

CURRICULUM VITAE

Dr T N Vijay Kumar

S/o Nagendrappa

695/171

4th Main, 4th Cross

Anjaneya Badavane

Davangere-577004 **Cell:**

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Teaching Experience: 18 Years

VTU Faculty Profile ID: 4BDME0003833

Field of Specialization

Major – Machine Design

Ancillary – Fracture Mechanics, Tribology, Finite Element Method

ACADEMIC PROFILE:

| Level | Year | Board/University | College/Institution | % of Marks |
|----------------------------|------|------------------|---------------------|------------|
| Ph.D | 2023 | VTU, Belgavi | BIET-Davangere | Awarded |
| M.Tech (Machine Design) | 2005 | VTU, Belgavi | BIET-Davangere | 75.00 |
| B.E(Industrial Production) | 2002 | VTU, Belgavi | BIET-Davangere | 65.00 |

Work Experience:

- Working as an **Assistant Professor** in the Department of Mechanical Engineering, **BIET**, Davangere from 2005 August 28th to till date.

Technical Paper Presented:

1. Presented a paper with the title “Estimation of tensile properties for jute natural and its hybrid laminate composite” in an International journal of research and technology. 2019.

Workshops/Seminars Attended:

1. Attended two days’ workshop on “deliberation of scheme, syllabus by VTU at M S Ramaiah 2019.

Academic Project:

- **M.Tech PROJECT:** “Design and fabrication of composite bed using black granite as a replacement for cast iron bed”
- **Ph.D. area :** “Fracture Mechanics”

TECHNICAL SKILLS:

- Modeling and Analysis Skills in Ansys Software
- Solid Edge Version 19

Subjects Handling/Handled:

Elements of Mechanical Engineering
Mechanics of materials
Kinematics of machines
Design of machine elements –I, II
Finite Element Method
Tribology
Fracture mechanics