Jagathy Raj V.P. and Dakshinamurthy G (2007), “*Multi-Criteria Decision Making in Maintenance Quality Function deployment through analytical hierarchy Process*”, International Journal of Industrial and Systems Engineering, Vol. 2, No. 4, page 454-478. (No. of Citations:23)
121. Jagathy Raj V. P. and Acharya D, (2007), “*A Decision Support System for Raw Materials Procurement and Finished Goods Supply Logistics of a Coastal Integrated Steel Plant*”, International Journal of Operations and Quantitative Management, Vol. 13, No.4, pp251-272.
122. Pramod V. R., Devadasan S. R. and Jagathy Raj V. P., (2007), “*Receptivity analysis of TPM among Internal customer*”, International Journal of Technology, Policy and Management Vol. 7, No. 1.pp.75-88. (No. of Citations:6)
123. Pramod V. R, Devadasan S. R. and Jagathy Raj V. P., (2006), “*Customer Voice Adoption for maintenance Quality improvement through MQFD and its receptivity analysis*”, International Journal of Management Practice, Vol. 2, No.2, page 83-108. (No. of Citations:3)
124. Pramod V. R., Devadasan S. R., Muthu S. and Jagathy Raj V. P., (2006), “*MQFD: A Model for synergizing TPM and QFD*”, International Journal of Process Management and Bench Marking, Vol. 1, No.2, page 176-200. (No. of Citations:3)
125. Pramod V. R., Devadasan S. R., Muthu S., Jagathy Raj V. P. and Dakshinamurthy G. (2006), “*Integrating TPM and QFD for improving quality in maintenance engineering*”, Journal of Quality in Maintenance Engineering, Vol. 12, No. 2, page 150-171. (No. of Citations:31).

National Journals

126. Soumya Varghese and Dr. Jagathy Raj V. P., (2020). "Role of Organization Learning on the Adoption of Green Innovation Practices and Its Impacts on Firm Performance", Studies in Indian Place Names, Vol. 40, Issue No. 29, March 2020, pp.7-14 (UGC Care Listed Journal) ISSN 2394-3114.

127. Soumya Varghese and Dr. Jagathy Raj V. P.(2020), "*Review on Environmental Performance Indicators Classification and its Challenges*", Studies in Indian Place Names, Vol. 40, Issue No. 3, February-2020, pp.7328 (UGC Care Listed Journal)ISSN: 2394-3114.
128. Soumya Varghese and Dr. Jagathy Raj V.P. (2019), A Review on Green Innovation Practices and Its Impact on Various Performance Levels, Journal of The Gujarat Research Society. Vol. 21, Issue 8, November 2019, pp.340-347 (UGC Care Listed Journal). ISSN 0374-8588.
129. Soumya Varghese and Jagathy Raj V. P., (2019), "Internal drivers that influence the adoption of green product innovation practices and its impact on manufacturing firms, BSCAN: Journal of Management and Socio-economic Transformation, Vol. IV, No. 1, June, pp 17-22.
130. Soumya Vargheese and Jagathy Raj V. P.,(2019) "*Ecoindustry and Role of Green Innovation Practices on Environment Performance in the Manufacturing Sector*", Erudition, The Albertian Journal of Management, Vol 13, Issue 1, January, pp 21-26, (ISSN 0973-7839).
131. Soumya Varghese and Dr. Jagathy Raj V.P.(2019).The Role of Manufacturing Sector for Emerging Economies and Sustainable Growth, SJCET Journal of Engineering and Management (ISSN 2394-8647), Vol. 12, Issue No.1, January -June 2019, pp. 19-22.
132. Prasanth S. Poduval and Jagathy Raj V. P.(2014), "*Maintenance to Total Productive Maintenance - a Journey of Transformation*", Paripex-Indian Journal of Research, Vol. 3., Issue 9, September, pp 91-99.(ISSN - 2250-1991).
133. Deepak Prabhakar P. and Jagathy Raj V. P.,(2013), " Accelerated Reliability Centred Maintenance: A new Maintenance Strategy", Indian Journal of Applied Research (ISSN 229-555X), Vol. 3, issue 12, December, pp 1-5
134. Soumya Varghese and Dr. Jagathy Raj V.P. (2013). Exploring the Relationship between Tourism and Environment for the Third World Development. Rajagiri Management Journal (ISSN 0972-9968), Vol. 7, Issue No.2, December 2013, pp. 98-103.
135. Soumya Vargheese and Jagathy Raj V. P.,(2013) "*Focus on Biodiversity Conservation for Tourism Growth : The need of Present Era*", DEECEEE School Journal on Organization and Management, Vol V, Issue 1, March, PP 61-73.
136. Menon, Balakrishnan and Jagathy Raj V.P., (2013), "*Confirmatory Factor Modeling on Emerging Consumer Purchase Behaviour of Passenger Cars*", Indian Journal of Marketing, ISSN 0973-8703, Volume 43, No. 2, February (Double Blind Peer Reviewed Refereed Journal with IC value = 5.09).
137. N.R.U.K Kartha and Jagathy Raj V. P., (2012), "*Role of Organisational Learning and Knowledge Management in the Growth of Industries*", Erudition, Vol. 6, Issue 2: July, pp 32-36.
138. N.R.U.K Kartha and Jagathy Raj V. P., (2012), "*Organization Development for Technology Intensive Growth*", Erudition, Vol. 6, Issue 2: July, pp 59-62.
139. Menon, Balakrishnan and Jagathy Raj V.P., (2012), "*Logistic Regression Modeling for Consumer Purchase Behaviour of Passenger Cars*", AIMA Journal of Management and Research, ISSN 0974-497, Volume 6, Issue 3/4, pp. 29-58, August 2012 (Double Blind Peer Reviewed Refereed Journal).

140. Jagathy Raj V. P., (2012), "*Sustainable Competitive Advantage for Small and Medium Enterprises through Clustering and Networking*", Holy Grace Management Review (ISSN:0975-3427), Vol. 3, No.1, pp 74-81.
141. Pramod V. R., Devadasan S. R. and Jagathy Raj V. P., (2012), "*Perceptions of Operations on TPM: A Case Study*", Holy Grace Management Review (ISSN:0975-3427), Vol. 3, No.1, pp 35-44.
142. N.R.U.K Kartha and Jagathy Raj V. P., 2011, "*Executive Coaching - An Effective Tool for Attaining Managerial Excellence*", Industrial Harmony, Vol. LIV, July-September 2010, pp11-13.
143. Syam S. and Jagathy Raj V. P., 2010, "*IT Governance in the Cooperative Sectors - The Cooperative Ecosystem and the Use of InfoBase*", Erudition, Vol. 4, No.2, August, pp 105-110.
144. George V. Antony and Jagathy Raj V. P, (2010), "*A study of Information Security Threats in the Banking Industry*", Kegees Journal of Social Science, Vol.2, No.2, pp334-343.
145. George V. Antony and Jagathy Raj V. P, (2010), "*Critical Success Factors for Information Security Management in the Indian Public and Private Sector Bank*", Baselius Researcher, Vol. XI, No.1, pp92-106.
146. Ajims P. Mohammed and Jagathy Raj V. P.,(2010), "*Cultural Heritage Tourism: Its Challenges*", Baselius Researcher, Vol. XI, No.1, pp107-112.
147. George V. Antony and Jagathy Raj V. P, (2010), "*Determinants of Information Security effectiveness in the Indian Public and Private Sector Banks*", Gurujyothi research and Reflections, Vol.4, Issue 2, pp 57-65.
148. Ajims P. Mohammed and Jagathy Raj V. P.,(2010), "*The Management of Risk*", Gurujyothi research and Reflections, Vol.4, Issue 2, pp17-22.
149. Ajithkumar K. and Jagathy Raj V. P. (2010), "*A User oriented front end model for High Technology R&D Project*", Erudition, Vol. 4, No.1, April, pp 115-119.
150. Srilakshmi and Jagathy Raj V. P. (2010), "*mBanking the Unbanked -A Case for the use of Mobile Phones for Microfinance*", Erudition, Vol. 4, No.1, April, pp 36-45.
151. Syam S. and Jagathy Raj V. P., 2010, "*IT Governance in the Cooperative Sector and the Hosted Model Solution*", CAMS Journal of Business Studies and Research, Vol.1, No.2, April-June, pp 38-53.
152. George V. Antony and Jagathy Raj V. P, (2009), "*Information security - Global Trends and Practice*", Erudition, Vol. 3, Issue 1, January 2009, pp 95-100.
153. Zakkariya K. A. and Jagathy Raj V. P, (2008), "*Quick Response Manufacturing (QRM): A strategy for Operational Excellence*", Erudition, Vol. 2, Issue 1, January 2008, pp 74-79.
154. Pramod V. R, Devadasan S. R. and Jagathy Raj V. P., (2006), "*MQFD a new episode in Maintenance Engineering*", Manufacturing Technology and Management, Quarterly journal of Institution of Production Engineers, Vol 2, No.1, pp 14-23.

