

Patent Details for Verification_NIRF 2025



SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

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Puttur -517583, Tirupathi District, A.P. (India)

	Published_2021	Published_2022	Published_2023	Granted_2021	Granted_2022	Granted_2023	Total Published (2021-2023)	Total Granted (2021-2023)	
	18	23	18	0	1	0	59	1	

Patent Details with proofs (Attach screenshots, pdf, image file, etc.):

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
1	202341000116	Published	Dr. G. Prabhakaran	Implementation of Green Internet of Things (IOT) for Eco-Friendly and Sustainable Smart Cities	Dr. G. Prabhakaran	02-01-2023	13-01-2023	002/2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP
2	202341000089	Published	Dr. B. Vinod, Dr. S. Sunil Kumar Reddy, K. Sai Sujith, P. Venkata Ramana, P. Jaya Prakash, A. Suresh	Utilization and Investigation of Synthesis and Properties by Using Phenol Formaldehyde Resin for Coated Adhesives	Dr. B. Vinod, Dr. S. Sunil Kumar Reddy, K. Sai Sujith, P. Venkata Ramana, P. Jaya Prakash, A. Suresh	02-01-2023	27-01-2023	004/2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP
3	202341003934	Published	Dr.M.Jayalakshmi	Banking Reforms in India: Public Sector Banks	Dr.M.Jayalakshmi	20-01-2023	03-02-2023	005-2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP
4	202341007265	Published	Dr. C. Sreedhar	A Nano biotechnological method for tissue engineering and regenerative medicine	Dr. C. Sreedhar	05-02-2023	10-02-2023	006-2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP

5	202341009151	Published	Dr. C. Sreedhar	Novel system and method for generating hydrogen by electrolysis of water from a green power source	Dr. C. Sreedhar	11-02-2023	17-02-2023	007-2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP
6	202341008020	Published	Diana Amutha Priya M	Battery balancing using Artificial Intelligence for Electrical Vehicle Battery Management System.	Diana Amutha Priya M	08-02-2023	17-02-2023	007-2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP
7	202341009964	Published	S.Narasimha Rao	A new method of unwanted aerial vehicle monitoring system for agriculture terrestrial farming using machine learning techniques	S.Narasimha Rao	15-02-2023	24-02-2023	008-2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP
8	202341009723	Published	Dr R Lakshmi	Solid State Circuit Breaker Control Using Modulated Hysteresis Pulse Width Modulation Technique	Dr R Lakshmi	14-02-2023	24-02-2023	008-2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP
9	202341015361	Published	Vijayaprabhu A	Artificial intelligence based automatic prediction and prevention of gastric cancer and lung cancer using image processing and deep learning algorithms	Vijayaprabhu A	07-03-2023	17-03-2023	011-2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP
10	202341017603	Published	Dr. R Lakshmi	Load Frequency Control Of Pv Wind Hybrid System Using Chaotic Flower Pollination Algorithm	Dr. R Lakshmi	16-03-2023	31-03-2023	13/2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP
11	202341022506	Published	Dr. P. G. Kuppusamy, Mr. K. D. Mohanasundaram, Dr. E. Kosalendra, Mr. S. V. Rajeshkumar, Dr Elangovan	Smart Health Prediction Using Machine Learning	Dr. P. G. Kuppusamy, Mr. K. D. Mohanasundaram, Dr. E. Kosalendra, Mr. S. V. Rajeshkumar, Dr Elangovan	28-03-2023	21-04-2023	16/2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP

12	202341022507	Published	Dr. P. G. Kuppusamy, Mr. K. D. Mohanasundaram, Dr. E. Kosalendra, Mr. S. V. Rajeshkumar, Dr Elangovan	Implementation Of A Deep Learning Algorithm Named Mobile Net For Classification Of Brain Mri Images To Identify Diseases Along With Age Estimation	Dr. P. G. Kuppusamy, Mr. K. D. Mohanasundaram, Dr. E. Kosalendra, Mr. S. V. Rajeshkumar, Dr Elangovan	28-03-2023	21-04-2023	16/2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP
13	202341039558	Published	Dr.G.Prabhakaran	Implementation Of Machine Learning Based Approaches For Predictive Analysis Of Biodiversity Dynamics In Iot Based Environmental Monitoring Systems	Dr.G.Prabhakaran	09-06-2023	18-08-2023	33/2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP
14	202341034143	Published	Dr R Lakshmi	Temporal Difference Based Super Capacitor Charging	Dr R Lakshmi	15-05-2023	18-08-2023	33/2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP
15	202341038926	Published	Dr R Lakshmi	Intellisense Eco smart Meter: IOT-Enabled Energy Monitoring System For Sustainable Power Consumption	Dr R Lakshmi	07-06-2023	18-08-2023	33/2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP
16	202341053313	Published	Mrs. K. Asha Latha	Assessment of Compression Behaviour of Compacted Soils	Mrs. K. Asha Latha	09-08-2023	01-09-2023	35/2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP
17	202341068644	Published	Dr.P. Ratna Kamala Dr K Elangovan Dr.C. Priya Dr. E. Kosalendra Ms.P. Poojitha Mr.B. Ravi Babu Dr.A. Vijayaprabhu Mr.U Srinivasulu Mr.J. Rajanikanth Ms.G Priyanka	Oil Spill Detection On Sea Surface By Using Sentinel-1 Sar Images	Dr.P. Ratna Kamala Dr K Elangovan Dr.C. Priya Dr. E. Kosalendra Ms.P. Poojitha Mr.B. Ravi Babu Dr.A. Vijayaprabhu Mr.U Srinivasulu Mr.J. Rajanikanth Ms.G Priyanka	12-10-2023	27-10-2023	43/2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP
18	202341072580	Published	Dr R Lakshmi	Efficient Ev Charging Scheduling Through Artificial Intelligence	Dr R Lakshmi	25-10-2023	15-12-2023	50/2023	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS), PUTTUR,AP



