

EASWARI ENGINEERING COLLEGE
PATENTS PUBLISHED & GRANTED
2016-19

No	Dept	Name of the Faculty	Title of the Patent	Year	Patent ID	Status filed / Published/ granted
1.	CIVIL	Dr.S.Lavanya Prabha	Spaash bricks	2016	361012	published
2.	ECE	Dr. D. Sivakumar	Stepped Slot Patch Antenna with Copper and Solar Cell Ground Structure	2018	201841015731 A	published
3.	ECE	Dr. D. Sivakumar	Multi-Band Center Fed Microstrip Patch Antenna on AMC Surface with Copper Ground and PV Cell Ground	2018	201841035834 A	published
4.	CIVIL	Mr R.Dinesh kumar	Petrol adultration testing system (pats)	2019	201941032700	published
5.	AE	Dr.S.Sathiyamurthy	Smart Seat Belt System	2019	201941005202	published
6.	AE	Dr.S.Sathiyamurthy	System and method for decomposing organic and food waste	2019	325821	Granted
7.	CHEMI STRY	Dr. N.S. Karthikeyan Dr. C. Ravichandran	Fabrication of inkjet printed fluorescent and phosphorescent paper strips for mercury ion detection	2019	201841018854 A	published

	Dept	Name of the Faculty	Title of the Patent	Year	Patent ID	Status filed / Published/ granted
8.	ECE	Dr. D. Sivakumar	Wearable Patch Antenna on AMC Surface with Copper Ground and Solar Cell Ground	2019	201941040010 A	published
9.	ECE	Dr. D. Sivakumar	Groundnut Separator and Decorticator	2019	201941048531 A	published
10.	IT	Ms.K.Valarmathi,Ms .M.Hema	An Apparatus of Cloud Computing Expedient Management System	2019	201941044051	published
11.	Mech	B.Gopinath Dr.M.Vetrivel Sezhian Dr.R.Ramadoss	Groundnut Separator and Decorticator	2019	201941048531	published
12.	Mech	Dr.S.Prasanna Raj Yadav	Wind Powered Operated Pump	2019	201941052755	published
13.	EEE	Dr.P.Marish Kumar	Portable air conditioner for vehicles	2019	201941035581 A	published
14.	Physics	Dr. G. Rajkumar	Titanium added Fluorophosphate Glasses and method of making thereof	2019	5759/CHE/2013	Granted

EASWARI ENGINEERING COLLEGE
PATENTS PUBLISHED & GRANTED
2020

No	Dept	Name of the Faculty	Title of the Patent	Year	Patent ID	Status filed / Published/ granted
1.	IT	Dr. S. Kanaga Subaraja, Dr.N.Ananthi, Dr.M.Mohana, Dr.Balaji, Mr.S S L Durai Arumugam	A system and method for scheming water sustainability index of water bodies through satellite imagery	2020	394859/ 202041030656	Granted
2.	ECE	Dr. D. Sivakumar	The method and system of biogas production from cow dung and cabbage	2020	202041036232	published
3.	ECE	Dr. D. Sivakumar	Method and apparatus for monitoring driver alertness using IoT published	2020	202041047537 A	published
4.	CSE	Dr.R. M.Bhavadharini	Blockchain Technology Based IoT Consensus Protocol for Smart home	2020	2020101466	Granted
5.	CSE	Mr.P.Harikumar	An enhanced model for providing reliable and secure environment to handle attacks in cloud environment using	2020	202041050273	Published

No	Dept	Name of the Faculty	Title of the Patent	Year	Patent ID	Status filed / Published/ granted
6.	IT	Dr.N.Ananthi	IoT based Teeth gap Measurement Device	2020	202011036454	published
7.	IT	Mrs S.Gnanapriya	Design for automatic sanitizer spray machine for currency	2020	202041026034	published
8.	IT	Mrs S.Gnanapriya	A novel approach for maintenance and prediction of health of persons using machine learning	2020	202041022955	published
9.	Physics	Dr G.Rajkumar	Novel Fluorophosphate Glass Containing Gel Enamel Remineralisation and Thereof	2020	202041005634	published
10.	Mech	Mr B.Gopinath	A Power Generation Facemask.	2020	202041034633 A	published
11.	Mech	Mr V.M.Jothiprakash	Conversion Of Sliding Mode Controller to Grid Connected Pv System For Boosting The Power For Inverter	2020	202041048086	published
12.	Mech	Mr V.M.Jothiprakash	System And Method for Forced Heat Transfer Water Cooling In Thermoelectric Generator	2020	202041052806	published

