



PROFESSIONAL PROFILE

- Qualified **Graduate Aptitude Test in Engineering (GATE)** thrice in 2011, 2012 and 2014 with percentiles of **95.02, 97.03 and 91.85** respectively.
- Successfully guided a team comprising of Mechanical Engineering students to win '**Platinum Prize**' of worth **Rs. 10 lakhs** at **KPIT Sparkle - 2017** (National Level Design and Development Contest)
- As **Convener**, successfully organized **15th ISTE Karnataka State Students' Convention** held at MITE, Moodbidri on October 6, 2018.
- As **Convener**, successfully organized **GOAERO 2K23 - A National Level Intercollegiate Aero Techno-Cultural Fest** held at **GCEM, Bangalore** on 10th & 11th of April, 2023.
- Possess a rich academic experience of **15 years** in the field of **teaching**.

SAVIRAJ A S

ASSISTANT PROFESSOR



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Hosagadde [P], Tirthahalli Tq.
Shivamogga [D] - 577 411

PERSONAL DATA

Date of Birth: 18/03/1987
Gender: Male
Nationality: Indian
Languages: Kannada, English, Hindi

HOBBIES & INTERESTS



Author,
Content Creator



Amateur Yakshagana &
Theatre Artist



Orator on
Indian Mythology

PROFESSIONAL EXPERIENCE

NOV 2022
TILL DATE

Assistant Professor
Dept. of Aeronautical Engg., GCEM, Bengaluru

JULY 2014
OCT 2022

Senior Assistant Professor
Dept. of Mechanical Engg., MITE, Mangalore

JULY 2009
MAY 2014

Assistant Professor
Dept. of Mechanical Engg., AIT, Chikmagalur

ACADEMIC BACKGROUND

M.TECH IN MACHINE DESIGN
BMS COLLEGE OF ENGG., BANGALORE

- Grade - **Distinction**
- Aggregate - **84.25 %**

B.E. IN MECHANICAL ENGINEERING
JNN COLLEGE OF ENGG., SHIVAMOGGA

- Grade - **Distinction**
- Aggregate - **75.64 %**



PERSONAL BLOG
unmeelitha.blogspot.in



YOUTUBE CHANNEL
Saviraj Anandur

SUBJECTS HANDLED

- ✓ Mechanics of Materials
- ✓ Theory of Machines
- ✓ Thermodynamics
- ✓ Design of Machine Elements
- ✓ Finite Element Analysis
- ✓ Theory of Vibrations

BOOK CHAPTER PUBLICATION

1. **A. S. Saviraj et. al., “Wear Behavior of Recycled Polyethylene Terephthalate Reinforced with Fly Ash Cenosphere”**, Structural Composite Materials: Fabrication, Properties, Applications and Challenges, Springer Nature Singapore, pp 213-220.

PATENTS

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

PUBLICATIONS/ 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., “Elastic Buckling Response of Equilateral Triangular Tubes under Uni-Axial Compression”**, Journal of Mechanical Engineering and Automation 2015, Volume 5(3B), Pages 19-22.
3. **Saviraj A. S. et. al., “Flexural Behavior of Coconut Shell/Epoxy Composites Subjected to Accelerated Ageing”**, American Journal of Materials Science 2015, Volume 5(3C), Pages 126-132.
4. **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 2324, 2016.
5. **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 2324, 2016.
6. **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 7-8, 2015.

STUDENTS' MENTORING

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 on "**FRICITIONLESS GEAR TRANSMISSION SYSTEM FOR VEHICLES USING POLYMAGNETS**"

RESEARCH PROJECT

"**DEVELOPMENT OF FILAMENTS FOR 3D PRINTING AND OTHER APPLICATIONS FROM RECYCLED PET BOTTLES AND OTHER PLASTIC WASTE**" carried out at **MITE, Mangalore** in collaboration with **CEC, Mangalore** in the year 2020.

ACADEMIC PROJECTS

"**MODELING AND SIMULATION OF THE EFFECT OF ASPECT RATIO ON ELASTIC BUCKLING RESPONSE OF EQUILATERAL TRIANGULAR TUBES**" carried out at **BMSCE, Bangalore** in the year 2014.

"**DESIGN OF MOTORIZED ROLLER BED FOR BEHRINGER BAND SAW MACHINE**" at **FORGE PLANT, VISL, BHADRAVATI** in the year 2009.

