

A B Vinayaka Patil

**Assistant Professor
Department of Mechanical Engineering
BIET, Davangere
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Work Experience: (12 Years)

- **Worked as a lecturer in Mechanical Department of Bapuji Institute of engineering and Technology Davangere from 2009 to 2012.**
- **Working as Assistant Professor from September 2012 till today in the department of Mechanical Engineering**

Educational Qualification:

- **Ph.D (Pursuing)**
- **M.Tech [Mechanical Engineering] from B.I.E.T., Davanagere, V.T.U, 2009, First class with distinction.**
- **B.E [Mech Engg] from B.I.E.T, V.T.U , 2007 with First class**

Membership:

Life Member of Indian Society for Technical Education: LM 70913

Life Member of the Institution of Engineers (India): M-1681766

Core Subjects Taught:

Automobile System Design, Advance Theory of Vibrations, Mechanical Vibrations , Elements of Mechanical Engineering, Mechanics of Materials, Experimental stress analysis, Mechanical Measurements & Metrology, Computer Aided Engineering Drawing, Energy Engg, Control Engg, Total Quality Management.

Paper Presentation:

1. **Paper presented on “Wear, Thermal and Transient analysis of hard faced agricultural equipment” in International conference on Advances in Mechanical and Building Sciences in the 3rd Millennium (ICAMB 2009) during 14th to 16th Dec 2009 at VIT University, Vellore, Tamil Nadu, India.**

2. Paper presented on “Wear and Thermal analysis of hard faced agricultural equipment” in National conference on Mechanical Engineering trends-COMET-2010, Dept. of Mechanical Engineering, BITM, Bellary, Karnataka on 19th and 20th February 2010.

Workshops & Seminars Attended:

- Attended one day seminar on “Recent Trends in Nanotechnology” held on 20th September 2008 at B.I.E.T., Davangere under the sponsorship of ISTE Students Chapter & IIPC.
- Attended one day workshop on “Micro Electro Mechanical System (MEMS) & Its Applications” held on 8th November 2008 at B.I.E.T., Davangere under the sponsorship of ISTE Students Chapter, IIPC & Prod-Mech Forum.
- Participated in one day workshop on “Fracture Mechanics” held on 31st October 2009, organized by Industry Institute Partnership Cell of B.I.E.T., Davangere.
- Attended one day workshop on “Mathematics & its applications in engineering” sponsored by ISTE Local Chapter, IIPC, Prod-Mech Forum & Mathematics Department held on 18th February 2010 at BIET, Davangere.
- Attended one day workshop on “CNC technology on 13th may 2009.
- Participated in one day workshop on “Ramanujan Mathematics Awareness Programme (RMAP-2013)” sponsored by ISTE Local Chapter & Mathematics Department held on 1st March 2013 at BIET, Davangere.
- Participated in three days Workshop on “Feel Teacher” conducted by CHLRD, Mangalore held on 19th to 21st April 2013 at BIET, Davangere.
- Participated in one day Workshop on “CFD” conducted by Prod – Mech form, held on 7th Nov, 2013 at BIET, Davangere.
- Participated in five days Mission 10X Workshop - Faculty Development Programme held on 28th May to 1st June 2012 at BIET, Davangere
- Participated in two days Faculty Development Programme on “Computer Aided Engineering Drawing” held on 24th and 25th August 2012 at JIT, Davangere sponsored by VTU, Belgaum.

Extra/Co-curricular Activities:

- **Working as a Training & Placement Coordinator.**
- **Worked as a member for Anti-ragging committee.**
- **Worked as a coordinator for Departmental library.**
- **Worked as one of the faculty members in organizing the DAVANA-2013 and also served as the In-charge for accommodation committee for participants.**
- **Working as a member for VTU Youth Festival-14.**