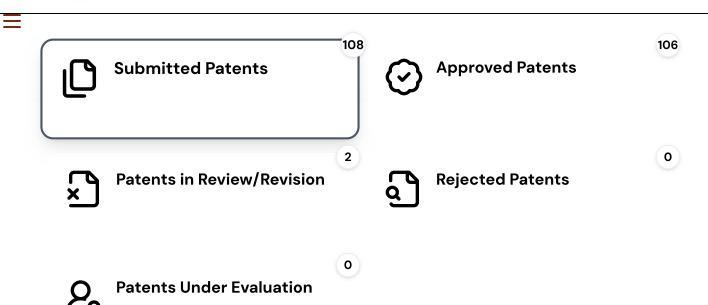


Mahendra Engineering College 🗘 + Add New IP





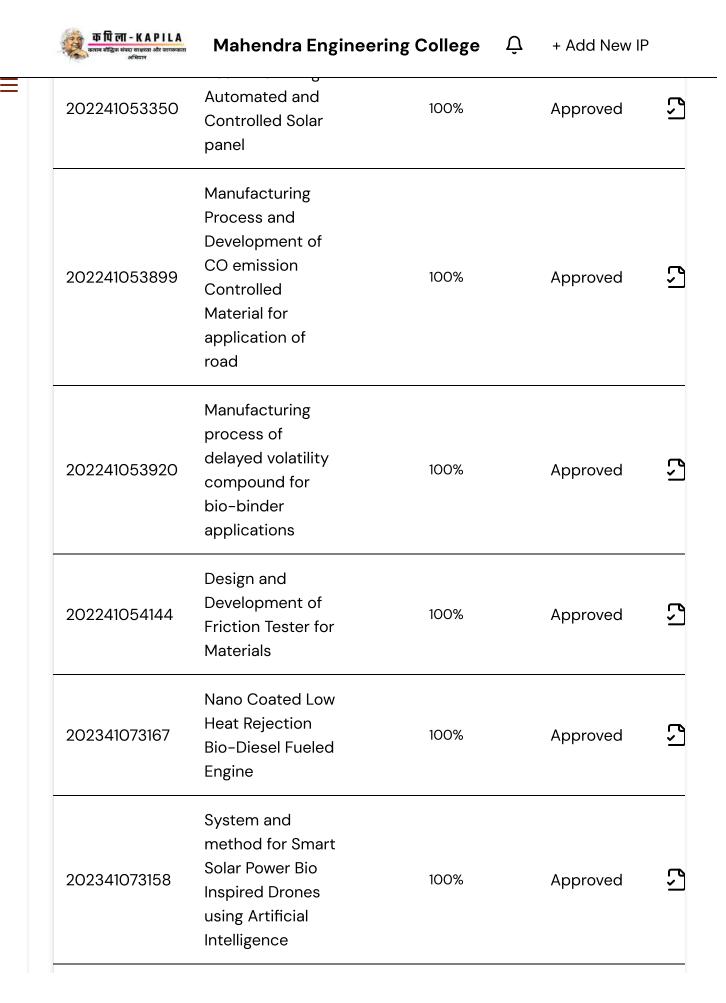
Mahendra Engineering College + Add New IP



ડા! મ વાન				
202241052968	Design of IoT- Driven System for Identify Leaf Infection and Soil Property Prediction using Deep Learning Technique	100%	Approved	Ş
202241053367	Self-Repairing Industry IoT- Based Automatic and Smart Solar Powered Egg Incubator	100%	Approved	\$
202241053365	"Emotion Detection Using Open CV Based Music Player In Machin Learning"	100%	Approved	ζ)
202241053348	ARTIFICIAL INTELLIGENCE BASED SMART IOT VEHICLE EMISSION AND PREDICTION SYSTEM FOR URBAN AREAS	100%	Approved	(\$)
202241053364	Power Generation using Hybrid Wind Energy and Bifacial Solar PV Systems	100%	Approved	\$

	क पि ला - K A P I L A कलाम बौद्धिक संघ्या साक्षरता और जागरूकता अभियान	Mahendra Engine	ering College 🛛 🗘	+ Add New IP	
≡	202241053362	based on Machine Learning with Cloud Server	100%	Approved	Ş
	202241052976	Early detection of atherosclerosis using Machine learning for prediction of cardiac and cerebral Issues	100%	Approved	Ş
	202241053339	Theoretical investigation toconclude the role ofmicrowaves during metaloxide based nano materialssynthesis process	100%	Approved	ري
	202241053368	Design and fabrication of NaFePO4 / MWCNTs hybrid electrode material for sodium-ion battery	100%	Approved	\$
	202241053359	SEQUENTIAL CHANGE IN ONE POT THREE COMPONENT PROTOCOL – A STEPPING STONE IN HETEROCYCLIC SYNTHESIS	100%	Approved	ÇJ







