

Anand. K. J

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***Work Experience: 15 Years***

- Currently working as Assistant Professor in the department of Mechanical Engineering since Sep 2012.
- Worked as a lecturer in Mechanical Department of Bapuji Institute of engineering and Technology Davangere from 2008 to 2012.
- Worked as a Design Engineer – R & D in GOETZE INDIA LIMITED, Yelahanka, Bangalore from Oct 2004 to April 2006

Educational Qualification:

- PhD: Pursuing in Bapuji Institute of Engineering & Technology Davanagere, VTU Belgavi
- M.Tech [Machine Design] from Bapuji Institute of Engineering & Technology, Davanagere , VTU Belgavi, with FCD.
- B.E [Mechanical] from Bapuji Institute of Engineering and Technology, Davanagere, VTU Belgavi, with First class.

Membership:

- Life Member of Indian Society for Technical Education.
Number: LM70914

Core Subjects Taught:

- **UG:** Design of Machine Elements, Mechanical Vibrations, Theory of Plasticity, Tribology, Kinematics of Machines, Material Science and Metallurgy.
- **PG:** Theory of Plasticity, Experimental Stress Analysis, Experimental Mechanics, Advanced Theory of Vibrations.

Seminar/ Workshops Attended :

- Participated in three days workshop on “Finite Element Analysis using ANSYS” organized by Bheemanna Khandre Institute of Technology, Balki in association with IEI from 04/06/2020 to 06/06/2020
- Participated in one day webinar on “Mechanical Design in Building Services” Conducted on 06-06-2020 organized by GMIT Davanagere.
- Participated in International webinar on “Tailor made Nano-materials in applications in Sensors, LED and water remediation” held on 5th June 2020 organized by ACS College of Engineering and Raja Rajeshwari College of Engineering.
- Participated in webinar on “Manufacturing in current scenario: Industry 4.0” held on 4th June 2020 organized by GMIT Davanagere.
- Participated in the two days MHRD IIC Sponsored Online Webinar Series May 2020 conducted on 06.06.2020 organized by the Excel Engineering College, Komarapalayam on the topic “Entrepreneurship Development, IPR & Technology Transfer”.
- Participated in one day webinar on “Interrogation in MEMS, NEMS and NanoTechnology” held on 05-06-2020 conducted by Cambridge Institute of Tchnology, Bengaluru.
- Attended 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 “CNC Technology” conducted by Distinct Productivity solutions & IIPC on 13 th May 2009.
- Attended one day workshop on “Micro Electro Mechanical System (MEMS) & Its Applications” held on 8 th November 2008 at B.I.E.T., Davangere under the sponsorship of ISTE Students Chapter, IIPC& Prod-Mech Forum.
- 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.
- One day work shop on “True Applications of CAM in Manufacturing Industry” held on 7th Oct 2006, Organized by CADEM Technologies, Bangalore and IIPC of B.I.E.T., Davanagere.

Publications:

- Paper Published in Journal of Research in Science, Technology, Engineering and Management (JoRSTEM) on the topic “An Investigation on Wear Behavior of Graphite Reinforced Aluminium Metal Matrix Composites”.
- Paper presented on “Design & Development of Gear Pump for Tractor Application” in National conference on Mechanical Engineering trends- COMET-2010, Dept. of Mechanical Engineering, BITM, Bellary, Karnataka on 19th and 20th February 2010.

Extra/Co-curricular Activities:

- Working as a Project coordinator.
- Coordinated the events and workshops conducted by Prod-Mech forum and Industry Institute Partnership Cell (IIPC).
- Created a YouTube video lecture on modeling of Rams Bottom Safety Valve body.