



R.M.K. ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION)

R.S.M. Nagar, Kavaraipettai-601206 Gummidipoondi Taluk, Thiruvallur Dt.

Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi / Accredited by NAAC with A+ grade / ISO 9001:2015 Certified Institution / All the eligible UG programs are accredited by NBA, New Delhi



List of Patent and its current status (as on June 2022)

Granted	Published	Filed
8	96	19
123		

Sl.No.	Name of the Applicants	Name of the Inventors	Title	Application no. & patent filed Date	Current Status	Dept.
1.	1. RMK Engineering College 2. SurithNivas Mohan Doss	1. Dr.GeethaRamadas 2. Sai Prasad Sridaran 3. Raam Kumar Hari Krishnan 4. SurithNivas Mohan Doss	Photovoltaic Driven High-Precision Temperature Controllable Peltier Domestic Cooler/Warmer	3165/CHE/2014 30/06/2014	Granted Patent No. 340739 07/07/2020	EEE
2.	1. RMK Engineering College 2. E. Kaleeswaran	1. Dr.GeethaRamadas 2. A.AlhamdhuNisha	Extending The Shelf Life of The Food By Microbial Inactivation Using Continuous And Flash	814/CHE/2015 11/08/2015	Granted patent No. 354425 24/12/2020	EEE

		3. S. Manivannan 4. Kommoju Sai Teja Kashyap	Process Based on Ohmic Heating Technique			
3.	1. RMK Engineering College 2. Tadimetim Niharika	1. Dr. K.A. Mohamed Junaid 2. Tadimeti Niharika 3. M. Britto Sumitha 4. Vijaya Preethi 5. M. Deepa	Efficacious cooling system centered upon establishing humidity control by encompassing desiccant into coolers impending reduced cost and enhanced efficiency	1516/CHE/2015 25-03-2015	Granted patent No. 364374 09/07/2021	EIE
4.	1. RMK Engineering College 2. Deepak Ganesan	1. Deepak Ganesan 2. V. Siva Kumar	Novel Invention To Maintain Tire At Constant Pressure Using Heated Atmospheric Air	201641013417 18/04/2016	First Examination Report Received	ME
2017						
5.	1. RMK Engineering College	1. Dr. S. Vijayalakshmi 2. Dr. T. Gnanasekaran 3. Yogalakshmi. K 4. Sakala Vishali S akunthala 5. P. Srilatha	Design of Compressor Less Water Chiller and Heater	201741022392 27/06/2017 & Published on 28/12/2018	Granted patent No. 364374 14/07/2021	EIE
6.	1. RMK Engineering College	1. Dr. Y. Sukhi 2. Anantha Padma nabhan. T 3. Aravind. S 4. Aravindan. K	Home Automation and Accident Prevention with Cloud Control System	201741025254 17/07/2017	Granted patent No. 364374 09/04/2021	EEE

7.	1. RMK Engineering College	1. K.R. Chairma Lakshmi 2. Dr. T. Gnanasekaran 3. H.Jayaprakash B.Giridhar 4. N.K.Dhanasekar 5. D.Dinesh Kumar	Border Alert and Life Protection System for Fishermen	201741022591 28/06/2017	Granted patent No. 382981 15/02/2022	EIE
8.	1. RMK Engineering College	1. M. Daniel Naresh Kumar 2. S. Gokulnath 3. P. Anand 4. K. R. Hemanth Kumar	RFID based Public Transportation Monitoring System monitored using IoT	201741032145 12/06/2017	Granted patent No. 386282 10/01/2022	ECE
9.	1. RMK Engineering College	1. Joel. T 2. Simran.S 3. P.Subashini	Smart Air pollution monitoring control using IoT& Machine Learning	201741032146 12/06/2017	Granted patent No. 391498 10/03/2022	ECE
10.	1.RMK Engineering College	1. M.S. Kavitha 2. N. Suresh 3. Dr. GeethaRamadas	Hydroponics Controller With Automation, Remote Monitoring And Control Using IOT	201741027453 08-02-2017	Application Published 08/02/2019	EEE
11.	Dr.Y. Sukhi	Dr.Y. Sukhi	Automatic Water Pouring In Grinder Using Relay Control	201741025265 17-07-2017	Application Published 18-01-2019	EEE
2018						
12.	1.RMK Engineering College	1. Dr.S. Sambath	Graphical User Interface for Flaw Classification in Ultrasonic Testing	201841049951 31/12/2018	Application Published 03/07/2020	ME
13.	1.RMK Engineering College	1. T Suresh 2. N.M.	Interactive voice enabled outdoor navigation system	201841049953 31/12/2018	Application Published	ECE

