



# **lendi** Institute of Engineering & Technology

## **An Autonomous Institution**

Accredited by NAAC with "A" Grade, Accredited by NBA (ECE, CSE.EEE & MECH)

Approved by A.I.C.T.E. & Permanently Affiliated to J. N. T. U. Gurajada, VIZIANAGARAM

Via 5th APSP Battalion, Jonnada (V), Denkada (M), NH-3, Vizianagaram Dist - 535005, A.P. Website : [www.lendi.org](http://www.lendi.org)

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### **PRE-GRANT PUBLICATION/AWARD OF PATENT GRANTS FOR THE ACADEMIC YEAR: 2024-25**

#### **DEPARTMENT OF MECHANICAL ENGINEERING**

S. No	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)	Here, attach Source Proof Screenshot s/URL/ Website Links, etc.
1.	397819-001	Granted	Dr. Surakasi Raviteja	Solar Powered Sea Water Desalination Apparatus	Dr. Surakasi Raviteja		05-09-2024		LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY	



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2.	1227214	Published	Mr. Jnanaranjan Acharya	Hybrid IC engine solutions for energy flexibility	Mr. Jnanaranjan Acharya	10-10-2024	1227214	LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY	
3.	1227214	Granted	Mr. Jnanaranjan Acharya	Sleek Mobile Payment Terminal Housing for Retail Transactions	Mr. Jnanaranjan Acharya	27-08-2024	6383817	LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY	
4.	428226-001	Granted	Dr. Surakasi Raviteja	Exhaust manifold valve for combustion engine	Dr. Surakasi Raviteja	07-11-2024		LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY	