

Name of Faculty Mr.V.Venkatesu
 Designation Assistant Professor
 Nature of Job/Appointment Contract
 Date of Joining 01-05-2023



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	5 Years 3 Months
Research	---
Industry	1 Year
Others	---

Area of Specialization Machine Design, Robotics

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

Responsibilities held at Institution Level --

Responsibilities held at Department Level Coordinator, NBA Criterion –III.

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Robotic Engineering, Robotics and Drones, Engineering Exploration, Design of Machine Elements, CAD/CAM, Basic Engineering Mechanics and CAD&D.

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 --

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

1. Attended online FDP on “Design Thinking” organized by TurnIP from 01-03-2022 to 07-03-2022.
2. Participated in Web-base Modular Course on “Importance of Product Design Innovation, Generating and Protecting IP in Current Scenario’, organized by Design Innovation Center (DIC), Indian Institute of Technology Roorkee from 02-03-2021 to 06-03-2021
3. Attended online FDP on Strategic Methods And Tools For Product Development” organized by SRKR Engineering College , Bhimavaram from 22-02-2021 to 26-02-2021
4. Attended online FDP on “Recent Innovations In Design & Manufacturing” organized by Malla Reddy Engineering College from 24-05-2021 to 29-05-2021.
5. Attended online FDP on “Nurturing Innovation leading to Patent Generation” organized by National Institute of Technology, Andhra Pradesh from 09th to 13th NOV 2020.
6. Attended FDP on “Mechanical And Tribological Behavior Of Advanced Composites” organized by National Institute of Technology, Warangal from 21st to 25th JAN 2019.
7. Attended FDP on Five Day Faculty Development Program on Dassault Sysytems "3D Experience Platform" organised by Lakireddy Balireddy College of Engineering, Mylavaram from 12th to 16th NOV 2018.

8. Attended QIP Short Term Course on" Introduction and Applications of X-Ray Diffraction" organized by CCE, IISc, Bangalore from 6th to 10th FEB 2017.
9. 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 NPTEL.

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.

