

Hindusthan College of Engineering and Technology

PhD Students Detail from Research Centers under Anna University

S.No	Dept	Month & Year of PhD Admission	Name of the Candidate	Full-Time or Part-Time	Name of the Supervisor	Status (Completed / Ongoing / Discontinued)	Date of Viva-Voce (If awarded)	Title of PhD Topic	Copy of PhD Thesis available in the Dept or Library?
1	Mechanical Engineering	Jan-11	Mr.P.Elamurugan	Part Time	Dr.K.Siva	Completed	13.03.2018.	Modeling and Control of Fluid Catalytic Cracking Unit in a Petroleum refinery.	Yes
2	Mechanical Engineering	Jul-10	Mr.P.Gopikrishnan	Part Time	Dr.K.Siva	Completed	27.12.2018.	Studies on Mechanical properties and micro structural characteristics of Friction stir welded Aluminium matrix hybrid composites.	Yes
3	Mechanical Engineering	Jan-13	Mr.M.Naresh Mallireddy	Part Time	Dr.K.Siva	Thesis Submitted	NA	Investigation of Mechanical and Corrosion Properties of Friction Stir Welded Tib2 Reinforced Aluminum Matrix Composites.	NA
4	Mechanical Engineering	Jan-18	Mr.Sivakumar S	Part Time	Dr.K.Siva	Ongoing	NA	Investigation on performance enhancement of forced convection solar air heaters.	NA
5	Mechanical Engineering	Jan-09	Mr.M. Selvakumar	Part Time	Dr.M.Mohanraj	Completed	(March) 2014	Comprehensive investigations of titanium-titanium boride composites processed through powder metallurgical techniques.	Yes
6	Mechanical Engineering	Jan-09	Mr.N. Gunasekaran	Part Time	Dr.M.Mohanraj	Completed	(November) 2015	Investigations on direct expansion solar photovoltaic assisted heat pump working with two different evaporator configurations.	Yes
7	Mechanical Engineering	Jul-13	Mr. V.S. Saravanan	Part Time	Dr.M.Mohanraj	Completed	(August) 2017	Studies on feeding distance of ductile iron.	Yes
8	Mechanical Engineering	Jul-10	Mr. C. Gopal	Part Time	Dr.M.Mohanraj	Completed	(February) 2018	Investigations on solar photovoltaic water pumping systems.	Yes
9	Mechanical Engineering	Jul-15	Mr.Andrew Pon Abraham	Part Time	Dr.M.Mohanraj	Completed	(August) 2020	Investigations on performance improvements in automobile air conditioners.	Yes
10	Mechanical Engineering	Jul-17	Mr. R. Dhivagar	Part Time	Dr.M.Mohanraj	Completed	Thesis Submitted	Investigations on performance enhancement of solar stills.	Yes

11	Mechanical Engineering	Jul-16	Mr. I.M. Karthikeyan	Part Time	Dr.M.Mohanraj	Completed	NA	Experimental investigations on solar assisted heat pumps using R134a and its alternatives.	Yes
12	Mechanical Engineering	Jul-16	Mr. Mani	Part Time	Dr.M.Mohanraj	Ongoing	NA	Optimization of machining processes of titanium-titanium boride composites.	NA
13	Mechanical Engineering	Jul-19	Mr. Yogaraj	Part Time	Dr.M.Mohanraj	Ongoing	NA	Investigations on performance enhancement of PV-T heat pump systems.	NA
14	Mechanical Engineering	Jul-19	Mr. L. Karthick	Part Time	Dr.M.Mohanraj	Ongoing	NA	Investigations on heat pump assisted solar stills.	NA
15	Mechanical Engineering	Jul-21	Mr.D.Prabhu	Part Time	Dr.M.Mohanraj	Ongoing	NA	Investigations on heat pump assisted solar Dryer for Tropical Climates.	NA
16	Mechanical Engineering	Jul-17	Mr.Pradeep	Part Time	Dr. P. Jeyalakshmi	Ongoing	NA	Studies on the Reactivity Controlled Compression Ignition Engine.	NA
17	Mechanical Engineering	Jan-20	Mr.Nallapan	Part Time	Dr.P.N.Karthikeyan	Ongoing	NA	Experimental Investigation of MWCNTs-AL2O3 Epoxy Hybrid Nano Composite.	NA
18	Mechanical Engineering	Jun-21	Mr.R.S.Prakash	Part Time	Dr. P. Jeyalakshmi	Ongoing	NA	Experimental Investigation of Emission Reduction in Compression Ignition Engine.	NA
19	Mechanical Engineering	Jun-21	Mr.P.Senthilkumar	Part Time	Dr.M.Mohanraj	Ongoing	NA	Heat Pump Dryers	NA
20	Mechanical Engineering	Jan-23	Mr.K.Rameshkumar	Part Time	Dr.M.Mohanraj	Ongoing	NA	Performance Enhancement of Solar Dryers	NA
21	Mechanical Engineering	Jan-23	Mr.S.Vinoth	Part Time	Dr. P. Jeyalakshmi	Ongoing	NA	Experimental Investigation of Solar Dryer with controlled Temperature For Agricultural Products	NA
22	Mechanical Engineering	Jan-23	Mr.C.Sampathkumar	Part Time	Dr. P. Jeyalakshmi	Ongoing	NA	Studies on Thermal Management System in Electrical Vehicles.	NA