



College of Engineering Trivandrum

College of Engineering Trivandrum,
Engineering College P.O, Sreekaryam

Phone: 04712515502, principal@cet.ac.in



DR UNNIKRISHNAN V S

General Details

Name	DR UNNIKRISHNAN V S	Gender	Male
AICTE ID		Staff Id	609429
Joining Date	26/08/2025	Date of Birth	25/05/1972
Blood Group	B+	Department	Mechanical Engineering
Category	1	Designation	Professor
Institution Last Worked	Rajiv Gandhi Institute of Technology Kottayam	Contract Type	Permanent
Ktu Id	KTU-F15065	PEN No	609429

Contact Details

Phone	9495151437	Email	unnikrishnanvs@cet.ac.in
Phone (Res)		Phone (Office)	
		Office Address	Department Of Mechanical Engg, College Of Engineering Trivandrum

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	Ph.D.	Industrial Engineering and Management	IIT Madras	0.00	2011	
2	M.Tech.(Engg/ Sciences)	Industrial Refrigeration and Cryogenic Engineering	University of Kerala	0.00	1999	
3	B.Tech	Industrial Engineering	University of Kerala	0.00	1994	

Publications							
S.No	Description	Title of The Paper/Patent	Category	Patent No	Indexing	Academic Year	Period
1	Indian Institution of Industrial Engineering (IIIE) 67th National Convention, 9th International Conference and National Productivity Contest 8-9 August 2025	Tackling uncertainty in the vehicle routing problem with time windows: a Simheuristics approach by Seema S and Unnikrishnan V S	International Conferences			2025-2026	Outside this college
2	Indian Institution of Industrial Engineering (IIIE) 67th National Convention, 9th International Conference and National Productivity Contest 8-9 August 2025	ENHANCING PORTFOLIO OPTIMIZATION THROUGH STOCK SELECTION TECHNIQUES AND ADVANCED VOLATILITY MODELS: EVIDENCE FROM INDIA by Milan Sam Mathew & Unnikrishnan V S	International Conferences			2025-2026	
3	International Conference on Financial Markets and Corporate Finance 2025	ADVANCED VOLATILITY MODELING FOR PORTFOLIO OPTIMIZATION: GARCH-BASED APPROACHES IN INDIAN EQUITY MARKET by Milan Sam Mathew and Unnikrishnan V S	International Conferences			2024-2025	

4	International Conference on Logistics, Supply Chain and Transportation organized by the Centre of Excellence in Logistics and Supply Management at NIT Calicut from 22-24th May 2024	Challenges faced by logistics service providers in India concerning road transport: An AHP analysis by Seema S and Unnikrishnan V S	International Conferences			2023 -24	
5	3rd International Conference on Materials, Mechanics and Management (IMMM 2017), Trivandrum, 13-15 July 2017	A methodology to detect and extract tables from born-digital PDF documents using deep learning	International Conferences			2017-18	
6	3rd International Conference on Materials, Mechanics and Management (IMMM 2017), Trivandrum, 13-15 July 2017	Application of machine learning algorithms to improve stock prediction using technical indicators	International Conferences			2017-18	

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	Reduction of Changeover Time of Machine using Single Minute Exchange of Dies Methodology and Taguchi Design of Experiments in an Electronics Connectors manufacturing facility	2023 -24	No		
2	Sensitivity analysis and heuristic solution techniques for a yoghurt production line scheduling problem	2022-23	No		
3	Flood Simulation And Analysis of Evacuation Camps During Disaster Management in Pathanamthitta District	2022-23	No		

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Board of Studies Chairman-Management	2025-2026	Currently in Charge in this college
2	Board of Studies member-Management	2024-2025	Outside this college
3	Board of Studies member-Management	2023 -24	Outside this college

Subjects Interested
Operations Research, Data Analytics, Supply Chain Management, Machine Learning

Professional Body Membership					
S.No	Name of Profesional Body	Type of Membership	Member Since	Membership Id	Description
1	IIIE	Lifetime Membership	2017-18	974	