

**Name:** PRASAD KUMAR PUTHA  
**Designation:** Assistant professor  
**Department:** Mechanical engineering  
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**Experience (in years):** 10 Teaching: 10 Research: nil Others(if any, specify):nill

**1. Educational / Technical qualifications:**

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	PG	2013	ENERGY SYSTEMS
2	UG	2007	MECHANICAL

**2. Teaching and Learning:**

2.1. Teaching Interests: THERMO DYNAMICS, THERMAL ENGINEERING, TURBOMACHINARY, ENGINEERING MECHANICS, ENGINEERING DRAWING, MACHINE DRAWING, PRODUCTION DRAWING, FLUID MECHANICS, STRENGTH OF MATERIALES.

2.2. Novel Teaching & Learning Techniques adopted: NA

2.3. Involvement in curriculum updating / Design: NA

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

3.1. Interests and Hobbies: Caroms, books reading

3.2. CCA/ECA Organized: NA

3.3. CCA/ECA participated:NILL

3.4. Counseling and Mentoring Activity: YES

3.5. Committees involved in:

Department level: NILL

Institute Level:NILL

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

4.1 Conducted: 1

4.2 Attended: 5

**5. Academic Contribution and Research & Consultancy:**

5.1. Invited Lectures: NILL

5.2. Articles/Chapterspublished inBooks: NILL

5.3. Bookspublishedassingleauthororaseditor:NILL

5.4. Projects Guided :

a) UG :4 b) PG :NIL

5.5. Research Interests : Renewable Energy sources

5.6. Ph.Dstudents :

a) Enrolled : NIL b) Submitted: NIL c) Awarded : NILL

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 study on bio-mass heat	AIJREAS,		IMPACT	International

	energy conversion systems FOR POWER ENERGY SYSTEMS	Volume 2 ISSUE 1	(ISSN- 2455-6300) ONLINE	FACTOR 2.3	
2	Performance of i.c engines with hho gas	<i>IJSERT</i> Volume 04 Issue 16	<i>ISSN 2319- 8885</i>	IMPACT FACTOR 4.1	International
3	performance and emission test on four stroke single cylinder diesel engine by using waste plastic oil blends with pure diesel	<i>IJSERT</i> Volume 06 Issue 22	<i>ISSN 2319- 8885</i>	IMPACT FACTOR 4.1	International
4	performance and emission test on four stroke single cylinder SI engine by using waste plastic oil blends with pure petrole	<i>IJSERT</i> Volume 06 Issue 20	<i>ISSN 2319- 8885</i>	IMPACT FACTOR 4.1	International

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

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	study of different energy storage systems- a review	3 <sup>rd</sup> ICEM-2017	International	

#### 5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
	NIL				

#### 5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
	NIL				

**6. Awards / Honors received: NIL**

**7. Motto:**