

RESUME



Sangati Aparna
Assistant Professor (Adhoc)
Department of Mechanical Engineering
JNTUA College of Engineering Pulivendula.
Areas of Specialization: CAD/CAM
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Career Objective:

- Accomplished educator with demonstrated ability to teach, motivate and direct students while maintaining high interest and achievement.
- Consistently maintain excellent relations with students, parents, faculty and administrators.
- Self – motivated with strong planning, Organizational and leadership Skills.

Educational Qualification: Diploma/B. Tech/M. Tech (Ph. D)

Work Experience: 11 Years

Professional experience:

- Present Working as an **Assistant Professor (Adhoc) in Mechanical Engineering department at JNTUA College of Engineering, Pulivendula from 2014 to till date.**
- One year Experience **Assistant Professor (Mech) In SRINIVASA INSTITUTE OF TECHNOLOGY AND SCIENCE Kadapa in 2013**
- **One Year** Experience in the teaching field in Loyola polytechnic college, from 2009 to 2010 Pulivendula, KADAPA (Dist.).

- **Skillset:**

Programming Languages : C, AutoCAD, CATIA and ANSYS
Operating System : Windows
Documentation Tools : MS Office

- **Educational Qualifications:**

Course	Institution	University/board	Period	Percentage
Ph.D. (Pursuing)	VELS(Chennai)	VELS	2022	-
M. Tech	JNTUA, PULIVENDULA	JNT University	2010-2012	72.28
B-Tech	Intel Engineering College Anantapur	JNT University	2004 – 2007	59.9
Diploma In Mechanical	Govt. polytechnic, Anantapur	SBTET	2000 – 2003	63.85
S.S.C	Satya Sai Bala Vikash High school	SSC	1999-2000	58.63

FDPs/

Faculty Development Programme:

A Three-day Faculty Development Programme on “Engineering Graphics Through AutoCAD Software.” During 21st to 23rd April 2023 Organized by Team Robogyan & Department of mechanical engineering, at JNTUA College of Engineering (Autonomous) Pulivendula.

Faculty Coordinator for the Three_ Day Faculty Development Programme along with K. Pawan kumar Reddy & M. Rajesh Assistant Professor (A)

Conferences:

- **Sangati Aparna Reddy, Danday Keerthana** Published a Conference paper entitled “Topology Optimization of an attachment bracket of aircraft wing by using Additive Manufacturing” in international conference on Science Engineering and Technology Organized by Pallavi Engineering College Nagole, Hyderabad on 27th – 28th September 2019 with ISSN No :0971-1260, Vol NO. 22, Issue 10th Nov 2019 page number: 3770-3774
ISBN: 978-93-89107-41-8

- **Sangati Aparna Reddy, Karanam Chiranjeevi** Published a Conference paper entitled “Fabrication of Artificial Finger bone using 3D Printing Technology for medical assistance” in 2nd International Conference on Mechanical Engineering and Emerging Technologies ICMEET 2023 held on 3rd – 4th March 2023, Organized by the mechanical engineering, Bapatla Engineering College, Bapatla, Andhra Pradesh.

Journals

- **Sangati Aparna Reddy, S. Manishankar** Published a Journal with entitle “Modal Analysis of Rectangular Thin Plates under Various Boundary Conditions Using Analytical Method and ANSYS APDL” in Mukta Shabd Journal UGC Care Group – I with ISSN 2347-3150, Volume No IX, Issue XII, December 2020

Workshops:

- Actively participated in “Essentials for NX Designers” conducted at JNTUA College of Engineering Anantapur, Organized by SIEMENS Center of Excellence from 18 Dec 2017 to 23 Dec 2017 at Ananthapuramu.
- Participated at National Level Workshop on Teaching Dynamics for Engineering Faculty.
- Participated at Internet of Things Advanced Level.

Awareness Program:

- Awareness Program on Women Centric Legal Issues on February 22, 2023, all the students from Mechanical Department have attended awareness program about cybercrimes, online frauds and Disha app activities which was organized at ECE Department seminar hall.

The awareness program on the cybercrimes and the threats prevailing in the current society helped us to know about how they are affecting people in the present days and how we cannot become a victim to such threats. It also helped us, students to cautious and not to interfere in such activities. This session not only gave us the knowledge required but also motivated us to make others aware of the current situation the society.

Additional Courses Completed:

- Online NPTEL course certification in “Manufacturing Process Technology”.
- Online NPTEL course certification in “IC Engines & Gas Turbines”.

Personal Profile:

Name : S.Aparna Reddy
 Date of Birth : 01/07/1985
 Marital Status : Married
 Husband's Name : T.Bramhananda Reddy
 Permanent Adress : Dr.No.3/37-A,
 Thathireddy Palli (V),

Kommanuthala(P),

Lingala(M),

YSR (District),

Pin.Code-516396.

Languages Known : English,Telugu,Hindi.

Nationality : Indian

Declaration:

I hereby declare that the information furnished here in is true to the best of my knowledge and belief.

Place:

Date:

(S.APARNA REDDY)