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Application Details

APPLICATION NUMBER	202341000116
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	02/01/2023
APPLICANT NAME	1 . Dr. SAROJA RANI KESANAPALLI 2 . ANGALAKUDITI SRIVIDYA SHANMUKHASASTRY 3 . AMIT KUMAR SHARMA 4 . Dr.G.PRABHAKARAN 5 . Dr.T VENKAT NARAYANA RAO 6 . Dr VIJAY KUMAR SALVIA 7 . B.NEETHTHI AADITHIYA 8 . Dr. PRASHANT MUNDEJA 9 . Dr. RAVINDRA D NALAWADE 10 . MOHD ASIF SHAH 11 . Dr. VADDI NAGA PADMA PRASUNA 12 . Dr R. MURUGESAN
TITLE OF INVENTION	IMPLEMENTATION OF GREEN INTERNET OF THINGS (IOT) FOR ECO-FRIENDLY AND SUSTAINABLE SMART CITIES
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	sgowthami12@gmail.com
ADDITIONAL-EMAIL (As Per Record)	sgowthami12@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	13/01/2023

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202341000089
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	02/01/2023
APPLICANT NAME	1 . Dr. B. VINOD 2 . Dr. S. SUNIL KUMAR REDDY 3 . Mr. K. SAI SUJITH 4 . Mr. P. JAYAPRAKASH 5 . Mr. P. VENKATARAMANA 6 . Mr. A. SURESH
TITLE OF INVENTION	UTILIZATION AND INVESTIGATION OF SYNTHESIS AND PROPERTIES BY USING PHENOL FORMALDEHYDE RESIN FOR COATED ABRASIVES
FIELD OF INVENTION	POLYMER TECHNOLOGY
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	vinod.c2009@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	27/01/2023

Application Status

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Application Details

APPLICATION NUMBER	202341003934
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	20/01/2023
APPLICANT NAME	1 . Dr A M Mahaboob Basha 2 . Dr.M.Kethan 3 . Mrs.K.Bhagya Lakshmi 4 . Dr.Teena 5 . Dr.M.Jayalakshmi 6 . Dr.Hema Patil 7 . Dr.Somashekhar I C
TITLE OF INVENTION	Banking Reforms in India: Public Sector Banks
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	drbasha3@gmail.com
ADDITIONAL-EMAIL (As Per Record)	hodmba@necg.ac.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	03/02/2023

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202341007265
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	05/02/2023
APPLICANT NAME	1 . Dr. Rehana Anjum 2 . Mrs. Arshiya Anjum 3 . Dr. Reddy Sunil 4 . Dr. G. Hemalatha 5 . Dr. Allenki Venkatesham 6 . Dr. Mranali Chauhan 7 . Dr. C. Sreedhar
TITLE OF INVENTION	A nanobiotechnological method for tissue engineering and regenerative medicine
FIELD OF INVENTION	BIOTECHNOLOGY
E-MAIL (As Per Record)	03mrmanoj@gmail.com
ADDITIONAL-EMAIL (As Per Record)	03mrmanoj@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	10/02/2023

Application Status

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Application Details

APPLICATION NUMBER	202341009151
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	11/02/2023
APPLICANT NAME	1 . Dr. B. Ramachandra 2 . Dr. N. Sarath Babu 3 . Dr. C. Sreedhar 4 . Dr. Ch. Giridhar 5 . Dr. Shailendra Kumar Mittal 6 . Dr. Mangali Madhu Sekhar 7 . Dr.V.Nagalakshmi 8 . Mr. P. Sesi Kiran 9 . Dr. Badapalli Pradeep Kumar 10 . Mrs. Boya Nakkala Anusha 11 . Dr. Subhasis Roy
TITLE OF INVENTION	Novel system and method for generating hydrogen by electrolysis of water from a green power source
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	03mrmanoj@gmail.com
ADDITIONAL-EMAIL (As Per Record)	03mrmanoj@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	17/02/2023

Application Status

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Application Details

APPLICATION NUMBER	202341008020
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	08/02/2023
APPLICANT NAME	1 . PON BHARATHI A 2 . Dr. Geetha K 3 . D.Nagarajan 4 . Manikandan S 5 . M. DIANA AMUTHA PRIYA 6 . Dr.RAJAN. V R 7 . ANUSHYA N
TITLE OF INVENTION	BATTERY BALANCING USING ARTIFICIAL INTELLIGENCE FOR ELECTRIC VEHICLE BATTERY MANAGEMENT SYSTEM
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	bharathpon@gmail.com
ADDITIONAL-EMAIL (As Per Record)	bharathpon@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	17/02/2023

Application Status

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Application Details

APPLICATION NUMBER	202341009964
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	15/02/2023
APPLICANT NAME	1 . Dr. M. VIJAYA LAXMI 2 . Dr.D.SHOBHA RANI 3 . Dr S.LEELA LAKSHMI 4 . Dr.CHAITANYA KUMAR N 5 . Dr.K.PADMAJA 6 . Ms.M.SRILAKSHMI PREETHI 7 . Mr.S.NARASIMHA RAO 8 . Dr.RAJA RAJESWARI V. 9 . PUTTA PRABHU THAPASWINI
TITLE OF INVENTION	A NEW METHOD OF UNMANNED AERIAL VEHICLE MONITORING SYSTEM FOR AGRICULTURE TERRESTRIAL FARMING USING MACHINE LEARNING TECHNIQUES
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	mv1pr3@gmail.com
ADDITIONAL-EMAIL (As Per Record)	nitprabhume@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	24/02/2023

Application Status

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Application Details

APPLICATION NUMBER	202341009723
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	14/02/2023
APPLICANT NAME	1 . Dr. Lakshmi R 2 . Dr. V.J.Arulkarthick 3 . J. Priyadharshini 4 . GOPAKUMAR S 5 . M. Murugesan 6 . Dr. RAJAN V R 7 . C. Shonic Reegan
TITLE OF INVENTION	SOLID STATE CIRCUIT BREAKER CONTROL USING MODULATED HYSTERESIS PULSE WIDTH MODULATION TECHNIQUE
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	lakshmirme1947@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	24/02/2023

