



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

Website : www.drkvsrit.ac.in | Email : drkvsr.principal@gmail.com

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

Cell : 9704 333 789 / 790, 944 000 6717



DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY PROFILE

FACULTY NAME: TALARI THIMMAPPA

FACULTY PHOTO:



FACULTY BIOGRAPHY:

Mr. Talari Thimmappa 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 Rajeev Gandhi Memorial College of Engineering, affiliated with JNTUA, Anantapur.

He possesses strong academic, industrial, and technical expertise, with more than 9 years of teaching experience and 2 years of professional experience in the mechanical industry, including work at MEIL and TVS.

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), 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	78%
B.Tech (Mechanical Engineering)	Rajeev Gandhi Memorial College of Engineering, Nandyal	JNTU Anantapur	2012-2015	68.27%
Diploma (Mechanical Engineering)	T.G.L. Polytechnic College, Adoni	SBTET	2008-2011	63.57%
Intermediate	Adoni Arts & Science College	Intermediate	2004-2006	50.17%
S.S.C	Z.P.H. School	Board of Secondary Education	2004	50.83%

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	2 nd Oct 2019– Till Date	7 Years
Tudi Ram Reddy Institute of Technology and Science, Gudur (V), BibiNagar (M), Yadadri Bhonigiri (Dist),	JNTUH, Hyderabad	17/06/2017 to 01/10/2019	1 Years 4 Months
GET (Graduate Engineer Trainee) , Supervisor Engineer	Industrial Experience	2010 to 2012	2 Years

JNTUA RATIFICATION

- ❖ His appointment as Assistant Professor was ratified by Jawaharlal Nehru Technological University Hyderabad on 18 February 2018.

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. Mechatronics and MEMS
11. Finite Element Method
12. Thermodynamics
13. Heat Power Engineering
14. Theory of Machines

TECHNICAL SKILLS

- ❖ Microsoft Office
- ❖ Auto Cad
- ❖ Catia
- ❖ Hyper mesh

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 2023
- ❖ Participated Technical exhibition & science fair organized by SJ CET on 12 Feb 2014
- ❖ Participated as a Technical Coordinator in an “Manufacturing” Workshop.

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.” Talari Thimmappa¹, M. Ayyanna², P. Hussain³, S. Sudhakar Babu⁴” Design and Analysis of Cylinder Head of 6- Strokes SI Engine for Weight Reduction”, International Journal of Mechanical Engineering Research and Technology, (IJMERT), ISSN: 2454-535X, Volume 03 Issue-2017,1, August 2017, UGC Approved.
2. H. Vinod Kumar¹, M. Nagakiran², T. Thimmappa³, A. Salmon⁴, K. Nagagowri⁵, “Modeling and Weight Optimization of Engine Mounting Bracket “International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), ISSN (Online) 2581-9429, Impact Factor: 6.252, Volume 2, Issue 1, September 2022.

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 first year B. Tech students on title “Basic Mechanical Engineering”.

B. ATTENDED

- ❖ Seminars
- ❖ Faculty Development Programme (FDP)
- ❖ STTP

MEMBERSHIP REGISTERED

❖ IAENG – 276122

PROJECTS GUIDED

Course	UG	PG
No. of Students	7	2

PROJECTS

- ❖ **M.Tech Project:** Design and Analysis of Cylinder Head of 6- Strokes SI Engine for Weight Reduction
- ❖ **B.Tech Project:** Fabrication & Performance Evaluation of Evaporative Refrigerator

HOBBIES

Watching TV & Playing Cricket, Reading books...

PERSONAL INFORMATION

Name : T. Thimmappa

Father's Name : T. Janaiah

Mother's Name : T. Padmamma

Date of Birth : 14/06/1989

Gender : Male

Nationality : Indian

Languages Known : English, Hindi, Kannada 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:

(Talari Thimmappa)