Name: RAMU RATLAVATH

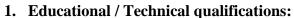
Designation: Assistant Professor Department: Automobile Engineering

Mail I'd: ramu\_r@vnrvjiet.in

Experience (in years): Teaching: 10 Years

Research: nil

Others(if any, specify):nil



| S.No | Level (UG / PG / Ph.D) | Year of passing | Specialization      |
|------|------------------------|-----------------|---------------------|
| 1    | B.Tech.                | 2009            | Mechanical          |
| 2    | M.Tech.                | 2013            | Thermal Engineering |
| 3    | Ph.D (Pursuing) IV Sem | 2024            | Thermal Engineering |

## 2. Teaching and Learning:

- 2.1. Teaching Interests:
  - Thermal Engineering
  - Fluid Mechanic and hydraulic machines
  - Heat and Mass transfer
  - Operations research
  - Solar energy
  - Machine Drwaing
- 2.2. Novel Teaching & Learning Techniques adopted:
  - Chalk and board
  - PPTs
  - WIT & WIL
  - Assignments
  - Videos
- 2.3. Involvement in curriculum updating / Design: nil

## 3. Co-curricular and Extra-Curricular Activities

- 3.1. Interests and Hobbies: Reading books and play games
- 3.2. CCA/ECA Organized:
- 3.3. CCA/ECA participated:
- 3.4. Counseling and Mentoring Activity:



## 3.5. Committees involved in:

Department level:Coordinator -

- Coordinator In charge of Library
- Coordinator In charge of bridge course
- Coordinator In charge of remedial class
- Coordinator In charge of alumini Association
- Coordinator In charge of finishing school

Institute Level: nil

## 4. Conference / Workshop / Seminar / Guest Lectures :

## 5. Academic Contribution and Research & Consultancy:

- 5.1. Invited Lectures: nil
- 5.2. Articles/Chapters published in Books: nil
- 5.3. Books published as single author or as editor: nil
- 5.4. Projects Guided:
  - a) UG: 1
  - b) PG: nil
- 5.5. Research Interests: Thermal Turbo Machinery, Fluid Mechanics and Heat Transfer
- 5.6. Ph.D students: Not Aplicable
  - a) Enrolled: yes (Part Ph.D in NIT Warangal)
  - b) Submitted:
  - c) Awarded:

## 5.7. Papers published in reviewed journals:

| S.No | Title of the Paper | Journal Name<br>Vol.No. PP | ISBN/ISSN<br>No. | Impact Factor/<br>Citation Index | National/<br>International |
|------|--------------------|----------------------------|------------------|----------------------------------|----------------------------|
| 1    |                    |                            |                  |                                  |                            |
| 2    |                    |                            |                  |                                  |                            |

## 5.8. Papers presented at National / International Journals:

|      |                    | Names of the | National/     |        |
|------|--------------------|--------------|---------------|--------|
| S.No | Title of the Paper | Conference/  | International | Period |
|      |                    | Seminars     |               |        |

| 1 |  |  |
|---|--|--|
| 2 |  |  |

## 5.9. Sponsored research Projects:

| S.No | Title | Agency | Period | Grant amount | Ongoing /<br>Completed |
|------|-------|--------|--------|--------------|------------------------|
|      |       |        |        |              |                        |

# 5.10 Consultancy Projects:

| S.No | Title | Agency | Period | Sanctioned<br>Amount | Ongoing /<br>Completed |
|------|-------|--------|--------|----------------------|------------------------|
|      |       |        |        |                      |                        |

6. Awards / Honors received: nil

7. Motto: