



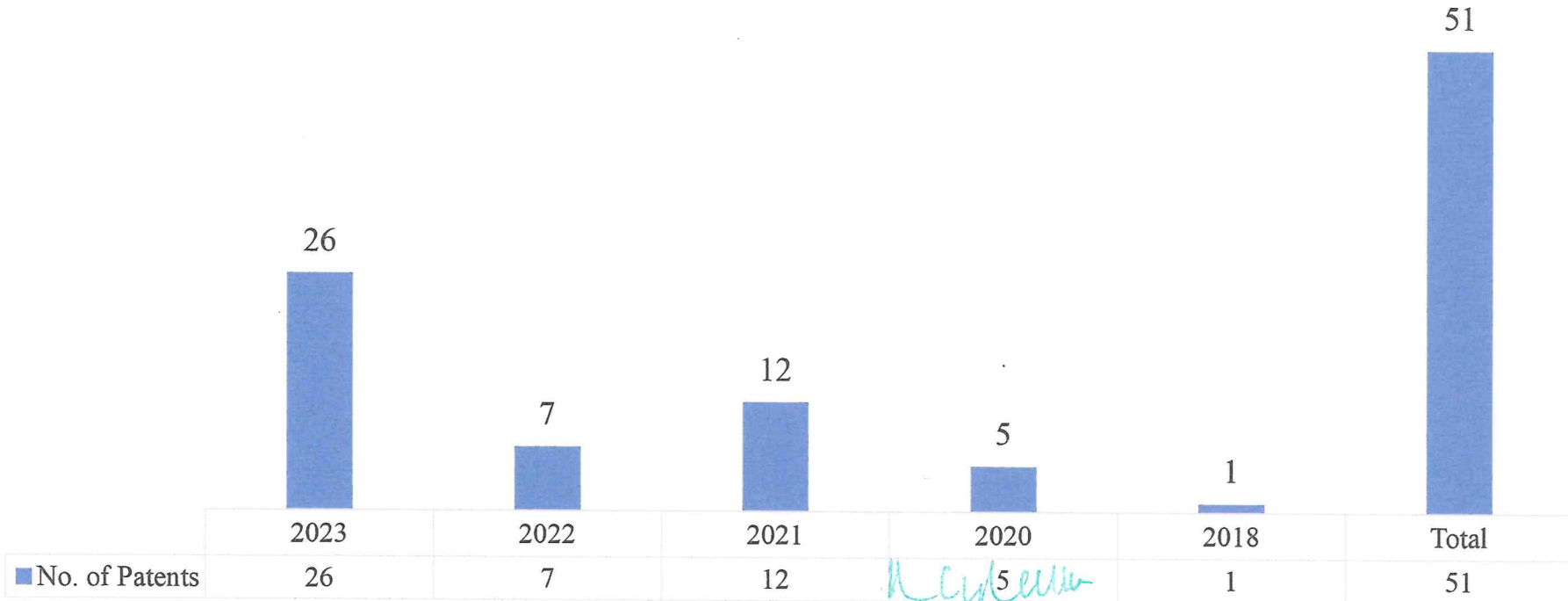
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IP Publications & Grants

Statistics on Patents Filed & Publication

No. of Patent Filed/Published



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Sl.No.	Title of the IP	Type of IP	Inventors	IP Registration Number for the IP Filed	Date of Filed	National/ International
Year- 2018						
1	Successively surface modified gold nanoparticles with curcumin and isonicotinylhydrazide to control severe hepatotoxicity	Innovation Patent	Akhela Umapathi and Hemant Kumar Daima	201811008349	3/7/2018	Indian Patent
Year- 2020						
1	A Novel Method For Automated Plant Disease Detection And Diagnostic System Using Parallel ANN" at Indian Patent	Design	Dr.V.Nagaveni, Mr.R.Sathiyaraj, Mrs.Shruthi.U, Mrs.Sheela.S, Mr.Karthik.D.U	202041010556	3/12/2020	Indian Patent
2	Broadband Sound Absorber - A Noise Control Device Using Integrated Passive Elements	Design	Dr Yuvaraj L, Dr S Jeyanthi, Dr M C LeninBabu	202041035046	8/28/2020	Indian Patent
3	An Artificial Intelligence Based System To Identify The Medical Condition Prior To Doctor	Design	Beg Noor ul Asrar Masood Sarfaraz Nagaveni V.	2020103509	11/18/2020	Australian Patent