Application Status

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Application Details

APPLICATION NUMBER	202341015361
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/03/2023
APPLICANT NAME	1 . J. Vaishnavi 2 . Mrs. N. Gayathri 3 . Annammadevi G. S 4 . B. IswariyaLakshmi 5 . Dr Mahesh Purushottam Nagarkar 6 . Dr Ravindra Rambhau Navthar 7 . Ashima Mahendra 8 . Dr. Saroj Kumar Nanda 9 . A. Vijayaprabhu 10 . Dr M Kathirvelu
TITLE OF INVENTION	ARTIFICIAL INTELLIGENCE BASED AUTOMATIC PREDICTION AND PREVENTION OF GASTRIC CANCER AND LUNG CANCER USING IMAGE PROCESSING AND DEEP LEARNING ALGORITHMS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	pprservices21@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	17/03/2023

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Application Details

APPLICATION NUMBER	202341017603
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	16/03/2023
APPLICANT NAME	1 . Jasmine J.C Sheeja 2 . Madhavan V 3 . Dr. M. Jayaprakash 4 . Nandhakumar A 5 . Dr. Sreejith L Das 6 . Renswick S 7 . Dr. R Lakshmi
TITLE OF INVENTION	LOAD FREQUENCY CONTROL OF PV WIND HYBRID SYSTEM USING CHAOTIC FLOWER POLLINATION ALGORITHM
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	jasminejcsheeja@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	31/03/2023

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202341022506
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	28/03/2023
APPLICANT NAME	1 . Dr. P. G. KUPPUSAMY 2 . GUDUPALLI NITHISH 3 . PULICHERLA PUNITH KUMA 4 . ALLA MOHITH 5 . HASTI MANOJ 6 . BASAVARAJU NITHIN 7 . Mr. K. D. MOHANASUNDARAM 8 . Dr. E. KOSALENDRA 9 . Mr. S. V. RAJESHKUMAR 10 . Dr ELANGO VAN K
TITLE OF INVENTION	SMART HEALTH PREDICTION USING MACHINE LEARNING
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	kuppusamy.ece.sietk@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	21/04/2023

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Government of India

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Application Details

APPLICATION NUMBER	202341022507
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	28/03/2023
APPLICANT NAME	1 . Dr. P. G. KUPPUSAMY 2 . PENNEM SUNITHA 3 . SHAIK SOFIYA KOUSAR 4 . MAHAMMAD ABDUL SAMRIN 5 . JAMMALA SIVASANKAR 6 . SHEIK MOULALI 7 . Mr. K. D. MOHANASUNDARAM 8 . Dr. E. KOSALENDRA 9 . Mr. S. V. RAJESHKUMAR 10 . Dr ELANGO VAN K
TITLE OF INVENTION	IMPLEMENTATION OF A DEEP LEARNING ALGORITHM NAMED MOBILE NET FOR CLASSIFICATION OF BRAIN MRI IMAGES TO IDENTIFY DISEASES ALONG WITH AGE ESTIMATION
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	kuppusamy.ece.sietk@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	21/04/2023

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202341039558
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	09/06/2023
APPLICANT NAME	1 . Dr Harishchander Anandaram 2 . Dr. Vishal vijaykumar vaidya 3 . Charanjeet Singh 4 . Aman Ahlawat 5 . Dr. Thenmozhi P 6 . Dr. R. Sanjeevi 7 . Dr.G.Prabhakaran 8 . Aamir khan 9 . Mr. Shivdas Rambhau Aher 10 . Mamta Rani 11 . Dr Fareeda Hasani 12 . Dr Kapila Parihar
TITLE OF INVENTION	IMPLEMENTATION OF MACHINE LEARNING BASED APPROACHES FOR PREDICTIVE ANALYSIS OF BIODIVERSITY DYNAMICS IN IOT BASED ENVIRONMENTAL MONITORING SYSTEMS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	vaagaiip@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	18/08/2023

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202341034143
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	15/05/2023
APPLICANT NAME	1 . R Jagadish Vijay 2 . SUBATHRA K V 3 . Nandhakumar A 4 . Murugesan M 5 . Sika K 6 . M. DIANA AMUTHA PRIYA 7 . Lakshmi R
TITLE OF INVENTION	TEMPORAL DIFFERENCE BASED SUPER CAPACITOR CHARGING
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	jagadishrvijay@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	18/08/2023

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202341038926
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/06/2023
APPLICANT NAME	1 . SHAJI D S 2 . MARIS RAHUL K 3 . SUBATHRA K V 4 . Dr. Mary A G Ezhil 5 . Dr. K. Lakshmi 6 . Murugesan M 7 . Dr. Lakshmi R
TITLE OF INVENTION	INTELLISENSE ECOSMART METER: IOT-ENABLED ENERGY MONITORING SYSTEM FOR SUSTAINABLE POWER CONSUMPTION
FIELD OF INVENTION	PHYSICS
E-MAIL (As Per Record)	shajids2004@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	18/08/2023

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Patent Search

Invention Title	Assessment of Compression Behaviour of Compacted Soils
Publication Number	35/2023
Publication Date	01/09/2023
Publication Type	INA
Application Number	202341053313
Application Filing Date	09/08/2023
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	CIVIL
Classification (IPC)	E02D0001020000, G01N0003080000, E02D0017180000, E02D0029020000, E02D0003120000

Inventor

Name	Address	Country	Nationality
Dr. Venkata Rathnam Ukkurthi	Associate Professor, Civil Engineering Dept., Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100	India	India
Dr. B. Sudharshan Reddy	Professor, Civil Engineering Dept., Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100.	India	India
Mrs. K. Asha Latha	Assistant Professor, Civil Engineering Dept., Siddharth Institute of Engineering & Technology Siddharth nagar, Narayanavanam Road, Puttur, Tirupati-517583, Andhra Pradesh	India	India

Applicant

Name	Address	Country	Nationality
Malla Reddy Engineering College	Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100. Telangana.	India	India
Dr. Venkata Rathnam Ukkurthi	Associate Professor, Civil Engineering Dept., Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100	India	India
Dr. B. Sudharshan Reddy	Professor, Civil Engineering Dept., Malla Reddy Engineering College, Maisammaguda (Post. Via. Kompally), Mechal-Malkajgiri-500100.	India	India

Abstract:

The soil compaction is an important engineering application in many geotechnical issues related infrastructure development. Millions of cubic meters of soils are subject to compaction all over the world in the construction of flyovers, embankments, roads and irrigation structures. Compaction improves the stability, strength characteristics and reduces the permeability. Though the strength development as a result of compaction is well studied, compressibility characteristics need much closer examination for enabling better comprehension in the analysis and design of soil structures. A limited experimental investigation is taken up in the present study to understand the compressibility behavior of compacted soils. The soils from eight different locations in the region of Tirupati have been selected based on inherent variations represented by grain size and plasticity characteristics for the purpose of the study. The soils are classified predominantly as Clayey Sands (SC) to Clay with High Compressibility (CH) as per Indian Standard classification (IS 1498-1970). The oedometer compression tests are conducted on soils compacted to Proctor's maximum dry density as per IS 2720 Part-7 1980. The compressibility behavior is analyzed and a step wise procedure is proposed for assessing the compressibility behavior of compacted soils for use by practicing engineers.

