

NAME

SANTHOSH KUMAR S V

DESIGNATION

Assistant Professor in Mechanical Engineering



Contact Information

Official Address

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Govt Engineering College Bartonhill

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Professional Qualifications

B-Tech	Specialization	Mechanical Engineering
	Institute/ University	College of Engineering Trivandrum/ Kerala University
	Year	1997
M-Tech	Specialization	Mechanical Engineering
	Institute/ University	IIT Madras
	Year	2012
PhD	Specialization	
	Institute/ University	
	Year	

Area/Research Interests

- **Manufacturing, Mechatronics**

Professional Experience

- **6 yrs in industry(southern railway)**
- **12 yrs in teaching (Govt Engg Colleges,Kerala)**

Responsibilities/Position (Department, College and University)

- **Step 4 U coordinator, Staff Advisor (ME 17-21 batch), Additional and Chief examiner of exams**

Publications (Journals/ International Conferences)

- **Effect of Passive Flow Controlling Dimples on Drag Reduction and Improved Fuel Efficiency, *20th Australasian Fluid Mechanics Conference*, December 2016, Perth, Australia**
- **Surface Roughness Characterization using Interference Fringe Analysis, *International Journal of innovative research in science , Engineering and technology*, December 2013**

Achievements/Awards

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Project/Consultancy

- **Development of Ultra Fuel Efficient Vehicle**

FDPs and Workshops attended

- **Gian Course on Tribology : Fundamentals to Cutting Edge at NIT Calicut**
- **STTP on Finite Element Analysis using Ansys at GEC Trichur**
- **FDP on Computer Aided Design and Drafting at IHRD Ernakulam**
- **Course on PLC and DCS for Industrial applications at ESCI Hyderabad**
- **STTP on Power Electronics in Renewable Energy systems at NSSCE Palakkad**
- **STTP on Statistical Tools for Research in Engineering at GEC Kannur**
- **CEP on Energy management at IIT Mumbai**