



Name : G V L PRASAD

Designation: Assistant Professor

Department: Automobile Engineering Dept.

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Experience (in years): Teaching: 18 Research: 7 Others (If any, Specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D	Pursuing	Thermal Engg. I C Engines
2	M.Tech	2010	Thermal Engg.
3	B.Tech	2000	Mechanical Engg.

2. Teaching and Learning:

2.1. Teaching Interests: I C Engines , Thermodynamics, Applied Thermodynamics, Finite Element Methods, CFD, Engineering Graphics, Modern Automotive Technologies.

2.2. Novel Teaching & Learning Techniques adopted: PPTs, POGIL, TED Videos and WIT&WIL

2.3 Involvement in curriculum updating / Design: Yes

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Reading Books

3.2. CCA/ECA Organized: Nil

3.3. CCA/ECA participated: Nil

3.4. Counseling and Mentoring Activity: NA

3.5. Committees involved in:

- Department level: Department Association Coordinator, Department Placement Coordinator
- Institute Level: Discipline committee Sintillashunz, Stage preparation committee Convergence

4. Conference / Workshop / Seminar / Guest Lectures:

4.1. Conducted: NIL

4.2 Attended: 1) Recent Trends and Research opportunities in Manufacturing process (RTROMP-2016)

2) SAE INDIA International Mobility Conference

3) 25th National Conference On IC Engines and Combustion ,NIT Surathkal

4) Two days workshop on CHEMKIN organized by DHIO Center of Excellence Bangalore.

5) One week Industrial visit to Pune as a part of Industry Institute Interaction.

6) Two days Virtual International Conference on Sustainable Energy Solutions for a Better Tomorrow (SESBT 2020 23rd & 24th July 2020)

7) 4th International Conference on Innovations in Mechanical Engineering (ICMIE – 2021, 26th & 27th Feb 2021).

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:

5.2. Articles / Chapters published in Books:

5.3. Books published as single author or as editor:

5.4. Projects Guided:

a) UG: 6

b) PG:

5.5. Research Interests: IC Engines , Alternate Fuels.

5.6. Ph.D students:

a) Enrolled:

b) Submitted:

c) Awarded:

5.7. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISS N No.	Impact Factor/ Citation Index	National/ International
1	Effects of Al ₂ O ₃ Nano Particle Addition In Karanja Biodiesel on Performance, Emission and Combustion Characteristics of Diesel Engine	International Journal on Emerging Technologies Vol : 11, Issue : 2 Page Nos : 405 - 410	2249-3255	3.1	International

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Role of nano additive blended Karanja biodiesel emulsion fuel on performance and emission characteristics of diesel engine	SAE INDIA International Mobility Conference	International	8 th – 10 th February 2016
2	An Experimental Investigation To Study The Effect Of Cerium Oxide Nano Particle Additives In Karanja Biodiesel Blends	25 th National Conference On IC Engines and Combustion	National	15 th – 18 th December 2018

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
1	Experimental investigation of the spray characteristics	TEQIP – III , JNTUH	One year Sept- 2019 to	2.99 Lakhs	Completed Feb 2021

	of nano particles blended water-diesel/biodiesel emulsion fuels		Aug -2020		
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5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned amount	Ongoing / Completed

6. Awards / Honors received:

7. Motto: Live and Let Live