155. Pramod V. R, Devadasan S. R. and Jagathy Raj V. P., (2006), "*Leveraging of TPM through MQFD: A receptivity analysis*", Manufacturing Technology and Management, Quarterly journal of Institution of Production Engineers, Vol 2, No.1, pp 24-30.
156. Pramod V.R, Devadasan, S.R. and Jagathy Raj. V.P (2004), "*Receptivity Analysis of MQF*", Organizational management, Journal of Management education foundation of Palakkad management association.
157. Jagathy Raj V. P. and Acharya D., (1999), "*The Selection of Thin Slab Casting Technology: An application of simulation*", Indian Foundry Journal, Vol. 45, No. 1, pp TP22-TP39.
158. Jagathy Raj V. P., and Acharya D., (1999), "*Throughput maximization by Discrete Event Simulation: G-Blast Furnace - LD#2 - Slab Caster System*", TATA SEARCH, pp 79-84.

Chapters in Edited Books

159. Soumya Varghese and Jagathy Raj V. P.,(2017),"*Internal Drivers that influence the adoption of Green Innovation Practices and Its impact in Manufacturing Firms*", Emerging Paradigms in Business: Marketing and HR Perspectives, published by Directorate of Public Relations and Publications, Cochin University of Science and Technology, Kochi, pp 271-281.
160. Suresh P. K. and Jagathy Raj V. P., (2016),"*Training for Excellence: Skill Development in Line with Quality Needs*", Human Capital, Employability and Competency Building published by Excel India Publishers, New Delhi, pp 225-232.
161. Balakrishna Menon and Jagathy Raj V. P., (2014), "*Modeling Consumer Purchase Intention for Passenger Cars*", Marketing Dynamics in Emerging Markets published by Directorate of Public Relation, CUSAT, pp 191-210.
162. Ajithkumar K. and Jagathy Raj V. P., (2013), "*Review of Corporate management model for Defense R & D Programs*", Driving the Economy through Innovation and Entrepreneurship: Emerging Agenda for Technology Management published by Springer, pp 291-302.
163. Soumya Varghese and Jagathy Raj V. P.,(2012), "*HRM Practices for Environmental Sustainability*", Paradigm Shift in Innovative Business Management, published by CBA Publishers, Chennai, pp162-169.
164. Syam S. and Jagathy Raj V. P., (2012), "*IT Governance in the Cooperative Sectors: The Cooperative Ecosystem and the Use of Infobase*", Digital Economy of India: Security and Privacy published by Serials Publication, New Delhi, pp 698-709.
165. Srilakshmi and Jagathy Raj V. P. (2011), "*Financial Inclusion through Mobile Banking and Micro Finance for Women's Empowerment*", Technology for Women Empowerment, published by Dept. of Economics, CUSAT.
166. Varghese K. J. and Jagathy Raj V. P, (2011), "*Reforming Engineering Education through Engineering-Management synthesis*", Internationalization of Technical Education: The case of India, Published by Department of Applied Economics, CUSAT, Kochi.
167. Rahumathunza I, Krishnankutty K. V., and Jagathy Raj V. P.,(2011), "*Impact of Self help Group- Bank Linkage Program on Women Empowerment in Kerala*", Female Employment in India - Issues and Challenges", Published by Directorate of Public Relations and Publications, CUSAT, pp399-416.

168. Sreejith A., and Jagathy Raj V. P., (2009), "*Organized Retail Market Boom and the Indian Society*", Organized Retailing In India: The Sunrise Sector, ICFAI Research Centers, ICFAI Press, Hyderabad, Chapter 3.
169. Zakkariya K. A. and Jagathy Raj V. P. (2009), "*An Introspection to the Problems and Issues of Engineering Education in Kerala*", Technical Education in Kerala: Emerging Trends, Serail Publications, new Delhi, pp 217-233.
170. Anilkumar P. and Jagathy Raj V. P., (2009), "*STP and Risk Management in E-Banking*", Special Economic Zones in India, Serials publications, pp243-260.
171. Jagathy Raj V. P., 2005, "*IT Enabled Tourism Management*", Tourism and Sustainable Economic Development: Indian and Global Perspectives, New Century Publications, NewDelhi, pp 58-66.
172. Jagathy Raj V. P., Bhasi M. and Acharya D., 2003, "*Evaluation of a proposed Hot Metal Distribution system of an Integrated Steel Plant by Simulation*", Operational Research and Its Applications Recent Trends, Allied Publishing Pvt. Ltd., pp 561-569.
173. Jagathy Raj V. P., Bhasi, M. and Acharya D., 2001, "*Modeling and Simulation of a Proposed HRC loading system for an Integrated Steel Plan*", Recent Trends in Operations Research, Narosa Publications, New Delhi, pp 327-341.
174. Jagathy Raj V. P., Bhasi M., and Acharya D., 1999, "*Modeling and Simulation of a Proposed Railway Yard for an Integrated Steel Plant*" Operations and Quantitative Management in the Global Business Environment, Tata McGraw Hill Publications, pp 380-387.
175. Jagathy Raj V. P., Bhasi M., and Acharya D., 1998, "*Discrete Event Simulation Modeling -Tool for Solving Logistics related problems in Steel Plant*", Supply Chain Management for Global Competitiveness, Macmillan Publications, pp 674-694.

International conference Proceedings

176. Sreeranjini R and Dr. Jagathy Raj V. P., (2022), "Role of Technology Awareness & Industry Influence on Blockchain adoption intention in MSMEs: A conceptual framework", Proceedings of the 1st International Conference on Management of MSMEs (ICMM 2022) at Indian Institute of Management, Amritsar (Accepted).
177. Sreeranjini R and Dr. Jagathy Raj V. P., (2021), "Technology to combat panic-mongering misinformation: A case for Blockchain based social media for credible information sharing during pandemic crises", Proceedings of the International Conference on Applications of operational Research in Business and Industries. (AORBI2021), on Dec 17-19, (accepted).
178. Soumya Varghese and Jagathy Raj V. P., (2021), "The Significance of Technological Orientation towards Green Innovation Practices and Its impact on Environmental Performance", Proceedings of the 4th International E-Conference on Incipient Research in Information Technology, Commerce, Management and Linguistics- 2021 organized by The Quaide Milleth College for Men, Medavakkam, Channai in collaboration with Dollo University, Dambi Dollo, Oromia Regios, Ethiopia during 17-18, September.

179. Sreeranjini R and Dr. Jagathy Raj V. P., (2021), "Blockchain based information sharing for emergency distribution logistics: The case of Oxygen cylinders in India during COVID- 19", Proceedings of the International Conference on Operations and Supply Chain Management (ICOSCM 2021) organized by Symbiosis Institute of Operations Management (SIOM), Nashik, on 17 January.
180. Sreeranjini R and Dr. Jagathy Raj V. P., (2020), "A conceptual framework to study the attitude of Gen Z towards Blockchain enabled data marketplaces", Proceedings of the the 4th International Marketing Conference - Marketing & Technology, Society IIMK on December 7-9.
181. Soumya Varghese and Jagathy Raj V. P., (2019), "*Proactive Environmental Management Strategies for Sustainable Growth with Special Reference to Manufacturing Sector*", Proceedings of the International Conference on Emerging Trends in Entrepreneurship for Sustainable Social Development organized by Alagappa Institute of Management, Alagappa University, Karaikudi on 26th and 27th September.
182. Anjali John and Jagathy Raj V. P., (2019), "*Employer Branding: A Decisive Mode of Employee Relationship Management*", International Conference of Business and Management, Delhi School of Management, Delhi Technological University (Conference Proceeding: ISBN No: 978-93-88237-59-8), pp 29-30, March.
183. Anjali John and Jagathy Raj V. P., (2018), "Employer Branding: A Strategic Tool for Competitive Advantage", Sustainable Human Resource Management: Practices, Policies and Perspectives in South Asia (Conference Proceeding - ISBN No: 978-93-5311-922-5), November.
184. Akhil M. V. and Jagathy Raj V. P., (2018), "*Dynamics of Electric vehicle Adoption in India and Its Impacts*", Proceedings of XXII Annual International conference of the Society of Operations Management held at IIM Kozhikode during December 20-22.
185. Suresh P.K. Mary Joseph and Jagathy Raj V. P.(2015),"*TPM Practices and Its effect on Equipment Performance*", Proceeding of XIX Annual International Conference of Society for Operations Management, Organized by IIM Calacutta during December 11-13, pp 71-74.
186. Suresh P.K. and Jagathy Raj V. P.(2015),"*Quality Improvement Initiatives in a Valve Manufacturing Unit*", Proceedings of the International Conference on Industrial Engineering (ICIE 2015), Organized by Indian Institute of Industrial Engineering (IIIE), Mumbai at S. V. National Institute of Technology, Surat during November 26-28, pp1369-1372.
187. Suresh P.K., Mary Joseph and Jagathy Raj V. P.(2014), "*TPM - A PDCA Approach*", Proceedings of 5th International Manufacturing Technology, Design and Research Conference organized by IIT, Guwahati during December 12-14, pp 1-6.
188. Suresh P.K., Mary Joseph and Jagathy Raj V. P.(2014), "*Total Productive Maintenance - A Tool for lean Management*", Proceedings of the International Colloquium on Materials, Manufacturing and Metrology, Organized by IIT Madras during August 8-9, pp 325-326.