Complete Specification

Description:1. Title: Assessment of Compression Behaviour of Compacted Soils

2. Field of Invention: Geotechnical Engineering

3. Background:

The shear strength and compressibility, both parameters are the most essential characteristics of a cohesive soil mass in the design and analysis of many civil engineering structures like dams, highways, embankments and foundations. Keeping in view the feasibility of the usage of compacted clayey soils in the fields and scarcity of literature on the induced yield stress, compression index before and after yield and stress paths the objective of the present study are:

- To investigate the yield stress behavior against unconfined compressive strength and initial void ratio.
- To investigate the relationship between compression indices (Cc1, before yield and Cc2 after the yield stress) to stress paths.

Venkata Rathnam and Nagendra Prasad proposed an equation for correlating Cc with modified liquid limit, (Venkata Rathnam and Nagendra Prasad, 2019). Based on detailed experimental investigation and analysis of test results, the compression behavior depicts initially stiff response up to a normal stress value and shows greater degree of compression beyond this stress value. The same compression behavior is noticed with respect to all the soil samples tested. From the extensive literature survey, it is observed that geotechnical engineers conducted a research by using different proportions of montmorillonite, Illite, kaolinite and quartz at an initial water content equal to liquid limit. They proposed two different sets of equations for correlating Cc with initial void ratio and liquid limit.

4. Objective of Invention:

The aim of present work is to use a more undeviating approach to portray the compression behavior of compacted soils, and hence fully is able to improve predictions of the

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Application Details

APPLICATION NUMBER	202341068644
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	12/10/2023
APPLICANT NAME	1 . P. RATNA KAMALA 2 . Dr ELANGOVAN K 3 . C. PRIYA 4 . Dr. E. KOSALENDRA 5 . P. POOJITHA 6 . B. RAVI BABU 7 . A. VIJAYAPRABHU 8 . U SRINIVASULU 9 . J. RAJANIKANTH 10 . G PRIYANKA
TITLE OF INVENTION	OIL SPILL DETECTION ON SEA SURFACE BY USING SENTINEL-1 SAR IMAGES
FIELD OF INVENTION	CIVIL
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	ratnakamala.p@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	27/10/2023

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202341072580
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	25/10/2023
APPLICANT NAME	1 . SHAJI D S 2 . R.SATHEESH 3 . Dr. S. Kanchanadevi 4 . D. Nagarajan 5 . Dr. K. Juliet Gnana Sundari 6 . Vedha Vinodha D 7 . R Lakshmi
TITLE OF INVENTION	EFFICIENT EV CHARGING SCHEDULING THROUGH ARTIFICIAL INTELLIGENCE
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	shajids2004@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	15/12/2023

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Puttur -517583, Tirupathi District, A.P. (India)

National Institutional Ranking Framework-2024
PATENT DETAILS -JANUARY 2022 TO DECEMBER 2022

Sl. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant/s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
1	202241001298	Published	Dr. K. Chandrasekhar Reddy	COMPOSITE MATERIALS BASED ROOFING SYSTEM WITH EFFECTIVE, ECO-FRIENDLY AND MINIMUM MAINTENANCE COSTS	Dr. K. Chandrasekhar Reddy	10-01-2022	04-02-2022	5/22	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
2	202241008751	Published	Dr. K. Chandrasekhar Reddy	ECO-FRIENDLY BRICK & PAVER BLOCK	Dr. K. Chandrasekhar Reddy	19-02-2022	04-03-2022	9/22	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
3	202241057428	Published	Dr. P. Ratna Kamala, Dr. T. Sreelatha, Dr. E. Kosalendra, Ms. M. Shobha, Mr. U. Srinivasulu, Dr. P.G. Kuppusamy, Dr. K. Madhusudhan, Dr. P. D. Selvam, Mr.S. V. RajeshKumar, Ms. G. Priyanka	Voice Operated Intelligent Fire Extinguisher Vehicle Using Smart Phone	Dr. P. Ratna Kamala, Dr. T. Sreelatha, Dr. E. Kosalendra, Ms. M. Shobha, Mr. U. Srinivasulu, Dr. P.G. Kuppusamy, Dr. K. Madhusudhan, Dr. P. D. Selvam, Mr.S. V. RajeshKumar, Ms. G. Priyanka	07-10-2022	14-10-2022	41/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
4	202241058757	Published	Mr. A. Vijayaprabhu, Ms. M. Diana Amutha Priya	Autonomous Vehicle Control (AVC): A system to prevent accidents in the Context of Autonomous Vehicles	Mr. A. Vijayaprabhu, Ms. M. Diana Amutha Priya	14-10-2022	21-10-2022	42/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583