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent	Patent ID	Status filed / Published/ granted
13.	Mech	Mr V.M.Jothiprakash	Iot Based Municipal Garbage Monitoring System for The Smart Cities	2020	202041047751	published
14.	Mech	Dr.S.Prasanna Raj Yadav	Process For Converting Waste Plastics Into Fuels	2020	202041006462	published
15.	Mech	Dr. M. Vetrivel Sezhian Mr. K. Giridharan Dr. M. Naresh babu Dr. S. Prasannaraj Yadav Mr. G. Chakravarthi Mr. K. Karthikeyan	A Method and Apparatus For Cooling Multi-Chip Packages Using Tapered Nozzles	2020	202041006227	published
16.	MECH	Dr. Antony Aroul Raj Mr. Rajasingh. Mr. Issac Joseph. A Mr. Ponsurya. M Mr. Prabhu Shankar. P	A set up for measuring the heat release	2020	201841044963	published
17.	IT	Dr.S.Kanagasubaraja	Indoor Channel Statistic Properties Prediction using Radial basis functionNeural Network(RBF-NN) for 5G and Beyond (B5G) Networks	2020	2020101786	Granted

EASWARI ENGINEERING COLLEGE
PATENTS PUBLISHED & GRANTED
2021

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent	Patent ID	Status filed / Published/ granted
1.	Mech	Dr S Suyambazhahan	Development of a novel operating model of gas absorption	2021	202141046633	published
2.	MBA	Dr. Saikumari. V, Mrs. Sunitha. V	An effective mechanisms or efforts by the managers the retention of employee in an organizations.	2021	202141015588	Published
3.	CSE	1)Dr. G.S. Anandha Mala 2)Dr. K.M. Anand Kumar 3)Mr. Lokesh Ramachandran 4)Mr. C. Gowdham	System of communication for the hard hearing community	2021	202141050796 A	published
4.	CSE/ECE	Dr.R.Sheela Dr.S.Vanaja Dr.S.R.Sriram Mrs.S.Suruthi	IOT based Automated Rail track Inspection Trolley	2021	386059-001	published
5.	EIE	Dr.S.Nagarajan Mr B.Achyuth Mr A.Aravind G.Dhinesh	A system for automatic pet feeding and garden watering	2021	202141032861	Published

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent	Patent ID	Status filed / Published/ granted
6.	EIE	Dr.K.Kalaivani Mrs.T.Kalaiselvi Mrs.R.Nagalakshmi Mrs.K.R.Sughashini Mrs.J.Johnsi Mrs.K.Nandini Dr.P.Navaseelan Mrs.V.Sunanthini Mrs.R.Lakshmi Mrs.B.Chinthamani	Analysis of Band stop Microwave photonic delay line filter	2021	202141038973	published
7.	EIE	Dr.Gunaselvi Manohar Dr.S.Nagarajan S.Srivatsav V.Vinoth	Water Efficient Smart Hydroponic System	2021	202141000000	published
8.	CIVIL	Mr A.Mohan	Smart userfriendly mini drafter	2021	346553-001	published
9.	BME/EIE	Dr.G.Babu Dr.K.KalaiVani T.Kalai Selvi	Rechargeable wireless sensor networks with multiple sinks	2021	202141015900 A	published
10.	BME	Dr. G. Babu	A Novel robotic assisted palpation method for prostate cancer detection	2021	202141011121 A	published
11.	BME	Dr. G. Babu	Lung Pulmonary Disease With Coronavirus (Covid-19) Infection	2021	202141043919 A	published
12.	ECE	Dr. D. Sivakumar	Real Time Crowd Analysis Using Static Video Surveillance	2021	202141014294 A	published

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent	Patent ID	Status filed / Published/ granted
13	ECE	Mr R. Praveen Kumar Mr K. Suriya Mr B. Arivuselvam Mr R. Hema Mr K. Abirami Dr. Jessintha	A badge shaped microstrip antenna for X-Band application	2021	202141024860 A	published
14	ECE	Ms P. Bini Palas Ms. S. Uma Maheswari	Lung Pulmonary Disease with Coronavirus (COVID-19) Infection Identification And Classification	2021	202141043919	published
15	ECE	Dr. S. Sudha Dr. R. Senthamizh Selvi Dr. Resmi R Nair Mrs. Bindu Babu Mrs. Caroline Jebakumari	A system based on three dimensional thermal imaging and image processing for analysing dermatological disease and disorder	2021	202141055032	published
16	CSE	Mr.Y Justin Dhas Dr. S Ahamed Ali	Deep learning based system and method for detection of facemask	2021	202141026938	published
17	CIVIL	Mr A.Mohan	Hybrid synthesis of sand with metal composites for civil industry	2021	202141051407 A	published
18	CIVIL	Dr G.Velraj Kumar	Coconut inflorescence fiber fortified composite material for automobile interior and manufacturing method thereof	2021	202141061367 A	published

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent	Patent ID	Status filed / Published/ granted
19.	IT	Dr.N.Ananthi, Dr.M.Mohana, Ms K.Kausalya, Ms B .Chandra, Ms B.Sandhiya, Ms M.Sowmiya	Iot and wireless sensor network based smart contactless doorbell for home protections	2021	202141054977	published
20	IT	Mrs.Reenaroy	Reactor monitoring system using wireless embedded sensor for human safety	2021	202141004393	published
21.	Physics	Dr G.Rajkumar	Nanoparticle Coated Obturating Material	2021	202141038786	published
22	Mech	Dr. D. Peter Pushpanathan	Solar Thermal and Pv-T Systems for Domestic Applications	2021	202141010836 A	published
23	Mech	Mr V.M.Jothiprakash	A Novel Method of Big Data Retrieval System Using Machine Learning	2021	2021100011	Granted
24	Mech	Mr V.M.Jothiprakash	Dynamic Legged Locomotion Process Using the Spring Loaded Inverted Pendulum (Slip) For Soft Robot	2021	2021100083	published
25	Mech	Mr R.Jeremiah	Experimental Study on Partial Replacement of Plastic Wastes In Bricks	2021	202141012153 A	published
26	Mech	Mr R.Jeremiah	Fiber Reinforced Plastic Composite Material Used Inembossing Bumper	2021	202141005816	published
27	EEE	Dr.K.Mala	Wireless fidelity with dynamic authentication method	2021	2021039079	published

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent	Patent ID	Status filed / Published/ granted
28	EEE	Dr.P.Marish Kumar Dr.K.V.Thilagar Mrs.D.Chandrakala, Mrs.K.A.Indusailaja Mrs.J.Lydia Dr.R.Karpagam Mrs.J.Lydia Mrs.N. Priya	A hybrid electrical vehicles using bidirectional DC DC conversion apparatus	2021	202141004471	published
29	EEE	Dr.R.Karpagam	E-Commerce Sales Prediction and Boosting Using Machine Learning	2021	2021100809	Granted
30	EEE	Dr.D.Fathema Farzana	AI controlled Autonomous community Micro grid with renewable energy systems	2021	202141033073	published
31	EEE	Mr.T.Kesavan, Dr.E.KaliappanMs. Ponkarthika Dr.D.Fathema Farzan	Implementation of smart monitoring system for leakage current and	2021	202141049933 A	published
32	EEE	Dr.K.Mala, Mrs.D.Chandrakala, Dr.K.V.Thilagar	Social media and Privacy control	2021	202141052460	published
33	MECH	Dr V Elango Mr Gopinath Dr Peter Pushpanathan Dr B Elumalai Dr C Joel Dr Antony Aroul Raj	Design and fabrication of automated solar panel dust cleaning system using voltage drop sensor	2021	202141059594	published
34	Mech	Dr.M.Naresh Babu Dr. D. Peter Pushpanathan Dr.M.Naresh Babu	Heat Transfer Analysis on Grooved Tubes Through A Friction Analysis On Diesel Engine Cylinder	2021	202141012149 A	published

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent	Patent ID	Status filed / Published/ granted
35	AE	Dr.S.Sathiyamurthy	A Fruit Reaping Device	2021	2021105269	Granted
36	AE	Dr.S.Sathiyamurthy	An Automated System and Method for Controlling Turn Indicators in Automobiles	2021	2021104546	Granted
37	EIE	T.Kalai Selvi	Secure Detection Method for IoT Information Collection Systems using NOMA Protocol	2021	2021100666	Granted

