

Mr. SAVIRAJ A S



Designation	Assistant Professor
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Joining Date	06-06-2022

Educational Qualifications

- B.E., Mechanical Engineering, JNN College of Engineering, Shivamogga - 2009
- M. Tech., Machine Design, BMS College of Engineering, Bengaluru - 2014

Past Experience

Field	Positions held	Name of the institution	From	To
Academic Experience	Senior Assistant Professor	MITE, Mangalore	28.07.2014	16.08.2019
	Assistant Professor	AIT, Chikmaglur	05.02.2010	30.06.2012
	Assistant Professor	Gopalan College of Engineering & Management	06-06-2022	Till date

Areas of Interest

- Aircraft Structures
- Advanced Vibrations
- Aeroelasticity
- Applied Mechanics

Professional Memberships

- Life Member, Indian Society of Technical Education

Subjects Handled

UG Programme:

- Aerospace Structures
- Theory of Machines
- Powertrains
- Fatigue & Fracture Mechanics
- Finite Element Analysis
- Strength of Materials

B.E., M. Tech, PhD Projects guided

- **B. E:** Guide and Mentor of 'Team AlphaGears' that won 'Platinum Prize' of 'Rs. 10 lakhs' at KPIT Sparkle - 2017 (National Level Design & Innovation Contest for Science and Engineering Students) held at KPIT, Pune for the project

Conference/Journal publications

Patents:

1. Patent Application number: 202441033781
Invention title: A Gimbal Inspection Assembly With a Vibration Mitigation Module
Status: Filed

International Conferences:

1. **Saviraj A. S.** et. al., "Mechanical Characterization of Filaments Developed from Recycled and Virgin Plastics", 5th International Conference on Advances in Mechanical Engineering(ICAME 2024), SRM Institute of Science & Technology, Kattankulathur, Tamil Nadu, 20-22 March, 2024
2. **Saviraj A. S.** et. al., "Effect of Accelerated Ageing on Hardness and Flexural Behavior of Woven Fabric Glass/Carbon Hybrid Epoxy Composites", International Conference on Advanced Materials, Manufacturing, Management and Thermal Sciences, Siddaganga Institute of Technology, Tumakuru, September 23-24, 2015.
3. **Saviraj A. S.** et. al., "Effect of Geometric Discontinuity on Stress Concentration Factor of Al6061T6 Alloy under Bending Load", International Conference on Advanced Materials, Manufacturing, Management and Thermal Sciences, Siddaganga Institute of Technology, Tumakuru, September 23-24, 2015

National Conferences:

1. **Saviraj A. S.** et. al., "Elastic Buckling Response of Equilateral Triangular Tubes under Uni-Axial Compression", National Conference on Emerging Trends in Mechanical Engineering, St. Joseph Engineering College, Mangaluru, August 78, 2015.

Achievements/Awards

1. **"Hot seat contestant"** at Quiz based Game Show **"Kannadada Kotyadhipati"** hosted by Ramesh Aravind and telecasted by 'Star Suvarna' in 2018.
2. Recipient of **"Kavyashree Award"** - A State Level Literary Award conferred by Dr. G S Paramashivaiah Sahitya Vedike, Mandya in 2017.
3. Recipient of **"Vibha Sahitya Prashasti - 2023"** - A Prestigious Literary Award in the domain of Kannada Poetry.
4. Author of books titled **"Nakshatra Kaddi"**, a collection of Nano stories published by MyLang Books and **"Blue Book"** - A collection of assorted writings.
5. Secured I Prize in State Level Poetry Contest organized by All India Radio.
6. Won prizes in Vijaya Karnataka Yugadi Katha Spardhe - 2018, 2019, 2020, Utthana Varshika Kathaspardhe - 2021, Prajavani Premapathra Spardhe – 2015, Kahale Kathaspardhe.
7. Champion of State Level Quiz Contest organized by Karnataka P U Board in 2005.
8. Won Silver Medal in 'Kishora Bharatha' (Mahabharata for school students) organized by Bharatha Samskruthi Prathishtana in 2003.
9. Scripted, performed in and directed one act plays and skits.
10. Stage artist of Yakshagana and Thaalamaddale.