5	202241060186	Published	Dr. C. Priya, P. Ratna Kamala, Dr. K. Madhusudhan, Dr. P.G. Kuppusamy, Mr.K.Sravan Kumar, MR.G.Raghul, Mr.S. V. RajeshKumar, Mr.K.D.Mohana Sundaram, Dr.E.Kosalendra, MR.B.Ravi Babu	Smart Aquaculture System Using Mobile Camera	Dr. C. Priya, Dr. P. Ratna Kamala, Dr. K. Madhusudhan, Dr. P.G. Kuppusamy, Mr.K.Sravan Kumar, MR.G.Raghul, Mr.S. V. RajeshKumar, Mr.K.D.Mohana Sundaram, Dr.E.Kosalendra, MR.B.Ravi Babu	21-10-2022	28-10-2022	43/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
6	202241060187	Published	Mr.B.Ravibabu, Dr. P.G. Kuppusamy, Dr.E.Kosalendra, Mr.J. Rajanikanth, Ms.P.Alekya, Ms.P.Saranya, Dr.Elangovan.K, Dr.R.Ravindraiah, Dr.C.Priya, Mr.A.Vijayaprabhu	Tracking And Controlling Of Transportation Vehicles	Mr.B.Ravibabu, Dr. P.G. Kuppusamy, Dr.E.Kosalendra, Mr.J. Rajanikanth, Ms.P.Alekya, Ms.P.Saranya, Dr.Elangovan.K, Dr.R.Ravindraiah, Dr.C.Priya, Mr.A.Vijayaprabhu	21-10-2022	28-10-2022	43/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
7	202221056017	Published	Dr.P.M.S.S.Chandu Dr.R.M.Mallika	Approach For D-dos Attack Detection Using Deep Learning Technique In Iot Based Network	Dr.P.M.S.S.Chandu Dr.R.M.Mallika	29-09-2022	14-10-2022	41/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
8	202241058756	Published	Dr R Lakshmi	Hybrid Mode Power Supplies For Electric Vehicle System	Dr R Lakshmi	14-10-2022	21-10-2022	42/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
9	202241058751	Published	Dr R Lakshmi	Electrical Drive System Using Energy Storage System For Ev System	Dr R Lakshmi	14-10-2022	21-10-2022	42/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583

10	202241065883	Published	Dr P RATNAKAMALA Dr P G KUPPUSAMY Dr C PRIYA Dr R GOMALAVALLI G PRIYNAKA P SARANYA D R LAKSHMI K SRAVAN KUMAR J RAJANIKANKTH	DESIGN AND IMPLEMENTATION OF A SMART NETWORKUSING LORA FOR MEASURING ENVIRONMENT PARAMETERS	Dr P RATNAKAMALA Dr P G KUPPUSAMY Dr C PRIYA Dr R GOMALAVALLI G PRIYNAKA P SARANYA D R LAKSHMI K SRAVAN KUMAR J RAJANIKANKTH	17-11-2022	25-11-2022	47/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
11	202241065881	Published	P CHANDANAKALA G RAGHUL M DIANA AMUTHA PRIYA J JHANSHI U SRINIVASULU M THAYAGARAJAN Dr P G KUPPUSAMY Dr R GOMALAVALLI B HEMALATHA	DEVELOPMENT OF ANDROID CHATBOT APPLICATION USING ARTIFICIAL INTELLIGENCE SYSTEM	P CHANDANAKALA G RAGHUL M DIANA AMUTHA PRIYA J JHANSHI U SRINIVASULU M THAYAGARAJAN Dr P G KUPPUSAMY Dr R GOMALAVALLI B HEMALATHA	17-11-2022	25-11-2022	47/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
12	202241065882	Published	Dr P D SELVAM Dr C PRIYA G RAGHUL Dr J RAVINDRAIAH Dr P G KUPPUSAMY Dr R GOMALAVALLI	IMPLEMENTATION OF SURVEILLANCE MONITORING USING ESP-32CAM MODULE	Dr P D SELVAM Dr C PRIYA G RAGHUL Dr J RAVINDRAIAH Dr P G KUPPUSAMY Dr R GOMALAVALLI	17-11-2022	25-11-2022	47/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
13	202211066559	Published	Dr.R.G.Kumar	Artificial Intelligence and IOT based Attendance monitoring and management using AI Camera, Cloud Technology and Machine Learning Algorithms	Dr.R.G.Kumar	19-11-2022	02-12-2022	48/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
14	202241059426	Published	Dr. Rahul Bhattacharjee Dr. N RAMESH RAJU Dr. RAJAN. V. R Dr. J. GOWRISHANKAR Mr. R S SAI PRAVEEN KUMAR	PV System with Wind System Using Power Converter and Electrical Generator	Dr. Rahul Bhattacharjee Dr. N RAMESH RAJU Dr. RAJAN. V. R Dr. J. GOWRISHANKAR Mr. R S SAI PRAVEEN KUMAR	18-10-2022	28-10-2022	43/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583

15	202241064840	Published	Ms.K.Maheswari	A wearable pregnancy monitoring apparatus to collect physiological parameters	Ms.K.Maheswari	12-11-2022	18-11-2022	46/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
16	202241066081	Published	M DIANA AMUTHA PRIYA	Improved Handling of Electronic Messages with Attachments in the Cyber Security Systems.	M DIANA AMUTHA PRIYA	17-11-2022	23-12-2022	51/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
17	202221044533	Published	Dr.G. Prabhakaran	Machine learning based approach to analyze the various materials that are used to produce bioplastics and reduce the negative impact of non-degradable	Dr.G. Prabhakaran	04-08-2022	30-09-2022	39/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
18	202241048020	Published	Dr Madhusudan	Synthesizing Three Dimensional Images Using Deep Convolutional Generative Adversarial Network (DCGAN) Algorithms	Dr Madhusudan	23-08-2022	16-09-2022	37/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
19	202211025033	Published	Dr. Prabhakaran	Machine Learning based approach of predict Air-pollution in smart city	Dr. Prabhakaran	28-04-2022	06-05-2022	18/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
20	202241016820	Published	Dr. Prabhakaran	A Smart System to Harvest Solar Energy in a Wireless Transmission Mode and Convert it into Electrical Energy	Dr. Prabhakaran	24-03-2022	17-06-2022	24/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
21	202241032642	Published	Dr. P. G. Kuppusamy	A system and Method for Optimization Techniques for the Detection of Blind Spot in an Eye using Deep Learning	Dr. P. G. Kuppusamy	08-06-2022	17-06-2022	24/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583