EASWARI ENGINEERING COLLEGE
PATENTS PUBLISHED & GRANTED
2022

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent filed	Patent ID	Status filed / Published/ granted
1.	BME	Dr. G. Babu Dr. K.Yamuna Devi	Identifying arrhythmias with effective mining algorithms from heterogenous biomedical records	2022	202241035710 A	published
2.	BME	Dr. B.Suresh Chander Kapali, Dr. K.Yamuna Devi Mrs.K.Shruthi	Machine learning based water quality management system using IoT	2022	202241037181 A	published
3.	BME	Mrs.K.Shruthi	An IoT approach for Wireless Sensor Networks applied to E-health Environmental Monitoring	2022	202241067177 A	published
4.	BME	Dr. B.Suresh Chander Kapali,	Intelligent wheelchair controlled by multifunctional parameters using ESP32	2022	202241075083A	published
5.	BME	Dr. B.Suresh Chander Kapali,	Design of precise diagnostic medical probe for detection of colorectal cancer	2022	202241050129A	published

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent filed	Patent ID	Status filed / Published/ granted
6.	IT	Dr.K. Johny elma, Mr.K.Ravindran, Mrs.P.Deepika, Ms.P.M.Lavanya, Mr.K.Kumaran, Dr.N.Ananthi	System & Method using Machine Learning Algorithm for Vital Sign Data Analysis.	2022	202241003741	Published
7.	IT	Ms Saraswathi.T	Recommendations and organization system of breast-cancer detection using machine learning technique	2022	202241001296	Published
8.	IT	Dr.M. Mohana, Mrs.K.Kausalya, Mrs. B.Chandra, Mrs. B.Sandhiya	Artificial intelligent based snail tracking and capturing agriculture machine	2022	360523-001	Published
9.	IT	Ms S.Gnanapriya	Energy Aware adaptive sampling algorithm for enrgy harvesting at higher altitudes through machine learning techniques	2022	202241002765	Published
10.	IT	Dr.k.Johny Elma, Dr. S. Praveena Rachael Kamala, Mrs.T. Saraswathi, Mrs.S. Anusha	IoT enabled respiratory sensor	2022	374540-001	Published

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent filed	Patent ID	Status filed / Published/ granted
11.	IT	Dr.N.Ananthi, Mrs.M.Sowmiya, Mrs.P.Deepika, Mr.K.Ravindran	Design:Robotics device for teaching map	2022	374541-001	Published
12.	IT	Dr. S. Praveena Rachel Kamala	Big data and machine learning based approach for wirelessnetwork optimization	2022	202241069834	Published
13.	IT	Ms S. Praveena Rachel Kamala	Water Management & Leakage Detection Problems Solutions Using IOT	2022	202241070565	Published
14.	IT	Dr.M.Hema, Dr.K.Valarmathi	Smart Production system for e-industries using AI	2022	202241067071	Published
15.	CSE	Mr.Y Justin Dhas Dr. S Ahamed Ali	IoT Driven Automated Water Quality Monitoring using AI for Smart Industrial Area	2022	202241016179	published
16.	CSE	Mr.Y.Justindhas, Dr.S.Ahamed Ali Mr.K. Lakshmanan Mr.P.Hari Kumar Mr.A. Moorthy	Design System of an Efficient SDFRM Security System for Blockchain-based IoT	2022	202241007817	published

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent filed	Patent ID	Status filed / Published/ granted
17.	CSE	Dr. R. Sheeja Mrs. Kavitha darchanamoorthy Mrs. B. Padmavathi Mrs. Kalpana devi .S. Mrs. Bhanumathi madheswaran Mr. A. Moorthy Ms. S. Bhuvaneswari Ms. A. Abirami	Medical Equipment Data Processing Framework using Hybrid for-Edge Computing	2022	202241003781	published
18.	CSE	Mr.K. Parimala Kanaga Devan	IoT Driven Automated Water Quality Monitoring System for Smart City	2022	202241010029	published
19.	CSE	Dr.S.Kayalvizhi, Dr.J.Deepa Dr.V.Mercy Rajaselvi Mrs.Bhagyalakshmi Mrs.M.Gowthami Mrs.A.Jebasheela Mrs.Poorni Mrs.R.Dharaniya	IoT Driven Artificial Intelligence for Smart Food Recommendation to Health Management System	2022	202241007933	published
20.	CSE	Dr. R.M. Bhavadharini	Real-Time Information and Tracking System for a Vehicle	2022	202241020779	published
21.	CSE	Mrs.Shyamala Gowri.B	IOT with Blockchain scheme for data analysing Embedded Sensors in Trading Applications	2022	202241028523	published

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent filed	Patent ID	Status filed / Published/ granted
22.	CSE	Dr.S.Kayalvizhi	An Autonomous Shopping System for Visually Impaired	2022	202241024032	published
23.	CSE	1.Mr Aruchamy Prasanth 2.Mr Balraj, 3. Mr Lavina 4.Mr Devarajan 5.Mr Gunapriya 6.Mr Gunasekaran 7.Mr Prabhakar 8.Mr Jeyaraj 9.Ms Deepa/EEC 10.Mr Ramasamy 11.Ms Mekala 12.Mr Semban 13.Ms Hemalatha 14.Mr Subburaj 15. Mr Arjun	A secured IoT Communication System using Block Chain Technology	2022	20 2022 104 486	published
24.	CSE	Mr.Y.Justin Dhas	Design System of AI powered technology analyzes and annotates X-rays for dentists	2022	202241057059	published
25.	CSE	1.Mr.Kingsley S 2.Dr.A.Arockia Abins, 3.Mr.Shankar Kumar, 4.Mrs.S.Maheswari 5.Mrs.Indumathy 6.Mrs.A.Bhagya 7.Mrs.Gowthami.M 8.Mrs.A.Jeba Sheela 9.Mrs.B.S.Liya, 10.Dr.S.Ahamed Ali	Design system of Recognizing flood warning from Satellite Image Data using Deep learning	2022	202241057701	Granted

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent filed	Patent ID	Status filed / Published/ granted
26.	AI&DS /CSE	1.Mrs.K.P.Revathi/ 2.Mrs.B.Shyamala Gowri/EEC 3.Mrs.G.Siva sathya/EEC 4.Dr.J.Vijayaraj/EEC	IOT based face mask detection	2022	375994-001	published
27.	AI&DS	Mrs.T. KALAISELVI	DESIGN OF FACE MASK DETECTION	2022	202241029601 A	published
28.	EIE	Dr.K.Kalaivani Dr.S.Sobana Mr.S.Y.Krithik Rohan Mr.M.R.Mohamed Arshad	IOT based integrated device for COVID-19 safety	2022	202241020234	published
29.	EIE	Dr.S.Nagarajan Mr.Anerudh S Mr. Bharathwaj M	Iot based system for automated medicine dispensing and method thereof	2022	202241021266	published
30.	EIE	Ms R.Sudha Mr V.Hari ganesh Mr S.Eswar Mr A. Arunkarthi	Automated Excavation device	2022	202241034140A	published
31.	EIE	Mrs Anandhi Raghuraman Asmitha. Ms A Lalitha Akshaya. Ms S Lakshmi priya. Ms D R.Sudha	Wireless Power transfer for Heart assist devices and method thereof	2022	202241050359 A	published

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent filed	Patent ID	Status filed / Published/ granted
32.	EEE	Dr.E.Kaliappan Mr.T.Kesavan Mr.Ragavendran Dr.D.Fathema Farzana	Artificial tree to Harness zephyr energy	2022	202241015626A	published
33.	EEE	Dr.P.Marish Kumar Mrs.K.A.Indusailaja	IoT Driven AI Based Intelligent Streetlight Monitoring System Using Micro Controller	2022	202241014455A	published
34.	EEE	Mrs.N.Priya	Method for validating an ethernet configuration of an automation system	2022	202211004083A	published
35.	EEE	Dr.R.Karpagam Mrs.J.Lydia	Ultrafast Lithium ion battery charging for electric vehicles using hybrid power source	2022	202241012827A	published
36.	EEE	Dr. C. R. Raghavendran	Smart Tracking System for Self-Propelled Electric/Fuel Vehicle	2022	202241023199A	published
37.	EEE	Dr. Prabaakaran K Dr.M.Sujatha Dr.D.Fathema FarzanaGetzial Anbu Mani Dr.Raghavendran C R Dr.P.Marish Kumar Ms. Srividhya R	Low cost solar electric vehicle with flexi foldable solar panel structure	2022	202241041431 A	published