189. Anand Sasikumar and Jagathy Raj V. P., (2014), "*Measuring the impact of agile Manufacturing Strategy in a Manufacturing Company*", Proceedings of Second PAN-IIM World Management Conference organized by IIM, Kozhikode during 05-08, page 65-66.
190. Syam S. and Jagathy Raj V. P., (2013), "*Management of applicability of Aircraft maintenance tasks, Airworthiness Directives & Service Bulletins - Software centric approach.*", Proceedings of International Conference on Safety and Design (ICSBD-2013) held at Dept. of Aeronautical & Mechanical Engineering, Jawaharlal College of Engineering and Technology.
191. Syam S. and Jagathy Raj V. P., (2013), "*Aircraft Reliability Control Program Management - Software Centric Approach*", Proceedings of International Conference on Management and Information Systems held on September 22-24, 2013.
192. Syam S. and Jagathy Raj V. P., (2013), "*Airworthiness Monitoring of Aircraft - a Rule Based Approach to Task Management*", Proceedings of International Conference on Technology and Business Management, held at American University in the Emirates, Dubai, UAE, March 18-20, pp 717-728.
193. Ajithkumar K. and Jagathy Raj V. P. (2012), "*Review of Corporate management model for Defense R & D Programs*", Proceedings of International Conference on Technology Management organized by IISc Bangalore, 18-20, July, pp 19.
194. Jagathy Raj V. P., (2011), "*Sustainable Competitive Advantage through Planned Information Systems and Networks*", Proceedings of International Conference on Advances in Supply Chain and Manufacturing Management (ASCMM2011) organized by Department of Industrial Engineering and Management, IIT Kharagpur held during 16-18, December, 2011.
195. N. R. U. K. Kartha and Jagathy Raj V. P. (2011), "*Redundancy in Fabrication Management of Satellite Launch Vehicles*", Proceedings of 6th International Project Management Leadership Conference 2011 (PML) organized by QAI India Ltd, New Delhi at Hotel Le meridian, Bangalore during 24-25, March, 2011.
196. Sajeev B. and Jagathy Raj V. P., (2010), "*Corporate Governance in Central Public Enterprises and the Role of Whistle Blow*", Proceedings of International Conference on Corporate Governance, organized by Institute of Public Enterprises, Hyderabad during December 9-10.
197. Syam S. and Jagathy Raj V. P., (2010), "*A Proposed hosting model solution for the IT implementation in Cooperative Sectors for Good Governance*", Proceedings of International Conference on Corporate Governance, organized by Institute of Public Enterprises, Hyderabad during December 9-10.
198. Vargheese K. J and Jagathy Raj V. P. (2008), "*Engineering Management: A discipline to create Industry Ready Engineers*", Proceedings of International Conference on Global challenges in Engineering education and Research, held at PSG College of Technology, Coimbatore, during 4th and 5th, December.
199. Anilkumar P. and Jagathy Raj V. P., (2008), "*Information Security and privacy Controls in Banking System*", Proceedings of International Conference on Recent Trends in Computational Science (ICRTCS) held at Toc H Institute of Science and Technology. During 11th to 13th June.

200. Vinu V. Antony and Jagathy Raj V. P. (2008), "*Information Security and Privacy in Banking System*", Proceedings of International Conference on Recent Trends in Computational Science (ICRTCS) held at Toc H Institute of Science and Technology. During 11th to 13th June.
201. Sreejith A., and Jagathy Raj V. P., (2007), "*Organized Retail Market Boom and the Indian Society*", Proceedings of International Marketing Conference on Marketing and Society, held at IIM Kozhikode, during April 8-10, pp 603-612. (No. of Citations:4).
202. Hareesh, N. R. and Jagathy Raj V. P., (2007), "*Prohibition! A constitutional Promise and the Reality – A study on Indian Made Foreign Liquor Markets in Kerala*", Proceedings of International Marketing Conference on Marketing and Society, Held at IIM Kozhikode, during April 8-10, pp 711-718. (No. of Citations:2).
203. N. R. U. K. Kartha, and Jagathy Raj V. P., (2007), "*Impact of Quality on Ethics and Social Responsibility in Marketing, in Industries in Kerala in the present Indian Scenario*", Proceedings of International Marketing Conference on Marketing and Society, Held at IIM Kozhikode during April 8-10, pp 75-78.
204. N. R. U. K. Kartha and Jagathy Raj V. P. (2006), "*Improvement of Quality in Higher Education in India Through the Mantra of Total Quality Management*", Proceedings of International Education Meet '06 held at Kochi, February 4-7.
205. Pramod V.R, Sampath, K. Devadasan, S.R. and Jagathy Raj, V.P, (2006) "*Implementation of MQFD through AHP*", Team Tech, Indian Institute of Science, Bangalore, India.
206. N. R. U. K. Kartha, and Jagathy Raj V. P. (2006), "*Role of Knowledge Management in Institutions of Excellence*", Proceedings of International Education Meet '06 held at Kochi, February 4-7
207. Jagathy Raj V. P. and Acharya D, (2005), "*Selection of Best Operating Configuration for the Capacity Expansion of an Old Integrated Steel Plant*", Proceedings of ICORAID-2005-ORSI, International Conference on Operations Research IISC, Bangalore, December.
208. Pramod V.R, Devadasan, S.R. Muthu, S. and Jagathy Raj. V.P,(2005), "*The need of MQFD in the era of globalization*", Emerging Technologies in Intelligent System and Control, (EISSCO-2005), Organized by Kumaraguru College of Technology in Collaboration with Centre for intelligent Product and manufacturing system(CIPMAS), National University of Singapore, Singapore, Product development and manufacturing Centre, Okland University, USA, Kumaraguru College of Technology, Coimbatore, Tamilnadu state, India.pp-765-770, Jan 5-7.
209. Jagathy Raj V. P., and Acharya D., (2004), "*Optimization of logistics Parameters For the Productivity Improvement of the Steel Melting Shop of an Integrated Steel Plant*", Proceedings of 2nd International Conference on Logistics and Supply Chain Management at PSG College of Technology, Coimbatore, August 8-10.
210. Jagathy Raj V. P., and Acharya D., (2004), "*Throughput Maximization of an Integrated Steel Plant through Internal logistics Optimization*", Proceedings of 2nd International Conference on Logistics and Supply Chain Management at PSG College of Technology, Coimbatore, August 8-10.

