

Name of Faculty Mr.V.Venkatesu
 Designation Assistant Professor
 Nature of Job/Appointment Contract
 Date of Joining 01-02-2021



E-mail venkatesuv_mech@cbit.ac.in

Education Qualifications	Name of the Degree	Class
PG	M. Tech (Machine Design)	Distinction
UG	B. Tech (Mechanical Engineering)	Distinction

Work Experience

Teaching	3 Years 6 Months
Research	---
Industry	---
Others	---

Area of Specialization Machine Design

Professional Memberships
 Life Member, ISTE.
 Life Member, IAENG.

Responsibilities held at Institution Level --

Responsibilities held at Department Level --

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Design of Machine Elements, Robotics , Basics Engineering Mechanics and CADD

No. of Papers Published
 National Journals – 00 International Journals – 02
 National Conference – 01 International Conference – 00

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker --

No. of Books/Chapter Published with details --

1. Attended online FDP on “Nurturing Innovation leading to Patent Generation” organized by National Institute of Technology, Andhra Pradesh from 09th to 13th NOV 2020.
2. Attended FDP on “Mechanical And Tribological Behavior Of Advanced Composites” organized by National Institute of Technology, Warangal from 21st to 25th JAN 2019.
3. Attended FDP on Five Day Faculty Development Program on Dassault Systems "3D Experience Platform" organised by Lakireddy Balireddy College of Engineering, Mylavaram from 12th to 16th NOV 2018.
4. Attended QIP Short Term Course on” Introduction and Applications of X-Ray Diffraction” organized by CCE, IISc, Bangalore from 6th to 10th FEB 2017.
5. Done Understanding Design Thinking and People Centered Design, Product Design and Development, Outcome Based Pedagogic Principles for Effective Teaching and Road map For Patent Creation Online Courses through NPTEL (FDP).

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (Attended and/or Organized).

Details of Journal Publications/ Conferences (National and International)

International Journal

- 1) V.Venkatesu, Ch.S.SankaraBabu., Mathematical modeling and Markov Chain Analysis of corrosion propagation in pipelines to predict the failure, SSRG International Journal of Mechanical Engineering, Special Issue, May 2017.
- 2) V.Venkatesu, Microstructure and Mechanical Properties of Rice Husk Ash Reinforced Aluminium Alloy (A356.2) Metal Matrix Composites, IOSR Journal of Engineering, Vol 8. June 2018.