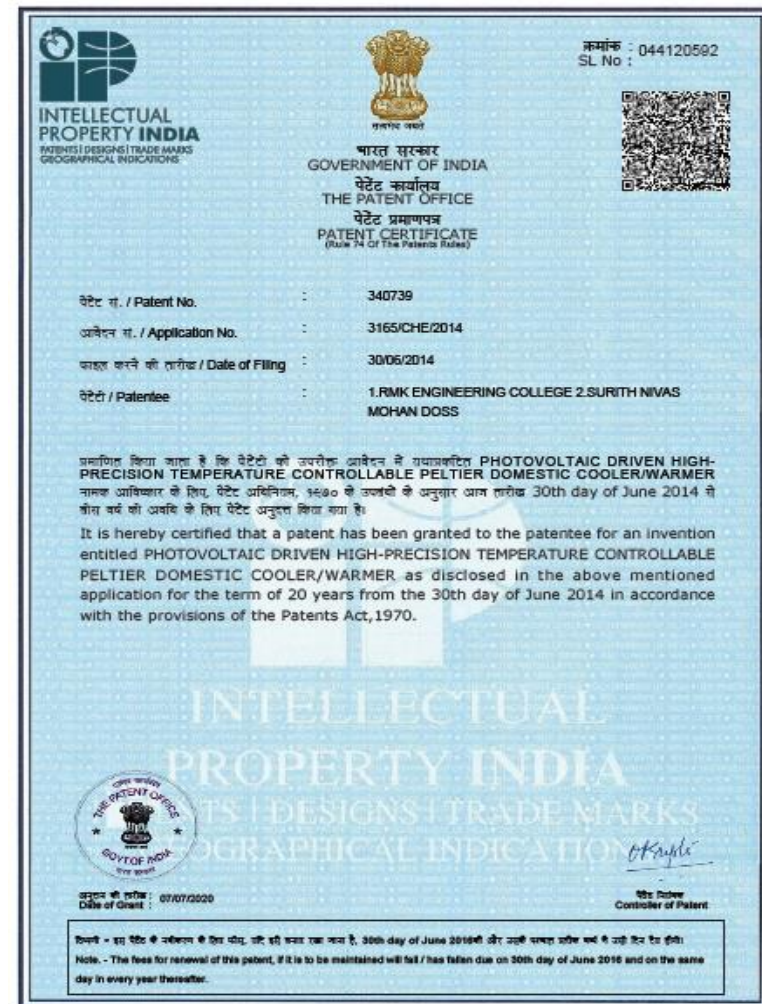


R.M.K. ENGINEERING COLLEGE

1. Patent-Granted

Applicant	1. RMK Engineering College 2. Surith Nivas Mohan Doss
Inventor	1. Dr.Geetha Ramadas 2. Sai Prasad Sridaran 3. Raam Kumar Hari Krishnan 4. Surith Nivas Mohan Doss
Title	Photovoltaic Driven High-Precision Temperature Controllable Peltier Domestic Cooler/Warmer
Application No. & Date	3165/CHE/2014 30/06/2014
Grant Date	07/07/2020



2. Patents-Amended stage

Sl.No.	Applicant	Inventor	Title	Application No. & Date of Filing
1.	1.RMK Engineering College 2. E. Kaleeswaran	1. Dr.Geetha Ramadas 2. A.Alhamdhu Nisha 3. S. Manivannan 4. Kommoju Sai Teja Kashyap	Extending The Shelf Life of The Food By Microbial Inactivation Using Continuous And Flash Process Based on Ohmic Heating Technique	814/CHE/2015 11/08/2015
2.	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

3. Patents-Awaiting for Examination

Sl.No.	Applicant	Inventor	Title	Application No. & Date of Filing
1.	1. RMK Engineering College 2.Tadimetim Niharika	1. Dr. K.A. Mohamed Junaid 2. M.Britto Sumitha 3. Vijaya Preethi 4. 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
2.	1. RMK Engineering College	1. Dr.S.Vijayalakshmi 2. Dr.T.Gnanasekaran 3. Yogalakshmi. K 4. Sakala Vishali Sakunthala 5. P. Srilatha	Design of Compressor Less Water Chiller and Heater	201741022392 27/06/2017
3.	1. RMK Engineering College	1. Dr.Y. Sukhi 2. AnanthaPadmanabhan.T 3. Aravind. S 4. Aravindan. K	Home Automation and Accident Prevention with Cloud Control System	201741025254 17/07/2017
4.	1. RMK Engineering College	1. K.R. Chairma Lakshmi 2. Dr. T. Gnanasekaran	Border Alert and Life Protection System for Fishermen	201741022591 28/06/2017

		3. H.Jayaprakash B.Giridhar 4. N.K.Dhanasekar 5. D.Dinesh Kumar		
5.	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
6.	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
7.	1.RMK Engineering College	1. M.S. Kavitha 2. N. Suresh 3. Dr. Geetha Ramadas	Hydroponics Controller With Automation, Remote Monitoring And Control Using IOT	201741027453 08-02-2017

4. Patents-Published

Sl.No.	Applicant	Inventor	Title	Application No. & Date of Filing
1.	1.RMK Engineering College	1. Dr.S. Sambath	Graphical User Interface for Flaw Classification in Ultrasonic Testing	201841049951 31/12/2018
2.	1.RMK Engineering College	1. T Suresh 2. N.M. Jothi Swaroopan	Interactive voice enabled outdoor navigation system for visually impaired people	201841049953 31/12/2018
3.	1.RMK Engineering College	1. T. Suresh 2. V. Diwakar 3. R. Hem Kumar Roa 4. Shabare Narayen	An IoT Enable Safety Door lock system	201841049961 31/12/2018
4.	1.RMK Engineering College	1. J. Bharath Singh 2. Dr.T.Gnanasekaran 3. R. Rathi 4. R. Sobana 5. K. Swarna Priya	Buddy Stick For Challenged People With Bus Identification	201841049954 31/12/2018

5.	1.RMK Engineering College	1. Dr. Binu Sugumar 2. V. Saran Kumar 3. Valluru Narendra Naidu 4. P. Ragul Kumar 5. R. Ramakrishna	Ready Mix Paint And RMP Dispenser	201841049956 31/12/2018
6.	1.RMK Engineering College	1. Dr. Binu Sugumar 2. P. Ramshankar 3. V. Saran Kumar	Water pump monitoring system	201841049963 31/12/2018
7.	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
8.	1. Dr.B.Jaison	1. Dr.B.Jaison	Wireless Remote Security Management Server For IOT	201941041418 14/10/2019
9.	1 . Dr. T. Sethukarasi 2 . Dr. Sandra Johnson 3 . Dr. C. Geetha 4 . Dr. B. Jaison	1 . Dr. T. Sethukarasi 2 . Dr. Sandra Johnson 3 . Dr. C. Geetha 4 . Dr. B. Jaison	Novel Method of M-IoT Based Blood Glucose Sensing Non-Invasive Technique	201941047523 21/11/2019
10.	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 A 02/06/2020

5.Patents-Filed

Sl.No.	Applicant	Inventor	Title	Application No. & Date of Filing
1.	1.RMK Engineering College	1. Aparna M 2. DivyaNachiar R 3. Akalya A 4. Chairma Lakshmi K R	Smart Waste Management Using Credit Fetcher	201941049420 02/12/2019

		5. Gnanasekaran T		
2.	1.RMK Engineering College	1. K. S. Nivethitha 2. P. Mythili 3.V. Pandiselvi	An Automatic Intravenous Fluid Changer with a Automated Monitoring of Vital Signs	201941012154 28/03/2019