		JothiSwaroopan	for visually impaired people		03/07/2020	
14.	1.RMK Engineering College	1. T. Suresh 2. V. Diwakar 3. R. Hem Kumar Roa 4. ShabareNarayan	An IoT Enable Safety Door lock system	201841049961 31/12/2018	Application Published 03/07/2020	ECE
15.	1.RMK Engineering College	1. J. Bharath Singh 2. Dr.T.Gnanasekaran 3. R. Rathi 4. R. Sobana 5. K. SwarnaPriya	Buddy StickFor Challenged PeopleWith Bus Identification	201841049954 31/12/2018	Application Published 03/07/2020	EIE
16.	1.RMK Engineering College	1. Dr. BinuSukumar 2. V. Saran Kumar 3. ValluruNarendra Naidu 4. P. Ragul Kumar 5. R. Ramakrishna	Ready Mix Paint And RMP Dispenser	201841049956 31/12/2018	Application Published 03/07/2020	Civil
17.	1.RMK Engineering College	1. Dr. BinuSukumar 2. P. Ramshankar 3. V. Saran Kumar	Water pump monitoring system	201841049963 31/12/2018	Application Published 03/07/2020	Civil
18.	1.RMK Engineering College	1. Dr.T.V. Padmavathy 2. B.Rokesh 3. N.Naresh 4. H.Prem Kumar	Intelligent life saving system for human using UWB Antenna	201841049952 31/12/2018	Application Published 03/07/2020	ECE

19.	1.RMK Engineering College	1. Dr. GeethaRamadas 2. N.M. JothiSwaroopan 3. T. Magesh 4. S. Syed ShahruqBasha 5. S. Yohesh 6. Y. Subash	Self-Maintenance lead acid battery for Life enhancement	201841049955 31/12/2018	Application Published 11/09/2020	EEE
2019						
20.	1. Dr.B.Jaison	1. Dr.B.Jaison	Wireless Remote Security Management Server For IOT	201941041418 14/10/2019	Application Published 25/10/2019	CSE
21.	1. Dr. T. Sethukarasi 2. Dr. Sandra Johnson 3. Dr. C. Geetha 4. Dr. B. Jaison 5. Dr. S. Selvi 6. Dr. A. Thilagavathy 7. Dr. Vincent Herald Wilson	1. Dr. T. Sethukarasi 2. Dr. Sandra Johnson 3. Dr. C. Geetha 4. Dr. B. Jaison 5. Dr. S. Selvi 6. Dr. A. Thilagavathy 7. Dr. Vincent Herald Wilson	Novel Method of M-IoT Based Blood Glucose Sensing Non-Invasive Technique	201941047523 21/11/2019	Application Published 29/11/2019	CSE
22.	MEDELECT INSTRUMENTS LLP	1. K. S. Nivethitha 2. P. Mythili V. Pandiselvi RJ Block, Room No. 207,GNT Road, RSM Nager, Kavaraipettai	An Automatic Intravenous Fluid Changer with a Automated Monitoring of Vital Signs	201941012154 28/03/2019	Application Published 02/10/2020	EEE

23.	1.RMK Engineering College	1.Aparna M 2. DivyaNachiar R 3.Akalya A 4.Chairma Lakshmi K R 5.Gnanasekaran T	Smart Waste Management Using Credit Fetcher	201941049420 02/12/2019	Application Published 04/06/2021	EIE
24.	. Mr. J. Umamageswaran	. Mr. J. Umamageswaran	Smart Healthcare Systems Integrating Internet-Of-Things And Cloud Computing	201941053876 26/12/2019	Application Published 03/01/2020	IT
2020						
25.	1.Mr. M.P Karthikeyan 2.Mr. S Vijayakumar	1.Mr. M.P Karthikeyan 2.Mr. S Vijayakumar	An Approach For Empowering Edge Computing For Source Allocation Based Learning For Industrial IOT	202041023028 02/06/2020	Application Published 12/06/2020	CSE
26.	Ms.Chandla Ellis	Ms.Chandla Ellis	IOT Based Intelligent Solar Water Heater	202041030263 16/07/2020	Application Published 07/08/2020	EEE
27.	Ms. M.S. Kavitha	Ms. M.S. Kavitha	IoT Based Smart Wearable Social Distancing Alert System	202041042946 02/10/2020	Application Published 09/10/2020	EEE
28.	RMK Engineering College	Dr.R. Suresh Kumar Dr.M. MudhuKrishnana Dr.K. Senthikumar	Automatic Air Filling System For Automobiles	202041045228 16/10/2020	Published 22/04/2022	Mech
29.	RMK Engineering College	Dr.T.Sethukarasi Dr. B. Jaison	Universal IP Adapter	202041044207 10/10/2020	Published 15/04/2022	CSE
30.	RMK Engineering College	Ms.M. Aswini Dr.T.Suresh	Hybrid Communication For Interaction Between	202041045391 19/10/2020	Published 22/04/2022	ECE

