



Dr. K.V. Subba Reddy Inst. of Technology

AUTONOMOUS

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA, Anantapuramu.)

Accredited with NAAC A+ & NBA | Recognized under Section 2 (f) and 12B of UGC Act, 1956

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ISO 9001 : 2015 & 50001 : 2018 & ISO 14001 : 2015 Certified Institution

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DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY PROFILE

FACULTY NAME: GOLLA MALLIKARJUNA

FACULTY PHOTO:



FACULTY BIOGRAPHY:

Mr. Golla Mallikarjuna serves as an **Assistant Professor** in the **Department of Mechanical Engineering** at **Dr. K. V. Subba Reddy Institute of Technology**, Kurnool, Andhra Pradesh. He is committed to delivering quality education and fostering technical excellence among engineering students through effective teaching and industry-oriented learning approaches.

He completed his **M.Tech in Mechanical Engineering** with a specialization in **Machine Design** from **Geethanjali College of Engineering & Technology**, affiliated with JNTUA, Anantapur. He obtained his **B.Tech in Mechanical Engineering** from **Brindavan Institute of Technology and science**, affiliated with JNTUA, Anantapur.

He possesses strong academic, and technical expertise, with more than **8 years** of teaching experience.

His industrial exposure has provided him with valuable practical insights into manufacturing processes, production systems, quality management practices, and automotive engineering, which significantly enhance his teaching methodology and enable him to effectively bridge the gap between theory and practice.

His areas of specialization and interest include Machine Design, Computer-Aided Design (CAD), Design of Machine Members, Thermodynamics, Production Engineering, Manufacturing Technology, Automotive Engineering, Machine Tools, and Engineering Drawing. He is actively engaged in teaching, research, and industry-oriented learning, with a focus on integrating theoretical

concepts with practical engineering applications.

He has actively participated in academic development activities, student mentoring, and departmental initiatives, consistently striving to bridge the gap between theoretical knowledge and industrial applications.

EDUCATIONAL QUALIFICATIONS

Course	Institution	University	Year	Percentage
M.Tech (Machine Design)	Geethanjali College of Engineering & Technology, Kurnool	JNTU Anantapur	2015-2017	72%
B.Tech (Mechanical Engineering)	Brindavan Institute of Technology and science.	JNTU Anantapur	2012-2015	62.30%
Diploma (Mechanical Engineering)	E.S.C Govt Polytechnic College	SBTET	2009-2012	72.60%
S.S.C	Tagore High School	Board of Secondary Education	2009	78.50%

TEACHING EXPERIENCE

Currently, he is working as an Assistant Professor in the Department of Mechanical Engineering at Dr. K. V. Subba Reddy Institute of Technology, Kurnool, Andhra Pradesh.

Institution	Affiliated University	Work Duration	Total Experience
Dr. K. V. Subba Reddy Institute of Technology (Autonomous)	JNTUA, Anantapur	16 th june 2018– Till Date	8 Years
Sujala Pipes Pvt Ltd, Nandyal, Andhra Pradesh	Industrial experience	2012 oct-2012 april	6 months

JNTUA RATIFICATION

- ❖ His appointment as Assistant Professor was ratified by Jawaharlal Nehru Technological University Anantapuramu on 18 February 2019.

SUBJECTS TAUGHT

1. Engineering Drawing
2. Fluid Mechanics and Hydraulic Machines
3. Production Technology
4. Design of Machine of Members

5. Automobile Engineering
6. Industrial Engineering and Estimation costing
7. Machine Drawing
8. Renewable Energy source
9. Production Drawing
10. Thermodynamics
11. Heat Power Engineering
12. Theory of Machines
13. Industrial Automation & 3D Printing
14. Geothermal energy and Thermal systems
15. Mechanics of Solids

TECHNICAL SKILLS

- ❖ Microsoft Office
- ❖ Auto Cad
- ❖ Catia
- ❖ PRO-E and Solid Works
- ❖ Hypermesh

