

PATENTS

Name of Teacher	Title of Innovation	Application number	Year of Publication	Status
Dr Sanjeev Reddy Hudgikar	AN INTELLIGENT AIR FILTRATION SYSTEM WITH IOT MONITERING FOR ENHANCED INDOOR AIR QUALITY	448643-001	21/02/2025.	Published,
Dr Sanjeev Reddy Hudgikar	AI BASED MECHANICAL AORTIC HEART VALVE	437168-001	21/01/2025	Published & granted
Dr Sanjeev Reddy Hudgikar	IOT BASED SMART ROBOT FOR AIR CONDITIONER DUCT CLEANING	437169-001	23/12/2024	Published & granted
Dr Sanjeev Reddy Hudgikar	IOT BASED ELECTRIC VEHICLE ENERGY CONSUMPTION PREDICTING DEVICE	424936-001	27/07/2024	Published & granted
Dr Sanjeev Reddy Hudgikar	IOT BASED SOLAR POWER AGRICULTURE ROBOT	424937-001	27/07/2024	Published & granted
Dr Sanjeev Reddy Hudgikar	SMART CRANE GIRDER WELDING SYSTEM	202241032936 A	17/06/2022.	Published,
Dr Sanjeev Reddy Hudgikar	EFFECT OF FIN GEOMETRY ON ENGINE CYLINDER FINS.	202041002643 A	24/01/2020	Published,
Dr Sanjeev Reddy Hudgikar	PERFORMANCE EVALUATION OF CRITICAL HERT FLUX BY USING THE SURFACTANTS	202021003171 A	31/01/2020.	Published,
Dr Sanjeev Reddy Hudgikar	DESIGN AND MANUFACTURING OF AUTOMATED STAIRCASE CLIMBING WHEELCHAIR PROTOTYPE BY USING BELT DRIVE	202021003170 A	31/01/2020.	Published,
Dr Sanjeev Reddy Hudgikar	SMART GRID INTEGRATION: RENEWABLE BASED MICRO HYBRID POWER SYSTEM	201921045264 A	15/11/2019.	Published,

Dr Sanjeev Reddy Hudgikar	MECHANICAL FACTORS INFLUENCING SUCCESS IN ROOT CANAL OBTURATION	201921045260 A	15/11/2019.	Published,
Dr Sanjeev Reddy Hudgikar	CFD ANALYSIS OF ERYTHRITOL MELTING PROCESS IN A CLOSED CYLINDRICAL CONTAINER	201921045262 A	15/11/2019.	Published,
Dr Sanjeev Reddy Hudgikar	HYBRID AUTOMODE TWO WHEELER	363936-0011	09/05/2022.	Published,
Dr Pankaj Jadhav	Deep learning of RC based rapid post earthquake damage detection resisting moment frame buildings	202341049037	2023	
Dr. Akash	Deep learning of RC based rapid post earthquake damage detection resisting moment frame buildings	202341049037	2023	
Mr. Lingraj M Kale	Forecasting electric vehicle charging station preference through shap- based machine learning method	202341051110 A	2023	