

Profile

Mrs. Vindhya P Assistant Professor (Senior) Department of Mechanical Engineering School of Engineering and Technology Sri Padmavati Mahila Visvavidyalayam Tirupati – 517502	Contact: +91 9391223346 Email: vindhya.te@gmail.com	
--	---	---

Total Experience: 5 + years

Organization	Position	From	To	No. of Years
Chadalawada Venkata Subbaiah College Of Engineering & Tecnology, Tirupati.	Assistant Professor	January 2015	June 2017	2.5
Sri Padmavati Mahila Visvavidyalayam, Tirupati	Assistant Professor	June 2017	Till date	3

List of Subjects Taught:

Basic Thermodynamics; Thermal Engineering; IC Engines; Gas Turbines and Jet Propulsion; Heat Transfer; Engineering Graphics; Refrigeration Air Conditioning; Elements of Mechanical Engineering; Fluid Mechanics and Hydraulics Machinery.

Areas of Research Interest:

- IC Engines
- Refrigeration Air Conditioning;
- Nano Fluid

Number of Ph.D scholars Registered : Nil

Number of PG Projects Guided : Nil

Number of UG Projects Guided : 6

Faculty Research Publications:

- P Vindhya, S Sunil Kumar Reddy & P Muni Raja Chandra (2014), “Performance Evaluation of Canola Blends in DI Diesel Engine with EGR System” paper was published on Oct. 2014 for the publication in **IJERT**, ISSN: 2278-0181, Volume 3, Issue 10.
- P Vindhya, S Sunil Kumar Reddy & V Govind Naik (2014), “Investigation on the Performance & Emissions of Aloe Vera Blends

with EGR System”paper was published on Oct. 2014 for the publication in **IJRSET**, ISSN: 2319-8753, Volume 3, Issue 10.

- R Bhaskar Reddy, P Vindhya & S Sunil Kumar Reddy (2017), **“Experimental Analysis of CAM for Evaluation Performance of Compressed Air Engine with Petrol Engine”** paper was published on Feb. 2017 for the publication in **IJEETE**, ISSN: 2394-0573, Volume 4, Issue 1, Pg. 22-27.
- P Vindhya, P Aravinda Keerthi & P Sneha latha, K.Mohan, (2020) **“Performance Analysis of Diesel Engine with Waste Cooking Oil and SC5D Additive”** paper was published on June,2020 for the **publication** in the **IJMPERD Scopus indexed** journal published by **Transstellar Journal Publications**ISSN (P): 2249–6890; ISSN (E): 2249–8001 Vol. 10, Issue 3, Jun 2020, 1405–1414
- . K. Mohan¹, P.Sneha latha², P.Aravinda keerthi³, P.Vindya⁴ (2020) **“Enhancing Tool Life And Surface Finish By Supplying Cool Air In Dry Machining Of MSand AISI-202”** paper was published on June,2020 for the **publication** in the **IJMPERD Scopus indexed** journal published by **Transstellar Journal Publications** ISSN(P): 2249–6890; ISSN(E): 2249–8001 Vol. 10, Issue 3, Jun 2020, 1693–1700

**List of Events (Conferences/Seminars/Workshops/FDPs/Training Programs/...)
attended: 36**