LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Department of Electrical and Electronics Engineering

FACULTY PATENTS (AY 2022-23)

Sl No	Name of the Faculty	Patent Application Number	Title of the Patent	Patent Filed Date	Published Date	Status of the Patent
2022-23						
1	Dr. P. Janaki, Mrs. K. Nagamani, Mrs. K. Anitha	202241069324A	Renewable Green Energy for Sustainable Development Bidirectional	01/12/22	09/12/22	Published
2	Dr. P. Janaki	202241072059A	A system with time-domain modeling-based Fatigue analysis of a wind turbine gearbox	13/12/22	30/12/22	Published
3	Dr. P. Janaki	202241072400A	A system based on Set membership for		30/12/22	Published

			defect detection in wind turbines with uncertain parameters	14/12/22		
4	Dr. P. Janaki, Mrs.B. Vanajakshi	202241075712A	An artificial intelligence-based wind energy storage and electricity generating system and working method thereof	26/12/2022	30/12/22	Published
5	Dr. P. Janaki, Dr. V. Naresh Kumar, Mrs. K. Aswini	202341001632A	A parking space detection system for electric vehicles using DEEP learning methods	08/01/2023	13/01/23	Published
6	Dr. P. Janaki	202241077715A	A system for controlling an autonomous vehicle arrangement using artificial intelligence	31/12/2023	13/01/23	Published
7	Dr. P. Janaki, Mrs. T. Sravya,	202341000819A	An electric vehicle flexible	04/01/2023	13/01/23	Published

	Mrs. A. Praveena		charging system using internet of things and smart interfaces and working method thereof			
8	Dr. P. Janaki	202341000091A	A forecasting system for electric vehicles using machine learning and artificial intelligence	02/01/2023	13/01/23	Published