

CURRICULUM VITAE

Mr. RAJESH BELCHADA

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OBJECTIVE: To work towards achieving the greater success in my career through hard work, consistency, constant updation of knowledge and skills, and the ability to work with my peers to achieve organizational goals, aims and objectives.

EDUCATIONAL QUALIFICATION:

Examination	Discipline/ Specialization	Institution	Board/ University	Year of passing	Result
M.TECH.	Materials Engineering	National Institute of Technology Karnataka, Surathkal Mangalore	Institute of National Importance	2015	CGPA- 6.89
B.E.	Mechanical Engineering	St. Joseph Engineering College, Mangalore.	Visvesvaraya Technological University, Belgaum	2012	60.32%
II P.U.C.	P.C.M.C.	Padua P.U. College, Mangalore	Karnataka P.U. Board	2008	77%
S.S.L.C.	10 th Std	Padua high school, Mangalore	Karnataka state secondary education board	2006	80.32%



<p>Work Experience</p>	<ul style="list-style-type: none"> • Currently working as an Assistant Professor & Press Coordinator in the Department of Mechanical Engineering, St. Joseph Engineering College, Mangalore since 13th Dec 2021 • Worked as an Assistant Professor in the Department of Mechanical Engg. at Shree Devi Institute of Technology, Mangalore from 28th July 2015 to 11th Dec 2021 • Worked as Lecturer in the Department of Mechanical Engg. at Karavali Institute of Technology, Mangalore from 10th August 2012 to 10th June 2013.
<p>Subjects Handled</p>	<ul style="list-style-type: none"> • Fluid mechanics, Hydraulics & Pneumatics, Manufacturing Technology, Manufacturing Process, Control Engineering, Computer Aided Engineering Drawing, Computer Aided Machine Drawing, Elements of Mechanical Engineering, Energy Engineering, Emerging Technologies, Non Traditional Machining, Computer Integrated Manufacturing, CIM Lab, Machining Science & Metrology, Computer Aided Design & Manufacturing.
<p>Computer skills</p>	<ul style="list-style-type: none"> • C, Python • Solid Edge, Solidworks, AUTOCAD, ANSYS, Matlab, CATIA V5 • Origin Pro 8, Minitab, ImageJ, MS OFFICE
<p>Academic Project (B.E.)</p>	<ul style="list-style-type: none"> • Prediction and optimization of cutting forces and surface roughness in face milling using statistical models and fuzzy logic approach.
<p>Academic Internship (M.Tech.)</p>	<ul style="list-style-type: none"> • In-Plant Training at MRPL (Mangalore Refineries & Petrochemicals Limited) for a period of six weeks in 2014 as a part of summer internship. • The training was scheduled to involve ourselves for the practical knowledge and exposure in different departments like different Phases in the Refineries, Inspection department.
<p>Academic Project (M.Tech.)</p>	<ul style="list-style-type: none"> • Comparison Of Mechanical And Tribological Behaviour Of Epoxy/Hybrid Composites Containing NANO-ATH AND MWCNT
<p>Research Achievements</p>	<ul style="list-style-type: none"> • Patent Published on "Design of Electromagnetic Rail Gun for Aerospace Applications" with Application No. 202241070716 A and Publication Date: 16/12/2022 • "Fabrication and Flow Simulation of a Choked Flow Converging Nozzle" has been published in the International Journal of Vehicle Structures & Systems on 16/10/2024. doi: 10.4273/ijvss.16.3.08



	<ul style="list-style-type: none"> • "Analysis of Intermetallic Alloy: A Comparative Examination of Electron Beam and Gas Tungsten Arc Welding for Copper-Stainless Steel Dissimilar Metal Joints" from the Conference Proceedings, Published under IoPScience - Journal of Physics - Conference Series on 14 October 2024. • "Impact of AICTE IDEA Lab Training on Skill Development of Diploma College Students in Advanced Manufacturing" from the Conference Proceedings, Published under Journal of Engineering Education Transformations, Volume No 38, January 2025, Special Issue 2, eISSN 2394-1707
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PERSONAL PROFILE:

Name	RAJESH BELCHADA
Father's Name	LINGAPPA
Spouse Name	SUGANTHI P
Gender	Male
Date of birth	05-03-1991
Marital status	Married
Nationality	INDIAN
Languages known	English, Hindi, Kannada, Tulu, Malayalam, Tamil, Konkani

REFERENCES:

1. Dr. Rolvin D'Silva
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DECLARATION:

I hereby declare that the information given above is true to the best of my knowledge.

Date: 05-05-2026

Place: Mangalore.

RAJESH BELCHADA

