## Name of the Department: Automobile Engineering

Name of the Faculty		Dr. P. Sarangapani				
Designation		Assistant Professor				
Contact details	Intercom	3026				
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Qualification		UG	B.E	Mechanical Engineering		
		PG	M.Tech	Energy Technology		
		Ph.D.		Manufacturing Engineering		
Specialization/ Major areas of Research		Materials, Micro Manufacturing, Optimization, and Composites				
Experience		Teaching: 9.5 Years		Industry: Nil		Research: 2 Years
Professional Memberships		ISTE, IAENG				
Papers Published in Journals		International: 10			National : 5	
Papers Presented in Conferences		International : 2			National :3	
*Citations : 27		h-index : 3			i-10 index : 1	

\*Awards / Achievements / Funded Projects / Consultancy

- University Topper (Gold Medalist) in PG degree (M. Tech-ET), 2011
- Under my guidance final year students have applied and received a fund of Rs 10,000 for their innovative project "Design and Fabrication of Automatic Public Toilet System" under Students project scheme 2016 on Tamil Nadu State Council for Science and Technology.
  - Reviewer in Sage PART-E -Proceedings of the Institution of Mechanical Engineers journal.
- As a Co-Convenor conducted a ICMR sponsored National Level Seminar on "Challenges in the
- Research on Orthopedic Implant Materials" held on 29th and 30th June 2017.
- As a Co-Convenor conducted a First International Conference on "Advances in Automobile, Manufacturing and Mechanical Engineering" held on 10<sup>th</sup> March 2022.

As a Co-Convenor conducted a IEI Sponsored Seminar on "Advances in Bio-Fuels" held on 18<sup>th</sup> 19th March 2022.

Research Guidance:

P.G Guidance: 04 U.G Guidance: 14