			Blind,Deaf And Dumb.			
31.	RMK Engineering College	Dr. Sandra Johnson Dr.T.Sethukarasi	Fish Freshness Detector Using IoT	202041044208 10/10/2020	Application yet to be Published	CSE
32.	RMK Engineering College	Mr.P. Joysenselva Dr. BinuSukumar	Semi Automated Seed Sowing Machine	202041044199 10/10/2020	Application yet to be Published	Civil
33.	RMK Engineering College	Mr.K. Vijayanand Dr.T.Gnanasekaran	Catalytic Converter Efficiency Monitoring System	202041045390 19/10/2020	Published 22/04/2022	EIE
34.	RMK Engineering College	Dr. Y. Sukhi Dr. GeethaRamadas	Led Driver Having Long Lifespan	202041044203 10/10/2020	Application yet to be Published	EEE
35.	RMK Engineering College	Dr. K.A. Mohamed Junaid Mr. G. Marimuthu Dr.T.Gnanasekaran	Smart On/Off Controller	202041044204 & 10/10/2020	Published 15/04/2022	EIE
36.	. Mr. J. Umamageswaran	. Mr. J. Umamageswaran	Classification of Blood Cell using Multi and Hyper Spectral Images using Convolutional Neural Networks	202041026335&2 2/06/2020	Application Published 03/07/2020	IT
37.	Mr.K.Chittibabu	Mr.K.Chittibabu	An Air Gesture Based System For Communicating Between Multiple Iot Devices	202041030653 & 31/07/2020	Application Published 31/07/2020	IT
38.	Mr.P.Duraimurugan	Mr.P.Duraimurugan	Design Of Compression Machine For Effective Phase Change Of Rapid Auto Ignition	No.20194105386 5 A 03/01/2020	Application Published 3/01/2020	ME

2021						
39.	Dr.T.Gnanasekaran	Dr.T.Gnanasekaran	3600 Cradle Sitter - A Toddler Monitoring System For Smart Cradle Using IoT And AI	202141006077 19/02/2021	Application Published 19/02/2021	EIE
40.	Dr. MahaboobBasha S	Dr. MahaboobBasha S	Automated Pollution monitoring and controlling system to ensure safety inside closed air conditioned vehicles	202141004580 03/02/2021	Application Published 03/02/2021	ECE
41.	1. P. Dhanalakshmi 2. SamriddhiProgram mecentre, R.M.K. Engineering College	1.P. Dhanalakshmi 2.Ms. R. Aishwarya 3.Ms. Hemamathi A 4.M.S. Hassitha 5.Gajapriya K 6. Dharshini V 7.Dr.K.A. Mohamed Junaid 8. Dr.N.M. JothiSwaroopan	Steel Fiber Reinforce Gypsum Panel	202141016659 & 08/04/2021	Application Published 12/04/2021	CE
42.	1. D.Hariharan 2. R.Hariharan 3. Samriddhi Programme centre, R.M.K. Engineering College	1.D.Hariharan 2.R.Hariharan 3.Dr.T.Sethukarasi 4. Dr. C. Geetha 5. R. Harishkumar 6.Dr.K.A. Mohamed Junaid 7. Dr.N.M. JothiSwaroopan	Virtual Healthcare Assistance	202141013782 & 27/03/2021	Application Published 02/04/2021	CSE
43.	1. R.K.Sankamitra 2. Samriddhi Programme centre,	1.R.K.Sankamitra 2.Ms.M.Vimala 3.SumathiSree. A	Smartphone ControlledEnd-Effector	202141016660 & 08/04/2021	Application Published 12/04/2021	EEE

	R.M.K. Engineering College	4. Vanitha K 5. Vishnu Priya K S 6. Dr.K.A. Mohamed Junaid 7. Dr.N.M. JothiSwaroopan				
44.	1. Arun Kumar D 2. Samriddhi Programme centre, R.M.K. Engineering College	1. Arun Kumar D 2. Ms Annie Isabella L 3. S.Abhishek 4. Advaid.P.Anoop 5. Dr.K.A. Mohamed Junaid 6. Dr.N.M. JothiSwaroopan	Precision Agriculture	202141013784 & 27/03/2021	Application Published 02/04/2021	EEE
45.	1. Ravivarma.P 2. Samriddhi Programme centre, R.M.K. Engineering College	1. Ravivarma.P 2. Mr.A. FayazeAhamad 3. RakeshVibahar. R.M 4. Purusothaman.S 5. Vishnu Priya K S 6. Gurudevan.M 7. Dr.K.A. Mohamed Junaid 8. Dr.N.M. JothiSwaroopan	Hybrid Microgrid Optimization Using Homer Software	202141013783 & 27/03/2021	Application Published 02/04/2021	EEE
46.	1. Udaya Kumar G 2. Samriddhi Programme centre, R.M.K. Engineering College	1. Udaya Kumar G 2. Ms. Anusha P 3. Vignesh M 4. Vignesh M 5. Dr.K.A.	Cattle Monitoring System Using IOT	202141016661 & 08/04/2021	Application Published 12/04/2021	ECE

