

# RESUME

## CHINTA MURALI

Assistant Professor  
Department of Mechanical Engineering  
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### Academic Qualification:

Qualification	Affiliated University/ Board	Year of Passing	Class / Division
<b>M.TECH (CAD/CAM)</b>	JNTU-Kakinada	2017	First class with Distinction
<b>B.E (MECHANICAL)</b>	Andhra University	2015	First Class
<b>INTERMEDIATE</b>	Board of Intermediate Education	2011	First Class
<b>SSC</b>	State Secondary Board	2009	First Class

### Work Experience:

Working as Assistant Professor in the Department of Mechanical Engineering of Gayatri Vidya Parishad College for Degree and PG Courses(A), Rushikonda from 2018 to till Date.

### Subjects Taught:

- CAD/CAM
- Manufacturing Processes
- Unconventional Machining Processes
- Engineering Graphics
- Production Drawing

## **Labs Handled:**

- CAD / CAM Lab
- Manufacturing Technology Lab
- Engineering Workshop

## **Journal Publications:**

1. Vinay, P.V., **Murali, Ch.** (2023). “**Investigation on the Influence of MQL on Machining Parameters During Hard Turning of AISI316L**”. *Recent Advances in Mechanical Engineering, Lecture Notes in Mechanical Engineering*, pp 253-262.
2. R.Siddhardha, **Ch. Murali**, “**An Experimental Investigation towards Optimizing the Geometry and Material of Vortex Tube**” *Journal of Thermal Engineering and Applications*, Vol. 6, pp. 01-06, Sep- 2019.
3. **Ch. Murali**, Dr. Sanjay Kumar. “**Effect of Pulse Frequency and Wire Feed Rate on Grain Size and Penetration of Weld Bead in Double Pulse GMAW**”, *International journal of engineering technology science and research*. ISSN 2394-3386, Sep-2017, pp: 1211-1216.

## **Technical Skills:**

- SOLIDWORKS 2021
- CATIA V5 R20
- AutoCAD 2023
- ANSYS 2023 – Static and Thermal
- Master CAM X5
- Deform 3D (Machining)

## **Workshops / Guest Lectures Organized:**

- Organized 5-Day FDP on Research Methodology and Project Proposal Writing.
- Organized 3-Day Electric Vehicles workshop in association with Altair Pvt Ltd.
- Organized a one-day guest lecture on vibrations in association with the Flamboyant Solutions.

### **FDPs / Courses Attended:**

- Attended 5 Day FDP on Autodesk Fusion 360 software in Aug 2023, Organised by BIM Labs Global, Kerala.
- Attended 6 Day FDP on International Faculty Development Programme on Innovations in Engineering Design and Management in Feb 2023, Organised by Department of Mechanical Engineering, Alliance University, Bangalore, India.
- Completed 24 hours SolidWorks 2022 Training in Online Platform Udemy in Oct 2022.
- Completed 35 hours CATIA training in Online Platform Udemy during July 2020.
- Attended 12 weeks NPTEL online Course on Rapid Manufacturing and certified.
- Participated 5 Days Faculty Development Program on AutoCAD Conducted by ICT Academy.

### **Roles & Responsibilities:**

- NBA Criteria-5 Department Coordinator.
- Alumni Committee member for Engineering & Technology Program.
- CAD lab In-charge
- Timetable In-charge

### **Personal Details:**

- Hobbies: Reading Novels, Table Tennis
- Blood Group: B+
- Residence: Visakhapatnam