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent	Patent ID	Status filed / Published/ granted
38.	EEE	Ms.R. Maheswari Dr. V. Vignesh Dr. M. Sujatha Dr. S. Rubin Bose Ms. Reshma R Ms. S. Usha Naidu Dr. Ashish Pandey Dr. N. Sankar Ram Mr.J. Lin Eby Chandra Dr. Gnana Soundari Dr. S. Gopalakrishnan Dr. Jose Anand	Method and System for Quitting Multiple Applications from one Device in one Click	2022	202241043779 A	published
39.	CIVIL	Ms M.AMALA	Consideration of prefabricated building in housing construction	2022	202241034389 A	published
40.	CIVIL	Dr. M.SIVA	Applications of robotic devices in handling automated building construction technology	2022	202241046021 A	published
41.	CIVIL	Dr.R. GOPALAKRISHNAN	Optimized geo-polymer concrete with slag and fly-ash blends under ambient temperature	2022	202241046883	published

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent	Patent ID	Status filed / Published/ granted
42.	CIVIL	Mrs L Chandrakanthamma	An intelligent modulator-demodulator device and system to hinder illicit connections	2022	202241037683 A	published
43.	CIVIL	Mr A Mohan, Dr. G. Velraj Kumar Dr. M. Naveenkumar Dr. G. Senthil Kumar	A precise formulation of ground granulated blast-furnace slag and fly ash based geopolymer cement composition	2022	202241065566 A	published
44.	CIVIL	Mr A.MOHAN	Pollution level indicating - self sliding window	2022	6249286	published
45.	CIVIL	Mr A. Mohan, Ms G. Prabha, Mr Lenin Dhal, Mr R. Dinesh Kumar	An efficient composition of reactive powder concrete	2022	202241068467 A	published
46.	ECE	Dr. D. Sivakumar	Compact Antenna Arrays for MIMO	2022	20224102370	published
47.	ECE	Dr.S.Sudha Dr.S.Saranya Dr.S.Vanaja Mrs. Bindu Babu Mr.V.Dinesh Mr.M.Kirankumar Dr.S.R.Sriram Dr.D.C.Diana Dr.A.Ponraj Mr.B.Arivuselvam	Techniques to Protect Electronic Circuit Boards from Maturization	2022	202241021369 A	published

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent	Patent ID	Status filed / Published/ granted
48.	ECE	Senthamizh Selvi Dr. K. Rahimunnisa Dr. D. Jessintha Mrs. A. Abirami Dr. A. Ponraj	A Low-cost System for Screening Patients with Diabetic Retinopathy using Machine Learning	2022	202241020826	published
49.	ECE	Dr. Resmi R Nair Dr. S. Sudha Dr. R. Senthamizh Selvi Ms. R. Hema Ms. T. Gophika Ms. S. Suruthi	Development of device for recognising speech from an audio signal	2022	202241027259 A	published
50.	ECE	Mrs. S. Uma Maheswari Mrs. P. Bini Palas	Design of Precise Diagnostic Medical Probe for Detection of Colorecta Cancer	2022	202241050129 A	published
51.	Mech	Mr V.M.Jothiprakash	Eco-Friendly And Cost-Effective Panels for Smart Grids From Spatiotemporal Optimization Of Charging E-Vehicles	2022	202241030671 A	published
52.	RA	Dr. M. Madhan, Dr. S. Yuvaraj	A new apparatus to control the drags in the automobile structures.	2022	202241001895	published

No	Dept	Name of the Faculty	Title of the Patent	Year of Patent	Patent ID	Status filed / Published/ granted
53.	RA	Dr. S. Yuvaraj	Design and fabrication of paddy cutter using internet of things (IOT)	2022	202141058795	published
54.	MECH	Dr. R. Velraj, Dr. V. Antony Aroul Raj, Mr. S. Kumar, Ms. R. Sheeja, Mr. S. Arun Prakash, Ms. A. Pappu, Mr. R. Arivazhagan	Scaffolded modular PCM based energy storage panel for enhanced structural stability and heat transfer	2022	202141011514	published
55.	MBA	Dr. saikumari. V, Mrs. Sunitha. V	A Novel Methodology in Network financial management based on E-Commerce	2022	202241027017	published