



SRI SHRIDEVI CHARITABLE TRUST (R.)
**SHRIDEVI INSTITUTE OF
ENGINEERING AND TECHNOLOGY**



NAME:

Designation: GIRISH T

Department: Asst.Professor

Date of Joining	10 MARCH 2026		
Professional Experience	Teaching	Industry	Research
	11	1.5	Perceiving

Contact Details	
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Research ID	QJW-5224-2026
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Vidwan -ID	rid154821

Academic Background
<ul style="list-style-type: none">• Phd – SRI SIDDARTHA ACADEMY OF HIGHER EDUCATION
<ul style="list-style-type: none">• M.Tech – PRODUCT DESIGN & MANUFACTURING(MECHANICAL ENGINEERING)
<ul style="list-style-type: none">• BE – INDUSTRIAL ENGINEERING & MANAGEMENT

Areas of Interest	
<ul style="list-style-type: none">• MATERIAL SCIENCE	<ul style="list-style-type: none">• NON TRADITIONAL MACHINING
<ul style="list-style-type: none">• COMPOSITE MATERIALS	<ul style="list-style-type: none">• ERGONOMICS

Significant Publications

- 1) **No. of Papers Published in Journals (Numbers and Description)**
- 2) *Vibrational Behavior and Fatigue Assessment in Robotic Friction Stir Welding: An ADAMS-Based Simulation Study* – J. Inst. Eng. India Ser. D, **2025(Q3)**
- 3) *Pressure Distribution Analysis of Leaded Tin Bronze Hydrodynamic Journal Bearing under Different Lubrication Conditions* – J Bio Tribo Corros, **2025(Q2)**
- 4) **No. of Papers Presented in Conferences (Numbers and Description)**
- 5) **Book Chapters (Numbers and Description)**
- 6) **List of FDP's/Workshops (Numbers and Description)**

FACULTY DEVELOPMENT PROGRAMS (FDPs)

- 1) Participated in One Week Faculty Development Program on “Smart Mobility: IoT & Embedded Systems in Modern Automotive Engineering” organized by Automobile Engineering Department, VNR VJIET from 4th to 8th May 2026.
- 2) Completed 6 days FDP on “Evolve: Electric Mobility, Sustainability and Techno-Entrepreneurship” held during 9th to 14th of February 2026 organized by SANJAY GANDHI POLYTECHNIC.
- 3) National Level Faculty Development Programme titled “**Advances in Automation Robotics and Control Engineering with AI-ML for Research**” conducted during **2nd to 7th February 2026**. organized by the Department of Automation and Robotics Engineering, Pravara Rural Engineering College, Loni Maharashtra.
- 4) National level online FDP on “**Industry 5.0**” Organized by Department of Mechanical Engineering and Electronics & Computer Engineering of **Thakur Shyamnarayan Engineering College** in collaboration with SAEINDIA WS and IIIE Mumbai Chapter from **12th to 17th Jan 2026**.
- 5) 6 days ATAL FDP on **Metal Additive Manufacturing**, at **VNIT Nagpur 08/12/2025 to 13/12/2025**.
- 6) 6 days ATAL FDP on **Next Generation Engineering Practices**, at **MARATHWADA MITRA MANDAL'S COLLEGE OF ENGINEERING** from **22/12/2025 to 27/12/2025**.
- 7) 5 days FDP on **Sustainable Materials & Advanced Manufacturing Practices**, **VNRVJIET 22nd September to 26th September 2025**.
- 8) 3 days FDP on **Feel Teacher**, **Ramaiah College of Education** (2024).
- 9) Organized & participated in **Faculty Development Program: Research Scheme in India & Thrust Areas**, **R R Institute of Technology** (2024).

WORKSHOPS & SEMINARS ATTENDED / ORGANIZED

- 1) National Level Technical Symposium – SIT, Tumakuru
- 2) National Level Conferences – SJBIT & AMC Bangalore
- 3) National Seminar: *Application of Green Manufacturing Technology in Mechanical Processing (AGMTMP-2019)* – R L Jalappa Institute of Technology
- 4) Organized **Inter-College Project Exhibition 2K24**, R R Institute of Technology
- 5) Organized **Workshop on Innovations in Next-Generation Materials and New Technologies**, Ramaiah Polytechnic, Bengaluru (2025)
- 6) **Workshops** at SSIT, Tumakuru: Six Sigma Green Belt, Nano Materials in Science & Engineering, Critical Issues in Product Design & Manufacturing, Advances in Engineering Materials, Operations Research in Engineering.

- 7) Participated in **Certificate program on Surface Modification Techniques for Property Enhancement** organized by Department of Mechanical Engineering, RRIT from 06/04/2026 to 11/04/2026.
- 7) **Books (Numbers and Description) -**
- 8) **Patents Published (Numbers and Description)**
- 9) **KSCST Student Projects Funded /Funded project and consultancy (Numbers and Information)**
- 10) **Awards/Recognition**
- 11) **Project Guided details**

Achievements

- **Editorial Board Member -**
- **Nominated as – VTU QUESTION PAPER SETTER FOR UG AND PG MECHANICAL ENGINEERING SUBJECTS, APPOINTED AS VTU EXAMINER FOR VTU EXAMINATION, APPOINTED AS VTU STUDENTS ANSWER SCRIPTS EVALUATION)**
- **Reviewer for -**
- **Invited Speaker for -**
- **Resource person for -**
- **In-house resource person for -**
- **Professional Membership -**