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4	Secured System To Identify Illegal Disposal Of Waste Using Iot And Methods Thereof	Innovation Patent	Prof.Santosh Kumar J Dr. Parameshwaraiah P 3 Dr.Sunanda Dixit Varalakshmi B D Dr.Gowrishankar S 6 . R.Kanagavalli 7. Dr Chitra Shashidhar 8 . Sri G.S.Raghavendra 9 . Dr. Chetana Tukkoji 10.Dr.Bhagyashri R Hanji 11 .Veeranna Kotagi	202041051558	11/26/2020	Indian Patent
5	Low-Cost Device For Measuring Transport Properties Of Porous Material	Design	Dr Yuvaraj L	202041054231	12/18/2020	Indian Patent
Year- 2021						
1	Intensification Of Mechanical Properties Of Cement Composites Using Carbon Materials	Innovation Patent	H j yashwanth, jayachandra, hareesh K, Ramalinga reddy	202141006514	2/16/2021	Indian Patent
2	Optimization Of Human Manpower Using Robotics-Based Iot System In The Field Of	Innovation Patent	1 . Prof. Venkatesha B.K. 2 . Dr. Prashanth K P 3 . Dr. Raviprakash M. 4 . Dr. VrindaShivashetty 5 . Dr. ThirthaPrasada H. P. 6 . Prof. AnjanBabuV.A.	202121029673	7/1/2021	Indian Patent

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	Agriculture					
3	A Novel Encapsulation Feeding Technique To Produce Quality Composites	Innovation Patent	Dr. Natrayan L, Dr. Senthil Kumar M, Dr. Prashanth K P, Mr. Vinoth Kumar Selvaraj	202141030279	7/6/2021	Indian Patent
4	A Process For Preparing Enzyme-Free Electrochemical Glucose Sensor	Innovation Patent	H J yashwanth, K hareesh	2021104445	7/27/2021	Australian Patent
5	Dye Design For Powder Metallurgy Process	Design	1. Dr. P. RAVINDRAN2. Mr. VINOTH KUMAR SELVARAJ 3. Dr. L. YUVARAJ 4. DR. L. NATRAYAN	353858-001	11/29/2021	Indian Patent
6	Direct Drive Ocean Wave Powered Fresh Water Production Using Reverse Osmosis Technology	Innovation Patent	1 . Dr.S.Joe Patrick Gnanaraj 2 . Mr. Vinoth Kumar Selvaraj 3 . Dr. L. Natrayan , 4 . Dr.L. Yuvaraj	202141053543	12/3/2021	Indian Patent
7	Uav Obstacle Avoidance Using Vision Based Deep Reinforcement Learning Algorithm	Innovation Patent	Mr.Ankur Jain, Mr.Ashish Nagila, Mr.Sanjeev Bhardwaj,	202111057510 A	12/10/2021	Indian Patent

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			Mr. Swapnil Uttamrao Deokar, Dr.N.Rajamurugu, Mr .SOMASHEKAR V, Mr.S. GANESH, Dr. Praveen Gupta, Mrs.PVN Rajeswari, Dr. Shivashekharayya V. Viraktamath, Dr .Anup Purushottamrao Bhat, Dr.Gowtham Palanirajan			
8	An Iot Based Milk Vending Machine	Design	Mr Somashekar V, Mrs.S Sowndeswari, Mrs Manjula G Hegde, Dr. C Sharanya	355397-001	12/23/2021	Indian Patent
9	An Artificial Intelligence And Deep Learning Method For Detecting Impressions Using Internet Of Things	Innovation Patent	1)Dr. Dilip R 2)Mr. Sandeep Kumar K 3)Dr Lakshmikanth S 4)Mr. Siddesh M B 5)Jeevith S H 6)Mrs. Nethravathi HM 7)Gowthami C N 8)Mrs. Kavyashree N 9)Mrs. Vidhya S G 10)Mrs.	202141042625 A	9/21/2021	Indian Patent