22	202241022416	Published	Dr. Prabhakaran	Smart devices to automatically detect the strength of buildings and land during the construction of multistorey buildings	Dr. Prabhakaran	15-04-2022	29-04-2022	17/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
23	371237-001	Granted	Dr.J,GOWRISHANKAR	Pill Dispenser	Dr.J,GOWRISHANKAR	22-09-2022	30-12-2022	52/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583
24	202241051287	Published	DR. B. VINOD	SOLAR POWER BASED HEALTH MONITORING SYSTEM FOR RURAL PEOPLE	DR. B. VINOD	08-09-2022	16-09-2022	37/2022	SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY, PUTTUR, 517583



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Application Details

APPLICATION NUMBER	202241001298
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	10/01/2022
APPLICANT NAME	1 . DR.G.KOUSALYADEVI 2 . Dr. K. Chandrasekhar Reddy 3 . Dr :Vidyapriya.V 4 . Dr. R. HARIHARAN 5 . P.Diwahar 6 . Dr. Sridhar Sathyanarayana 7 . Dr. Nisha Rana 8 . Dr. Nirajkumar Mehta 9 . Mr RAJSHEKHAR YERGOL 10 . Dr. V.Kannan
TITLE OF INVENTION	COMPOSITE MATERIALS BASED ROOFING SYSTEM WITH EFFECTIVE, ECO-FRIENDLY AND MINIMUM MAINTENANCE COSTS
FIELD OF INVENTION	POLYMER TECHNOLOGY
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	admin@senanip.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	04/02/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202241008751
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/02/2022
APPLICANT NAME	1 . Er. BASAVA VAMSI KRISHNA 2 . Dr.M.Veera Reddy 3 . Dr. V. Mallikarjuna Reddy 4 . Dr K Chandrasekhar Reddy 5 . Dr V Srinivasa Reddy 6 . Mr. P.Sudheer Kumar 7 . Mr. E Rakesh Reddy 8 . Mr.C Vivek Kumar 9 . Mr. Vanukuri Siva Ravi Sankar 10 . Mr. Bhagath Dama 11 . MALLA REDDY ENGINEERING COLLEGE (Autonomous) 12 . GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
TITLE OF INVENTION	ECO-FRIENDLY BRICK & PAVER BLOCK
FIELD OF INVENTION	CIVIL
E-MAIL (As Per Record)	srinivas@eevatech.com
ADDITIONAL-EMAIL (As Per Record)	patents@eevatech.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	04/03/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202241057428
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/10/2022
APPLICANT NAME	1 . DR. T. SREELATHA 2 . DR. E. KOSALENDRA 3 . M. SHOBHA 4 . U. SRINIVASULU 5 . DR. P. RATNA KAMALA 6 . DR. P.G. KUPPUSAMY 7 . DR. K. MADHUSUDHAN 8 . DR. P. D. SELVAM 9 . S. V. RAJESH KUMAR 10 . G. PRIYANKA
TITLE OF INVENTION	VOICE OPERATED INTELLIGENT FIRE EXTINGUISHER VEHICLE USING SMART PHONE
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	sreelatha.sietk@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	14/10/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202241058757
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	14/10/2022
APPLICANT NAME	1 . Dr. G. Vinoda Reddy 2 . Dr. S. Hemalatha 3 . Dr. R. Senthil 4 . Mr. H. M. Moyeenudin 5 . Dr. V. Chokkalingam 6 . Ms. K. Hemalatha 7 . Ms. M. Diana Amutha Priya 8 . Dr. M.Geethalakshmi 9 . Mr. A. Vijayaprabhu 10 . Dr. Anita Titus 11 . Mr. K. Nagaraju 12 . Dr. Jose Anand
TITLE OF INVENTION	Autonomous Vehicle Control (AVC): A System to Prevent Accidents in the Context of Autonomous Vehicle
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	joseanandme@yahoo.co.in
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	21/10/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202241060186
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/10/2022
APPLICANT NAME	1 . DR. C. PRIYA 2 . DR. P. RATNA KAMALA 3 . DR. K. MADHUSUDHAN 4 . DR. P.G. KUPPUSAMY 5 . K. SRAVAN KUMAR 6 . G. RAGHUL 7 . S.V. RAJESH KUMAR 8 . K.D. MOHANA SUNDARAM 9 . DR. E. KOSALENDRA 10 . B. RAVI BABU
TITLE OF INVENTION	SMART AQUACULTURE SYSTEM USING MOBILE CAMERA
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	harinikpriya@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	28/10/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202241060187
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/10/2022
APPLICANT NAME	1 . MR. B. RAVI BABU 2 . DR. P.G. KUPPUSAMY 3 . DR. E. KOSALENDRA 4 . J. RAJANIKANTH 5 . P. ALEKYA 6 . P.SARANYA 7 . DR. ELANGOVAN. K 8 . DR. R. RAVINDRAIAH 9 . DR. C. PRIYA 10 . A.VIJAYAPRABHU
TITLE OF INVENTION	TRACKING AND CONTROLLING OF TRANSPORTATION VEHICLES
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	bathalarbabu6@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	28/10/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202221056017
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	29/09/2022
APPLICANT NAME	1 . Dr. Muhammad Akil Shahezad 2 . Dr : V.Ramakrishna 3 . Mr : M.Srikanth 4 . Dr.P.M.S.S. Chandu 5 . Mr. HrishikeshKhodade 6 . Dr.R.M.Mallika 7 . Dr. J. Sridhar 8 . Mr. Ravikanth Varigonda 9 . Dr. Siddhartha Sankar Biswas 10 . Mrs.S.P.Kavya 11 . Dr.K.Anand 12 . Mr.J Logeshwaran
TITLE OF INVENTION	APPROACH FOR DDOS ATTACK DETECTION USING DEEP LEARNING TECHNIQUE IN IOT BASED NETWORK
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	arinnapatent@gmail.com
ADDITIONAL-EMAIL (As Per Record)	senanipindia@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	14/10/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202241058756
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	14/10/2022
APPLICANT NAME	1 . Dr. R LAKSHMI 2 . GANGALA SANTHOSH 3 . MAMANDURU SANKARPRASAD REDDY 4 . NAGINENI PURUSHOTHAM NAIDU 5 . C PRAVEEN 6 . AVAVLUDHYAKIRAN YADAV
TITLE OF INVENTION	HYBRID MODE POWER SUPPLIES FOR ELECTRIC VEHICLE SYSTEM
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	vyshnavadevi@yahoo.co.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	21/10/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202241058751
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	14/10/2022
APPLICANT NAME	1 . Dr. R LAKSHMI 2 . ANUGANTI PRAVEEN KUMAR 3 . YANNEM SRINIVASULU 4 . KANALA SUBAHAN 5 . ANIMETI SOHANSAI 6 . GERRI SURYA TEJA
TITLE OF INVENTION	ELECTRICAL DRIVE SYSTEM USING ENERGY STORAGE SYSTEM FOR EV SYSTEM
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	vyshnavadevi@yahoo.co.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	21/10/2022