FDP/WORKSHOPS ATTENDED

- "**Lean Six Sigma Yellow Belt Training**" of **Binghamton University, Thomas J. Watson School of Engineering and Applied Science** at Mangalore Institute of Technology & Engineering, Mangalore, September 20-21, 2016.
- Workshop/ Hands - on Session on "**Virtual Labs**" at **National Institute of Technology - Karnataka** Surathkal, August 1, 2015.
- A Six day Faculty Development Program on "**Design Aspects of Fatigue and Fracture in Structures**" at **BMS Institute of Technology & Management, Bengaluru**, January 18-23, 2016.
- Faculty Development Program on "**Emerging Trends in Mechanical Engineering**" at **St. Joseph Engineering College, Mangaluru**, August 7, 2015.
- A Two day Training Program on "**Basics of Vibration and Condition Monitoring of Rotating Machines**" at **Mangalore Institute of Technology & Engineering, Moodbidri**, October 24-25, 2016.
- A Five day Faculty Development Program on "**Recent Developments in CIM and Automation**" at **Mangalore Institute of Technology & Engineering, Moodbidri**, June 24-25, 2016.

AREAS OF INTEREST

- Machine Design
- Advanced Theory of Vibrations
- Theory of Elasticity
- Applied Mechanics



ವಿಜಯವಾಣಿ

ಕನ್ನಡದ ಧ್ವಜ

ಸವಿರಾಜ್‌ಗೆ ವಿಭಾ ಸಾಹಿತ್ಯ ಪ್ರಶಸ್ತಿ

ಹುಬ್ಬಳ್ಳಿ: ಈ ಬಾರಿಯ ವಿಭಾ ಸಾಹಿತ್ಯ ಪ್ರಶಸ್ತಿಯು ಸವಿರಾಜ್‌ ಆನಂದೂರು ಅವರ 'ಗಂಡಸರನ್ನು ಕೊಲ್ಲಿಸಿ' ಎಂಬ ಕವನ ಸಂಕಲನಕ್ಕೆ ದೊರೆತಿದೆ. ಕವಿ,

ವಿಮರ್ಶಕ ಡಾ. ಸಬೀಹಾ ಭೂಮಿಗೌಡ ಮತ್ತು ಡಾ. ಚಂದ್ರಶೇಖರ ತಾಳ್ಯ ಅವರು ಪ್ರಶಸ್ತಿಗೆ ಈ ಕೃತಿಯನ್ನು ಆಯ್ಕೆ ಮಾಡಿದ್ದಾರೆ. ಪುರಸ್ಕಾರವು ಹತ್ತು ಸಾವಿರ ನಗದು ಹಾಗೂ ಪ್ರಶಸ್ತಿ ಫಲಕ ಒಳಗೊಂಡಿದೆ. ಆಗುಂಬೆ ಸಮೀಪದ ಆನಂದೂರಿನ ಸವಿರಾಜ್ ಮೆಕಾನಿಕಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ನಲ್ಲಿ ಸ್ನಾತಕೋತ್ತರ ಪದವೀಧರರು. ಹವ್ಯಾಸಿ ತಾಳಮದ್ದಲೆ ಅರ್ಥಧಾರಿ, ರಂಗಭೂಮಿ ಕಲಾವಿದರು. ಪ್ರಸ್ತುತ ಬೆಂಗಳೂರಿನಲ್ಲಿ ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರಾಗಿ ಕಾರ್ಯ ನಿರ್ವಹಿಸುತ್ತಿದ್ದಾರೆ. ಹಲವು ಕಥಾ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ಬಹುಮಾನ ಗಳಿಸಿದ್ದಾರೆ. ಬ್ಲೂಬುಕ್ ಹಾಗೂ ನಕ್ಷತ್ರಕಡ್ಡಿ ಅವರ ಈವರೆಗಿನ ಪ್ರಕಟಿತ ಕೃತಿಗಳು ಎಂದು ವಿಭಾ ಸಾಹಿತ್ಯ ಪ್ರಶಸ್ತಿ ಸಂಘಾಧಿಕಾರಿ ಸನಂದಾ ಸಪಾಳ ಸನಸು ಸಿಲಿಸಿದಾರೆ.



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

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

SAVIRAJ A S