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GM UNIVERSITY

P. B. Road, Davanagere – 577 006 KARNATAKA | INDIA

## GMU - Faculty Profile



### Contact

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### Websites

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## Mr. Siddaraj S B

Assistant Professor in Mechanical Engineering

### Faculty

Faculty of Engineering and Technology

### School/Program

School of Engineering

B.Tech. in Mechanical Engineering

### Faculty Introduction

Mr. Siddaraj S. B. has completed his B.E. in Mechanical Engineering and M.Tech in Product Design and Manufacturing under Visvesvaraya Technological University (VTU). He specializes in Product Design, Product Life Cycle Management, and Ergonomics. With a strong academic background and practical expertise, he has been contributing to the field of engineering education for the past 11 years. Currently, he is serving as a faculty member in the Department of Mechanical Engineering at GMIT, Davangere, where he continues to inspire and guide students in innovative design and manufacturing practices.

## Qualifications

### Ph.D. (Innovative Product Design & Development))

Perusing in GM University

### M.Tech. (Product Design & Manufacturing)

JSSATE, Bengaluru, VTU University – Belagavi, Karnataka, 2013

### BE (Mechanical Engineering)

SKSVMACET, Lakshmeshwara, VTU University, Belagavi, 2011

## Experience

### Teaching

- 11Years at GMIT, Davangere.

### Industry

- 6 months at Toyota Kirloskar Company, Bangalore.

### Research



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- Innovative Product Design & Development

#### Training Program Attended

- Workshop on “Product Design & simulation” at MIT, Manipal.
- Training program on “Feel Teacher”
- Workshop on ‘Managing Research Literature using Mendeley’ organized by Amity University Madhya Pradesh and Elsevier on 5th Feb, 2022.
- Workshop on “ AutoCAD 3D “ from 3rd Oct to 5th Oct 2025 at GM University

#### Research Interest

- Innovative Design Thinking(IDT)
- Product Design & Development (PDD)
- Quality Functions Deployment (QFD)
- 3D Printing Technology

#### Awards & Achievements

- PATENT Filed for the title “Artification of climbing upstairs for different load carrying purposes”
- Achievements- our project guided students have participated in the national project exhibition at Chennai in the 2018 and got the third price with 25000 cash money also for the title “ Multi axes spindle machine for various machining operations”

#### Publication / Patents

- Ph.D. Dissertation: NIL
- National Conference Papers: Presented a paper on the title “Performance analysis of robotic trash collector with automated handling systems” at MARS AI – 2025, GM University.
- International Conference Papers: NIL
- National Journal Papers:02
- International Journal Papers: NIL

#### Professional Membership

- Indian Society for Technical Education. (Membership No. LM 108230) (Life Member)

#### Awards & Recognitions

- NIL
- NIL

#### Administrative Responsibilities

- Department Level: Website, Admissions, Magazine & News letter, Publicity &Marketing, Dept Outreach Programs.
- University Level: Technical Club ( EV) Coordinator, Member in Technical Competency Centre, Idea Lab member, FASEC Dept coordinator

#### Workshops / FDPs / Seminars Attended



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- FDP on “ Fusion 360” by ICT Academy
- FDP program on “AutoCAD 3D” at GM University, Davangere.
- One week FDP AICTE-ISTE approved induction/refresher program on recent advances on IC engines- Research Issues from 23<sup>rd</sup> July to 28<sup>th</sup> July 2018
- 2 Days FDP on “Innovative Design Thinking (IDT)” at GM University from 22<sup>nd</sup> august to 23<sup>rd</sup> august 2025.

#### Workshops / FDPs / Seminars Organized

- 2 days workshop on “Product Design” at GM University from 22/8/2025 to 23/8/2025.
- One day workshop on “ 3D Printing Technology” at Mechanical Engineering Department on 8<sup>th</sup> March 2022

#### Projects Guided

- UG Projects:12
- PG Projects: NIL

#### Funded Projects / Grants Received

- 2 guided projects are funded by the KSCST with the total amount of 17500 in between 2021 to 2024 Academic years.

#### Any Other Contributions

- **LEAP**– Skill Development course on “ CATIA”