211. Biju Mathews and Jagathy Raj V. P., (2004), *“Industrial Clusters and Strategic Networks-Sustaining Supply Chains in the Global Economy”*, Proceedings of 2nd International Conference on Logistics and Supply Chain Management (ILSCM 2004) at PSG College of Technology, Coimbatore, August 8-10.
212. N. R. U. K. Kartha, and Jagathy Raj V. P. (2004), *“How to make Total Quality Management Successful”*, Proceedings of 2nd International Conference on Logistics and Supply Chain Management at PSG College of Technology, Coimbatore, August 8-10.
213. Jagathy Raj V. P., Bhasi M. and Acharya D., 2003, *“Evaluation of a Proposed Hotmetal Distribution System for an Integrated Steel Plant by Simulation”*, Proceedings of International Conference (APORS2003) on Operational Research” Emerging Paradigms for Information Technology held at New Delhi, December 8-11.
214. Jagathy Raj V. P. and Acharya D., 2003, *“Throughput Maximization of an Integrated Steel Plant through Internal Logistics Optimization”*, Proceedings of International Conference (APORS2003) on Operational Research” Emerging Paradigms for Information Technology held at New Delhi, December 8-11
215. Jagathy Raj V. P., Bhasi M. and Acharya D., 2002, *“Evaluation of a Proposed Hopper Loading System for an Integrated Steel Plant by Simulation”*, Proceedings of International Conference on Operations Research for Development, Anna University, 27-30 December.
216. Jagathy Raj V. P. and Acharya D., 2001, *“Optimization of Barge mix for Raw material Ship Lightering and HRC Loading into Export ships for a new Coastal integrated Steel Plant”*, Proceedings of first International conference on Logistics and Supply Chain Management held at PSG College of Technology, Coimbatore, 6 - 8 August.
217. Jagathy Raj V. P., Acharya D., Sinha G. P., Ardershir J., A. and Chaturvedi U.K., 2000, *“Throughput maximization of a Steel Melting Shop”*, An Invited Paper for OR/MS in Steel Industries - I Section of IFORS 99 International Conference held at China in August 16-20.
218. Jagathy Raj V. P. and Acharya D., 1998, *“Use of Simulation in the output Improvement of an Integrated Steel Plant”*, Proceedings of International Conference on Operations Research & Industry, Agra, December 19-22.

National Conference Proceedings

219. Soumya Varghese and Dr Jagathy Raj V. P.,(2021), *“Green Process Innovations and Green Product Innovations: An Environmental Management Strategy and Its Growth Phases in the Manufacturing Sector”*, Proceedings of National Conference on Trends & Technologies in Multi-Disciplinary Research (NCTTMDR-2021) organized by A2Z EduLearningHub in association with IJSRST on 20th March.
220. Soumya Varghese and Dr. Jagathy Raj V.P., (2020), *“A Green Process Innovation: A Efficient Manufacturing Strategy for Better Future”*, Proceedings of ICSSR Sponsored National Conference on Sustainable Development and Business: Managing Organizations of Tomorrow organizing by Department of Commerce, PGDAV College, (University of Delhi) in association with Department of Commerce and Delhi School of Economics (University of Delhi) from April 8-9.

221. Soumya Varghese and Dr. Jagathy Raj V.P., (2020), "Adoption of Environmental Management Strategies as an Impact of Stakeholder's Environmental Pressure", Proceedings of the National Conference on New Paradigms of Management organized by Rajagiri Business School, Kochi on January 28th.
222. Soumya Varghese and Dr Jagathy Raj V. P.,(2020), "*A review on Innovation Strategies focused on Product and Process Innovation for better Environment Performance*", Proceedings of National Conference on Emerging Trends in Management and Information Technology, organized by K. S. School of Business Management on 8th February, pp 13.
223. Anjali John and Dr. Jagathy Raj V. P., (2019), "Corporate Social Responsibility as Key Employer Branding Tool: A Case Study Approach", New Paradigms of Management (Conference Proceeding- ISBN No: 978-93-5346-644-2), January.
224. Soumya Varghese and Dr. Jagathy Raj V. P.,(2019),"*Internal drivers that influence the adoption of green product innovation practices and its impact on manufacturing firms*", Proceedings of National Conference on Invasion of Technology in Marketing and Society, 7th and 8th February 2019 organized by Viswajyothi School of Management Studies, Ernakulam pp.115-119.
225. Anjali John and Dr. Jagathy Raj V. P., (2018), "*Employer Branding: A Strategic Tool for Competitive Advantage*", Sustainable Human Resource Management: Practices, Policies and Perspectives in South Asia (Conference Proceeding - ISBN No: 978-93-5311-922-5), November, 2018.
226. Ajith Kumar K. and Jagathy Raj V. P, (2016),"*Application of Systems Engineering Principles for Concept Design of New Products*", Journal of The Institution of Engineers (India): Series C, June, pp1-9.
227. Soumya Varghese and Dr. Jagathy Raj V.P. (2015).Influence of environmental management practices on organisation's environmental performance. Proceedings of the symposium on Advancing Sustainability Research and Education, January 5-7, 2015 organised by Indian Institute of Management (IIM), Bangalore pp.18.
228. Suresh P.K. and Jagathy Raj V. P.(2015), "*Quality Improvement Initiatives in a Valve Manufacturing Unit*", 57th National Convention of Indian Institution of Industrial Engineering at Sardar Vallabhbhai National Institute of Technology, Surat, November PP 26 - 28.
229. Soumya Varghese and Dr. Jagathy Raj V.P.(2014), "*Motivations that derive firms to adopt Environmental Management Practices and its Impact*", Proceedings of the National Seminar on Corporate Sustainability - A Panacea for growth- Values, Convictions and actions, BRIM Seminar2K14, pp21-28.
230. George V. Antony and Jagathy Raj V. P, (2014), "*Customer Information Security Cognizance: Extending the Information Assurance Supply Chain in the Banking Sector*", Proceedings of the National Seminar on Career Opportunities in Logistics and Supply Chain Management conducted on 5th April, 2014 by Vidya Bharathi Group of Institutions, Kochi
231. Deepak P. P. and Jagathy Raj V. P., (2013), "*Roadmap for a Maintenance Revolution*", Proceedings of the National Conference on Management Blueprint conducted on 19th September at Karpagam University, Coimbatore.

232. Prasanth S. P. and Jagathy Raj V. P., (2013), "*Total Productive Maintenance (TPM) - An introduction as a Change Management Technology*", Proceedings of the National Conference on Management Blueprint conducted on 19th September, 2013 at Karpagam University
233. Soumya Vargheese and Jagathy Raj V. P.,(2013) "*Integrating Bio Diversity and Tourism For the Third world Development*", Proceedings of the National Conference on Inclusive Innovation Sustainable Growth: The millennium Challenges sponsored by UGC at Rajagiri College of Social Sciences during 30th and 31st
234. Anilkumar K. R. and Jagathy Raj V. P., 2009, "*Retail slowdown; a victim of globalization - A perspective on rural economy*", Proceedings of National Seminar on Creating and Delivering value for Customers, 27-28 March.
235. Dileep Kumar P. I and Jagathy Raj V. P., 2009, "*The Challenges faced by stand alone hotels in Kerala due to absence of a customer loyalty programme*", Proceedings of National Seminar on Creating and Delivering value for Customers, 27-28 March.
236. Anilkumar K. R., Ramesh U. and Jagathy Raj V. P., 2009, "*Role of destination Management in Marketing tourism: Strategies and Issues*", Proceeding of National Seminar on Strategic Marketing for the Emerging Environment held at CUSAT, 20-21 February, pp204-209.
237. AnilKumar P. and Jagathy Raj V. P., 2009, "*Study of STP and Technology Risk Management in E-Banking*", Proceedings of Kerala Science Congress, organized by Govt. of Kerala at Kollam 28-31 January, pp 282-288
238. Ajims P. Mohammed and Jagathy Raj V. P. (2008), "*Challenges faced by Kerala Tourism Industry*", Proceedings of National Conference on "Tourism in India - Challenges Ahead" jointly Organized by IIMK and IIML during 15-17, pp13-17.
239. Anilkumar P. and Jagathy Raj V. P., (2008), "*STP and Risk Management in E-Banking*", Proceedings of National Seminar on Banking in the era of diverse development Paradigms: From Financial Inclusion to Special Economic Zones, Dept. of Economics, CUSAT, Kochi, March 3, 2008. pp 164-175.
240. Zakkariya K. A. and Jagathy Raj V. P.(2007), "*An Introspection to the Problems and Issues of Engineering Education in Kerala*", Proceedings of UGC sponsored National conference on Technical education of Kerala, Dept of Applied Economics, CUSAT, Kochi.
241. Vinu V. Antony, K. N. C. Nair, and Jagathy Raj V. P., (2006) "*Trust Privacy Security in Online Banking*", Proceedings of National Conference on Web Intelligence, Rajagiri School of Computer Science, Kochi, December 15-16.
242. Pramod V.R, Devadasan, S.R. Jagathy Raj. V.P and Murugesh R, (2006) "*MQFD in Engineering Education*", ISTE convention 2006, held at Bennari Amman institute of technology, Sathyamangalam, Tamilnadu state, India. December 14-16.
243. Pramod V. R., Devadasan S. R., and Jagathy Raj V. P., (2005), "*Innovation in Engineering Education Through MQFD*", Proceedings of National Conference on Innovated TQM, PSG College of Technology, Coimbatore, February 25-26.