		Mohamed Junaid 6. Dr.N.M. JothiSwaroopan				
47.	1.Bhavya D 2. SamriddhiProgram mecentre, R.M.K. Engineering College	1. Bhavya D 2. Mr. P. Gunasekhar 3.Harini S 4.Archana J 5.Dr.K.A. Mohamed Junaid 6. Dr.N.M. JothiSwaroopan	Agro Crop Recommendation Using Machine Learning	202141013786 & 27/03/2021	Application Published 02/04/2021	ECE
48.	1.Ramya.G 2. Samriddhi Programme centre, R.M.K. Engineering College	1.Ramya.G 2. Dr.S. MahaboobBasha 3.Selvapriya M 4.Sushmitha G 5.Dr.K.A. Mohamed Junaid 6. Dr.N.M. JothiSwaroopan	Mems Sensor Based Duplex Communication For Recognizing Asl	202141016662 & 08/04/2021	Application Published 12/04/2021	ECE
49.	1.Jayapriya YU 2. SamriddhiProgram mecentre, R.M.K. Engineering College	1. Ms.Jayapriya YU 2.Mr.Bharath Singh J 3.Monica R 4.Dr.K.A. Mohamed Junaid 5. Dr.N.M. JothiSwaroopan	LPG Gas Monitoring and Automatic Cylinder Booking	202141013787 & 27/03/2021	Application Published 02/04/2021	EIE
50.	1.Lokesh.M 2. Samriddhi Programme centre, R.M.K. Engineering	1. Lokesh.M 2. Mr.K.Muralidhara n	Trolley Encompassed Pesticide	202141016663 & 08/04/2021	Application Published 12/04/2021	ME

	College	3.Poojith.L.U 4. Rahul Akash.E 5.Dr.K.A. Mohamed Junaid 6. Dr.N.M. JothiSwaroopan				
51.	1.Rajesh S 2.Sekar S D	Rajesh S Sekar S D	Preliminary Cooling Of Moulding Sand By Precooling Setup	202141016240A &06/04/2021	Application Published 16/04/2021	ME
52.	1)Partheeban K 2)Ramesh P 3)Dr. S D Sekar 4)Rajesh S	1)Partheeban K 2)Ramesh P 3)Dr. S D Sekar 4)Rajesh S	Low-Cost Fatigue Test Rig	202141020063 A & 01/05/2021	Application Published 11/06/2021	ME
53.	Mr.P.Duraimuruga n	Mr.P.Duraimuruga n	An Automated Number Plate Recognition System Using Image Processing Techniques	202141019985 & 07/05/2021	Application Published 7/05/2021	ME
54.	Dr.GeethaRamadas Ms.Perarasi M Ms.M. Vimala Mr. Alexander Jeevanantham Mr. K. Naresh Kumar Ms. A. Jenifer Ms.Sabari L UmamaheswariMs. Annie Isabella L Ms. E. Elakkia	Dr.GeethaRamada s Ms.Perarasi M Ms.M. Vimala Mr. Alexander Jeevanantham Mr. K. Naresh Kumar Ms. A. Jenifer Ms.Sabari L UmamaheswariMs . Annie Isabella L Ms. E. Elakkia	A Low-Cost Auto Tracking Solar Panel Cell Phone Charger	202141021932 & 15/05/2021	Application Published 15/05/2021	EEE
55.	R. L. Sankarlal,	R. L. Sankarlal,	Multirotor Horizontal Wind Turbine	202141021169 A& 11/06/2021	Application Published 11/06/2021	ME

56.	Rajesh S	Rajesh S	Differential And Motor Support For Formula SAE Electric Car	202140117917 A & 19/04/2021	Application Published 30/04/2021	ME
57.	Sankarlal R L Mr.N.Mohanrajhu Dr.G.Mahendran Mr.K.Senggottaiyan Dr.G.Nixon Samuel Vijayakumar Dr. S. Karthikeyan	Sankarlal R L Mr.N.Mohanrajhu Dr.G.Mahendran Mr.K.Senggottaiyan Dr.G.Nixon Samuel Vijayakumar Dr. S. Karthikeyan	A Device To Fabricate Aluminium Alloy-6061 Using Tig Welding	202141027861 A & 22/06/2021	Application Published 09/07/2021	ME
58.	Dr.A. Kadirvel	Dr.A. Kadirvel	A novel method integration of internal combustion engine with IoT Device	202141027861 A & 27/06/2021	Application Published 09/07/2021	ME
59.	R.M.K. Engineering College	Ms.MPerarasi Mr. Alexander Jeevanatham Dr. GeethaRamadas ShaliniS,SwethaaP riyaS,Bhanusreeja P,SivaSriya D	Design Of Smart Therapy Device For Bone And Muscle Healing	202141029945 & 03/07/2021	Application yet to be Published	EEE
60.	R.M.K. Engineering College	MR. T.Joel Dr.T.Suresh S.KANISHKA; R.KAVI; S.VIDHIYA	Web Application For Detection Of Blood Cancer Cells Using Deep Learning	202141029949 & 03/07/2021	Application yet to be Published	ECE
61.	R.M.K. Engineering College	Ms. S. Srijayanthi Dr. C. Geetha Dr.T.Sethukarasi R. SaiVignesh; P. Pranavaraaj; K.N. Gangaraju,	Smart Cane for Visually Impaired People	202141029948 & 03/07/2021	Application yet to be Published	CSE
62.	R.M.K. Engineering	Dr.G.Mahendran	Analysis and experimental	202141029951 &	Application yet	ME

