



SRI SHRIDEVI CHARITABLE TRUST (R.)

SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY



NAME: Dr. SRIDHARA T.

Designation: Associate Professor

Department: Computer Science & Engineering

Date of Joining	11.06.2025		
Professional Experience	Teaching	Industry	Research
	18	--	06

Contact Details

Email ID	sridharkhl@shrideviengineering.org
Google Scholar	https://scholar.google.com/citations?hl=en&user=XkbdaSQAAAAJ
ORCID	https://orcid.org/0000-0002-3463-3370
Vidwan -ID	637318

Academic Background

- **PhD:** Visvesvaraya Technological university, Belagavi (2023)
- **MTech:** Information Technology from Visvesvaraya Technological university, Belagavi (2009)
- **BE:** Mechanical Engineering from Visvesvaraya Technological university, Belagavi (2006)

Areas of Interest

• Data Base Management System	• Computer Networks
• Machine Learning	• Additive Manufacturing

Significant Publications

No. of Papers Published in Journals (Numbers and Description)-06

1. "Smartchainguard: A Blockchain, Deep Learning, And AI-Based Framework for Malicious User Detection In 5G And Beyond Cognitive Radio Networks" was published in International Journal of Environmental Sciences ISSN: 2229-7359 Vol. 11 No. 19s, 2025, pp 3496-3505
2. "Dry Wear Behavior of Heat-Treated Eutectic Al-Si Alloy" was published in International Journal of Latest Trends in Engineering and Technology (IJLTET) in Vol 7, Issue 2, July 2016. With ISSN: 2278-621X, pp 457-464
3. "Dry Wear Behavior of Heat Treated A413 Alloy", was published in "Elsevier Materials Today: Proceedings", Volume 4, Issue 10, 2017, Pages 10714-10720.
4. "Influence of the Hardness on Treated A413 Alloy" Published in International Journal of Scientific Development and Research (IJSDR), ISSN: 2455-2631, July 2017, Volume 2, Issue 7, pp 205-209
5. "Effect of Hardness on A413 intermetallic Alloy with the influence of typical heat treatment" published in IOSR Journal of Mechanical and Civil Engineering (IOSR- JMCE) e-ISSN: 2278-1684, p-ISSN: 2320-334X, Volume 14, Issue 4 Ver. V Jul.- Aug. 2017, pp 18-23

6. "Effect of T6 Solution Heat Treatment for Variable Solution Temperatures and Influence of Intermetallic Particles Addition on the Mechanical Properties of Eutectic Al-Si (A413) Alloy" Published in Journal of Advanced Research in Dynamical and Control Systems (JARDCS), , ISSN:1943-023X, Issue: Volume-11, 08-Special,2019, pp.673-680

No. of Papers Presented in Conferences (Numbers and Description) -02

7. "Dry Wear Behavior of Heat Treated A413 Alloy" was presented in International Conference on Advanced Materials, Manufacturing, Management & Thermal Sciences AMMMT 2016 from 23rd to 24th September 2016 Organized by Department of Mechanical Engineering and Department of Industrial Engineering & Management, SIT, Tumkur – 572 103
8. "Solar Still Augmented with Flat Plate Collector" presented in national level Conference held at NITK, Surathkal, 2010 "Machinability & Microstructural analysis of Stir Cast Aluminum Silicon alloys" was presented in International Conference on "Modern, Intelligent and Green Manufacturing (ICMIGM 2015) at Erode Senguthar Engineering College, Erode on 11th and 12th December 2015

Book Chapters (Numbers and Description)-Nil

List of FDP's/Workshops (Numbers and Description)-19

9. One day FDP on "Research Methodology and IPR" organized at all 4 regional centers of VTU from 27.12.2023 to 09.01.2024 as Program coordinator
10. Participated & completed successfully completed one-week AICTE sponsored Short Term Course (STC) on "Power Transmission and Motion Control: Fluid Power Circuit, Control, and Application" from February 14-19, 2022
11. As resource person and trainer conducted 10 days of STTP on Automation for SDM ITI Students in 2020, 2021, and 2022
12. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "3D Printing & Design" from 01/02/2021 to 05/02/2021 at JSS Academy of Technical Education, Bengaluru
13. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "3D Printing & Design" from 08/02/2021 to 12/02/2021 at CANARA ENGINEERING COLLEGE, Bantwala, Mangalore
14. Organized DST New-Delhi, EDI Ahmadabad sponsored 2 Week FDP Program`s and 3- days EAC program`s in the College for the year 2015,2016,2017,2018, and 2019
15. Organized a 1-month Internship program (online and offline) for the SDMIT students through Bosch-Rexroth CoE in 2019,2020 and 2021
16. Technical talk on Dry Wear Behavior of Al-Si Alloy was given to BE students of SJMIT, Chitradurga in 2021
17. Organized many short-term courses for BE Students of SDMIT through Bosch Rexroth –COE SDMIT, Ujire from 2013 to till date.
18. Attended 1-month training program "Train the Trainee" of VTU –Bosch Rexroth –
19. COE at VTU regional center Mysore, 2012.
20. Organized and participated in 3 days workshop on "Entrepreneurship Awareness Camp" sponsored by RUDSETTI, Bangalore & Govt. of India. 2012 (COORDINATOR)
21. Attended two days' workshop on "AKASH-2" conducted IIT, Bombay at SDMIT, Ujire.2012
22. Organized and Attended two days national workshop on "Mechatronics & MEMS" held at SDMIT, Ujire.2012 (COORDINATOR)
23. Attended one day workshop on "Parallel Programming" at SCEM, Mangalore.2010
24. Attended two national workshops on "Engineering Pedagogy" held at SDMIT, Ujire.2010
25. Actively Participated in three days "student internet world" held by Dept. of Information technology, Govt. of Karnataka and Dept. of Education, Chitradurga.2009
26. Attended one day national level Workshop on "Human resource Management" held at SJM Arts & Science College, Chitradurga.2008
27. Attended one day national level Workshop on "Advance Composite Material" held at SJMIT, Chitradurga.2007

Books (Numbers and Description)-Nil

Patents Published (Numbers and Description)-01

28. "AI Based Smart System for Fast and Accurate Verdict Prediction In Legal Cases", Application No.202421074216, Date of filing of Application: 01/10/2024, Publication Date: 27/12/2024

29. **Project Guided details -UG>18 Projects Guided**

Achievements

- Worked as Special Officer (Academic Section), Visvesvaraya Technological University, Belagavi-590018 from 13th March, 2023 to 13th May 2025 on deputation and in-charge of Affiliation team of Institutes and Research Centers; Board of Studies.