244. Pramod V. R., Devadasan S. R., and Jagathy Raj V. P., (2005), "*Innovation in Maintenance: A survey Report*", Proceedings of National Conference on Innovated TQM, PSG College of Technology, Coimbatore, February 25-26.
245. Pramod V. R., Devadasan S. R., and Jagathy Raj V. P., (2005), "*Innovation from TPM to MQFD: A Feasibility Analysis*", Proceedings of National Conference on Innovated TQM, PSG College of Technology, Coimbatore, February 25-26.
246. Pramod V. R., Devadasan S. R., and Jagathy Raj V. P., (2005), "*Receptivity Analysis of the Innovated TPM Model*", Proceedings of National Conference on Innovated TQM, PSG College of Technology, Coimbatore, February 25-26.
247. Pramod V. R., Devadasan, S.R. and Jagathy Raj. V.P (2004), "*Integrating TPM and QFD in Indian Industry: A Case Study*" Proceedings of National Conference on Advances in manufacturing Technology, NSS College of Engineering, Palakkad, Kerala state, India.
248. Jagathy Raj V. P. and Acharya D., 2001, "*Modeling and Simulation of Gate and Weigh Bridge System of an Integrated Steel Plant*", Proceedings of 25th National Systems Conference held at PSG College of Technology, Coimbatore, 13-15 December.
249. Bhasi, M., Jagathy Raj V. P. and Acharya D., 1998, "*Estimation of modernized plant output using Simulation*", Proceedings of XXXX National Industrial Engineering Convention Proceedings, Delhi, November 13-14.
250. Bhasi M., Jagathy Raj V. P., and Acharya D., 1997, "*Discrete Event Simulation of Hot metal distribution in an Integrated Steel Plant*", TATA STEEL XXX Annual Convention of ORSI, Jamshedpur, December 22-24.

Invited Papers/talks Presented

- An invited talk on "Importance of Operations and Systems Specializations in Management Education" at MACFAST, Perumbavoor on 12th May, 2021.
- An invited talk on "Business Technologies and Business Opportunities" at IMT, Punnappara, Alappuzha on 7th May, 2021.
- Paper (Key Note) titled "*Impact of Pre and Post pandemic slowdown in the various sectors of Indian Economy*", at Inter Collegiate Debate Competition, organized by IMT, Punnappara, Alappuzha on 14th December, 2020.
- Paper (Key Note) titled "*Research: Trust for Quality in Higher Education*", at National Seminar on Quality Enhancement in Higher Education Institutions, organized by MBITS, Kothamangalam on 11th December, 2020.
- Paper titled "*Achievement of Competitive advantage through Logistics Frame work*", at National Seminar on Logistics and SCM organized by MES College, Marampally, Aluva on 24th November, 2016.
- Paper titled "*Competing with IT: - Emerging Technologies*", at MES College, Marampally, Aluva on 4th April, 2013.
- Paper titled "*Competing with IT: - Emerging Technologies*" at the National Conference organized by SB College, Changanassery on 10th January, 2013.

- Paper titled "*Enterprise Resource Planning (ERP)*" at UGC Sponsored Refresher Course for College Teachers, Academic Staff College, Kannur University on 5th December, 2012.
- Paper titled "*Supply Chain Management (SCM)*" at UGC Sponsored Refresher Course for College Teachers, Academic Staff College, Kannur University on 6th December, 2012.
- Paper titled "*Logistics Redefined*" at the Seminar on Logistics Opportunities – Road safety organized by Kerala Goods Transport Federation at Abad Plaza, Kochi on 31 January, 2011.
- Paper titled "*RFID applications in Supply Chain Management*" at DTE, Govt. of Kerala Sponsored Short Term Course at Govt. College of Engineering, Thrissur on 21 January, 2011.
- Paper titled "*Enterprise Resource Planning (ERP)*" at Management Development Programme Sponsored by Ministry of MSME, Govt. of India, at SB College, Chanaganassery, 19 January, 2011.
- Paper titled "*Radio Frequency Identification (RFID)*" at ISTE Sponsored Short Term Course at School of Engineering, CUSAT on 4 November, 2010.
- Paper titled "*Reforming Engineering Education through Engineering-Management synthesis*" at National Seminar on Internationalization of Technical Education: The Case of India organized by Dept. Of Applied Economics, CUSAT, Kochi during 25-26 March, 2010.
- Paper titled "*IT and Increased Performances of Cooperative Management*" at National Seminar on Management of cooperatives – Paradigm shift and Challenges organized by Conspi Academy of Management Studies. Thiruvananthapuram on 25th January 2010.
- Paper titled "*RFID applications in Library*" at Short Term Course on Applications of ICTs in Libraries, Organized by CACEE, CUSAT on June 15-20, 2009.
- Paper titled "*Information Security Policy Management in Banks*" at International Conference on Information Security in Banking, 20-21 March, 2009.
- Paper titled "*Outsourcing: A Strategic Management Tool*" in UGC sponsored National Seminar on Supply Chain and Logistics Management" organized by DGMMES College, Mampad, Malappuram during 1st and 2nd, December, 2008
- Paper titled "*IT and ITES: Initiatives and Opportunities*" in UGC sponsored National Seminar on Hidden Markove Model organized by Sreesankara Vidyapeetham, Perumbavoor during 25th and 26th, November, 2008.
- Paper titled "*Contribution of IT and ITES in Kerala's Economic growth*" in UGC sponsored National Seminar on Demystifying Service Sector: Its role in Kerala's Economic growth organized by Payyannur College, Payannur during 17th and 18th, October, 2008.
- Paper titled "*Supply Chain Management*" at the UGC sponsored refresher course on Commerce and Management organized by Academic Staff College, University of Kerala during April – May, 2008.

- Paper titled *“Stress Management and IT”* at Malabar Government College on 5th December, 2007 in connection with National Seminar on “Emerging Trends in Stress Management”
- Paper titled *“Logistics and Supply Chain Management”*, in AICTE sponsored Short Term Course Organized by MSN Institute of Management and Technology, Chavara, Kollam
- Paper titled *“Management Information systems and Decision Support Systems”*, in Faculty Development programme at RIT, Kottayam
- Paper titled *“Introduction to Information Systems”*, in Faculty Development programme at MG University Kottayam.
- Paper titled *“IT enabled Tourism Management”* at the National Seminar on Emerging trends in Back Water Tourism of Kerala” organized by TKMM College, Nangiyarkulangara, Harippad, Kollam, during 4-5, June, 2005.

Papers presented at the Conferences/Seminars

- Paper titled “The role of Environmental Performance Indicators and its Impact on Firm Performance” at the International Doctoral Research E-Conference 2021 organized by USMS, Guru Gobind Singh Indraprastha University, Delhi during July 30-31.
- Paper titled “A Novel Clustering based Undersampling Algorithm for Imbalanced Data Sets using Artificial Bee Colony Algorithm”, at the International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2020) held on the World Wide Web during December 12-15. Machine Intelligence Research Labs, USA,
- Paper titled “Green Process Innovation: An Efficient Manufacturing Strategy for Better Future, ICSSR sponsored National Conference on “Sustainable Development and Business: Managing Organizations of Tomorrow” held on 18th August, 2020 organized by P.G.D.A.V. College, University of Delhi.
- Paper titled “A Review on Environmental Performance and its Indicators for various Levels of Application “at the International Conference on Advances in Financial Markets and Services’ organized by St. Thomas College, Thrissur, during 3-4, January 2020.
- Paper titled “Proactive Environmental Management Strategies for sustainable growth with special reference to Manufacturing Sector” at the International Conference on Emerging Trends in Entrepreneurship for Sustainable Social Development during 26-27, September, 2019.
- Paper titled “A review on addressing Imbalanced Bigdata Classification” at the International conference on Digital Transformation of Business: Models, Enables and Roadmaps at CUSAT during 21-22 March, 2019.
- Paper titled “Identifying Contradictions in Contacts using AI” at the International conference on Digital Transformation of Business: Models, Enables and Roadmaps at CUSAT during 21-22 March, 2019.
- Paper titled “ Roadmap for a maintenance Revolution” at the National Conference on Management Blueprint conducted on 19th September, 2013, at Karpagam University

