

FACULTY PROFILE



Name: AVINASH MALLADI

Designation: Assistant Professor

Teaching Areas: CAD/CAM, Machine Drawing, Composite Materials

Research Interests: Additive Manufacturing, 3D Printing, CAD, Composite Materials.

Education:

- **ME** (CAD/CAM), Osmania University in Industrial collaboration with Central institute of Tool Design (CITD), 2011.
- **BE** (Industrial Production Engineering), MVSR in affiliation with Osmania University, 2009.

Professional Experience

1. 2013- Till Date: Assistant Professor at ICFAI Tech School (Faculty of Science & Technology), IFHE University, Hyderabad.
2. 2011-2013: Trainer & Support Engineer from EDS Technologies, Hyderabad.
3. 2010-2011: Design Engineer at CADD Center, Hyderabad.

Research / Selected Publications:

1. **International Certified on CATIA Software** from **Dassault Systemes, France**, February 2013.
2. Avinash Malladi. **"3D Metal printing Technologies: A Review"**, The IUP Journal of Mechanical Engineering Vol. X, Page No: 48-54, **ISSN: 0974-6536**, February 2017.
3. Avinash Malladi. **"Additive Manufacturing Techniques in Bioprinting"**, EXCEL INDIA PUBLISHERS Conference Proceedings Vol. 1, Pg. No: 15-20, **e-ISBN: 978-93- 86256-19-5**, December 2017.
4. Avinash Malladi. **"3D Bio-printing of Skin: An Overview"**, Conference Proceedings, Pg. No: 561-564, **ISBN: 9788131427941**, September 2016.
5. Avinash Malladi. **"Wifi for Vehicular Communication Systems"**, Journal of Emerging Technologies & Innovative Research. Volume 2 Issue6, Pg. No: 1939-1943, **ISSN: 2349-5162**, July 2015.