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			Sheela S K			
10	Wsn-Iot Clustering For Secure Data Transmission In E-Health	Innovation Patent	Dr. Dilip R2)Dr. Manjunatha RC 3)Mrs. Bhagirathi S Telkar 4)Dr. Sujatha B M 5)Mrs. Kalpavi C Y 6)Mrs. SumaLatha S 7)Mrs. Veena Sanath Kumar 8)Mr. Kiran Kumar Kommu 9)Dr. Narendra Kumar 10)Dr. Anurag Shrivastava	202141047948 A	10/21/2021	Indian Patent
11	An AI and Deep Learning method for detecting impressions using IoT.	Innovation Patent	Mr. Sandeep Kumar K,Dr.Lakshmikanth S, Mr. Siddesh M B	202141042625	22-01-2021	National Patent
12	A ML and IoT Based System for Incorrect Posture Detection.	Innovation Patent	Dr. Sujatha B M	202121037944	27-08-2021	National Patent
Year -2022						
1	Iot Based Artificial Intelligence Robot System Using Object And Voice Recognition	Copyright	Mr. Somashekar V, Mrs. Madhura Yadav, Dr. Neelima Priyanka Nutulapati M P, Dr.	L-115675/2022	1/4/2022	Indian Patent

H. C. Prasad
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			Shivashekharayya V. Viraktamath			
2	Ferrous And Non Ferrous Waste Sorting Machine	Design	Dr. Prashanth K P Dr. Sanman S. Chethan Godlumane Ramesh Dr. Lokesh G.N. Chandru M. K.	364326-001	5/17/2022	Indian Patent
3	Power Quality Improvement Of Distribution Network Reconfiguration Using Dynamic Rule SoftSwitching Optimization Method	Innovation Patent	1)Mrs. Swetha Ganganala 2)Dr. Prakash Ramachandraiah 3)Mr.Sunil Kumarantharahalli Venkateshappa 4)Mrs.Jhansi Krishna Reddy 5)Mrs. Deepa	202241011242 A	3/2/2022	Indian Patent
4	Borophene Quantum Dots Reinforced Cement Mortar	Innovation Patent	Yashwanth H J And Jayachandra	202241054221.00	9/22/2022	Indian Patent
5	Two Wheeler Containment And Charging Apparatus	Innovation Patent	Amith H N, Tanush BD, Bhagirathi Bai V	202241055670.00	9/29/2022	Indian Patent


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6	Synthesis and Characterization of Cow's Milk Silver Nanoparticles for Tackling Multidrug Resistant (MDR) Bacteria	Innovation Patent	Akshata G Athreya, Ismail Shareef. M, S. M.Gopinath	202241065273	11/15/2022	Indian Patent
7	An Iot Based Medical Cloud Classification For Smart Health Care	Innovation Patent	Dr. Shivakumara Swamy R, Mr. Chandrashekar Bhagirathi	2021104321	3/30/2022	Australian Patent
Year-2023						
1	Laboratory Evaluation of Performance and Use of Nylon Fibers in CC Pavements	Innovation Patent	Dhananjay M	202341036810	5/28/2023	Indian Patent
2	In-vitro and In-vivo Assessment of Green Synthesized Cupric Oxide Nanoparticles for Biological Activities	Innovation Patent	Ismail Shareef M Amulya. G S. M. Gopinath	202341003484	1/18/2023	Indian Patent
3	Design A Frame Work For Classification And Recommendation System of Human Behaviour Prediction using	Design	Pallavi M O	202341029517	4/24/2023	Indian Patent



