


Department of Robotics and Automation

Name of the Faculty		Dr. M. Madhan		
Designation		Assistant Professor		
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Qualification	UG	B.E	Robotics and Automation	
	PG	M.E	Manufacturing Engineering	
	Ph.D.		Mechanical Engineering	
Specialization/ Major areas of Research		Structural Ceramic composites		
Experience		Teaching: 12 Years	Industry: Nil	Research:
Professional Memberships		ISTE, SAEINDIA, Institute of Engineers		
Papers Published in Journals		International:8		National: 1
Papers Presented in Conferences		International:4		National: 6
*Citations: 73		h-index: 4		i-10 index: 3
Awards/Achievements/Funded Projects/Consultancy				
<ul style="list-style-type: none"> ▪ 1st Rank holder and Gold Medal in M.E. – Manufacturing Engineering ▪ Received Rs. 13.9 Lakhs from AICTE under Research Promotion Scheme for my Ph.D. work titled “Investigation on Self-Crack-Healing Ability of Microwave Sintered and Conventional Sintered Al₂O₃/SiC Ceramics” ▪ Presented a review paper in an International Conference on Intelligent Robotics Automation and Manufacturing conducted by Monash University, Sunway Campus, Kuala Lumpur, Malaysia. ▪ Received best paper award in an International Conference Conducted at Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai. 				