Mahendra Engineering College + Add New IP



202041070210	usingDeep Learning algorithm	10070	дриочец	<u>~</u>
202341073220	Design and Manufacturing of Green Ash Paver Block by incorporating the egg shell and synthetic aggregates as fine and coarse aggregates	100%	Approved	(۲)
202341073155	Design of V-belt using hybrid fibre reinforcement and ceramic filler inclusion on epoxy matrix composite material	100%	Approved	(۲)
202341073166	DESIGN OF SOLAR-POWERED CYCLONE AIRDUST COLLECTOR USING IMPELLER	100%	Approved	(3)
202341073169	SECURE BLOCKCHAIN TECHNOLOGY THROUGH MACHINE LEARNING ALGORITHM IN BOTNET	100%	Approved	ري



Mahendra Engineering College + Add New IP



202341073204	keyboard Using IoT"	100%	Approved	√
202341073225	Design and fabrication of a Pedal-Operated Twisting Rope- Making Machine cum Power Generation	100%	Approved	(J
202341073211	Wastewater Quality Assessment Using Ceramic Membrane	100%	Approved	(\)
202341073202	ARTIFICIAL INTELLIGENCE ENABLED ASSISTIVE VEHICLE FOR CEREBRAL PALSY PERSONS	100%	Approved	Ś
202341073208	A reconfigurable energy efficient toxic substance detector for fruits and vegetable using Deep Learning model	100%	Approved	Ş
2∩23/1∩737 <u>6</u> 1	Artificial Intelligence based Behaviour Personalised Shapping	100%	Annroved	رم

7 of 21



Mahendra Engineering College



+ Add New IP

_		Machine Learning			
		Methods			
	202341073161	loT –Enabled Solar-powered Egg incubator: Revolutionizing smart and Sustainable Poultry Farming	100%	Approved	(3)
	202341073156	Photocatalytic Membranes from Lotus Fibers for Oil Water Separation and Degradation of Textile Dye	100%	Approved	<u>(</u>)
	202341073653	Design And Fabrication Of Automatic Poultry Feeding And Egg Collection Setup Using Artificial Intelligence	100%	Approved	<u>(</u>
	202341073164	Smart Portable Embedded Sensor based Health and Location Monitoring System	100%	Approved	Ç
	0000 410701 40	Design System of IoT driven Crop Suggestion Based	1000/	A	٥

8 of 21



Mahendra Engineering College



+ Add New IP

	learning			
202341060689	PREPAID SMART ENERGY METER	100%	Approved	:
202441014449	Computational investigation of biomimetic surface pattern to enhance the fluid flow over a surface	100%	Approved	
202441013971	Biodiesel production by using heterogeneous catalyst	100%	Approved	
202441013983	In Vitro Assessment of Piper betle Leaf phytochemical extracts for Urolithiasis Mitigation	100%	Approved	:
202441013996	Kinetic study kit for liquid-liquid reaction using IoT technology	100%	Approved	Ĭ
202441013976	Detecting forest fires in real time through the use of IOT technology	100%	Approved	1



Mahendra Engineering College 🔍

+ Add New IP

	Learning			
202441014489	Enhanced Multilingual Assistant: Translate-Scan- Talk Using NLP	100%	Approved	(*)
202441014442	Artificial Intelligence based Human Tolerant Virtual Shopping Assistant using Computer Vision and Deep Learning Methods	100%	Approved	(٢)
202441014454	Reverse Image Searching Technology	100%	Approved	(\frac{1}{2}
202441014456	A low-cost method utilizing coconut shell carbon toremove chromium from Industrial effluents	100%	Approved	(\$)
202441013989	Machine Learning - Based Decision Support System for Sustainable Agricultural Practices	100%	Approved	(۲)
202441014485	Designing Firewall for Home Network	100%	Approved	(ع)



Mahendra Engineering College 🔍



+ Add New IP

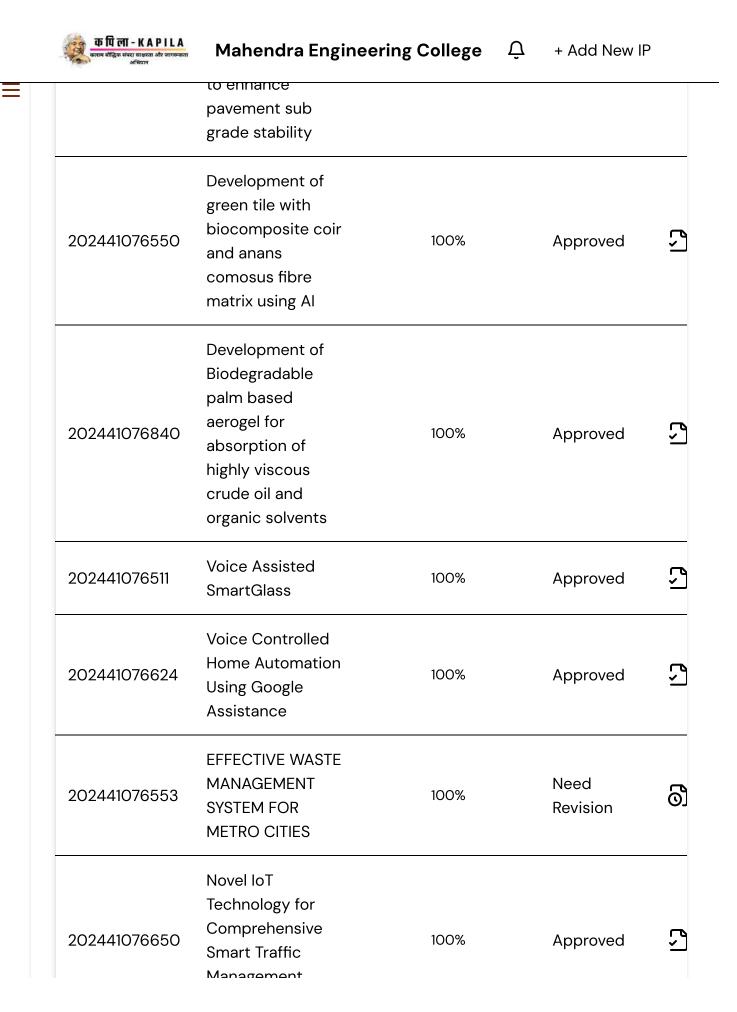
202441014443	Photovoltaic Assisted Impedance Source based Dynamic Voltage Restorer with improved Power Quality	100%	Approved	(3)
202441014161	Enhancing lightweight car drum brake liner performance by the application of modified thermal barrier coating materials	100%	Approved	(\$)
202441014462	Hybrid Energy source Wireless Charging System for Electric Vehicle	100%	Approved	\$
202441014411	Development of Whey based functional beverage using Carrot and Ginger extract	100%	Approved	\$
202441014408	Farm Machinery Hiring Service System Using IoTs and Machine Learning	100%	Approved	(3)



Mahendra Engineering College + Add New IP



	Learning		Neviolett	
202441014409	Sensor integrated wearable ai- powered airbag rider accident recognition system	100%	Approved	۲۶
202441076630	IOT-ENABLED PLASTIC AND E- WASTE DISPOSAL ATM FOR GREEN INITIATIVES	100%	Approved	٢٠
202441076877	Formulating a Durable Concrete by Leveraging Natural Admixtures	100%	Approved	<u>.</u>
202441076647	In-Vitro Evaluation of Medicinal Properties in Citrus maxima extract	100%	Approved	۲۶
202441076631	"Fabrication of bio-copolymer using chicken feather waste and PBAT for food packaging"	100%	Approved	۲۶
	Design and Development of stabilization			







Mahendra Engineering College



+ Add New IP

	Using Satellite and Drone Imagery			
202441076520	Enhancing Cyber Security Using Keylogging Prevention and Detection	100%	Approved	(٢
202441076697	DEVELOPMENT OF NOVEL NATURAL FIBRE COMPOSITES	100%	Approved	۲,
202441076636	Optimization and Energy Management in Smart Grid Connected Utility Systems	100%	Approved	<u>\</u>
202441076832	An Intelligent Autonomous Surveillance Robot System Using Al Technology	100%	Approved	<u>\</u>
202441076653	HUMANOID ROBOT AND HUMAN EXOSKELETON	100%	Approved	۲,
202441076536	ANIMAL INTRUSION DETECTION BASED ON TEMPORAL	100%	Approved	<u>(</u>