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	Deep Learning					
4	Optimal placement of PSO based photo voltaic distributed generation in a distributed system	Innovation Patent	Rekha C M, Dr.Shankaralingappa C Byalihal, Dr. R Prakash, Swetha G	202341017935	3/16/2023	International Patent
5	Digital Bot For Autism Spectrum Disorder (Asd) In Children	Innovation Patent	Naveen Kumar S N, Devarajaiah R M, Bhuvanesh Nagaral, Chethan U M, Prashanth, Bhavana R,	202341058068.00	30-08-2023	Indian Patent
6	A Learning Device For An Early Assessment Of Neurological Disorders	Innovation Patent	Mr. Darshan Reddy G, Dr. Muthukumar Chockalingam, Mr. Krishna Raju R, Mr. Chandrashekhar L, Mr. Rao Rakshith Umesh, Mr. Darshan R Anvekar	202341056641.00	24-08-2023	Indian Patent
7	System And Method For Smart Baggage System Using Internet Of	Innovation Patent	Dr.Asha C N and Dr Raghunath B H	202341054485.00	14-08-2023	Indian Patent


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	Things					
8	Machine Learning-Powered Radar Sensor For Stem Bleeding Detection	Innovation Patent	Prof. Pallavi M O, Prof. Manish Kumar Thakur, Prof. Sheela M, Prof. Nagaraj, Prof. Channabasava Prof. Sumit S	202341065940.00	30-09-2023	National Patent
9	Segmentation And Validation Of Liver Tumors	Innovation Patent	1)Dr. Hema N 2)Dr. Komala C R 3)Dr. Nagashree N 4)T S Bhagavath Singh 5)Vinutha G K 6)Pushpalatha K S	202341031743 A	04-05-2023	International Patent
10	Design Of Multi Model Interface To Establish Communication Among Differently Abled People Using Iot	Innovation Patent	Dr Komala C R Dr Megha Kulkarni Sneha K Naheen M R Madusmith Beharu Mary M Desouza Pusphalatha K S Mithuna H R	202341048149A	17-07-2023	International Patent


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			Ranjitha H M			
11	Reliability Assessment Of Induction Motor Drive Using Failure Mode Effects Analysis	Design	Dr Manjunath h m, Mr Harsha J, Dr. L Sanjeev Kumar, Dr. R Prakash, Thejaswini R, Somya G, Varishitha N Gowda, Pushpalatha M S, Darshan B G	202341059758 A	06-09-2023	Indian Patent
12	System And Method To Model The Safety In High Speed Cars	Innovation Patent	Dr Mahesh S S, Dr. Nijaguna G, Dr. Nijaguna G, Dr. Girish H	202341026357 A	08-04-2023	Indian Patent
13	Smart Pendent To Recognize Privacy Violating Devices	Innovation Patent	1 . Ms. Pallavi M O 2 . Ms. Anushree Raj	202341063592	29-09-2023	Indian Patent
14	Smart Construction for Concrete Composition and Building materials	Design	Mr. Karthik BS	202341042172.00	23-06-2023	Indian Patent
15	Borophene quantum dots scaffolded tio2 nanoparticles towards efficient electrocatalysts for hydrogen	Innovation Patent	Dr. H J yashwanth, Jayachandra, Dr. Madjukara naik M ,	202341081285.00	24-11-2023	Indian Patent

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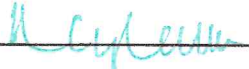
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	production		Dr. Hareesh K			
16	Biodegradable, Hygienic, And Compostable Tableware From Hybrid Bagasse As Plastic Alternative And Animal Feed	Innovation Patent	Shadakshari R , Pakkirappa H , Shashikala A, Lokesh D Vedant J, Darshan K N , Athish G R	OMS.0168.000942	23-12-2023	Indian Patent
17	Flood and Cyclone Detection System for Real-Time Monitoring and Early Warning	Innovation Patent	Dr Raghu N, Dr. M. Balamurugan, Dr. Chandrashekhar Badachi, Dr. Manjunatha K N, Dr Trupti V Nandikolmath, Dr. Kiran B, Dr Druva Kumar S	202341069911	16-10-2023	Indian Patent
18	Development of Intelligent System of Unmanned Aerial Vehicle for Real Time Application in Various Environment Conditions	Innovation Patent	Dr. Dilip R, Dr. Trjaswini N, Dr. Narendra Kumar, Dr. Ramesh K B, Dr. Samavita N,	202341071176A	18-10-2023	Indian Patent