	College	Dr. K. Senthil Kumar ShathyaNarayanan .T, Sandeep.B.S, Sujithkumar.k	investigation of Tool wear resistance by cryogenic treatment	03/07/2021	to be Published	
63.	R.M.K. Engineering College	Dr.N.M. JothiSwaroopan Dr.T.Gnanasekaran Ms.B. Praveena Sandhiya.J ; Shakthipriya .D.G ; Sangavi.K	Automatic Access Control system using Deep Learning for COVID-19	202141029941 & 03/07/2021	Application yet to be Published	EIE
64.	R.M.K. Engineering College	Mr. S.P.Kanniyappan Dr. BinuSukumar Pranoj.D.M, MohanaKrishnan. A, Ruben Chakravarthy.B	Smart Movable Hydraulic Powered Wall	202141029947 & 03/07/2021	Application yet to be Published	CE
65.	R.M.K. Engineering College	Sneha Joseph Dr. T. Suresh Blessy. Y. M, E. Seethalakshmi	Novel Automated System For Lavatory Disinfection	202141029943 & 03/07/2021	Application yet to be Published	ECE
66.	R.M.K. Engineering College	Duraimurugan P Dr. K. Senthil Kumar Ranadheer G ; SaiVenkatRamana n R ; Sunil Kumar Bodi	Underwater robot: An enhanced tool for deep water exploration and retrieval of objects	202141029950 & 03/07/2021	Application yet to be Published	ME
67.	R.M.K. Engineering College	Dr. C. Geetha Dr. T. Sethukarasi	Neural Speech Through Brain Waves for Speech	202141029944 & 03/07/2021	Application yet to be Published	CSE

		SaiVignesh R, Thejeshwar A B; Tamilvendhan K	Impaired Persons			
68.	R.M.K. Engineering College	Dr.GeethaRamadas Ms.Annie Isabella L Mr.Y.AlexanderJee vanantham Abirami S, Geervani C R, Aarthi S, BeautlinDivya R	Automated Fish Feeder Using IOT Module	202141029942 & 03/07/2021	Application yet to be Published	EEE
69.	P. Latha	P. Latha	Electrode Skin Resistance Preventer For Wireless Cardiac Ecg Monitoring System	202041031914 & 25/07/2020	Application Published 21/08/2020	ECE
70.	Mr. Sivakumar A Ms. Iyswariya.A Dr. Mahaboob Basha Mr. V. Ramkumar Mr. Vijaya Vardan Reddy SP	Mr. Sivakumar A Ms. Iyswariya.A Dr. Mahaboob Basha Mr. V. Ramkumar Mr. Vijaya Vardan Reddy SP	Automated Iris Recognition Based Authentication And Gender Classification Using Neural Network For Cyber Security Investigation	202141032061 & 16/07/2021	Application Published 30/07/2021	ECE
71.	Ms.R.Pavaiyarkara si	Ms.R.Pavaiyarkara si	Cloud Based Secured Data Transmission Using Trapdoor Encryption	202141024812 & 03/06/2021	Application Published 11/06/2021	ECE
72.	Ms.R.Pavaiyarkara si	Ms.R.Pavaiyarkara si	Detection Of Glaucoma Using Image Processing	202141026746 & 16/06/2021	Application Published 02/07/2021	ECE
73.	Ms. B. Sarala	Ms. B. Sarala	An Analtical Method For Health Risk Prediction Of A	202041021783 & 24/05/2020	Application Published	ECE

			Patient's Health In Real Time Using Machine Learning		05/06/2020	
74.	Dr. Mahaboob Basha S Mr. Jagadeesh Babu S Ms. T.D. Subha Ms. Anusha P Ms. Rosaline S Mr. Vijaya Vardan Reddy SP Mr. V. Ramkumar	Dr. Mahaboob Basha S Mr. Jagadeesh Babu S Ms. T.D. Subha Ms. Anusha P Ms. Rosaline S Mr. Vijaya Vardan Reddy SP Mr. V. Ramkumar	Fpga Based Remote Smart Speaker For Agriculture System	202141032062 & 16/07/2021	Application Published 30/07/2021	ECE
75.	Darwin Nesakumar A	Darwin Nesakumar A	Sensing And Detection Of Cracks And Obstacles On The Railway Line	202141036443 & 12-08-2021	Filed	ECE
76.	S. ANITA	S. ANITA	PORTABLE SOLAR COAT FOR CHARGING ELECTRIC VEHICLE	202141045825 & 08/10/2021	Filed	EEE
77.	K. BALA MAHESWAR	K. BALA MAHESWAR	SMART COLLEGE BELL AUTOMATION USING ARDUINO	202141045826 & 08/10/2021	Filed	EEE
2022						
78.	R.M.K. Engineering College	Pari Yogeshwaran. S Mughilan. V Rahul. R Dr. B.Sarala, Dr. T. Suresh	Boundary Attentive System For Angler	202141058738 16/12/2021	Published & Exam Fee paid 04/02/2022	ECE
79.	R.M.K. Engineering College	Lokesh U Jayender R	Virtual mouse system using object detection	202141059518 20/12/2021	Published & Exam Fee paid	SH

