

Faculty Profile Format

1. Basic Information

- **Name:** Dr. PANKAJ R JADHAV
- **Designation:** Associate Professor
- **Department:** Mechanical Engineering
- **Email:** JADHAVPANKAJ86@GMAIL.COM

2. Academic Qualifications

- **Ph.D. (if applicable):** [VTU, 2018]
- **Postgraduate (PG) – M.Tech / M.E.:** [VTU, 2010]
- **Undergraduate (UG) – B.Tech / B.E.:** [VTU, 2008]

3. Work Experience

- **Total Academic Experience:** 13 years
- **Industry Experience:** NIL

4. Research Interests

- Advanced Materials
- Smart Materials
- Surface Technology

5. Publications, Patents & Research Contributions

- **Citation Metrics:**
 - h-index: 12
 - i10-index: 00
 - Total Citations:
- **Papers Published:**
 - **Conference Publications:**
 - National: 04
 - International: 22
 - **Journal Publications:**
 - Scopus/Web of Science Indexed: 13
 - UGC Care Listed: nil
 - Other: [Number]
- **Books/Book Chapters Published:** 00

- **Patents (if any):** 02

1. Development of TiC particulate reinforced Al-2219 Composites, Published, 2023.
2. Deep learning based rapid post earthquake damage detection of RC resisting moment Frame buildings. Published, 2023.

- **Grants Received:** *(Total Amount: 362000*

- OXYSCORE
- Development & Analysis of Advanced materials using 3D printing

- **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:**

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

- **Google Scholar:**
- **ORCID ID:**
- **ResearchGate:** [URL]
- **LinkedIn:**