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			Ms. Nisshchitha M H			
19	An intelligent system to filter unpleasant video clips using CNN-ResNet-50	Innovation Patent	1 . Ms. Amutha A 2 . Ms. Pallavi M O 3 . Ms. Sneha N 4 . Ms. Anushree Raj	202141042637	24/03/2023	Indian Patent
20	A Novel Method To Identify Originality Of The Hand Written Document Using Deep Learning	Innovation Patent	1 . Ms. Pallavi M O 2 . Ms. Manju B 3 . Ms. Sneha N 4 . Ms. Amutha A 5 . Ms. Anushree Raj	202141038254	03/03/2023	Indian Patent
21	Applying artificial intelligence techniques to improve production planning and scheduling	Design patent	Mr. Ganesha H S, Mr. Madan Prasad C S, Mr. Manu G, Mr. Prashanth Kumar S P, Dr. Sumanth V, Dr. Shashidhar T M	202311035893A	25-05-2023	Indian Patent
22	Design Of Smart Robot	Design Patent	Dr. Manujakshi B C Dr. Shashidhar T M Dr. Kantaraju V Mr. Prashanth Kumar S P	400413-001	21-11-2023	Indian Patent

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			Dr. Sumanth V			
23	Ai Enabled Smart Glasses For Visually Impaired Individuals To Detect Surrounding Objects And Track Geographical LOCATION	Innovation Patent	Ms. Anushree Raj Ms. Pallavi M O	202341063307	24-11-2023	Indian Patent
24	Secure And Efficient Hostel Management Automated Seat System With Face Recognition	Innovation Patent	Ms. Anushree Raj Ms. Pallavi M O	202341075520	22-12-2023	Indian Patent
25	Optimal Power Allocation for residential network in Islanded Microgrid using capacity market demand response approach	Innovation patent	Dr. Manjunatha.H.M Dayananda.L.N	202341018330	17-03-2023	Indian Patent
26	Monitor Smoking Habits In Adults Via A Tattoo Biosensor Analyzing The Sweat Biomarkers	Innovation patent	Ms. Pallavi M O	202341063937	22-09-2023	Indian Patent

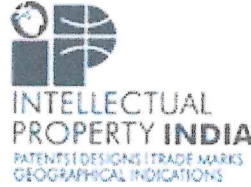
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Application Details

APPLICATION NUMBER	202341036810
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	28/05/2023
APPLICANT NAME	1 . DHANANJAY M 2 . DHANANJAY M 3 . NISARGA P 4 . RASHMI S M
TITLE OF INVENTION	LABORATORY EVALUATION OF PERFORMANCE AND USE OF NYLON FIBERS IN CC PAVEMENTS
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	dhanu7467@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	13/10/2023

Application Status

APPLICATION STATUS

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Fax: 044-22502066
e-mail: chennai-patent@nic.in

① 23

CBR Number : 24094

CBR date: 28-05-2023

Application Type: ORDINARY APPLICATION

Priority Number:

Priority Date:

Priority Country: Not Selected

To,

DHANANJAY M

DHANANJAY M Head Department of Civil Engineering Acharya Institute of Technology Bengaluru

Received documents purporting be to an application for patent numbered 202341036810 dated 28-05-2023 by DHANANJAY M of Head of the Department, Civil Engineering Acharya Institute of Technology Bengaluru relating to LABORATORY EVALUATION OF PERFORMANCE AND USE OF NYLON FIBERS IN CC PAVEMENTS together with the Complete and fee(s) of ₹1600 (One Thousand Six Hundred only).