- Paper titled “ Total Productive Maintenance(TPM) – An Introduction as a Change Management Technology” at the National Conference on Management Blueprint conducted on 19th September, 2013 at Karpagam University
- Paper titled “*Enhancement of Calcifications in Mammograms using Volterra Series based Quadratic Filter*”, at the International Conference on Data Science and Engineering (ICDSE) held at CUSAT during 18-29, July, 2012
- Paper titled “*Ontology based framework for news extraction in visual media*”, Proceedings of International Conference on Data Science and Engineering(ICDSE) held at CUSAT during 18-29, July, 2012.
- Paper titled “*Review of Corporate management model for Defense R & D Programs*”, at the International Conference on Technology Management organized by IISc Bangaluru, during 18-20, July, 2012.
- Paper titled “*Sustainable Competitive Advantage through Planned Information Systems and Networks*”, at the International Conference on International Conference on Advances in Supply Chain and Manufacturing Management (ASCMM2011) organized by Department of Industrial Engineering and Management, IIT Kharagpur, held during 16-18, December, 2011
- Paper titled “*Redundancy in Fabrication Management of Satellite Launch Vehicles*”, Proceedings of 6th International Project Management Leadership Conference 2011(PML) organized by QAI India Ltd, New Delhi at Hotel Le meridian, Bangalore during 24-25, March 2011.
- Paper titled “*A Proposed hosting model solution for the IT implementation in Cooperative Sectors for Good Governance*”, Presented at the International Conference on Corporate Governance, organized by Institute of Public Enterprises, Hyderabad on December 10, 2010.
- Paper titled “*Corporate Governance in Central Public Enterprises and the Role of Whistle Blow*”, Presented at the International Conference on Corporate Governance, organized by Institute of Public Enterprises, Hyderabad on December 10, 2010.
- Paper titled “*Reforming Engineering Education through Engineering-Management synthesis*”, at the *National Seminar on Internationalization of Technical Education: The case of India* organized by Department of Applied Economics, CUSAT, Kochi, during 25-26 March, 2010.
- Paper titled “*Retail slowdown; a victim of globalization – A perspective on rural economy*”, at the National Seminar on Creating and Delivering value for Customers, 27-28 March, 2009.
- Paper titled “*The Challenges faced by stand alone hotels in Kerala due to absence of a customer loyalty programme*”, at the National Seminar on Creating and Delivering value for Customers, 27-28 March, 2009.
- Paper titled “*Role of destination Management in Marketing tourism: Strategies and Issues*”, at the National Seminar on Strategic Marketing for the Emerging Environment held at CUSAT, 20-21 February, 2009

- Paper titled *“Engineering Management: A discipline to create Industry Ready Engineers”*, at the International Conference on Global challenges in Engineering education and Research, held at PSG College of Technology, Coimbatore, 4-5, December, 2008.
- Paper titled *“STP and Risk Management in E-Banking”*, at the National Seminar on Banking in the era of diverse development Paradigms: From Financial Inclusion to Special Economic Zones, Dept. of Economics, CUSAT, Kochi, 3-4 March, 2008
- Paper titled *“An Introspection to the Problems and Issues of Engineering Education in Kerala”* at the UGC sponsored National conference on Emerging Trends in Technical education of Kerala, Dept of Applied Economics, CUSAT, Kochi, 20-21 January, 2007
- Paper titled *“IT Enabled Tourism Management”* at the International Conference on Tourism organized by Dept. of Commerce, University of Kerala, 27-28 December, 2004
- Paper titled *“Optimization of logistics Parameters for the Productivity Improvement of the Steel Melting Shop of an Integrated Steel Plant”*, at the 2nd International Conference on Logistics and Supply Chain Management at PSG College of Technology, Coimbatore, 3-5 August, 2004.
- Paper titled *“Throughput Maximization of an Integrated Steel Plant through Internal logistics Optimization”*, at the 2nd International Conference on Logistics and Supply Chain Management at PSG College of Technology, Coimbatore, 3-5 August, 2004.
- Paper titled *“Evaluation of a Proposed Hopper Loading System for an Integrated Steel Plant by Simulation”* at the International Conference on Operations Research for Development, Anna University, 27-30 December, 2002
- Paper titled *“Optimization of Barge mix for Raw material Ship Lightering and HRC Loading into Export ships for a new Coastal integrated Steel Plant”*, at the first International conference on Logistics and Supply Chain Management held at PSG College of Technology, Coimbatore, 6-8 August, 2001
- Paper titled *“Modeling and Simulation of Gate and Weigh Bridge System of an Integrated Steel Plant”* at the 25th National Systems Conference held at PSG College of Technology, Coimbatore, 13-15 December. 13-14 December, 2001
- Paper titled *“Modeling and Simulation of a Proposed Railway Yard for an Integrated Steel Plant”* at the International Conference on Operations and Quantitative Management in the Global Business Environment, held at Nirma Institute of Management. Ahammedabad, 3-6, January, 1999.
- Paper titled *“Discrete Event Simulation Modeling -Tool for Solving Logistics related problems in Steel Plants”*, at the International Conference on Supply Chain management held at MDI, Gurgaon, 19-21 November, 1998.
- *Discrete Event Simulation of Hot metal distribution in an Integrated Steel Plant*, TATA STEEL XXX Annual Convention of ORSI, Jamshedpur, December 22-24, 199.

Conference Sessions Chaired

- 4th International Conference on Marketing, Technology and Society at IIM Kozhikode during 7-9, December, 2020.
- International conference on Digital Transformation of Business: Models, Enables and Roadmaps at CUSAT during 21-22 March, 2019.
- International Conference on Digital Transformation of Business organized by DDU Kaushal Kendra, CUSAT held during March 21st and 22nd, 2019
- 2nd International Conference on HRD (ICHRD '18) organized by DDU Kaushal Kendra, CUSAT held during March 21st and 22nd, 2018.
- National Conference on New-Age Marketing(NCNAM - 2018) organized by School of Management Studies, CUSAT held on March,14,2018
- National Conference on New Paradigms in Business and Management organized by School of Management Studies, CUSAT, Kochi during April 20-21, 2017.
- International Conference on HRD organized by DDU Kaushal Kendra, CUSAT held on 1st September, 2016
- National Seminar on Crisis Management and Business Continuity Planning Organized by School of Management Studies, CUSAT held during 11-12, February, 2016.
- National Seminar on Career Opportunities in Logistics and Supply Chain Management, Organized by Vidya Bharathi Group of Institutions, Kochi-22, on 5th April, 2014
- National Conference on Rejuvenating Management Strategy for Emerging Market, St. College of engineering and Technology, Pala on 24th, January, 2013
- National Seminar on Rupee Depreciation- Causes and Consequences, organized by MES AIMAT, Marampally on 28th September, 2013
- International Conference on Advances in Supply Chain and Manufacturing Management (ASCMM2011) organized by Department of Industrial Engineering and Management, IIT Kharagpur held during 16-18, December, 2011

Events Organized

- One day workshop on Computer fundamentals and applications for Higher Secondary Teachers on 16.02.2008.
- Two days workshop on Developing Digital Libraries using D Space during 24 and 25th March, 2008.
- Six days training programme on LINUX for Librarians organized by CIRM in association with Computer Science during 19-23, February, 2008.
- One day workshop on Computer fundamentals and applications for Higher Secondary Teachers on 16.02.2008.
- One workshop on “ Khoha linux “ for library staff on 25.01.2008 at CUSAST.
- One week training programme on “Computer fundamental and application” for Industrial Extension Officers from 5.01.2008 in association with KIED, Kochi.

- 10 days Orientation Class on Linux for Student of Govt. VHSC. Thevakkal, Kochi.
- One day workshop on KOHA open Source library software on 21.11.2007.
- Training for CUSAT LAN Managers during 9.7.2006 to 13.07.2006.
- Linux programme for School Teacher 2006.
- UGC Sponsored Refresher Course on “E- Content Development” during 5-26 March, 2007 at Centre for Adult Continuing Education and Extension (CACEE), Cochin University of Science and Technology, Kochi.
- International workshop on e-learning for Adult Continuing Education organized by Centre for Adult Continuing Education and Extension (CACEE, CUSAT) during 15-17, September, 2006 at Kochi.
- Workshop on The Development of e-contents for Teachers and educators organized by Centre for Adult and Continuing Education, CUSAT in association with Commonwealth of Learning on 15th June, 2006 at CUSAT.
- Workshop on Multimedia Techniques for Higher Education on 6th June, 2006 at CUSAT.
- Workshop of Indo-Australian Vice Chancellors on Equity and Access in Higher Education , 4-5 May, 2006 at Taj Malabar, Kochi in Collaboration with Association of Indian Universities.
- Workshop on Technical University, 15th May, 2006 at Mascot Hotel in association with Dept. of Higher Education, Govt. of Kerala.
- **International Education Meet (IEM06)** 2006, 4-7, February, 2006 at Le Meridien, Kochi in association with Dept. of Higher Education, Govt. of Kerala.
- ISTE Short Term course on Supply Chain Management for Engineering College Teachers, October, 2001.

