



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

Ph : 08922-241111, 241666, Cell No : 9490344747, 9490304747, e-mail : lendi_2008@yahoo.com

PRE-GRANT PUBLICATION/AWARD OF PATENT GRANTS FOR THE ACADEMIC YEAR: 2022-23

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 Screenshots/URL/Website Links, etc.
1	202241039525	Published	Dr. Sridhar K	An Ergonomic And Secure Automotive Seating Configured Apparel For Toddlers And Children	Dr. Sridhar K		07/09/2022	202241039525	LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY	



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

Ph : 08922-241111, 241666, Cell No : 9490344747, 9490304747, e-mail : lendi_2008@yahoo.com

2	202241045968	Published	Dr. Sridhar K	A System for Infallible Smart Seating Management In LRRT Commercial - Passenger Vehicles	Dr. Sridhar K	08/12/2022	202241045968	LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY	
3	202241044724	Published	Dr. Surakasi Raviteja	Device And System to Mend Polymer And Composite Sheets On Greenhouses And Polysheet Shadenet Structures	Dr. Surakasi Raviteja	05/08/2022	202241044724	LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY	
4	202241043851	Published	Dr. Surakasi Raviteja	A Smart Navigative Eyewear For Visually Challenged And System Thereof	Dr. Surakasi Raviteja	01/08/2022	202241043851	LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY	



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

Ph : 08922-241111, 241666, Cell No : 9490344747, 9490304747, e-mail : lendi_2008@yahoo.com

5	202241043851	Published	Dr. Surakasi Raviteja/ M Gangadhar Rao	Diesel Engine Emission Reduction Using Catalytic Nano Particles	Dr. Surakasi Raviteja/ M Gangadhar Rao	01/09/2022	202241043851	LENDI INSTITUTE OF ENGINEERI NG AND TECHNOLO GY	
6	349539-001	Published	Dr. Surakasi Raviteja/ M Gangadhar Rao	Investigation Of Emission Reduction Potential Of Nickel And Zinc Coated Catalytic Converters	Dr. Surakasi Raviteja/ M Gangadhar Rao	01/09/2022	349539-001	LENDI INSTITUTE OF ENGINEERI NG AND TECHNOLO GY	
7	20224104385	Published	Dr.Babburu Kiranmai, Mrs.B.Ushaswini, Mrs. S. Neeraja, Mrs.Ch.Gayatri, Mrs.R.Divya Kanti, Dr. Janaki Pakalapati	A Forecasting System for Electric Vehicles Using Machine Learning And Artificial Intelligence	Dr.Babburu Kiranmai, Mrs.B.Ushaswini, Mrs. S. Neeraja, Mrs.Ch.Gayatri, Mrs.R.Divya Kanti, Dr. Janaki Pakalapati	13/01/2023	20224104385	LENDI INSTITUTE OF ENGINEERI NG AND TECHNOLO GY	



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

Ph : 08922-241111, 241666, Cell No : 9490344747, 9490304747, e-mail : lendi_2008@yahoo.com

8	369579-001	Granted	Dr. K. Sridhar	Design and development of Agricultural Drone Sprayer	Dr. K. Sridhar	23/08/2022	369579-001	LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY	
9	377794-001	Granted	Lendi Institute of Engineering and Technology	Train coach with wheel chair access	Lendi Institute of Engineering and Technology	21/01/2023	377794-001	LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY	
10	202211043968	Granted	Dr. K. Sridhar	IOT with Artificial intelligence (AI) is based on the use of smart chips to create an embedded operating system with a high level of confidence	Dr. K. Sridhar	12/08/2022	202211043968	LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY	