

# VADLAMUDI RAVI KUMAR

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## SUMMARY

A qualified educational professional with 8 years of teaching experience in engineering institutions, with strong background in mechanical engineering and other related fields, and significant research expertise in design, optimization, and alternate energy.

## ACADEMIC PROFILE:

|         |                              |                 |          |
|---------|------------------------------|-----------------|----------|
| Ph. D   | JNTUK, Kakinada              | Cleared Pre PhD | PURSUING |
| M.Tech  | JNTUK / ASRCE, Tanuku        | CAD/CAM         | 78%      |
| B. Tech | JNTUCOE, Kakinada            | Mechanical Engg | 69%      |
| Diploma | Andhra Polytechnic, Kakinada | Mechanical Engg | 75%      |

**Teaching Experience:** 8 Years

## SUBJECTS TAUGHT

|                                      |                                  |
|--------------------------------------|----------------------------------|
| Finite Element Methods               | Operation Research               |
| Heat Transfer                        | Refrigeration & Air Conditioning |
| Theory of Machines                   | Engineering Mechanics            |
| Fluid Mechanics & Hydraulic Machines | MEMS                             |

## Research Interests

|                         |                   |
|-------------------------|-------------------|
| Optimization Techniques | Composites        |
| Machine Intelligence    | Alternate Sources |
| IC Engines              | Nano Technology   |

## SOFTWARE SKILLS:

Proficient in Auto CAD, Solid works, ANSYS, MATLAB, MS office, C

*Ravi Kumar V.*

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