



Name Dr. Bharath V

Assistant Professor

Experience (Teaching and Industry)

Assistant Professor

- RNSIT, Bengaluru (06th Oct 2022 to Till Date)
- Sri Venkateshwara College of Engineering, Bengaluru- (30th Sept 2021 to 10th July 2022)
- Brindavan College of Engineering, Bengaluru (03rd Sept 2012 to 25th July 2019)

Research Assistant

- Siddaganga Institute of Technology, Tumakuru- (03rd August 2019 to 27th August 2021)

Qualifications

- **B.E.** - Kalpataru Institute of Technology, Tiptur, VTU, Belagavi, Karnataka
- **M.Tech**- Siddaganga Institute of Technology, Tumakuru, VTU, Belagavi, Karnataka
- **Ph. D**- Siddaganga Institute of Technology, Tumakuru, VTU, Belagavi, Karnataka

Specialization (Academics)

- Manufacturing Science and Engineering
- Composite Materials

Specializations (Research):

Metal Matrix Composites (MMC's)

- Al6061/Al2014-Al₂O₃ Composites
- Low temperature processing of 6061Al-B₄C particulate composites.

Tribology

- Dry sliding wear behavior of Al-Si /Al-Cu alloys (room temperature and high temperature)
- Dry sliding wear characteristics of Al6061/Al2014-Al₂O₃, and 6061Al-B₄C particulate composites

Diffusion Bonding

- Optimization of process parameters for solid state joining of Ti-6Al-4V and AA2219 alloys

Severe Plastic Deformation

- Si₃N₄ Reinforced Al6082 ceramic based Composite via SPD-ECAP Process

Publications:

<https://scholar.google.co.in/citations?user=iRJisQcAAAAJ&hl=en>

<https://orcid.org/0000-0001-6765-4728>

<https://www.scopus.com/authid/detail.uri?authorId=57204577768>

Mention the list of awards if any

- Recipient of **Subject Prize** by **Institute of Engineers** held at Vigyan Bhawan, New Delhi, December 26, 2021
- BEST PAPER AWARDS- **International Conference ICAME 2022**- March 24-26; **ICOFTIME-2020**, September 11-12; **SME-2019**, May 23 -24