Mahendra Engineering College 🔍



+ Add New IP

202441076839	DEVELOPMENT OF NANO COATED HSS TOOL FOR MACHINING COMPONENTS	100%	Approved	(٢)
202441076830	Optimization of Machining Conditions on Composite Materials Using Classical Optimization Techniques	100%	Approved	(۲)
202541012733	DEVELOPMENT AND EVALUATION OF BODY ARMOR INCORPORATING SHEAR THICKENING FLUIDS	100%	Approved	(\$)
202541012702	BIOMIMETIC SURFACE PATTERN SYSTEM AND METHOD FOR COMPRESSOR STATOR BLADES TO ENHANCE GAS TURBINE ENG	100%	Approved	(۲)
2025 <u>4</u> 1012697	DEVELOPMENT OF EMISSION REDUCTION USING BIODIESEL	100%	∆nnroved	تو



Mahendra Engineering College 🔍

+ Add New IP

	CONVER			
202541012674	PROTOTYPE DEVELOPMENT OF SMART ADAPTIVE HYBRID JOINTS FOR AEROSPACE VEHICLES AND SYSTEM THE THEREOF	100%	Approved	ţ
202541012735	Deep Learning Approach for Real-Time Identification and Classification of Rice Plant Diseases	100%	Approved	3
202541012819	"AI DRIVEN FLOOD FORECASTING AND RESPONSE USING DEEP LEARNING"	100%	Approved	(٢)
202541012624	"AUTONOMOUS WATER SURFACE CLEANING ROBOT USING MACHINE LEARNING"	100%	Approved	(٢)
202541012627	Development of nano-formulation of native psidium guajava as hydrogel	100%	Approved	(٢)

	क पि ला - KAPILA कताम बौद्धिक संपदा साक्षरता और जागरूकता अभियान	Mahendra Enginee	ring College $\;\; \hat{\cup} \;$	+ Add New IF)
	202541012594	COMMUTE ELECTRIC TRICYCLE	100%	Approved	>
	202541012603	loT Enabled Smart Luggage Tracking and Theft Detection System using Explainable Artificial Intelligence	100%	Approved	(٢)
	202541012651	Development of Bio-Nano composite film by using Fish waste and Oryza sativa waste for Food Packaging	100%	Approved	ري
	202541012606	Implementation of a Voice and Tactile Feedback System in Wearable Devices for Visually Impaired User	100%	Approved	ري
	202541012602	Quantum Computing and Cryptography Integration: Securing the Future of Digital Communication	100%	Approved	(5)
		ENERGY			

	क पि ला - KAPILA कताम वीद्विक संपदा साक्षरता और जागरूकता अधियान	Mahendra Engineer	ing College L	$\dot{\mathcal{L}}$ + Add New IP	
	202541012607	USING AI FOR SUSTAINABLE POWER SOLUTIONS	100%	Approved	(۲)
	202541012774	REAL-TIME WILD ANIMAL DETECTION AND CLASSIFICATION USING YOLOv11: AN EFFICIENT APPROACH	100%	Approved	(٢)
	202541012630	Deep Learning- Based DenseNet with Regularized Extreme Learning for Rice Plant Disease Detection and Classification	100%	Approved	(۲)
	202541012750	AGRICULTURAL ROBOTICS AND AUTOMATED EQUIPMENT FOR SUSTAINABLE CROP PRODUCTION	100%	Approved	(۲)
	202541012592	EARLY DETECTION OF PEPPER LEAF DISEASES USING CNN-CAPSULE NETWORK DEEP LEARNING	100%	Approved	(۲)
		DEVELOPMENT OF			

	क पि ला - K A P I L A कवम बौद्धिक संपदा साक्षरता और वागरूकता अभियान	Mahendra Engine	ering College 🏻 🗘	+ Add New IF	Þ
	202541012700	COPPER TUBINGS TO IMPROVE COOLING SYSTEM ENERGY EFFICIENC	100%	Approved	(۲)
	202541012598	Development of Potato Starch- Based Silver Nano Particles for Nitro Phenol Degradation	100%	Approved	(٢)
	202541012583	A FACILE AND GREEN SYNTHESES OF TWO DIFERENT HETEROCYCLIC KETONES VIA ONE- POT, THREE COMPONET PROTOC	100%	Approved	ري
	202541012587	PREDICTIVE ANALYSIS FOR DISEASES IN HUMAN BODY USING MACHINE LEARNING MODELS	100%	Approved	ر۲
	202541012611	DESIGN AND FABRICATION OF A FLYWHEEL SPRING MACHINE FOR ELECTRIC POWER GENERATION	100%	Approved	ري