		Parvathi Priya Lalitha Ramachandran S.Vijayakumar Dr.SMeenakshi Dr. M Meena Dr. S. D. Uma Mageswari Dr.S.Pavaimadheswari			04/02/2022	
80.	R.M.K. Engineering College	Dharaneesvaran.D S.Gopinath L.Annie Isabella Y.Alexander Jeevanantham Dr.Geetha Ramadas	Continuous Power Supply From Solar Panel By Using IRLED Lights	202141058741 16/12/2021	Published & Exam Fee paid 04/02/2022	EEE
81.	R.M.K. Engineering College	Pranoj.D.M Mr. S. Aravind Dr.BinuSukumar	3-D Print Surface Smoothing By Mechanical Smoothing Multi-Axis Probe	202141058739 16/12/2021	Published & Exam Fee paid	CE
82.	R.M.K. Engineering College	Mr.K Vijay Anand Mr. Prabhu U Ms. N. Nirmitha Mr. Lokamithran Mr. Mohammed Hasim Dr. K. A. Mohamed Junaid Dr.T. Ganeseakaran	Mini Robot for Medication adherence and monitoring for elderly Covid prevention by detecting mask and maintaining the social distance	202141059517 20/12/2021	Published & Exam Fee paid 04/02/2022	EIE
83.	R.M.K. Engineering College	Sam Bennyhinn Hongton K Sandeep R	Automatic tyre pressure Inflation system	202141058740 16/12/2021	Published & Exam Fee paid 04/02/2022	ME

		Sakthivel M R.Suresh kumar Dr.K.R Senth Kumar				
84.	R.M.K. Engineering College	Ashwin Kumaar R B Avinash M Balaji K Sengottaiyan K Dr.K.R Senth Kumar	Design and Fabrication of Robotic Arm for Painting Operation	202141058736 16/12/2021	Published & Exam Fee paid 04/02/2022	ME
85.	R.M.K. Engineering College	Arul Shankar B Dhananjayan G K Dr. M. Usha Rani Dr.BinuSukumar	Development of Alloy based Binding wire to act as a Sacrificial anode to prevent corrosion in R.C.Structures	202141058742 16/12/2021	Published & Exam Fee paid 04/02/2022	CE
86.	R.M.K. Engineering College	Mr.K Vijay Anand A. Anto Nobel M. Arun Kumar Dr. K. A. Mohamed Junaid Dr.T. Ganesekaran	AI Based Image Processing System for Tracking and Monitoring the Health and status of Animals	202141059519 20/12/2021	Published & Exam Fee paid 04/02/2022	EIE
87.	R.M.K. Engineering College	K. Bhavathy P. Keerthi Dr. T. Magesh Dr.P. Kavitha Dr.Geetha Ramadas	Bionic Eye- Visual Cortical Prosthesis System	202141058735 16/12/2021	Published & Exam Fee paid 04/02/2022	EEE
88.	R.M.K. Engineering College	Logeshwaran M J. Joselin Jeya Sheela Parvathi Priya A Dr. Meena M Dr. S. D. Uma	Development of Plant Health Monitoring and Irrigation System	202241003715 22/01/2022	Published & Exam Fee paid 25/03/2022	SH

		Mageswari Dr.S.Pavaimadheswari				
89.	R.M.K. Engineering College	T. Arulmurugan Dr. Suganthi P Dr. Jagadesan A Dr. Meena M Dr. S. D. Uma Mageswari Dr.S.Pavaimadheswari	Ultrasonic Blind Stick Using Arduino Nano	202241003715 22/01/2022	Published & Exam Fee paid 25/03/2022	SH
90.	R.M.K. Engineering College	Mr.Kartikey Mishra Mr.Nirmal S Mr. Enneth Abraham Dr. S.Selvi Dr. S. Ramya Dr. R. Subhashini Dr. G. Nixon Samuel Vijayakumar Dr. A. Vijayalakshmi Dr. Santhi M George Dr. S. Pavai Madheswari	COVID PROTOCOL MANAGEMENT SYSTEM	202241019809 31/03/2022	Published & Exam Fee paid 04/02/2022	SH
91.	R.M.K. Engineering College	Mr.Thanga Dhiwan V Ms.Iyswariya A Mr.Rajaraman R Dr. A.	ROBOTIC ARM USING ARDUINO IN CONSTRUCTION WORK	202241019797 31/03/2022	Published & Exam Fee paid 13/05/2022	SH

		Vijayalakshmi Dr. M. Meena Dr.S.D.Uma Mageswari Dr. S. Pavai Madheswari				
92.	R.M.K. Engineering College	Mr.Chaaru Viswas S Dr. Suganhti P Dr. Meena M Dr. Jagadesan A Dr. S. Pavai Madheswari	AUTOMATED SOCIAL DISTANCE MONITOR THROUGH MESSAGE INTIMATION AND TRANSFER	202241019800 31/03/2022	Published & Exam Fee paid 13/05/2022	SH
93.	R.M.K. Engineering College	Mr.Ananda Raja T Mr. Deepak Raj G Dr.Meenakshi Dr. S. Pavai Madheswari	AUTOMATIC IoT BASED HANDSANITIZER DISPENSER & THERMAL INDICATION WITH PARTICIPATION CHECKER	202241019806 31/03/2022	Published & Exam Fee paid 13/05/2022	SH
94.	R.M.K. Engineering College	Mr.Manoj Kumar R Ms.Lalitha Ramachandran Dr.Meenakshi Dr. S. PavaiMadheswari	COVID-19 PANDEMIC ANXIMETER USING ARDUINO	202241019801 31/03/2022	Published & Exam Fee paid 13/05/2022	SH
95.	R.M.K. Engineering College	Ms.Nivedhitha D P Ms.Madhumitha G Ms.Janani Sri J Ms.Latha Mageshwari P S Ms.Radhika S Dr.D.Sudha Dr.Santhi M George	SMART ATTENDANCE SYSTEM	202241019799 31/03/2022	Published & Exam Fee paid 13/05/2022	SH

		Dr.J.Anto Pradeep Dr.A.Jagadesan Dr .Pavai Madheswari S				
96.	R.M.K. Engineering College	Dr. G Nixon Samuel Vijayakumar Dr. D Sudha Dr. Santhi M George Dr. P.S. Latha Mageshwari Dr. A Jagadesan Dr. J Anto Pradeep Mr. V Vijayabaskar Dr .Pavai Madheswari S	SOLAR BASED SMART FIRST AID KIT DISPENSER BOOTH IN CASE OF ACCIDENTS IN NATIONAL HIGHWAYS	202241019804 31/03/2022	Published & Exam Fee paid 13/05/2022	SH
97.	R.M.K. Engineering College	Dr. Sandra Johnson Ms. D M Divya Mr.Puneeth Ram P Ms.Shree Varshan B Ms.M. Shafee Ur Rehman Mr.B. Yashwant	WOMEN SAFETY WEARABLE DEVICE USING SPEECH EMOTION RECOGNITION AND IOT	202241019796 31/03/2022	Published & Exam Fee paid 13/05/2022	ADS
98.	R.M.K. Engineering College	P. M. Abhishek Dr. K. Chidambarathanu Dr .K.A Mohamed Junaid	AUTOMATED RAILWAY TICKET EXAMINATION USING BIOMETRIC AUTHENTICATION	202241019811 31/03/2022	Published & Exam Fee paid 13/05/2022	CSBS
99.	R.M.K. Engineering College	Mr.Hareesh Rajendran	ACCESSIBILITY CONTROL WITH GESTURE DETECTION	202241019802 31/03/2022	Published & Exam Fee paid	CSE

		Mr.Vankandaru Leela Sathvika Dr.A.Thilagavathy Dr.T.Sethukarasi			13/05/2022	
100	R.M.K. Engineering College	Mr.Akash Raj.J Mr.Aadhithya S B Mr.Deepak.N Mr.Dharankumar. N Ms.A.Jenifer Dr.S.Vijayalakshmi Dr.Geetha Ramadas	ACCELERATE RECOGNITION PEN	202241019795 31/03/2022	Published & Exam Fee paid 13/05/2022	EEE
101	R.M.K. Engineering College	Mr.Ajaykumar R Mr.Abishek S Mr.Chandrasekar M M Mr.Bharath R Dr.Y. Sukhi Dr. T Magesh, Dr.Geetha Ramadas	WATER TANK ELECTRICITY GENERATOR	202241019798 31/03/2022	Published & Exam Fee paid 13/05/2022	EEE
102	R.M.K. Engineering College	Mr.Gopalakrishna n. A Mr.Tharun Kumar. A Mr.Thilak. S.M. Ms.Priyadharshini Ms.Pravaeena Dr.N.M. Jothi Swaroopan Dr. T.Ganesekartan	AFFORDABLE UAV FERTILIZER DISTRIBUTOR	202241019808 31/03/2022	Published & Exam Fee paid 13/05/2022	EIE

103	R.M.K. Engineering College	Ms.S.Bhoommikha Ms.K.Kaviya Ms.Selvalakshmi Ms.Prvaena Mr.J.Barath Singh Dr.N.M. Jothi Swaroopan Dr. T.Ganesekartan	ANTI-SNOOZE DEVICE	202241019807 31/03/2022	Published & Exam Fee paid 13/05/2022	EIE
104	R.M.K. Engineering College	Mr.Logeshwaran J. Joselin Jeya Sheela Dr.T.Suresh Dr.B.Sarala	IOT BASED REAL-TIME WINE ANALYSING SYSTEM FOR HOME BREWERS	202241019803 31/03/2022	Published & Exam Fee paid 13/05/2022	ECE
105	R.M.K. Engineering College	Mr. Rahul. R Mr Pari Yogeshwaran. S Ms.Joselin Jeyasheela Dr. B.Sarala Dr.T.Suresh Dr.Jasmine Hephzipah	PUFFER BAG For BRIDGE ACCIDENT	202241019805 31/03/2022	Published & Exam Fee paid 13/05/2022	ECE
106	R. Pavaiyarkarasi Ms. T.D.Subha	R. Pavaiyarkarasi Ms. T.D.Subha	A Portable Assistive device for Blind, Dumb and Deaf people Using AI	202241008444 17/02/2022	Published 25/02/2022	ECE
107	Dr.S.Joshua Kumaresan Ms. T.D.Subha	Dr.S.Joshua Kumaresan Ms. T.D.Subha	AI and IoT based Smart Energy and power management system by using Rasperry pi	202241002720 17/01/2022	Published 28/01/2022	ECE
108	Ms. T.D.Subha	Ms. T.D.Subha	An Embedded Low Cost Robot for Detecting Alive Human Present Operations	202241007776 14/02/2022	Published 18/02/2022	ECE

