

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 CITD, 2011.
- **BE (Industrial Production Engineering)**, Osmania University, 2009.

Professional Experience

1. 2013- Till Date: Assistant Professor ,IFHE University, Hyderabad.
2. 2011-2013: Trainer & Support Engineer from EDS Technologies, Hyderabad.
3. 2010-2011: Design Engineer at CADD Center, Hyderabad.
4. Finished Certified Training on BIOPRINTING: 3D Printing Body Parts Course University of WOLLONGONG Australia.
5. CATIA V5 Part Design Specialist Dassault Systemes, France.

Research / Selected Publications:

1. Avinash Malladi. **"A Study on Technologies in Cloud-Based Design and Manufacturing"**, International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), Vol.8, Issue 6, October 2018, Pg. No: 187- 192, ISSN(P): 2249-6890; ISSN(E): 2249-8001
2. Avinash Malladi. "Health Record Data Analysis Using Wireless Wearable Technology Device", Journal of Advanced Research in Dynamical & Control Systems, Vol.10, 09-Special Issue, March 2018, Pg. No: 696-701, ISSN: I943-023X.
3. Avinash Malladi. "A Study on Text Mining Techniques and Applications", International Journal of Latest Engineering Research and Applications, Vol: 2, Issue 10, October 2017, Pg. No: 46- 47, ISSN: 2455-7137
4. Avinash Malladi. "A Study on Text Mining Methods and Applications", International Journal of Research in Engineering, IT and Social Sciences, Vol: 7, Issue 9, September 2017, Pg. No: 6-8, ISSN: 2250-0588.
5. 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.
6. 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.
7. Avinash Malladi. "3D Bio-printing of Skin: An Overview", Conference Proceedings, Pg. No: 561-564, ISBN: 9788131427941.
8. Avinash Malladi. "Use of Nano materials in the Construction of NPP's", Conference Proceedings, Pg. No: 561-564, ISBN: 9788131427941.