Application Status

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Application Details

APPLICATION NUMBER	202241065883
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	17/11/2022
APPLICANT NAME	1 . Dr. P. G. KUPPUSAMY 2 . Dr. R. L .KRUPAKARAN 3 . Dr. C. PRIYA 4 . Dr. GOMALAVALLI. R 5 . G. PRIYANKA 6 . P. SARANYA 7 . D. R. LAKSHMI 8 . Dr. P. RATNA KAMALA 9 . K. SRAVAN KUMAR 10 . J. RAJANIKANTH
TITLE OF INVENTION	DESIGN AND IMPLEMENTATION OF A SMART NETWORK USING LORA FOR MEASURING ENVIRONMENT PARAMETERS
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	kuppusamy.ece.sietk@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/11/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202241065881
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	17/11/2022
APPLICANT NAME	1 . P. CHANDANAKALA 2 . G. RAGHUL 3 . M. DIANA AMUTHA PRIYA 4 . J. JHANSI 5 . U. SRINIVASULU 6 . M. THAYAGARAJAN 7 . Dr. P. G. KUPPUSAMY 8 . Dr. GOMALAVALLI. R 9 . B. HEMALATHA 10 . Dr. J. RAVINDRANADH
TITLE OF INVENTION	DEVELOPMENT OF ANDROID CHATBOT APPLICATION USING ARTIFICIAL INTELLIGENCE SYSTEM
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	kuppusamy.ece.sietk@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/11/2022

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Application Details

APPLICATION NUMBER	202241065882
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	17/11/2022
APPLICANT NAME	1 . Dr. P. D. SELVAM 2 . Dr. C. PRIYA 3 . G. RAGHUL 4 . Dr. J. RAVINDRAIAH 5 . Dr. P. G. KUPPUSAMY 6 . Dr. GOMALAVALLI. R 7 . Dr. J. RAVINDRANADH 8 . Dr. B. SAROJA 9 . P. BRAHMINI 10 . P. MANIMOHAN
TITLE OF INVENTION	IMPLEMENTATION OF SURVEILLANCE MONITORING USING ESP32-CAM MODULE
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	kuppusamy.ece.sietk@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/11/2022

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Application Details

APPLICATION NUMBER	202211066559
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/11/2022
APPLICANT NAME	1 . Dr. Sunita Pachar 2 . Roopa Kumari 3 . Arun K 4 . Rohit kumar vyas 5 . R.Jegatha 6 . Dr. R.G.Kumar 7 . Dr. S. Sasikala 8 . Balbhagvan Acharya 9 . Dr. K. Baranitharan 10 . K. Senthil Kumar
TITLE OF INVENTION	ARTIFICIAL INTELLIGENCE AND IOT BASED ATTENDANCE MONITORING AND MANAGEMENT USING AI CAMERA, CLOUD TECHNOLOGY AND MACHINE LEARNING ALGORITHMS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	pprservices21@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	02/12/2022

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Application Details

APPLICATION NUMBER	202241059426
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	18/10/2022
APPLICANT NAME	1 . Dr. RAHUL BHATTACHARJEE 2 . Dr. NANDIMANDALAM RAMESH RAJU 3 . Dr. RAJAN. V. R 4 . Dr. J. GOWRISHANKAR 5 . Mr. R S SAI PRAVEEN KUMAR
TITLE OF INVENTION	PV SYSTEM WITH WIND SYSTEM USING POWER CONVERTER AND ELECTRICAL GENERATOR
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	rahulbhat.tech13@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	28/10/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202241064840
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	12/11/2022
APPLICANT NAME	1 . Dr. G Vimala Kumari 2 . Ms. Lenka Swathi 3 . Prof. Jagdeesh Kumar Ega 4 . Dr. A. Punitha 5 . K.Subhashini 6 . Ms. Karra Maheswari 7 . Dr. J. Thamil Selvi 8 . Dr.S.Sugumaran 9 . Mrs. Yojana Yadav 10 . Dr. Robin George 11 . Dr. Shankar B B 12 . Dr. ATA Kishore Kumar
TITLE OF INVENTION	A wearable pregnancy monitoring apparatus to collect physiological parameters
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	mail2patentipr@gmail.com
ADDITIONAL-EMAIL (As Per Record)	mail2patentipr@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	18/11/2022

Application Status

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Application Details

APPLICATION NUMBER	202241066081
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	17/11/2022
APPLICANT NAME	1 . Ms. Jayanthi E. 2 . Aditya Mudigonda 3 . Dr. S. Koteswari 4 . Dr. Jeba Johannah J. 5 . Ms. Hemavathi S 6 . Dr. Panem Charanarur 7 . Ms. M. Diana Amutha Priya 8 . Mr. S. V. Hemanth 9 . Mr. T. Dhillip 10 . Ms. K. Hemalatha 11 . Dr. M.Geethalakshmi 12 . Dr. Jose Anand
TITLE OF INVENTION	Improved handling of Electronic Messages with Attachments in the Cybersecurity Systems
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	joseanandme@yahoo.co.in
ADDITIONAL-EMAIL (As Per Record)	joseanandme@yahoo.co.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	23/12/2022

