



LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute, Approved by AICTE, Permanently Affiliated to JNTUGV)

(Accredited by NAAC with "A" grade)

Jonnada (Village), Denkada (Mandal), Vizianagaram Dist – 535 005

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Summary of Granted Patents

S.No.	Title	Author Name	Patent Number	Application Number	Granted Date	Term of Patent
1.	Manually operated multi level Modular Brick Moulding Apparatus	Dr. S. Sridhar	390170	202041010671	23/02/2022	20 years

Summary of Published Patents

S.No	Title	Author Name	Application Number	Filed Date	Published Date
1.	An artificial intelligence based integrated IoT healthcare system for cancer care and method thereof	Dr. B. Sridhar	202241022606	17/04/2022	13/05/2022
2.	Artificial Intelligence based Automatic Healthcare Management system for detection and prevention of Pancreatic Cancer using Multidetector Computed Tomography, Image processing and Machine Learning algorithms	Dr. M. RajanBabu, Mr. D. Suresh Kumar, Mr. M Ravendra Kumar, Mr. Sk.Azeez	202241021628	11/4/2022	22/04/2022
3.	A System for privacy - preserving medical record searching engine for an artificially intelligent based diagnosis in IoT healthcare	Dr. B. Sridhar	202241020616	5/4/2022	15/04/2022
4.	A Sturdy dataset for RF MEMS switches dimensions prediction using cascade feed forward neural network	Dr. M. Rajan Babu, Dr. B. Kiranmai Mr. K. Gurucharan, Mr.S.S.Kiran	202241020064	2/4/2022	15/04/2022
5.	The Blockchain and Artificial Intelligence based IoT Environment for 6G Wireless Network	Mr.Sk.Azeez	202241001610	11/1/2022	4/2/2022
6.	An IOT equipment based secured cloud networkcommunication method	Mr. V.Nancharaiah	202141061935	30/12/2021	4/2/2022
7.	A System Based On Deep Learning Three-Dimensional Pipeline Reconstruction And	Mr.V. Nancharaiah	202131050687	4/11/2021	10/12/2021



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	Method Thereof				
8.	E- Fuzzy Feature Fusion And Thresholding Based System For Morphology Segmentation Of Brain MRI Modalities	Mrs. Ch. Gayatri	202021105895	28/10/2021	8/12/2021
9.	Organic cake based Herbal Mosquito repellent composition and preparation method thereof	Dr. S. Sridhar	202141051384	10/11/2021	26/11/2021
10.	Dual Circularly Polarized Dielectric Resonator Based Compact Hybrid Antenna for Dual Functional Applications	Dr.N.Rajasekhar	202141041798	16/09/2021	1/10/2021