

Name: Praveen Kumar T

Designation: Assistant Professor  
Department: Automobile Engineering  
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Experience (in years): 10      Teaching: 10      Research: Nil      Others (if any, specify): Nil

### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	B.Tech.	2007	Mechanical Engineering
2	M.E.	2010	Machine Design

### 2. Teaching and Learning:

2.1. Teaching Interests: Engineering Mechanics, Machine Design, Mechanics of Solids, Kinematics of machinery, Dynamics of Machinery, Fluid Mechanics and Hydraulic machines, Engineering Drawing, Machine Drawing and Finite Element Methods.

2.2. Novel Teaching & Learning Techniques adopted: Chalk & Talk, Learning by doing, Videos, PPT, WIT & WIL

2.3. Involvement in curriculum updating / Design: BoS Member

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

3.1. Interests and Hobbies: Reading Books and Telugu puzzles

3.2. CCA/ECA Organized: Nil

3.3. CCA/ECA participated:

1. Institute level timetable coordinator
2. UG CAD Lab In-charge
3. Coordinator from dept. for Deemed to be university
4. Coordinator from department for NAAC and NBA
5. Result Analysis coordinator for 2013-17 batch

3.4. Counseling and Mentoring Activity: Mentor for IV B-Tech AE Students

3.5. Committees involved in: NA

Department level: NA

Institute Level: NA

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

4.1 Conducted:

National Workshop on “Simulation and Analysis of Automotive Systems using Hyper Mesh (Hyper Works)” 04-06 October 2016, VNRVJIET, Hyderabad as a Convertor.

4.2 Attended:

1. TEQIP Sponsored National Workshop on Recent Trends and Research Opportunities in Manufacturing Processes, VNRVJIET, Hyderabad, 9-11 March 2015.
2. Three Day National Workshop on Finite Element Method in Mechanical Engineering, VNRVJIET, 25 – 27 February 2016.
3. Two Day National Workshop on 3D printing Department of Mechanical Engineering, VNRJIET, Hyderabad, 19-20 March 2015.
4. Three Day TEQIP Sponsored National Workshop on Alternative Fuels and Power Train Systems, VNRVJIET, Hyderabad, 4 – 6 December 2014.

**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: 10

b) PG: Nil

5.5. Research Interests: Condition Monitoring, Fracture Mechanics of MMC and FEM

5.6. Ph.D students : Nil

a) Enrolled: Nil

b) Submitted: Nil

c) Awarded: Nil

5.7. Papers published in reviewed journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	A Low Cost Self-Driven Electric Three Wheeler with Foldable Ramp for Physically Challenged Persons	SAE, Volume. 7, Issue. 10, May - 2022	ISSN 0148-7191		International

5.8. Papers presented at National / International Journals:

5.9. Sponsored research Projects:

5.10 Consultancy Projects:

Awards / Honors received:

6. Motto: