

PATENT PUBLICATIONS

CY 2023 (JAN 2023 TO DEC 2023)

S. No	Application Number	Title of the Invention	Name of the Applicant	Name of the Inventor	Date of filing of application	Publication Date
1.	202341008584	NOVEL FRAME WORK FOR ENABLING SECURE CLOUDS BY CONTINUOUS AUDITING USING TERNARY HASH TREE	R.M.D. Engineering College	Dr.S.Muthusundari Dr.P.Ezhumalai, Dr C S Anita, Dr.D.Rajalakshmi, Dr M A Berlin, L.Sheerin Beevi, G.Shankar, D.Jayakumar, Sathish Kumar N, Roselin Dayana K	09/02/2023	24/02/2023
2.	202341019034	NOVEL FRAME WORK FOR SIMILARITY SEARCH ENCRYPTED IMAGE USING MULTI KEY SECURE CLOUD	R.M.D. Engineering College	Dr.S.Muthusundari Dr.P.Ezhumalai, Dr.D.Rajalakshmi, J. Geetha Priya, S.Geetha Priya, J. Sherine Glory, G.Manisha, P.Rajeswari , K.Padmapriya, M.Kalaiselvi	21/03/2023	31/03/2023
3.	202341025138	DESIGN AND IMPLEMENTATION OF INTELLIGENT DUSTBIN WITH GARBAGE GAS DETECTION FOR HYGIENIC ENVIRONMENT BASED IOT	R.M.D. Engineering College	Dr. K. Balasubadra Dr. V.Prasanna Srinivasan Dr. K. Saravanan	04-03-2023	05-05-2023
4.	202341025139	IOT FLOOD MONITORING & ALERTING SYSTEM	R.M.D. Engineering College	Dr. V.Prasanna Srinivasan Dr. K. Saravanan Dr. K. Balasubadra	04-03-2023	05-05-2023

5.	202341025140	A ROBUST SECURITY FRAMEWORK FOR CLOUD-BASED LOGISTICS SERVICES	R.M.D. Engineering College	Dr. K. Saravanan Dr. K. Balasubadra Dr. V.Prasanna Srinivasan	04-03-2023	05-05-2023
6.	202341027207	ARTIFICIAL INTELLIGENCE BASED AUTOMATIC DISEASE PREDICTION SYSTEM TO PREDICT AND DIAGNOSE LUNG CANCER USING IMAGE PROCESSING AND DEEP-LEARNING ALGORITHMS	R.M.D. Engineering College	Dr. S. Murugesan Dr. N. Ram Shankar, Dr.G.Nirmala, Dr.N.P.Ponnuviji, Dr.N.Padmavathi, Mrs.S.Swetha, Mrs.D.SterlinRani, Ms.S.Suhashini	04-12-2023	05-05-2023
7.	202341007262	AN IoT AND AI CONTROLLED FAN SYSTEM ARRANGEMENT FOR EFFICIENT AIR DISTRIBUTION IN SMART HOUSES	R.M.D. Engineering College	Mrs. Srilakshmi C H Ms. Anitha Rajathi S, Mr. Muthu Vairavan Pillai N, Dr. Praveena D, Dr. Kalpana B	05-02-2023	10-02-2023
8.	202341039753	THE INTEGRATION OF A SELF-ATTENTION GRAPH NEURAL NETWORK FOR DATA MINING OF CONSUMPTION BEHAVIOR PATTERNS AMONG COLLEGE STUDENTS	R.M.D Engineering College	Dr. R. Sasikumar, Dr. C.S. Anita, Dr. P. Shobha Rani, Dr. D. Rajalakshmi	6/10/2023	8/18/2023
9.	202341039750	EMPLOYING A TOP-DOWN SELECTIVE ENSEMBLE MODEL TO OPTIMIZE DOMAIN-SPECIFIC SUPERVISED NATURAL LANGUAGE INTENT CLASSIFICATION	R.M.D Engineering College	Dr. R. Sasikumar, Dr. C.S. Anita, Dr. P. Shobha Rani, Dr. D. Rajalakshmi	6/10/2023	8/18/2023
10.	202341044735	INTERNET OF THINGS BASED AUTOMATED MEDICAL DISPENSER MACHINE USING LIVE MONITORING IN RURAL AREAS	R.M.D Engineering College	Mrs.D.M. Kalai Selvi, Mrs.K. Balasaranya	04/07/2023	22/09/2023

11.	202341056351	EXAM INVIGILATION DRONE POLLUTION IDENTIFYING DEVICE DRONE UNDERWATER DRONE	R.M.D Engineering College	Dr. K. Balasubadra Dr. V. Prasanna Srinivasan Dr. K. Saravanan	22/08/2023	29/12/2023
12.	202341056352	IOT PANEL FOR DOOR SECURITY SYSTEM	R.M.D Engineering College	Dr. V. Prasanna Srinivasan Dr. K. Saravanan Dr. K. Balasubadra	22/08/2023	29/12/2023
13.	202341056353	SMART TROLLEY WITH PRODUCT TRACKING USING IOT	R.M.D Engineering College	Dr. K. Saravanan Dr. K. Balasubadra Dr. V. Prasanna Srinivasan	22/08/2023	29/12/2023

Design Patents

S. No	Application / Design No.	Title of the Invention	Name of the Applicant	Name of the Inventor	Date of filing of application	Publication Date
1.	402417-001	SMART DEVICE FOR BRAIN TUMOR DETECTION (SET)	R.M.D Engineering College	Ms. Srilakshmi Chintapalli Dr. Balasubadra Kandasamy	27/07/2023	18/12/2023