Conference/Workshops/Seminars attended

- 2nd International Conference on HRD (ICHRD '18) organized by DDU KLK, CUSAT, during March 21-22, 2018.
- National Conference on New-Age Marketing (NCNAM – 2018) organized by School of Management Studies, CUSAT held on March, 14, 2018.
- National Conference on Indian Language Computing NCILC 2018, organized by Dept. of Computer Applications, CUSAT during 16th and 17th March, 2018.
- National Conference on New Paradigms in Business and Management (NCNPBM – 2017), organized by School of Management Studies, CUSAT held on March, 20-21, 2017.
- National Seminar on **Crisis Management and Business Continuity Planning** Organized by School of Management Studies, CUSAT held during 11-12, February, 2016.
- International Conference on Information and Communication Technologies, organized by SOE, CUSAT during 3-5 December, 2014.
- International Conference on India’s External Sector: Challenges and Strategies, organized by Mar Thoma School of Management Studies during 5-6, February, 2014.

- National Seminar on Corporate Sustainability, A Panacea for Growth: Values, Convictions and Actions organized by BRIM on 17th October 2014.
- National Conference on Rejuvenating Management Strategies for Emerging Markets, organized by St. Joseph's College of Engineering and Technology, during 23rd and 24th January, 2014.
- National Seminar on "Rupee Depreciation-Causes and Consequences" organized by MES - Advanced Institute of Management and Technology on 28.09.2013.
- International Conference on Cyber Crimes and Law: 2013, organized by School of Management Studies, CUSAT on 17th August, 2013.
- Second National NKN workshop on Enhancing Research Collaborations through NKN, jointly organized by IISc, Bangalore and NIC Delhi during 17th to 19th October, 2013.
- Seminar on "Critical Internet Resources - Opportunities and Challenges" organized by Dept. of Telecommunication, Govt. of India on 27th September, 2013 at Dreams, Kochi 22.
- Workshop on Assessment and Accreditation Process of Education Institutions for NAAC Peer Team Members organized by NAAC at Bangalore on 13th and 14th, June, 2012.
- National Seminar on "*Emerging International Business Order*", organized by School of Management Studies, CUSAT on 30th & 31st March, 2012.
- Seminar on "*International Financial Reporting Standards(IFRS)*", jointly organized by School of Management Studies, CUSAT and SICASA of The Institute of Chartered Accounts of India, Ernakulam Branch on 29th October, 2010.
- State Level Conference on "*Resurgence of State Owned Enterprises - The Kerala Experience*", Department of Industries and Commerce, Govt. of Kerala on 12th April, 2010 at Kochi.
- International Seminar on "*365 days Destination*", Organized by School of Management Studies, CUSAT during 18-19, March, 2010.
- State Level Conference on "*Resurgence of State Owned Enterprises - The Kerala Experience*", Department of Industries and Commerce, Govt. of Kerala on 19th February, 2010 at Trivandrum.
- International Symposium on Ocean Electronics organized dept. of Electronics, CUSAT at Ernakulam, 18-20 November 2009.
- Seminar on "*Information Security and Risk Management*", organized by ISACA at Technopark, Thiruvananthapuram on 17th February, 2009.
- National Seminar on Inclusive Growth: Role of Corporates, SMEs, Governments, NGOs and SHGs, organized by Albertian Institute of Management, Kochi during 30th and 31st January, 2009.
- National Conference on "Software Freedom" organized by CUSAT, Kochi during 15th and 16th, November, 2008 at CUSAT.

- National Workshop on “ Regional economic Cooperation in South Asia with a Focus on India-Sri Lanka Trade” Held on 21st August, 2008, Organized by International Centre for Economic Policy and Analysis (ICEPA), CUSAT.
- National Technology Seminar on “Emerging Technologies and Financing Models for affordable Housing In India: A Techno-Economic Perspective” held on 9th June, 2008, Organized by Dept. of Applied Economics, CUSAT, Kochi-22.
- National Seminar on “Decentralized Waste Management” during 8-9, April, 2008 organized by CERDAT, CUSAT.
- National Seminar on Banking in the era of diverse development Paradigms: From Financial Inclusion to Special Economic Zones, organized by Dept. of Economics, CUSAT, Kochi, held on March 3, 2008.
- National Seminar on “Logistics Management” organized by School of Management Studies, CUSAT, During 28-29, March, 2008.
- National Seminar on “External Sector of India: Reforms, Challenges and Opportunities” organized by Albertain Institute of Management, Kochi on 1st February, 2008.
- One day work shop on “Eco-Informatics” organized by IIITM-K, Trivandrum on 23rd, November 2007.
- Workshop on Sensitization-cum awareness programme for Technology Information Facilitation Programme organized by DSIR and CUSAT on 10th December. 2007.
- Sasthrapatham - three day workshop on modernizing curriculum held during 19-20 December, 2006 at CUSAT in connection with Kerala Piravi Golden Jubilee Celebration.
- Workshop on Open Source and IBM Software organized by Dept. of Computer Applications, CUSAT in association with IBM on 12th and 13th December, 2006.
- Has participated in National Conference on “Information Security in Banking Held on 9th December, 2006.
- Workshop on E- Governance Standards organized by NIC, Govt. of India on 15th and 16th March, 2006.
- Workshop on Equity and Access in Higher Education organized by Association of Indian Universities on 4th & 5th, May, 2006.
- Workshop on report writing for Member Coordinators organized by NAAC at CUSAT on 12th and 13th, March, 2005.
- Workshop on Entrepreneur development by School of Management Studies, CUSAT on 30th April and 1st May, 2005.
- National workshop for Re-accreditation of Colleges and Universities organized by Institute for Quality in Higher Education, at Kristu Jyoti College, Bangalore during 7-11, May, 2005.
- Data Mining workshop organized by CUSAT Library, during December, 11-12, 2003.
- International Seminar on Ago-Industrial Global Commodity Chains, at Dept. of Applied Economics, CUSAT, September 18-19, 2003.

Positions held:-

- Director, School of Management Studies, CUSAT (continuing)
- Editor-in-Chief, SMS Journal Indian Manager (continuing)
- Member, Academic Council, Cochin University of Science and Technology (Continuing)
- Member, Board of Studies in Business/Industrial Management, CUSAT (continuing)
- Member, Business Advisory Committee, KASE, Govt. of Kerala (continuing)
- Member Coordinator/Member, NAAC Peer Team, UGC (Continuing)
- Member, Academic Committee, Cochin University of Science and Technology. (Continuing)
- Member, Faculty of Commerce and Management Studies, Calicut University
- Member, Board Studies in Management. SBIM, SB College University, Changanaserry.
- Coordinator, IQAC, School of Management Studies, CUSAT
- Expert Member, UGC CAS Promotion interview board, M. G. University, Kottayam
- Expert Member, Selection and Recruitment Board, Spices Board, Kochi.
- Member, Curriculum Revision Committee, School of Management Studies, CUSAT
- Member, Academic advisory Committee, Doubtbox Edutainment Pvt. Ltd. (Continuing)
- Member, Faculty of Management Science, M. G. University
- Member, Board of Studies in Business/Industrial Management, CUSAT, Kochi -22.
- Member, Faculty of Social Sciences, CUSAT, Kochi -22.
- Member, PG Board Studies in Management. MG University, Kottayam
- Member, PG Board of Studies in Management Studies, University of Kerala
- President, CUSAT Electronics Alumni Association
- Chairman, Expert Committee on Computerization, Guruvayur Devaswom Board
- Member, Technology Support Group (RUSA), Kerala State Higher Education Council, Govt. of Kerala
- Member, Board of Studies in Management Studies, Calicut University
- Independent Director, (DIN No. 06596029) Board of Directors, Indian Pepper and Spice Trade Association (IPSTA)
- Member, Expert Committee, ERP Implementation at KAMCO
- Member, European Alliance for Innovation
- Member, Board of Studies in Business/Industrial Management, CUSAT, Kochi -22
- Member, Faculty of Social Sciences, Cochin University of Science and Technology, Kochi -22
- Joint Coordinator, Centre for Adult Continuing Education and Extension, CUSAT
- Expert Member, AICTE peer team for Professional College Inspection
- Member, Academic Council, Cochin University of Science and Technology, Kochi -22.