STRENGTHS

- ❖ Strong communication skills.
- ❖ Good written skills.
- ❖ Analytical Thinking
- ❖ Dedication to hard work.
- ❖ Active participant in seminars.
- ❖ Student Mentoring
- ❖ Teamwork and Leadership
- ❖ Time Management
- ❖ Problem-solving skills

ACHIEVEMENTS

- ❖ Participated in Industrial Safety Meeting in 2024, KURNOOL
- ❖ Attending of workshop on CNC machine shop. KURNOOL
- ❖ Participated in BLUE IT UP 2014 and got 2nd prize in the event ROBOTICS
- ❖ Attended to the classes of Computer Aided Engineering Automative Applications Programme
- ❖ Published a STATE BOARD text book of Machining and Metrology lab manual for Diploma Mechanical engineering, SBTET AP.

RESPONSIBILITIES HANDLED

- ❖ Acts as an Organizer in ME Department for Various Events & Functions
- ❖ Presently, a Member in Culture Activity
- ❖ Presently, a Member in Sports Committee
- ❖ Presently, a Member in Discipline Committee
- ❖ A Conducted theory and Laboratory classes for undergraduate engineering students

ACADEMIC WORK EXPERIENCE

- ❖ National Board of Accreditation (NBA)
- ❖ National Assessment and Accreditation Council (NAAC)

LIST OF PUBLICATIONS

INTERNATIONAL JOURNALS

1.” G Mallikarjuna¹ , M Ayyanna² , M Venkata Ramudu³ , P Hussain⁴ and Dr. S Sudhakar Babu⁵ FINITE ELEMENT ANALYSIS OF BOILER SHELL WITH RIVETED JOINTS USING CATIA AND ANSYS, ISSN 2454 – 535X www.ijmert.com Vol. 3, No. 4, November 2017 © 2017 IJMERT

2. It is here by certified that the paper ID : IJRASET23977, entitled “FABRICATION OF SOLAR POWERED SMART CULTIVATION SYSTEM” By G.MALLIKARJUNA after review is found suitable and has been published in Volume 7, Issue VI, June 2019 In International Journal for Research in Applied Science & Engineering Technology.

3. It is here by certified that the paper ID : IJTSRD30001, entitled FABRICATION OF SWITCH OPERATED SWEEPING AND FLOORING CLEANING MACHINE published in international journal of trend in scientific research and development(IJTSRD) Vol-4,issue-2(jan-feb 2020),with impact factor 5.125.issued in the year of 2019 by I2OR

WORKSHOPS

A. ORGANIZED

- ❖ A Two-day workshop for all students titled “Manufacturing Process”.
- ❖ A One-day workshop for all B. Tech ME students titled “CAD Application”.

SEMINARS

A. PRESENTED

- ❖ A Seminar for all Engineering students on title “Helpful Tips to Score Good Marks in External Exams”.
- ❖ A Seminar for all final year B. Tech students on title “Renewable energy resources”.

B. ATTENDED

- ❖ Seminars

- ❖ Faculty Development Programme (FDP)
- ❖ STTP

MEMBERSHIP REGISTERED

- ❖ MISTE-LM 126791,2019

PROJECTS GUIDED

Course	UG	PG
No. of Students	5	1

PROJECTS

- ❖ **M.Tech Project:** Finite Element Analysis of Boiler shell with Riveted joints by using CATIA and ANSYS
- ❖ **B.Tech Project:** Design and Fabrication of an HHO Kit for fuel efficiency improvement in two wheelers .

HOBBIES

Watching TV & Playing Cricket, Reading books...

PERSONAL INFORMATION

Name : Golla Mallikarjuna
 Father's Name : G. Sreenivasulu
 Mother's Name : G.Ramanamma
 Date of Birth : 22/01/1994
 Gender : Male
 Nationality : Indian
 Languages Known : English, Hindi, and Telugu.

DECLARATION

I hereby declared that the information provided above is true and correct to the to the best of my knowledge.

Place: Kurnool
 Date:

(GOLLA MALLIKARJUNA)