

**Dr. N . R. Pradeep**

**Department of Mech. Engg.**

**BIET, Davangere**

**Work Experience : 12.5 Years**

- **Joined as Trainee Engineer in ASL and promoted to Asst Manager.**

**Skill sets:**

**Modelling: UG-NX, CATIA, Solid Edge**

**§ Meshing: ANSYS Mesh**

**§ Post-Processing: ANSYS Post processing**

**Educational Qualification:**

- **Ph.D in Mechanical Engineering from Visvesvaraya Technological University.**

**seminars/Workshops attended:**

1. **Webinar on “Manufacturing in current scenario; Industry 4.0” organized by the Dept. Of Mechanical Engineering, GM institute of technology, Davanagere.**
2. **Webinar on “Workshop on Finite Element Analysis using ansys” organized by the Mechanical Division Local Centre kalburgi in association with Institute of Engineers (Indian).**
3. **Webinar on “Computational Fluid Dynamics” organized by the Dept. Of Mechanical Engineering, Loyola Institute of Technology in association with i3 CADD, Chennai.**
4. **Webinar on “Research Trends in thermal Engineering” organized by the Dept. Of Mechanical Engineering, BITM, Ballary.**
5. **Three days workshop on “Design, fabrication and Testing of electric Vehicle” organized by the Dept. Of Mechanical Engineering, B.I.E.T.**
6. **On week workshop on “An overview of teaching technique in turbomachines” organized by the VTU center for post Graduate studies, Muddenahalli Chikkaballapur in association with AICTE-VTU.**
7. **On week workshop on “Effective Teaching” organized by the B.I.E.T, Davangere in association with NITTR, Kolkata- MHRD.**
8. **On week workshop on “Recent Advances in IC Engines-Research & issues” organized by the Dept. Of Mechanical Engineering, G.M.I.T, Davangere in association with AICTE- ISTE.**
9. **On month workshop on “Go-Cart Car Design” organized by the Dept. Of Mechanical Engineering, B.I.E.T.**
10. **Three days workshop on “Entrepreneurship Awareness Programme” organized by the Dept. Of Mechanical Engineering, B.I.E.T, Davangere in association with NSTEDB and EDI Ahmedabad.**
11. **One day workshop on “Industry Institute Innovation Interaction” held at B.I.E.T, Davangere.**
12. **One day workshop on “Intellectual Property Rights” organized by R&D cell of B.I.E.T, Davangere.**
13. **Five day work shop on “Engine Technology Internship” held at the Department of Mechanical Engineering, B.I.E.T.**
14. **One day Work shop on “Application of CAD/CAM/CAE in Mercedes Benz**

***OEM” held at the Department of Mechanical Engineering, B.I.E.T.***

- 15. Three days Workshop on “Advanced Robotic” held at the Department of Mechanical Engineering, B.I.E.T,***
- 16. One day Work shop on CATIA Tool held at the Department of Mechanical Engineering,B.I.E.T.***
- 17. Second International Workshop on “Compact Heat Exchangers for Aerospace Applications” organized by the Department of Mechanical Engineering, PESIT & ADA, Bangalore.***
- 18. Three days Workshop on “Research Methodologies and LATEX” at VTU, Belgaum.***
- 19. One day workshop on “Computational Fluid Dynamics” organized by Dept. of Mechanical Engineering & Dhio Research and Engineering Pvt. Ltd., Bangalore at B.I.E.T, Davangere.***
- 20. One week training program on “Computational Fluid Dynamics and ANSYS Fluent” organized by the Department of Mechanical Engineering, B.I.E.T, Davangere***  
***Achievements:***
  - 1. “Best in house Project Award” for Solar Powered Green House Monitoring System Using Internet of Things during the annual student project exhibition.***
  - 2. KSCST Sponsored Projects have been selected for State Level Seminar and Exhibition held at NMAM Institute of Technology.***