

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

KNOWLEDGE ASSET 2021-22

Name: Balappa Hadagali

Designation: Assistant Professor
Department: Automobile Engineering
Mail I'd: balappa_bh@vnrvjiet.in



Experience (in years): 04 Teaching: 2.6 Research: Industry: 1.4

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	UG	2011	Automobile Engineering
2	PG	2015	Aerospace Propulsion & Technology

2. Teaching and Learning:

- 2.1. Teaching Interests: I.C.Enigne, Manufacturing Technology, Metallurgy
- 2.2. Novel Teaching & Learning Techniques adopted:
- 2.3. Involvement in curriculum updating / Design: Nil

3. Co-curricular and Extra-Curricular Activities

- 3.1. Interests and Hobbies: Yoga, Meditation, reading books
- 3.2. CCA/ECA Organized: Nil
- 3.3. CCA/ECA participated: Nil
- 3.4. Counselling and Mentoring Activity: Nil
- 3.5. Committees involved in:
 - Department level: Nil
 - Institute Level: Sports Fest

4. Conference / Workshop / Seminar / Guest Lectures :

- 4.1 Conducted: Nil
- 4.2 Attended: 02

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: 03

b) PG : Nil

5.5. Research Interests: Renewable energy, composite material

5.6. Ph.D students :

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	Thumba Biodiesel as an Alternative Fuel for CI Engine: Review	IJARIIE Vol-1 Issue-3	2395-4396		International
2	Investigation on effect of 20% shrinkage and 20% shrinkage-offset canard configurations on aerodynamic characteristics of Onera M6 wing using computational fluid dynamics	Journal of Integrated Science & Technology Vol-3 Issue-2	2321-4635		International
3	T.S.Krishna Kumar, D.Naveen Raj, Balappa Hadagali , M.Krishna, N.Kumaresan, "Performance Investigation and Redesigning of Tractor Engine Muffler"	Vol 11, Issue 7, July/2020	ISSN NO:0377		International
4	Balappa Hadagali, Jadi Raghu Verma, Sai Kiran Reddy, Mallampati Sreeja, "Comprehensive studies on alcohol using port fuel injection facilitated spark engine", Materials	Materials Today: Proceedings Volume 44, 2021			International

	Today: Proceedings, Volume 44, 2021				
5	Balappa Hadagali, N.R. Banapurmath, Kirankumar B., V.S. Yaliwal, "Performance of Petrol-Ethanol Blended Spark Ignition EngineS",	International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-4, November 2019			International

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Experimental Investigation of Mechanical properties of Al-8011 Hybrid Composite Reinforced with Fly ash & E-glass	"MOMENTUM-17" Organized by SPCOE, Pune	National Conference	14th & 15th February 2017
2				

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: Exploration of knowledge through research