Application Status

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Application Details

APPLICATION NUMBER	202221044533
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/08/2022
APPLICANT NAME	1 . Dr.PRATIMA V.DAMRE 2 . Dr. SACHIN KUMAR SHARMA 3 . Dr. DEEPTI SAXENA 4 . SACHIN BAJIRAO SATAM 5 . Dr.G.PRABHAKARAN 6 . PRAVAT KUMAR SWAIN 7 . Dr. BHASKER PANT 8 . Dr. CHANDRA MOHAN
TITLE OF INVENTION	MACHINE LEARNING BASED APPROACH TO ANALYZE THE VARIOUS MATERIALS THAT ARE USED TO PRODUCE BIOPLASTICS AND REDUCE THE NEGATIVE IMPACT OF NON DEGRADABLE PLASTICS
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	sgowthami12@gmail.com
ADDITIONAL-EMAIL (As Per Record)	sgowthami12@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	30/09/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202241048020
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	23/08/2022
APPLICANT NAME	1 . Dr. Pandarinath Potluri 2 . Dr. R. Dillibabu 3 . Dr. Deepak Gambhir 4 . Dr. T. Kuntavai 5 . Dr. Anupam Das 6 . Dr. Kethavath Narender 7 . Dr. Samarjit Das 8 . Dr. Madhusudan
TITLE OF INVENTION	SYNTHESIZING THREE DIMENSIONAL IMAGES USING DEEP CONVOLUTIONAL GENERATIVE ADVERSARIAL NETWORK (DCGAN) ALGORITHMS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	admin@senanip.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	16/09/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202211025033
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	28/04/2022
APPLICANT NAME	1 . DR.MUKESH KUMAR 2 . KONDA HARI KRISHNA 3 . DR.SUNIL NAMDEO THITAME 4 . DR.ASHWINI ASHOK AHER 5 . NIDHI NAGAR 6 . DR.G.PRABHAKARAN 7 . DR SURENDRA KUMAR YADAV 8 . VINAY RAIKWAR 9 . PROFESSOR (DR) NITIN GIRDHARWAL 10 . DR. BHAKSER PANT 11 . DR CHANDRA MOULI VSA 12 . AKSHAY RAJ
TITLE OF INVENTION	MACHINE LEARNING BASED APPROACH TO PREDICT AIR-POLLUTION IN SMART CITY
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	sgowthami12@gmail.com
ADDITIONAL-EMAIL (As Per Record)	sgowthami12@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	06/05/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202241016820
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	24/03/2022
APPLICANT NAME	1 . K LAKSHMANA GUPTA 2 . DR SANJAYKUMAR DALVI 3 . HAZIQL YAQUIN 4 . DR.G.PRABHAKARAN 5 . YATTISH GANGANWAR 6 . DR SAPNA JAIN 7 . M. AFSHAR ALAM 8 . MAQBUL AHMAD ABDUL AZIZ BAROTE 9 . DR. RAJEEV RAGHUVANSHI 10 . DR. ABHISHEK SWAMI 11 . SONU KUMAR 12 . SADE ADISESHAIAH
TITLE OF INVENTION	A SMART SYSTEM TO HARVEST SOLAR ENERGY IN A WIRELESS TRANSMISSION MODE AND CONVERT IT INTO ELECTRICAL ENERGY
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	sgowthami12@gmail.com
ADDITIONAL-EMAIL (As Per Record)	sgowthami12@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	17/06/2022

Application Status

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Application Details

APPLICATION NUMBER	202241032642
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	08/06/2022
APPLICANT NAME	1 . DR.S.ANTHONIRAJ 2 . Dr.S.KUMARGANESH 3 . Dr. M.MALATHI 4 . Prof A.S. VINAY RAJ 5 . Dr. P.G.KUPPUSAMY 6 . DR. MUZAMMIL HUSSAIN 7 . Prof. A.GOPALAKRISHNAN 8 . Prof. M.SENTHILKUMAR 9 . DR.T.SENTHIL KUMAR 10 . Prof. V.NAGARAJ
TITLE OF INVENTION	A SYSTEM AND METHOD FOR OPTIMIZATION TECHNIQUE FOR THE DETECTION OF BLIND SPOT IN AN EYE USING DEEP LEARNING
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	patents@allinnov.org
ADDITIONAL-EMAIL (As Per Record)	allinnovrnd@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	17/06/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Application Details

APPLICATION NUMBER	202241022416
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	15/04/2022
APPLICANT NAME	1 . DR. K. VYBHAV 2 . DR.K.RAMADEVI 3 . A.GANDHIMATHI 4 . DR. RAVINDRA D NALAWADE 5 . DR. ADITYA NITINBHAI CONTRACTOR 6 . M UMA CHAKKARAVARTHY 7 . DR.G.PRABHAKARAN 8 . DR.K.BASKAR 9 . K.AMUTHA.,MCA.,M.PHIL 10 . DR.SUNIL KUMAR K 11 . DR.S.DEEPAK 12 . VIKAS SURESH JAGTAP
TITLE OF INVENTION	SMART DEVICES TO AUTOMATICALLY DETECT THE STRENGTH OF BUILDINGS AND LAND DURING THE CONSTRUCTION OF MULTISTOREY BUILDINGS
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	sgowthami12@gmail.com
ADDITIONAL-EMAIL (As Per Record)	sgowthami12@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	29/04/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Design Application Details

Application Number:

371237-001

Cbr Number:

206325

Cbr Date:

22/09/2022 19:56:02

Applicant Name:

1. DR. G. GANDHIMATHI 2. DR. G. KALPANA 3. DR. P. GEETHA 4. DR. SMITHA ELSA PETER
5. DR. C. RAJINIKANTH 6. DR. J. MANIKANDAN 7. DR. J. GOWRISHANKAR 8. G. SUPRIYA
9. K. ASWINI

Design Application Status

Application Status:

Design Accepted and Published, Journal No is 52/2022 and Journal Date is 30/12/2022

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Design Office, Kolkata : controllerdesign.ipo@nic.in

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Application Details

APPLICATION NUMBER	202241051287
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	08/09/2022
APPLICANT NAME	1 . DR. R. PRAKASH 2 . DR. B. VINOD 3 . DR. M. ANANDAJOTHI 4 . MR. A. T. NAVIN PRASAD 5 . MR. K. RAMAKRISHNAN 6 . MR. D. SENTHILKUMAR
TITLE OF INVENTION	SOLAR POWER BASED HEALTH MONITORING SYSTEM FOR RURAL PEOPLE
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	rprakashenergy@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	16/09/2022

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

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