109	Ms. T.D.Subha	Ms. T.D.Subha	Field Programmable Gate Arrays (FPGAs) based Ethernet Bridge for (OFC) Optical-Fiber-Communication	202241007441 11/02/2022	Published 04/03/2022	ECE
110	Dr.T.Blesslin Sheeba Ms. T.D.Subha	Dr.T.Blesslin Sheeba Ms. T.D.Subha	Internet of Things, Embedded based Cloud-Agent device for Infant mortality Syndrome Observing and Investigation using ML	202241004202 25/01/2022	Published 04/02/2022	ECE
111	P. LATHA Ms. T.D.Subha	P. LATHA Ms. T.D.Subha	IoT based Intrusion Discovery and Filtering System by Using Raspberry-Pi	202241001811 12/01/2022	Published 28/01/2022	ECE
112	Ms. T.D.Subha	Ms. T.D.Subha	Microcontroller Controlled Robot Arm for Paint Spraying	202241003732 22/01/2022	Published 04/02/2022	ECE
113	Ms. T.D.Subha	Ms. T.D.Subha	Real Time and Effective High Speed Data Acquisition System in IOT Environment Using WSN	202141062284 31/12/2021	Published 04/02/2022	ECE
114	T.D.Subha	T.D.Subha	VLSI Based Impulse Noise Cancellation to Enhance the Image Quality Visually	202241001140 08/01/2022	Published 04/02/2022	ECE
115	Dr.Dinesh Anton Raja P	Dr.Dinesh Anton Raja P	Compact Planner antenna for high-speed communication	202241001139 08/01/2022	Published 04/02/2022	ECE
116	Mr. T Joel Ms. T.D.Subha	Mr. T Joel Ms. T.D.Subha	Internet of Things (IoT) and wireless based Electronic-Shopping Cart System	202241005483 01/02/2022	Published 11/02/2022	ECE
117	Mr. V.Ramkumar	Mr. V.Ramkumar	Smart Intrusion Discovery	202241006147	Published	ECE

			Systems using ML for Cyber Threats in IoT- Networks	04/02/2022	11/02/2022	
118	Mr. Vijaya Vardan Reddy SP	Mr. Vijaya Vardan Reddy SP	Artificial Intelligent Based WSN in Traffic- Monitoring by using Spherical-Grid-Routing-Protocol	202241006543 07/02/2022	Published 11/02/2022	ECE
119	Mr.Darwin Nesakumar A	Mr.Darwin Nesakumar A	A Multi-Stage based Combining-Feature-Selection with ML method for Higher Prediction of Heart related Diagnosis	202241007446 11/02/2022	Published 04/03/2022	ECE
120	. Ms.A.Iyswariya	. Ms.A.Iyswariya	A Smart Double C-Shaped Wearable Antenna by using Metamaterial for Dual-band-Applications	202241007995 15/02/2022	Published 25/02/2022	ECE
121	Dr. Mahaboob Basha S	Dr. Mahaboob Basha S	Improvised- Protector for Automated Vehicle Security System using AI and CNN	202241007442 11/02/2022	Published 04/03/2022	ECE
122	R.M.K. Engineering College	Y.SUKHI S.ANITA A JENIFER M S KAVITHA FAYAZ AHAMED A E ELAKKIA L ANNIE ISABELLA CHANDLA ELLIS BALA MAHESWARI K CH BHAVANA SWETHA H M KEERTHI ANUSHA T	Web Based Smart Mailbox System	202241014947 & 17/03/2022	Published 25/03/2022	EEE

123	R.M.K. Engineering College	ANNIE ISABELLA L E ELAKKIA Y SUKHI CHANDLA ELLIS S ANITA M S KAVITHA FAYAZ AHAMED A A JENIFER BALA MAHESWARI K S DEEPTHI POOJA R DIPSHIKA R HARINI Y A AAFRIN	Smart Assistive System for Paralyzed People using Intelligent Wheelchair	202241014946 & 17/03/2022	Published 25/03/2022	EEE
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INTERNATIONAL PATENT						
124.	Dr. T. Magesh	Dr. T. Magesh	Design For Parabolic Solar Panel Control System With Viper	2020103825 01/12/2020	Granted on 10/03/ 2021	EEE IP Australia
125.	MRS Kavitha M.S	MRS Kavitha M.S	Development Of Android Based Auto Car Jack Using Internal Car Power	2021101931 14/04/2021	Yet to be Granted	EEE IP Australia