

NAME: DR. PRADEEP BHASKER

EMAIL: jpradeep@hindustanuniv.ac.in

SPECIALIZATION: (3-4 Areas)

- Hydrogen Energy
- Hybrid & Fuel Cell Electric Vehicles
- Advanced Combustion Studies
- Automotive Systems Design



EDUCATION:

- Bachelors – Anna University, Chennai – 2012
- Masters – VIT, Vellore, 2014
- PhD – VIT, Vellore – 2018
- Postdoctoral Fellow – IIT Madras, Chennai - 2021

FUNDED PROJECTS:

1. “Waste to Energy – Hydrogen Mobility”, Co-PI, IURC, \$16,000, 2022, Under Progress.

PATENTS:

Sl. No	Title	Year	Status
1	EVA – Electronic Variable Valve Actuation	2023	Granted
2	Cartridge Based Heated Injector	2021	Published

PUBLICATIONS:

2022-2023 (Journal Articles/Conference proceedings)

1. Evaluation of performance, emissions and combustion attributes of CI engine using palmyra biodiesel blend with distinct compression ratios, EGR rates and nano-particles, Perumalla Vijaya Kumar, B Ashok, R Vignesh, J Pradeep Bhasker, A Naresh Kumar, Fuel, Volume 321, Pages 124092.

ORCID: <https://orcid.org/0000-0003-0984-0770>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=57189456690>

Google Scholar: <https://scholar.google.com/citations?user=tat7mE8AAAAJ&hl=en&oi=ao>

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