

Department of Energy Engineering

SI No.	Ph.D. REGISTRATION	NAME OF STUDENT	YEAR OF REGISTRATION	TITLE	PRESENT STATUS
1	CUJ/P/2013/PHDEE/01	Atul Saagade	2013	Development of generalized/common test standards for solar cookers using different working fluids and investigation of the impact of design variations	Degree Awarded
2	CUJ/P/2014/PHDEE/02	Arup Mahapatra	2014	Fabrication and Characterization of dye-sensitized solar cell	Degree Awarded
3	CUJ/P/2015/PHDEE/01	Kumar Gaurav	2015	Synthesis and thermophotoactivity analysis of nanostructured tungsten oxide and its composites	Degree Awarded
4	CUJ/P/2016/PHDEE/01	Sandeep Kumar	2016	Fabrication and Characterization of high Efficiency Quantum Dot Solar Cells	Degree Awarded
5	CUJ/P/2016/PHDEE/02	Neha Kumari	2016	Study of impact of nano-structuration and nano-compositization on the photocatalytic activity of niobium pentoxide for solar energy and environmental applications	Degree Awarded
6	CUJ/P/2017/PHDEE/01	Satya Prakash Pandey	2017	An experimental study of bio-oil production from Argemone Mexicana seed by thermal and catalytic pyrolysis.	Degree Awarded
7	19210201003	Indra Mohan	2019	Investigation on performance of diesel engine fuelled with enriched pyrolysis oil of biomass	Degree Awarded
8	19210201004	Amit Kumar	2019	Theoretical and Experimental Investigation on the Performance of Dual Fuel Diesel Engine with Hydrogen, nanoparticles and additive	Degree Awarded
9	19210201001	Prashant Kumar	2019		Continue
10	19210201002	Chakrapani Gandikoti	2019	Integration of Hybrid Techniques and Islanding of Microgrids for various Renewable Sources	Continue
11	19210201005	Partha Sarathi Panja	2019		Continue
12	20210201001	Manish Kumar Singh	2020	Investigation on the Performances of Duel Fuel Diesel engine with Hydrogen Enriched Bio-CNG Fuel	Continue
13	20210201002	Vinay Prakash Chaudhary	2020	Investigation on performance of duel fuel diesel engine with Hydrogen Enriched Azolla pinnata Biodiesel Fuel	Continue
14	20210201004	Tripurari Kumar	2020	Bismuth oxide based based nanocomposite solar photo/	Continue

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		Harsh		thermo active materials for energy and environmental applications	
15	20210201005	MD Rahbar Jamal	2020	Development and utilization of COR as a broad thermal performance parameter and carbon mitigation potential evaluation tool for existing and future design-hybrids of solar cookers	Continue
16	20210201006	Shubham Sanyal	2020	Renewable power policy interventions through techno-economic feasibility analysis for the state of Jharkhand	Continue
17	20210201003	Shashank Kumar Jha	2020	Modelling and Algorithm for optimization of Electrical Vehical transportation	Continue
18	22210201001	Anshu Kumar	2022		Continue
19	23210201002	Nisha Kumari	2023		Continue