

Faculty Profile Format

1. Basic Information

- **Name:** Dr. Akash
- **Designation:** Associate Professor
- **Department:** Mechanical Engineering
- **Email:** akashbiradar@gmail.com

2. Academic Qualifications

- **Ph.D. (if applicable):** [VTU, 2018]
- **Postgraduate (PG) – M.Tech / M.E.:** [VTU, 2014]
- **Undergraduate (UG) – B.Tech / B.E.:** [VTU, 2012]

3. Work Experience

- **Total Academic Experience:** 6 years
- **Industry Experience:** NIL

4. Research Interests

- Advanced Materials
- Surface Technology

5. Publications, Patents & Research Contributions

- **Citation Metrics:**
 - h-index: 10
 - i10-index: 10
 - Total Citations: 301
- **Papers Published:**
 - **Conference Publications:**
 - National: 04
 - International: 22
 - **Journal Publications:**
 - Scopus/Web of Science Indexed: 22
 - UGC Care Listed: [Number]
 - Other: [Number]
- **Books/Book Chapters Published:** 01
- **Patents (if any):** 01

- [Patent Title: DEEP LEARNING-BASED RAPID POST-EARTHQUAKE DAMAGE DETECTION OF RC RESISTING-MOMENT FRAME BUILDINGS], [Status File: Published], [2023]
- **Grants Received:** (*Total Amount: 4,00,000*)
 - [Development of Wear Resistant NANO Thermal Spray Coating for Turbine/Marine Application], [Sharanbasva University Kalaburagi], [2,00,000], [1 Year]
 - Development & analysis of advanced materials by 3D printing / additive manufacturing, [Sharanbasva University Kalaburagi], [2,00,000], [1 Year]
- **Ph.D. Guidance:**
 - Ongoing: 03
 - Completed: 02

6. Teaching & Courses (*Mention subjects taught*)

- Elements of Mechanical Engineering
- Material Science
- Renewable Energy Sources

7. Awards & Recognitions (*If applicable*)

Nil

8. Professional Memberships & Collaborations (*If applicable*)

- **Member:** 01 (IAENG)
- **Collaborator:** [Research Institute/Industry Name]

9. Additional Information (*If applicable – Links to profiles, IDs, etc.*)

- **Google Scholar:** [Dr. Akash Biradar - Google Scholar](#)
- **ORCID ID:** 0000-0002-0962-6558
- **ResearchGate:** [URL]
- **LinkedIn:** [linkedin.com/in/akash-biradar-22031a8a](https://www.linkedin.com/in/akash-biradar-22031a8a)