


## Dr.M.Babu

Technical Profile:		Mechanical Engineer with experience in Teaching, Research & Consultancy. Research area Renewable energy, Thermal Engineering, Automation, Robotics, Mechatronics, Materials, Additive Manufacturing, Product Design, Product Development.			
Area of Interest		Renewable Energy, Solar Energy Engineering, Linear Fresnel Reflector Automation, Robotics, Mechatronics NANO Technology (Sensors) Power Plant Engineering, Thermal Engineering, Thermodynamics I.C. Engines- Thermal coating Heat Transfer Analysis, CFD Analysis Automobile Engineering Manufacturing and Production Technologies Additive Manufacturing Embedded Tracking System (Solar Tracking) Composites Materials			
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Qualification		Diploma	D.M.E	Mechanical Engineering, Muthayammal Polytechnic College. Rasipuram	
		UG	B.E	Mechanical Engineering, C.S.I. College of Engineering, Ooty	
		PG	M.Tech	Energy Systems Engineering, VIT, Vellore	
		Ph.D.	Mechanical Engineering, Anna University, Chennai		
Specialization/ Major areas of Research		Renewable Energy, Thermal Engineering, Heat Transfer, Materials			
Experience		Teaching: 15 Years	Industry: 2	Research: 7 Years	
Professional Memberships		ISTE, ISME, SAE, ISRD, IAENG, The IRED, IASTER			
Papers Published in International and national -Journals & Conferences		Journals: 34 & Conferences: 19			
Patents		Published: 10			
Honors & Awards		Session Chair, Resource Person (Conferences, FDPs, Workshops)		Best Professor (2019) Eminent Academicians (2021) Education Icon Award (2021)	