- Member, Expert Committee for Professional College Inspection, CUSAT, Kochi.
- Member, Expert Committee for Professional College Inspection, MG University, Kottayam
- Hon. Director, Centre for Information Resource Management and Computer Centre, CUSAT, Kochi
- **Organizing Secretary, International Education Meet (IEM'06)**, Organized by Govt. of Kerala
- Member, Syndicate, University of Kerala, Thiruvananthapuram
- Member, Senate, University of Kerala, Thiruvananthapuram
- Member, Academic Council, University of Kerala, Thiruvananthapuram
- Member, Expert Committee on Computerization, Guruvayur Devaswom Board
- Member, Governing Body, EMC, Govt. of Kerala, Thiruvananthapuram
- IT Consultant, COSTECH, Thiruvananthapuram
- Member, Board of Studies in Electronics, University of Calicut
- Member, Faculty of Management Studies, University of Kerala, Thiruvananthapuram
- Member, Board of Studies in Management, University of Kerala, Thiruvananthapuram
- Expert Member, IT Implementation at KSEB
- Member, Board of Studies in Future Studies, University of Kerala, Thiruvananthapuram
- Member, Faculty of Engineering, University of Kerala, Thiruvananthapuram
- Member, Board of Studies in Engineering (PG), University of Kerala, Thiruvananthapuram
- Member, Board of Studies in Opto-Electronics (PG), University of Kerala, Thiruvananthapuram.

Professional Body Memberships & Associations:-

- PE_C.Eng(IISE) - Professional Engineer-Chartered Engineer, IISE, USA
- C.Eng (IE) - Chartered Engineer- Institution of Engineers (India)
- C.Eng (IETE) - Chartered Engineer- Institution of Electronics & Telecommunication Engineers (India)
- CCD (IOD) - Certified Corporate Director, Institute of Directors, New Delhi, India
- AMT (AIMA) - Accredited Management Teacher, AIMA, New Delhi, India
- SMIEEE - Senior Member of Institute of Electrical and Electronic Engineering, USA
- PMIEEECS - Professional Member of Institute of Electrical and Electronic Engineering Computer Society, USA
- MCSCMP - Member of Council of Supply Chain Management Professionals, USA
- PMACM - Professional Member of Association of Computing Machines, USA

MSEMS(IISE)	- Member of Society for Engineering & Management Systems (SEMS), IISE, USA
MIIBA	- Professional Member of International Institute of Business Analytics, Canada
MIOA	- Member of Institute of Analytics (UK)
PMIISE	- Professional Member of Institute of Industrial and Systems Engineers, USA
MIMA	- Life Member of All India Management Association
MIETE	- Life Member of Institution of Electronics & Telecommunication Engineers
MIOD	- Life Member of Institute of Directors
MQCI	- Life Member of Quality Council of India
MACLM	- Life Member of Asian Council of Logistics Management
MISCA	- Life Member of Indian Science Congress Association
MIE	- Life Member of Institution of Engineers (India)
MNSC	- Life Member of National Safety Council (India)
MIIMM	- Life Member of Indian Institute of Materials Management
MIIE	- Senior Life Member of Indian Institution of Industrial Engineering
MIRILMM	- Life Member of Indian Railways Institute of Logistics & Materials Management
MINTACH	- Life Member of Indian National Trust for Arts and Culture Heritage
MIAPQR	- Life Member of Indian Association for Productivity, Quality and Reliability
MIAENG	- Life Member of International Association of Engineers (No. 109615)
MORSI	- Life Member of Operational Research Society of India
MCSI	- Life Member of Computer Society of India
MISTD	- Life Member of Indian Society for Training and development
MNHRDN	- Life Member of National HRD Networks
MISTE	- Life Member of Indian Society for Technical Education
MNIPM	- Life Member of National Institute of Personnel Management
MSSI	- Life Member of Systems Society of India
MSOM	- Life Member of Society of Operations Management (IIM, Bangalore)
MSDSI	- Life Member of Systems Dynamics Society of India (IIT Kharagpur)
MINVEST	- Life Member of Indiana Value Engineering Society
MECS	- Life Member of Energy Conservation Society (India)
MISOI	- Life Member of Instrument Society of India (IISc, Bangalore)
MIARCS	- Life Members of Indian Association for Research in Computing Science (TIFR)
MKMA	- Life Member of Kerala Management Association
MTMA	- Life Member of Trivandrum Management Association

MKSPC	- Life Member of Kerala State Productivity Council
MICST	- Life Member of Institute for Computer Sciences, Social Informatics and Telecommunications Engineering (ICST)
M IACSIT	- Member of International Association of Computer Science and Information Technology
MSDIWC	- Member of the Society of Digital Information and Wireless Communications
MAIDI	- Member of association of Independent Directors of India
MAIMS	- Member of AIMS International (An association of Management Teachers)
MACSE	- Member of Asian Council of Science Editors
MVDGOOD	- Member of VDGOOD (Technology Factory)

My Strengths:-

I can quickly understand the situation fast. I have always been a fast learner. I consider this habit of consistently learning new things as one of my strengths as I am always ready to take up new things, grow and evolve into a better version of myself. I can easily adapt to new technology and the environment.

Vision:- I will always have clear vision and the ability to clarify and commit to a vision for the future of organization and the society. I believe that I have the ability to be strategic in my thinking and planning process and will look forward to see the bigger picture of things which are futuristic.

Results-oriented:- I am always result oriented and focusing on getting results (good outcomes) and accountable towards whatever I do

Delegation of authority:- I have the ability to get work done through others and the wisdom to know who to delegate which tasks to. As the role of a leader, I believe that I have the necessary skill for the Conflict resolution.

Team work:- I have been always preferred to work in groups and find that my collaborative nature is one of my strongest attributes. I work well to inspire diverse team members across the organizations to achieve the project goals.

Flexibility:- I'm able to handle change. I have made myself with great level of flexibility and the have the ability to adapt to changing environment. My biggest strength is my positive attitude towards the change. I do have the professional ethics and I have the willingness to step in when needed. I'm an empathetic person who is skilled at relating to people and understanding their needs.

Dedication:- I'm extremely passionate about what I do and that shows in my work. When I'm involved in a work, I used to give my 100% and make the results we're achieving as fruitful as possible. I love being creative and developing solutions that are completely out-of-the-box.

Decision-making:- Being a person with strong Analytical and reasoning skill, I have the ability to make high-quality decisions based on solid reasoning and also believe on collective decision making process. I believe that my greatest strength is the ability to solve problems quickly and efficiently. I can see any given situation from multiple perspectives, which makes me uniquely qualified to complete my work even under challenging conditions.

I am a patient listener and have the necessary skills to listen effectively and also have the tendency to be modest about my own value and always encourage others to shine. I do believe that I have the ability to lead and help others through times of uncertainty.

I've never been one to give up, even on my personal life, and that personality trait has definitely transpired into my career.


Reference:

- | | |
|--|--|
| <p>1. Prof.(Dr.) Saji Gopinath
Hon'ble Vice Chancellor
Digital University Kerala
Pallipuram, Thiruvananthapuram
Email: saji.gopinath@iiitmk.ac.in
Mobile: 9400050850</p> | <p>3. Sri. Biju Prabakar IAS
CMD, KSRTC
Head Office
Thiruvananthapuram
Email: bpias2004@gmail.com
Mobile: 9447035355</p> |
| <p>2. Prof.(Dr.) Anandakuttan B. Unnithan
Dean (Academic Administration and
Development).
IIMK, Kozhikode.
Email: anandunnithan@iimk.ac.in
Mobile: 9995067000</p> | <p>4. Prof. (Dr.) Gopal Krishna Nayak
Director,
IIIT Bhubaneswar
Odisha.
Email: Gopal.K.Nayak@gmail.com
Mobile: 9437023008</p> |

Declaration

I, Dr. Jagathy Raj V. P., hereby declare that all the statements/particulars made/furnished in this application are true, complete and correct to the best of my knowledge and belief. I also declare and fully understand that in the event of any information furnished being found false or incorrect at any stage, my application/candidature is liable to be summarily rejected at any stage and if I am already appointed, my services are liable to be terminated without any notice.

Kochi -22,
20.05.2022.



(Dr. Jagathy Raj V. P.)