

Dr. SADASHIV BELLUBBI B.E.(Mech.), M.Tech.(PM), Ph.D



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Personal Data

Date of Birth : 01 June 1986

Gender : Male

Nationality : Indian

Marital Status : Married and have two daughters.

Permanent Address

Sadashiv Bellubbi
Near Kadasiddeshwar
Temple, Post: Shirol,
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Present Address

C/o: Basavraj V. Kalhal
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Google scholar Name

[Dr. Sadashiv Bellubbi](#)

Scopus ID: [57202943636](#)

Orcid : [0000-0003-4095-9497](#)

Languages Known

English, Kannada, Hindi and Marathi.

Objective

To be a part of an organization where I can join my hands to grow the organization by achieving challenging goals in the teaching, research and administrative field through updating myself with strong will and consistent hard work.

Work Experience (>14 years)

As Principal 1.5 years + Teaching 10 years + Industry 2.5 years

1. Currently working as **Principal** at Jain Polytechnic, Belagavi (Karnataka) since Nov-2022 (more than 1 year).

- ✓ Leading and managing an institute
- ✓ Admission promotion and process
- ✓ Maintain discipline in the campus
- ✓ AICTE approval process
- ✓ Preparation of budgetary proposals
- ✓ Conduction of board exams as Chief Superintendent
- ✓ Hire and evaluate staff
- ✓ Supervision of teaching and office staff
- ✓ Planning for development of college
- ✓ Conduction of Sports day, Annual day, Clean campus etc.

2. Worked as **Assistant Professor** in Department of Mechanical Engineering of [Alva's Institute of Engineering and Technology](#), Moodbidri, Karnataka **from 25.07.2012 to 17-09-2022 (10 years)**.

Subjects taught

- ✓ Strength of Materials (Design)
- ✓ Engineering Economics
- ✓ Control Engineering (Design)
- ✓ Computer Aided Engineering Drawing
- ✓ Manufacturing Processes
- ✓ Non-Traditional Machining Processes
- ✓ Optimization Techniques
- ✓ Project Management
- ✓ Operations Research
- ✓ Total quality Management
- ✓ Management and Entrepreneurship
- ✓ Operations Management
- ✓ Business Statistics and Analytics (MBA)
- ✓ Operations Research (MBA)

I have involved myself in Research, experimentation, optimization, Accreditation, Teaching, Mentoring, Monitoring, Systematic documentation, Evaluation, Conducting examinations, Organizing Events, Budgeting, Reviewer, Evaluator etc.

Research Experience (6 years)

Completed **Ph.D** (October-2023) from Visvesvaraya Technological University (VTU), Belagavi- Karnataka (INDIA).

Area of research: Producing micro features in non-conductive materials using hybrid machining process, optimization, ANN etc

3. Industry Experience (Design and Production) (2.5 years)

- Worked as **Design Engineer** at **3D Reverse Engg. Pune**, Maharashtra (INDIA) from July 2008 to May 2009, worked on Reverse engineering tools like Imageware, Ideas software.
- Worked as **Production Engineer** at **Bharathi Shipyard Ltd, Ratnagiri**, Maharashtra (INDIA) from June 2009 to September 2010, **Project handled:** BOURBON OFFSHORE project.
- Worked as welding assistant at **Thermax Ltd**, Pune Maharashtra from November 2011 to May 2012 (6 Months) for my Post Graduate Project.

Education Qualification

- **Ph.D** - Completed **Ph.D** at Visvesvaraya Technological University (VTU), Belagavi- Karnataka (INDIA) under the guidance of Dr. Sathisha N in **October 2023**.
Ph.D Topic: Experimental Investigation and Parametric Optimization of Electro Chemical Discharge Machining (ECDM) Process for Non-Conductive Materials.
- **M.Tech (Production Management)** 2012 passed out from B.V. Bhoomareddy College of Engg. and Technology, Hubli Affiliated to VTU Belagavi, Karnataka, **Scored 9.2 CGPA**.
- **B.E. (Mechanical Engineering)** 2008 passed out from Hirasugar Institute of Technology, Nidasoshi, Affiliated to VTU Belagavi, Karnataka, **Scored 64%**.

Research Publications (Published 10 articles till now)

1. **Bellubbi Sadashiv**, Sathisha N, Bijan Mallick. "*Multi Response Optimization of ECDM Process Parameters for Machining of Microchannel in Silica Glass Using Taguchi–GRA Technique*" (2021). **Silicon (Springer publisher)**. <https://doi.org/10.1007/s12633-021-01167-4>
2. **Bellubbi Sadashiv**, Sathisha N "*Neural Network (NN) Based RSM-PSO Multi-Response Parametric Optimization of Micro-ECDM Process during Micro-Channel Cutting on Silica Glass*" published in **Journal of Advanced Manufacturing Systems**, 2022 doi.org/10.1142/S0219686722500330
3. **Bellubbi Sadashiv**, Ravindra Naik and N. Sathisha. "*An experimental study of process parameters on material removal rate in ECDM process*" **Materials Today: Proceedings 35 (2021): 298-302**. <https://doi.org/10.1016/j.matpr.2020.01.510>
4. **Bellubbi Sadashiv**, Ravindra Naik, and N. Sathisha. "*Optimization of process parameters in Electro Chemical Discharge Machining of silica glass through Analysis of Means*" in **IOP Conference Series: <https://iopscience.iop.org/article/10.1088/1757-899X/1065/1/012003/pdf>**
5. **Bellubbi Sadashiv** and N. Sathisha. "*Reduction in through put time of drum shell manufacturing by single-V welding configuration*" in **IOP Conference Series: Materials Science and Engineering**, <https://iopscience.iop.org/article/10.1088/1757-899X/376/1/012104/pdf>
6. **Published book chapter on "Advancement of Electrochemical Discharge Micromachining: Processing Micro-Features in Nonconducting Materials"** Book name Electro-Micromachining and Microfabrication, publisher **Apple Academic Press** (2024).

Conferences, Workshops and FDPs

- Participated in **AICTE Sponsored Short Term Course** on “*Recent Advances in Materials Processing and Materials Tribology*” at **IIT(BHU) Varanasi (U.P)**: during January 06-10, 2020.
- Participated in **AICTE sponsored Short Term Course** on “*Advanced Mechanical Micromachining Techniques for Miniaturization of Products and Processes*” at **IIT Madras**, January 14-19, 2019.
- **Participated and presented** a paper in International Conference on Laser Deposition (iCOLD-2019) held during Nov 27-29, 2019 at AIET Moodbidri. I am one of the active members for conducting this conference.
- **Attended and presented** an article in International Conference (ICon MMEE) at MITE-Moodbidri, INDIA on 2nd and 3rd March, 2018.
- **Attended** FDP on “*Research and Publication*” during January 21-25, 2019 at AIET Moodbidri.
- **Conducted** few FDPs, seminars, conferences, events etc.

Other information

- Lifetime Member of Indian Society for Technical Education (LMISTE).
- As social responsibility, I have **Donated blood 10 times** since 2007.

Date : 24th April, 2024

Dr. Sadashiv Bellubbi