

CURRICULUM VITAE

Mr.G.SANTHOSH KUMAR,B.E,M.E, Ph.D.,
Teaching Fellow
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➤ **Research Area:**

- Engineering Thermodynamics, Thermal, Engineering, Strength of Materials, Material science, Composite Materials ,Engineering Graphics.

➤ **Educational Qualifications:**

Qualification	College/University	Year of completion	Percentage /CGPA	Class
Ph.D.	ANNA UNIVERSITY, CHENNAI	-	-	-
M.E (THERMAL ENGINEERING)	Anna University of Technology Tirunelveli	2012	8.93	First Class with Distinction
B.E (MECHANICAL ENGINEERING)	Sudharsan Engineering college, Pudukkottai	2010	73 %	First Class

Experience:

Name of Company / Institutions	Designation of Post	From	To	Experience in Year
Sree Sastha Institute of Engineering and Technology, Chennai	Assistant Professor	07-03-2013	24-05-2014	1 years 3 month
University College of Engineering, BIT Campus, Anna university, Trichy	Teaching Fellow	08.08.2014	Till date	

➤ **Additional / Academic Responsibilities at University:**

- Class incharge, Time table coordinator , Exam coordinator, Lab Incharge, Assisted HOD / MECH in Seminar, Workshop and Conference, First year induction programme

➤ **Membership of Scientific and Professional Societies:**

1. ISTE student chapter

➤ **Completed PG/UG Projects:**

- a. Number of PG Projects Completed: Nil
- b. Number of UG Project Completed: 12 batches

➤ **Publications:**

- a. **Books / book chapters: NIL**

➤ **List of Seminar / Short Term Course /FDP/ Workshop organized: 4 (Assisted HOD / MECH in Seminar, Workshop and Conference)**

- 6 (Assisted HOD-Mech in Seminar,workshop and Conference)

➤ **List of Seminar / Short Term Course /FDP/ Workshop attended:**

- Volunteer in the National Level Technical Symposium “MECHFEST 2K10” in Sudharsan Engineering College, Pudukkottai.
- Appreciation certificate on one day workshop on “ADVANCED MEASUREMENT FOR METAL CUTTING RESEARCH”, at Karunya University, Coimbatore.
- Appreciation certificate on one day workshop on “RECENT TRENDS AND SCOPE FOR RESEARCH IN WELDING”, at Kurinji college of Engineering and Technology, Manapparai, Tiruchirappalli.
- Actively participated in TEQIP II Sponsored two weeks faculty development programme in the topic of THERMAL ENGINEERING APPLICATIONS FOR SUSTAINABLE IMPROVEMENT (TEASI’15), Organised by Bharathidhasan Institute of Technology, Anna university, Tiruchirappalli.
- Actively participated in TEQIP II Sponsored two weeks faculty development programme in the topic of ADVANCED MANUFACTURING PROCESS FOR AUTOMOBILES (AMPA’15), Organised by Bharathidhasan Institute of Technology, Anna university, Tiruchirappalli.

- Actively participated in TEQIP II Sponsored course on “ FACULTY DEVELOPMENT PROGRAMME”, Organised by Bharathidhasan Institute of Technology, Anna university, Tiruchirappalli in association with Confederation of Indian Industry(CII) on march 1 st 2016.
- Actively participated in TEQIP II Sponsored Two days Workshop on “AUTOMOTIVE MATERIALS (AUTOMAT’16) , Organised by Bharathidhasan Institute of Technology, Anna university, Tiruchirappalli.
- Actively participated in TEQIP II Sponsored two weeks faculty development programme in the topic of ADVANCED MANUFACTURING METHODS AND MATERIALS from 22.06.2016 to 06.07.2016 conducted by Department of Mechanical Engineering, Bharathidhasan Institute of Technology, Anna university, Tiruchirappalli.
- Actively participated in One day Programme on WELDING OF AUTOMOTIVE STEELS (AUTOM’16) Organised at Tiruchirappalli, India on 14th March 2016.
- Actively participated in TEQIP II & SPFU Tamilnadu Sponsored Faculty Development programme on “Research Methodology” Organised by Department of Mechanical Engineering , during 30-31 March 2017 at Bharathidhasan Institute of Technology, Anna university, Tiruchirappalli.
- Actively participated in Faculty Development programme on “Laser Welding Of High Strength” Organised by Department of Manufacturing, Institute of Mechanical Engineering , held on 15 April 2022 at Saveetha School of Engineering, SIMATS, Thandalam, Chennai.
- Actively participated in One day Workshop on “Intellectual Property Rights,Start-Up & Innovations , Organised by NRDC-CIPR Anna University Facilitation Center, Chennai, held on 30 June 2022 at UCE, Bharathidhasan Institute of Technology, Anna university, Tiruchirappalli.
- Participated in one day Seminar on "Quality Research and Funding Opportunities: An Innovative Approach" at University College of Engineering. Anna University.(BIT Campus). Anna University.Tiruchirappalli-620024 on 30-03-2023.

➤ **National / International Conferences organized / Participated:**

- Presented paper in the International conference on “CFD Simulation Of Mixed Convection In Containment Building Of Nuclear Power Plant” at K.L.N college of engineering, Sivagangai.

- Presented National Level Paper on “Surveillance of camera Robot” “MECHSMITH 2K9” at K.S.Rangasamy College Of Engineering, Tiruchegode.
- Participated in paper presentation on "A Review On Natural Fiber Reinforced Composites: Material Properties And Manufacturing Process", Santhosh Kumar.G. Dr.B.Kumaragurubaran at First International Conference on "Recent Trends in Mechanical Engineering". held at JJ. College of Engineering and Technology, Trichy. April 2023.