

Curriculum Vitae

Dr.K.C.Devendrappa

Professor

Department of Mechanical

Engineering

BIET, Davangere-577004.

Educational Qualification:

- Ph.D [Mechanical Engineering] From Visvesvaraya Technological university, Belgaum 2012.
- M.Tech [Advanced Manufacturing Engineering] from NITK Surathkal, Mangalore University 1998, First class with Distinction.
- B.E [Mech] from Bapuji Institute of Engineering and Technology, Kuvempu University , 1994 with first class.

Work Experience : 25 Years

- Worked as a lecturer in Mechanical Department of Bapuji Institute of engineering and Technology Davangere from 1995 to 1996.
- After the completion of Masters Degree, i.e. from 1998, appointed as a lecturer in Mechanical Department of Bapuji Institute of Engineering & Technology, Davangere.
- Promoted as Senior lecturer from August 2006 in the Department of Mechanical engineering
- Promoted as Assistant Professor from August 2008 in the Department of Mechanical engineering.
- Promoted as Associate Professor from September 2012 in the Department of Mechanical engineering.

PROFESSIONAL ACTIVITIES:

- Project Assistant for SDC Project (1998-2006).
- Co-ordinator for Prod-Mech Forum (2013-2014).
- Worked as a convener for students academic council 2017-18.

Awards:

- Awarded as a best teacher for 10 times from the college for achieving 100% result in the subjects handled.

Membership:

Life Member of Indian Society for Technical Education. Number: LM 27147

Core Subjects Taught For U G:

CAD/CAM, Manufacturing Process-I, Manufacturing Process-II, Manufacturing Process-III, Theory of Metal Forming, CIM, Non Traditional Machining, Metrology and Measurements, Metal Casting and Welding Elements of mechanical engineering.

Seminars/Workshops/Events Organized:

- Organized one day national work shop on Combustion & CFD modeling of IC engine ON 15th APRIL 2009.

Seminar/ Workshops Attended

- Attended four day ISTE workshop on “CAD/CAM” at Bapuji institute of engineering & technology, Davangere on 17th to 20th June 1996.
- Attended one week ISTE workshop on “Methodology of Teaching Evaluation of Mechanical Engineering Design and Allied Subjects” at Bapuji institute of engineering & technology, Davangere on 27th to 31st July 1996.
- Attended two day state level convention on “Non Conventional Energy Sources” at Bapuji institute of engineering & technology, Davangere on 31th July to 1st August 1999.
- Attended two weeks short term course on “Advances in Casting and Welding Technology “at BEC Bagalkot from 24th October to 6th Nov 2001.
- Attended two weeks short term training programme on” computer integrated manufacturing” at Bapuji institute of engineering & technology, Davangere from 12th to 24th August 2002.
- Attended two weeks short term training programme on “Robotics and Automation “at NITK Surathkal from 24th Feb to 8th March 2003.
- Attended two weeks short term training programme on “Micro-Machining & Micro- Electro Mechanical System “at Bapuji institute of engineering & technology, Davangere from 21st July to 1st August 2003.
- Attended two days national work shop on” Vermicompost “at Bapuji institute of engineering & technology, Davangere on 23rd-24th December-2003.
- Attended two weeks short term training programme on “Recent Advances in Materials & Manufacture of Thermal Systems“at Bapuji institute of engineering & technology, Davangere from 16th to 27th August 2004.
- Attended one day national work shop on” Power Tools “at Bapuji institute of engineering & technology, Davangere on 18th April 2005.

- Attended one day national work shop on Vibration and Modal Analysis” at Bapuji institute of engineering & technology, Davangere on 29th April 2005.
- Attended one day seminar on” Composite Materials” at GM institute of technology, Davangere on 3rd December 2005.

Publications:

International Conferences/Journals.:

1. “Mechanical Properties of Wood Filled Epoxy Composites” INAE-DAE International conference on Advances in Manufacturing Technology, ICAMT-08, held from Feb 6th -8th, 2008 at IIT, Chennai, India.
2. “Experimental Investigation of Flexural Strength of Wood Powder Filled Epoxy Composites” International Conference on ISTAM-08, held from Dec 27th -30th, 2008 at Osmania university, Hyderabad, India.
3. “Mechanical Characterization of Wood Plastic Composites Under Wet Condition” International Conference on COPEN6 held from Dec 11th -12th, 2009 at PSG Technology, Coimbatore, India.
4. “Experimental Investigation on Flexural Properties of Wood Polymer Composites Under Wet Conditions” International Conference on RETMAC- 2010 held from Feb 14th-15th, 2010 at NITK, Surathkal, India.
5. “Experimental Investigation on Fracture Properties of Wood Polymer Composites under Wet Conditions” International Conference on FIME- 2010 held from May 22nd -24th, 2010 at NITK, Surathkal, India.
6. “Experimental Investigation of Flexural Properties of Wood polymer Composites Under Wet Conditions” Published in IRJET.
7. “Mechanical and Chemical Characterization of Wood Powder polymer Composites” Published in IRJET.

National Conferences:

1. “Experimental Investigation of Mechanical Properties of Wood Filled Epoxy Composites” National Conference on AMMP-07 held from Oct 5th-6th, 2007 at UBDTCE, Davangere, India.
2. “Vibrational Characteristics of Wood Filled Epoxy Composites” National Conference on MITM-07 held Dec 24th-25th, 2007 at Indore.

Research Guidance:
Ph. D (on going)

Vijay B V “Numerical and Experimental Investigation of AL-Glass Fiber Metal Laminated Composites” Visvesvaraya Technological University, Belgaum.