

EAST WEST INSTITUTE OF TECHNOLOGY, Bangalore - 91

DETAILS OF PATENTS GRANTED 2023-24

Sl. No.	Inventor/s Name	Status of Patent (Published / Granted)	Title of the Patent	Patent Published Date / Granted Year	Patent Publication Number / Patent Granted Number	Patent granted by Institute Affiliation/s
1	Dr. Prathap B N	Published and Granted	Tax Lien Managing Device	2024	407217-001	IPR, The Patent Office, GOI
2	Dr. N Basavaraju	Published and Granted	Modified LaxCu1-xFe2O4-Graphite electrode for heavy metal mercury detection using electrochemical work station	2024	546637	IPR, The Patent Office, GOI
3	Supreeth S	Published	Intelligent Robotic Prosthetic Limb with neural Interface for Natural Movements	2024	202341087178	IPR, The Patent Office, GOI
4	Dr. S G Hiremath	Published	A Novel Approach for Systematic Verification. Validation and Calibration of Traffic Simulation in SD	2023	202341049126	IPR, The Patent Office, GOI
5	Dr. S G Hiremath Prof. Manjula B B	Published	A Method to Design and Implement Parallel MAC Unit in VLSI Technology Using Deep Learning Technique for DSP Based Application.	2023	202341067481 A	IPR, The Patent Office, GOI
6	Dr. Srinivas Babu P	Published	Device for Vehicle Driver Drowsiness Detection	2023	398502001	IPR, The Patent Office, GOI
7	Dr. Srinivas Babu P	Published	Motion Detction devise for Inspection robort Vehicle.	2023	404699001	IPR, The Patent Office, GOI
8	Dr. Kavitha R J	Published	LOAD BALANCING DELIVERY BOX FOR MOTORCYCLES	2024	202111029733	IPR, The Patent Office, GOI
9	Dr. Narendra K C	Published	A Pet Monitoring Device	2024	202441057943	IPR, The Patent Office, GOI
10	Prof. Manjula B B	Published	Smart Electric Vehicle powered by Solar Energy	2024	418626-001	IPR, The Patent Office, GOI
11	Dr. Narendra K C	Published	A Pet Monitoring Device	2024	202441057943	IPR, The Patent Office, GOI
12	Dr. Vidhya K	Published	The method for performing image processing for corrective frame to frame image changes.	2023	202321000594A	IPR, The Patent Office, GOI
13	Dr. Vidhya K	Published	An artificial intelligence air pollution prediction and monitoring system	2023	202311008120A	IPR, The Patent Office, GOI
14	Dr. Ravikumar C R	Published	Fabrication of Mg doped Ag2O nanoelectrode for sensor applications	2024	33552	IPR, The Patent Office, GOI
15	Dr.Achyutha Prasad & Prof.Rajashekhar S A	Published	Smart Sentiment Analyzer Device for Preddicting Stock Price	2023	6319477	International
16	Dr. Achyutha Prasad	Published	Fish Disease Prediction Device in Aquaculture	2023	6304705	International
17	Dr.Vijaya Kumar CN	Published	FMCW Radar System and Method For Detecting Speed Humps on a Road	2023	202441031835 A	IPR, The Patent Office, GOI
18	Dr.Vijaya Kumar CN	Published	Novel system, method, design, and development of robot for assisting senior citizen and physically challenged	2023	202341029073	IPR, The Patent Office, GOI