

Dr. Ramprasad C

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Objective	• Highly motivated and accomplished Assistant professor with over 25 years of experience in the field of Engineering Education. Adept at developing and implementing innovative strategies to enhance the quality of education, research and industry collaborations. Committed to fostering an environment of academic excellence and success for students, faculty and staff.
Experience	• Working as **Assistant Professor**, Department of Aeronautical Engineering, Dr Ambedkar Institute of Technology, Bangalore. • Worked as **Assistant Professor,** Department of Mechanical Engineering, Atria Institute of Technology from 8th July 2011 to 30th November 2013. • Worked as **Senior Lecturer,** Department of Mechanical Engineering at Rajiv Gandhi Institute of Technology from 3rd August 2009 to 8th July 2011. • Worked as **Lecturer,** Department of Mechanical Engineering, Alpha College of Engineering from 8th October 2001 to 31st July 2009.
Education	• **PhD** in **Faculty of Mechanical Engineering Sciences** from VTU Belagavi, November 2023. • **M.Tech.** in **Product Design & Manufacturing** from BMS College of Engineering, Bangalore, 2008. • **BE** in **Mechanical Engineering** from University Visveswaraya College of Engineering(UVCE), Bangalore, 1996.

Honors / Recognitions	• Nominated as member of VTU Local Inquiry Committee (LIC) for inspecting the Continuation/Extension of affiliation/ Recognition of Research Center for the academic year 2026-27. • Nominated as University Nominee to the selection committee panel of faculty selection for VTU affiliated collages. • In charge- BI (Business Incubator) approved by MSME • Nominated as Host Institute Domain Expert Committee (HI-DEC) for Evaluation of Ideas received under MSME IDEA HACKTHON Programmes under MSME Champion scheme. • Examination Squad Committee Member of VTU • Coordinator for 6th to 10th National level Techno Exhibition organised in Dr Ambedkar Institute of Technology. • Involved in Organizing Various International and National Workshops and Conferences. • Teaching Performance is rated as outstanding among student's community for various subjects handled for undergraduates.

Patents	• Title of the Invention: **Design and Development of Automatic Gear Changing Model Using Electromagnetic Valves.** Date of Filling Application: 14/07/2021, Reference No: 202141031663. Application No. TEMP/E-1/35467/2021-CHE, CBR No. 25777 • Title of the Invention: **Synthesis and Characterization of Natural Long Fiber Reinforcement Polymer (NLFRP)** Date of Filling Application: 17/03/2023, Reference No: 202341018088, Application No. TEMP/E-1/21298/2023--CHE. CBR Number:12132.

Publications	• Published research paper on "Study on mechanical behaviour of PEEK Biomaterials compared with SS316L in Medical Development & Environment" In World Scientific and Engineering Academy and society (WSEAS) Paper ID-5115-1510. • Published research paper on "Comprehensive study on the corrosion behaviour of PEEK as a biomaterial" in Gongcheng kexue yu jishu/ Advanced Engineering Sciences, ISSN 2096-3246, Volume 58, Issue 01-2026. • Published research paper on "Innovations in AIML Shaping the Future of Urban Sustainability" in International Journal of Education Research 134(2026) • Published research paper on "Surface integrity assessment of carbidic austempered ductile iron(CADI)through 3D reconstruction: probing the synergistic effects of austempering temperature on surface topography" • Published research paper on "Optimization and Extraction of Natural Long Bamboo Fibers" in International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS) Volume VII, Issue I, January 2018 ISSN 2278-2540. • Published research paper on "Study on the physical and Mechanical Properties of strands obtained by disintegration of bamboo strip for manufacturing of moulded product" in Materials Today: Proceedings, Copyright 2021 Elsevier Ltd. • Published research paper on "Extraction, Fabrication and Testing of Bamboo Fiber Reinforced Polymer Composites" Conference paper in AIP Conference Proceedings October 2021. • Published research paper on "Vegetable oil based metal working fluids" in International journal on Theoretical and applied research in mechanical engineering(IJTARME) ISSN 2319-3182, vol-1, Issue 1,

Conference/Workshop	• Participated in a one- day workshop on VTU Internship Implementation for Institute Coordinators held at B M S College of Engineering, Bengaluru, on 28.01.2026, facilitated by Visvesvaraya Technological University (VTU), Belagavi. • Participated in CEP course on Basics of Combustion and Modelling held on 16.02.2017 to 18.02.2017 organised by Dr. AIT, Bengaluru sponsored by CE and QIP.

	• Participated in three-day workshop on Industry Readiness in Engineering Education (IREE-2015) from 23.04.2015 to 25.04.2015. • Participated in third National Symposium on Rotor Dynamics (NSRD-2014) held on 12.02.2014 to 14.02.2014 organised by Mechanical Engineering Department. • International conference on advances in materials and manufacturing • (ICAMM 2021), will be held during Feb 2021, SSN College of Engineering, kalavakkam, India – 603110. • 5th International Conference on "Advanced Research in Mechanical, Materials and Manufacturing Engineering (ICAMMME-2021)" being organized ICAMMME-2021 will be held during July 9th & 10th, 2021. School of Mechanical Engineering, REVA University, Bengaluru, India. • National Conference on Recent Trends & Innovations in Mechanical Engineering & Technology, RTIMET- 2019 held on 3rd to 4th May 2019, at Cambridge Institute of Technology, Bangalore-560036.

Faculty Development Programme	• Participated in Faculty development programme sponsored by NPIU-TEQIP-II on Advances in Welding Technology Bangalore, 23-27th April 2018 Dr. AIT, Bangalore-56. • Take part in Short Term Course by Media and Continuing Education Centre on Institution Accreditation and quality management Bangalore, 18.07,2016 to 22.07.2016. • Participated in Faculty development programme sponsored by TEQIP-II on Advances in Signal Processing and Robotics organised by Dept. of Electronics and communication engineering from 27.08.2018 to 01.09.2018. • Attended Faculty Development Programme sponsored by NPIU-TEQIP-II on Recent advances in IC engines (RAICE-2018) from 02.04.2018 to 07.04.2018. • Participated Faculty Development Programme sponsored by TEQIP-II on Recent advances in material processing, characterisation and application (RAMCA-2017) from 20.03.2017 to 24.03.2017.

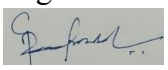
Business Incubator	• Established Takshashila Business Incubator in Dr Ambedkar Institute of Technology, Bangalore, approved by Ministry of Micro Small Medium Enterprises (MSME), Govt. of India. • Project Monitoring & Advisory committee (PMAC) of MSME

	approved 3 of our ideas received under MSME IDEA HACKATHON Programmes and grant sanctioned Rs. 45 Lakhs to convert idea in to Prototype
Area of Interest	• Composite materials: Polymer Matrix Composites, Natural Fibers
Personal Profile	Date of Birth : 20-07-1968 Gender : Male Identity Proofs : PAN CARD, ADHAAR CARD, VOTER ID Marital Status : Married Permanent Address : Danayakanapura, kootagal Post, Ramanagara Taluk, Bangalore South District PIN-562159 Languages Known Kannada & English

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

Place: Bangalore

Signature



(Dr. Ramprasad C)