



Affiliated to VTU Belagavi | Approved by AICTE, New Delhi | NAAC A+ & NBA Accredited
Recognized by Govt. of Karnataka | UGC 2(f) Certified

PATENTS FILED

CAMBRIDGE
INSTITUTE OF TECHNOLOGY



080-25618798/99



principal@cambridge.edu.in



K.R.Puram, Bengaluru - 560036



www.cambridge.edu.in

SL NO	NAME	EFFECTIVE DATE	STATUS	INVENTORS
1	Design, Arrangements of Appartus and Synthesis of Bioplastics from Agricultural Residues	23/05/2024	Filed	Dr. Sudha Joseph, Akshata Raveendra Hegde, Vishwa Gopalakrishnan, Dr. Kavitha Joseph
2	Riots of Colours in Order with its Patterns	23/05/2024	Filed	Ms. Akshata Raveendra Hegde
3	Design and method of developing starch-based Bioplastics with nanofillers for sustainable food packaging	5/21/2024	Filed	Dr. Sudha Joseph, Akshata Raveendra Hegde, Vishwa Gopalakrishnan, Dr. Kavitha Joseph
4	Design and method of developing starch-based Bioplastics with nanofillers for sustainable food packaging -Effect of CMC and citric acid	5/21/2024	Filed	Dr. Sudha Joseph, Akshata Raveendra Hegde, Vishwa Gopalakrishnan, Dr. Kavitha Joseph
5	SYSTEM AND METHOD OF MODELLING AND ANALYSIS OF A CRICKET STADIUM FOR A PROPOSED RETRACTABLE ROOF	4/9/2024	Filed	Prof. CHANDRIKA P KEERTHANA R RASHMI T M HRUTHIK R SANTHOSH V
6	SYSTEM AND METHOD OF INNOVATIVE CONCRETE COMPOSITION: ACHIEVING UNPRECEDENTED STRENGTH AND DURABILITY	4/10/2024	Filed	Prof. VINAY KUMAR S SHAKIR ALI MALIK SUCHITRAHAS C S ESHWARI H S PRAJWAL
7	SYSTEM AND METHOD OF AN INNOVATIVE EXPERIMENTAL TECHNIQUE OF ADDITIVE EXTRUSION MEND FOR CRATERS IN PAVEMENT	4/10/2024	Filed	MURALI MOHAN M V NAGENDRA N AAQIB REYAZ BETHARASI DEEPIKA K RUPESH KUMAR ANUSHA K V

8	SYSTEM AND METHOD OF AN EXPERIMENTAL INVESTIGATION OF SELF CURING CONCRETE INCORPORATED WITH PEG – 400 AND PVA	4/10/2024	Filed	Prof. MURALI MOHAN M V ANIRUDH B BANDLAPALLI LOHITH KUMAR CHETHAN KUMAR G R NISARGA C S
9	SYSTEM, METHOD, DESIGN AND MANUFACTURE OF POROUS CONCRETE USING SUGARCANE FIBER FOR URBAN PAVEMENTS	4/10/2024	Filed	Prof. SREEVIDYA RAMAN HARSHAVARDHAN KARANAM KARTHIK RANJITH KUMAR PRAJWAL KUMAR N R
10	SYSTEM AND METHOD OF SOIL DENSIFICATION FOR LIQUEFACTION MITIGATION USING GGBS COLUMNS ENCASED WITH GEOTEXTILE	4/10/2024	Filed	Prof. ARUNA T DEEKSHA TANU SRI M DILEEP N MOHAMMAD SHADAMN VAMSI HARI P
11	SYSTEM AND METHOD OF DESIGNED TABULATIVE COUPLING OF RC COMPRESSION MEMBERS- A SIMULATIVE APPROACH	4/10/2024	Filed	Prof. VINAY KUMAR S SANJANA C SUSHMITHA T THIMARAJU G S ARVIND KUMAR S V
12	SYSTEM AND METHOD OF ANALYSING THE COMPRESSION STRENGTH OF CONCRETE BY PARTIAL REPLACEMENT OF CEMENT WITH FLY ASH AND GGBS	4/10/2024	Filed	Prof. BHARGAVA G NAVEEN S PAVANESH SHARAN G SHREE GAURAV K U
13	SYSTEM AND METHOD OF ONLINE MONITORING AND DETECTION OF FAULTS IN UNDERGROUND CABLES	4/27/2024	Filed	Prof. V K GUPTA CHANDANA N M HARSHITHA J SHREE RAKSHA P H DEEBA ALTAF
14	SYSTEM AND METHOD OF BATTERY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLES	4/27/2024	Filed	Prof. K G NAGARAJA H K JAGADISH LOKESH RAO EDIGA ADARSH SRINATH H N
15	SYSTEM AND METHOD OF AUTOMATIC DETECTION AND NOTIFICATION OF POTHOLES AND HUMPS ON ROADS TO AID DRIVERS	4/27/2024	Filed	Dr. SUJATHA B J SANA K ABDUL GANI IDREES AHMAD KHAN PATHAN RAMEEZ RAJA

16	SYSTEM AND METHOD OF GSM BASED PREPAID ENERGY METER WITH AUTOMATIC BILLING AND POWER THEFT ALERT SYSTEM	4/27/2024	Filed	Prof. SUNIL KUMAR P MOHAN R RAJA PRUTHVI NAYAKA J SAI PAWAN SUBRAMANI T
17	SYSTEM AND METHOD OF SOLAR WIRELESS ELECTRIC VEHICLE CHARGING SYSTEM	4/27/2024	Filed	Prof. ARCHANA K RAGHU P V ANUSHA C M C SINDHU PRIYANKA
18	SYSTEM AND METHOD OF SOLAR POWERED COLD STORAGE USING PELTIER	4/27/2024	Filed	Prof. K P SHIVAMURTHY RAKSHITHA S R SANTHOSH R VINUTHA S PALLAVI
19	SYSTEM, METHOD OF DESIGN AND FABRICATION OF SOLAR POWER VACUUM CLEANER	4/27/2024	Filed	Prof. ARUNA Y V ANUPAMA D N LAVANYA G RAMYA C
20	SYSTEM AND METHOD OF WIRELESS CHARGING OF ELECTRICAL VEHICLE ON ROAD	4/27/2024	Filed	Prof. MADHUSHREE R CHETAN K C GANESH V SUAED HUSSAIN S K TARUN K N
21	SYSTEM AND METHOD OF IOT-BASED LOAD SHEDDING WITH DUAL AXIS SOLAR TRACKING SYSTEM	4/27/2024	Filed	Prof. SUNIL KUMAR P DHANUSH D K ABHISHEK PATNE SHIRISH SHIVAJI REDDY MALLU P
22	SYSTEM AND METHOD FOR PRINTING A 3D MODEL USING PLURALITY OF EXTRUDERS	Filed	Pending	DR. SAGAR K G, DR.D.ANTONY ET AL
23	PREPARATION OF AROMATIC POLYESTER REDUCED GRAPHENE OXIDE COMPOSITES USING ALIPHATIC AMINE HARDENERS	Filed	Pending	DR. RAVISHANKAR, DR. PUSHPALATHA AND DR.HEMAKUMAR

24	COLOUR QUICK RESPONSE CODE WITH CHOICE OF COLOUR BASED ON BACKGROUND FOR MAXIMUM INFORMATION DENSITY	Filed	Pending	DR.D.ANTONY LOUIS PIRIYAKUMAR
25	DETECTION OF MALIGNANT BREAST TUMORS USING NOVEL MCFC ALGORITHM AND ITS STAGE USING ENERGY PARAMETER IN MULTIPLE SCALE AND ORIENTATION	Filed	Pending	DR.VARALATCHOUMY ET AL
26	SYSTEM TO LEARN BODY MOVEMENT ACCORDING SOUND INPUT FOR HEARING IMPAIRED MAMMALS AND METHOD THEREOF	Filed	Pending	DR.CYRIL PRASANNA ET AL
27	3D SYSTOLIC ARRAY HARDWARE ACCELERATOR FOR 2D DTCW	Filed	Pending	DR.CYRIL PRASANNA ET AL
28	AN APPARATUS FOR SANITIZATION AND PASTEURIZATION OF EGGS	Filed	Pending	GIRISH H ET AL