



**Mrs. T Kalyani**

Associate Professor

**Department**

Mechanical Engineering

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**Academic Background**

Pursuing (PhD) - Andhra University College of Engineering (A)

M.E (Thermal Engineering) – Andhra University College of Engineering (A)  
**(First class with distinction)**

B.E (Mechanical Engineering) – Andhra University College of Engineering (A)

Mrs. T. Kalyani is an Associate Professor in the department of Mechanical Engineering at Raghu Engineering College Visakhapatnam, India since May 2017. She is pursuing PhD in the area of Thermal in Mechanical Department, Andhra University, India since 2018. She received her undergraduate 2005 and postgraduate degree (First class with distinction) from Andhra University College of Engineering, India in 2014. She is having Fifteen years Six months of experience in the areas of Research and Design, Teaching in the fields of Mechanical and Marine Engineering. She worked

as Scientist B at Indian Maritime University, Visakhapatnam Campus, India for five years. Her principal area of research interest includes Thermal, fuels and combustions, waste heat recovery devices - engine emissions and various reduction technologies – applications in Internal combustion engines.

She has ample experience in the field of thermal engineering. She has taken subjects related to thermal engineering and has been proficient in teaching subjects like Thermodynamics, Thermal Engineering, Heat Transfer.

She has attended and participated in workshops organized by various institutions. She has some publications of national, international journals and also in conferences.

She is a member of professional groups like IFERP during: 30-5-2020 to 31-12-2020.

**Research Interests:**

Thermal, fuels and combustions, Waste heat recovery devices - Engine emissions and various reduction technologies – applications in Internal combustion engines.

**Achievements:**

She has been qualified in National Exams conducted by NPTEL – Online Courses:

- Thermodynamics and
- Thermal Engineering Course - Received Elite Certificate.

Received certificate from IIRS, ISRO, for participating in online Certification course through Raghu Engineering College.