

Rayappa Shrinivas Mahale



Career Objective

A highly organized and hard-working individual looking for a responsible position to gain practical experience.

Areas of Interest

Mechatronics, Hydraulics and Pneumatics, Advanced Precision Engineering, Nano Fabrication, Design of Experiments, Material Science and Metallurgy, Micro Electromechanical Systems, Material Characterization, Powder Processing and Advanced Sintering Techniques, Mechanical Alloying and Additive Manufacturing.

Academic Performance

Degrees	University	College/ Institute	Year of Passing
Master of Technology Specialization: Production Management	VTU, Belagavi	B V Bhoomaraddi College of Engineering & Technology, Hubballi, Karnataka.	2014
Bachelor of Engineering Specialization: Industrial & Production Engineering	VTU, Belagavi	Bapuji Institute of Engineering & Technology (BIET), Davanagere, Karnataka.	2011
PhD (Pursuing) Specialization: Advanced Materials	REVA University	School of Mechanical Engineering, REVA University, Bengaluru, Karnataka.	----

Google Scholar	https://scholar.google.com/citations?user=UHqRp9YAAAAJ&hl=en
ResearchGate	https://www.researchgate.net/profile/Rayappa_Mahale
ORCID	https://orcid.org/0000-0002-0508-9871
WOS Researcher ID	https://publons.com/researcher/AAS-3372-2021/
Vidwan ID	263713
Scopus ID	57220036422

Work/ Industry Experience

1. Worked as a lecturer in department of Mechatronics at JSS K H Kabbur Institute of Engineering, Dharwad Karnataka from August 2011 to April 2012.
2. Successfully completed 6 months of PG project internship (February 2014 to July 2014) in Tata Hitachi Construction Machinery Company Limited (THCM), Dharwad, Karnataka.
3. Worked as an assistant professor in Department of Mechanical Engineering at D. Y. Patil Technical Campus, Pune, Maharashtra from July 2014 to December 2019.
4. Research Scholar, School of Mechanical Engineering, REVA University, Bangalore, India from December 2019 to till date.
5. Visiting faculty, Department of Mechanical Engineering, Vishwakarma Institute of Information Technology (VIIT) Pune, Maharashtra from August 2020 to April 2022.
6. Assistant Professor, Department of Mechanical Engineering, JAIN College of Engineering and Research, Belagavi, Karnataka from June 2022 to till date.

Achievements

1. For attaining the top result in Mechatronics and Engineering Metallurgy disciplines in the academic year 2015-2016, received the best teacher award from D Y Patil School of Engineering Academy Pune.
2. For attaining the top result in Metrology and Quality Control discipline in the academic year 2017-2018, received the best teacher award from D Y Patil School of Engineering Academy Pune.

Invited Talks

1. On 09.04.2021, as a guest speaker, addressed students from the department of metallurgical and materials engineering, faculty of engineering and technology, JAIN Deemed to be University, Bangalore on the topic "**Basics of Additive Manufacturing.**"
2. On 30.04.2022, as a guest speaker, addressed students from the department of mechanical engineering, Vishwakarma Institute of Information Technology, Pune on the topic "**Essentials of Nanotechnology in Mechanical Engineering.**"

Reviewer Assignments

1. Reviewer for Progress in Additive Manufacturing Journal (Springer).
2. Reviewer for 3D Printing and Additive Manufacturing Journal.

Details of participation in Conferences, Faculty Development Programs, workshops, and Publications

Number of conferences attended	07
Number of faculty development programs attended	08
Number of workshops attended	14
Number of journal Publications	23