

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

AUTONOMOUS



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

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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: D. Rajasekhara

Faculty Photo:



Faculty Biography:

D. Rajasekhara has completed **M.Tech in Mechanical Engineering specialized in Advance Manufacturing System** from SIVIT College of Engineering & Technology, JNTU, Hyderabad . **B. Tech in Mechanical Engineering** from St.John College JNTUA, Anantapur.

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

He possesses a rich blend of academic, industrial, and technical expertise with **more than 12 years of teaching experience, 3 years of industrial experience at Puzzulona Fabrication Work, Hyd.**

His areas of interest include **Machine Design, Computer-Aided Design (CAD)**, He is committed to imparting outcome-based education and fostering industry-oriented skills among engineering students through innovative teaching practices, practical training, and project-based learning. His dynamic and illustrative approach towards the subjects helps the students to enrich their skills in their academics which can help them to achieve success in job career.

EDUCATIONAL QUALIFICATIONS

Course	Institution	University	Year	Percentage
M.Tech (ME)	Sri visvesvaraya institute of technology. Mahaboob Nagar	JNTU Hyd	2012-2014	78.09%
B.Tech (ME)	St,Johon College JNTUA	JNTU,Anantapur	2006-2009	60.85%
Diploma	GMR,Polytechnic, Srisailam	Board of Technical Education	1997-2000	59%
S.S.C	ZPP High school	Board of Secondary Education	1989	59%

TEACHING EXPERIENCE

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

Institution	Affiliated University	Work Duration	Total Experience
Dr. K. V. Subba Reddy Institute of Technology (Autonomous)	JNTUA, Anantapur	July 2014– Till Date	12 Years

SUBJECTS TAUGHT

1. Engineering Drawing
2. Basic Mechanical Engineering
3. Production Technology
4. Industrial Management
5. Automobile Engineering
6. Industrial Engineering and Estimation costing
7. Thermodynamic
8. Sensors and Actuators of Engineering Applications
9. Design Thinking
10. Thermal engineering
11. Heat transver
12. Engineering graphics

TECHNICAL SKILLS

- Auto cad
- Google Forms

STRENGTHS

- Strong communication skills.
- Good written skills.
- Ability to mould the students in less time.
- Dedication to hard work.
- Active participant in seminars.

ACHIEVEMENTS

- ✓ Rayala seema power plant company during 4th year of B.Tech.
- ✓ Participated in ENTREPRENEURSHIP AWARENESS CAMP (EAC) by APITCO
On 9TH March 2013
- ✓ Participated Technical exhibition & science fair organized by St Johon on 18th Feb 2009 on the occasion of the silver jubilee celebrations
- ✓ Participated as a *Coordinator* in an “Automobile” Workshop.

RESPONSIBILITIES HANDLED

- ✓ Acts as an Organizer in ME Department for various Events & functions.
- ✓ Presently, a Member in EDC Cell
- ✓ Presently, a Member in Innovation and Incubation
- ✓ Presently, Department placement Officer

WORKSHOPS

A. ORGANIZED

- A Two-day workshop for all students titled “**Design Thinking**”.
- A One-day workshop for all B. Tech ME students titled “**Electric Vehicles**”.

SEMINARS

A. PRESENTED

- A Seminar for all Engineering students on title “**Helpful Tips to Score Good Marks in JNTUA External Exams**”.
- A Seminar for all first year B. Tech students on title “**Basic Mechanical Engineering**”.

B. ATTENDED

- A Seminar on title “**Faculty Development Programme**”.

PROJECTS GUIDED

Course	UG	PG
No. of Students	5	1

HOBBIES

Watching & Playing Cricket, Reading Automobile books...

PERSONAL INFORMATION

Name : D . Rajasekhar

Father’s Name : D . Bajari

Mother’s Name : D. Somakka

Date of Birth : 01/06/1973

Gender : Male

Nationality : Indian

Languages Known : English, Hindi and Telugu.

DECLARATION

I hereby declared that the above-mentioned information is true to the best of my knowledge.

Place: Kurnool

Date:

(D. Rajasekhar)