

MENDU KARAMCHAND

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RESIDENTIAL ADDRESS:

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ACADEMIC QUALIFICATIONS:

EXAMINATION	INSTITUTE	BOARD/ UNIVERSITY	YEAR OF PASSING	%AGE
SSC	A P R SCHOOL, PULIGADDA	BOARD OF SECONDARY EDUCATION, A.P.	2011	83.83%
INTERMEDIATE	SRI CHAITANYA SAI BHARATHI JR COLLEGE, KANURU	BOARD OF INTERMEDIATE EDUCATION, A.P.	2013	90%
BTECH (Mechanical)	KIET, KORANGI	JNTU KAKINADA	2018	65.51%
ME (Tool Design)	UNIVERSITY COLLEGE OF ENGINEERING, OU	OSMANIA UNIVERSITY	2022	69.58% (7.86 CGPA)

PROFESSIONAL EXPERIENCE:

Designation	University/College	Period
Assistant Professor	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru	15.07.2024 to Till Date
Assistant Professor	DRK Institute of Science and Technology, Bowrampet, Hyderabad	03.05.2023 to 06.07.2024

PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
Nil	Nil	Nil

SPECIALIZATION:

❖ Tool Design

RESEARCH PAPERS / BOOKS:

Journals:

a) **National** - Nil

b) **International:**

1. S Sujay Daniel., **M Karamchand.**, P Satyanarayana., G Ratna Kumar., G Moshe Babu.,
“Investigation of Mechanical Properties of Flax-Based Hybrid Epoxy Composites”,
International Journal of Research in Aeronautical and Mechanical Engineering, vol.
13, no. 01, pp. 18-31, Jan. 2025.

LIST OF WORKSHOPS / SEMINARS ATTENDED:

- ❖ Two weeks AICTE Training and Learning (ATAL) Academy Faculty Development Program (FDP) on **Emerging Green Hydrogen Energy Technologies for Societal Sustainability and Climate Change Mitigation** Organised by **Department of Mechanical Engineering, Lakireddy Balireddy College of Engineering** from 06-12-2024 to 21-12-2024.
- ❖ One Week National Level Online Faculty Development Program on **Outcome Based Education and Application of Generative AI in Teaching and Research** organised by **St. Mary's College (Autonomous), Thrissur, Kerala** in association with the **Collegiate Education Department, Government of Kerala** from 17 October 2024 to 24 October 2024.
- ❖ One-Week Faculty Development Program on “**Robotics and Industrial Automation**” organized by the **Department of Mechanical Engineering, Chaitanya Bharathi Institute of Technology (A), Hyderabad** during 04-11-2024 to 09-11-2024.
- ❖ Six Days AICTE Training and Learning (ATAL) Academy Faculty Development Program on Emerging Technologies in “**Optimizing Renewable Energy Systems with Smart Materials and Storage Solutions**” at **University College of Engineering Kakinada** from 20/01/2025 to 25/01/2025.

ACHIEVEMENTS / RECOGNITIONS:

Title of Achievements	Month	Year
Republic Day Parade & PM Rally	Jan	2016
NCC Best Cadet	Nov	2015

PERSONAL PROFILE:

- ❖ Date of Birth : 10 June 1995
- ❖ Father's Name : Mendu Prasad
- ❖ Mother's Name : Mendu Sampurna
- ❖ Nationality : Indian
- ❖ Languages Known : Telugu, English, Hindi

(MENDU KARAMCHAND)