Note:

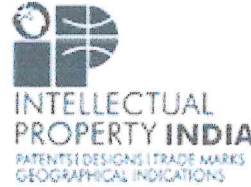
1. In case of Patent Application accompanied by a Provisional Specification, a complete Specification should be filed within 12 months from the date of filing of the Provisional Specification, failing which the application will be deemed to be abandoned under Section 9(1) of the Patent Act, 1970.
2. You may withdraw the application at any time before the grant of patent, if you wish so. If, in addition to withdrawal, you also wish to prevent the publication of application in the Patent Office Journal, the application should be withdrawn within fifteen months from the date of priority or date of filing, whichever is earlier.
3. If not withdrawn, your application will be published in the Patent Office Journal after eighteen months from the date of priority or date of filing, whichever is earlier.
4. If you wish to get your application examined, you should file a request for examination in Form-18 within 48 months from the date of priority or date of filing, whichever is earlier, failing which the application will be treated as withdrawn by the applicant under Section 11(B)(4) of the Patent Act, 1970.

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Application Details

APPLICATION NUMBER	202341003484
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	18/01/2023
APPLICANT NAME	Acharya Institute of Technology
TITLE OF INVENTION	In-vitro and In-vivo Assessment of Green Synthesized Cupric Oxide Nanoparticles for Biological Activities
FIELD OF INVENTION	BIOTECHNOLOGY
E-MAIL (As Per Record)	omprakash@omspatentservices.com
ADDITIONAL-EMAIL (As Per Record)	omprakash_sringeri@yahoo.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	30/08/2023
PUBLICATION DATE (U/S 11A)	19/07/2024

Application Status

APPLICATION STATUS

Application Awaiting Examination

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GEOGRAPHICAL INDICATIONS

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Bangalore - 560070, Karnataka, India
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omprakash@omspatentservices.com

Sr. No.	Ref No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Fee Payment	Remarks
1	202341003484	TEMP/E-1/2937/2023-CHE	1600	2396	FORM 1	Full	In-vitro and In-vivo Assessment of Green Synthesized Cupric Oxide Nanoparticles for Biological Activities
2	E-106/303/2023/CHE	202341003484	0	-1	FORM28	Full	

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
N-0001085589	Online Bank Transfer	1801230003770	1600.00	1475001020000001

Total Amount : ₹ 1600.00

Amount in Words: Rupees One Thousand Six Hundred Only

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Application Details

APPLICATION NUMBER	202341029517
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	24/04/2023
APPLICANT NAME	REVA University
TITLE OF INVENTION	DESIGN OF FRAME-WORK FOR CLASSIFICATION AND RECOMMENDATION SYSTEM OF HUMAN BEHAVIOUR PREDICTION USING DEEP LEARNING
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	pallavimurthy88@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	05/05/2023

Application Status

APPLICATION STATUS

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Docket No 41093

Date/Time 2023/04/24 16:56:07

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Bangalore, Karnataka, India.

CBR Detail:

Sr. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Remarks
1	202341029517	TEMP/E-1/33521/2023-CHE	1600	18447	FORM 1	DESIGN OF FRAME-WORK FOR CLASSIFICATION AND RECOMMENDATION SYSTEM OF HUMAN BEHAVIOUR PREDICTION USIN
2	E-12/3581/2023/CHE	202341029517	2500	18447	FORM 9	---

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of AC No
N-0001138058	Online Bank Transfer	2404230029710	4100.00	1475001020000001

Total Amount : ₹ 4100.00

Amount in Words: Rupees Four Thousand One Hundred Only

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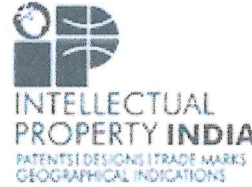
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Application Details

APPLICATION NUMBER	202341017935
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	16/03/2023
APPLICANT NAME	1 . Mrs. REKHA C M 2 . Dr. SHANKARALINGAPPA C BYALIHAL 3 . Dr. R PRAKASH 4 . Mrs. SWETHA G
TITLE OF INVENTION	OPTIMAL PLACEMENT OF PSO BASED PHOTO-VOLTAIC DISTRIBUTED GENERATION IN A DISTRIBUTION SYSTEM
FIELD OF INVENTION	ELECTRICAL
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)	05/05/2023

Application Status

APPLICATION STATUS

Awaiting Request for Examination

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202341017935 A

(19) INDIA

(22) Date of filing of Application :16/03/2023

(43) Publication Date : 05/05/2023

(54) Title of the invention : OPTIMAL PLACEMENT OF PSO BASED PHOTO-VOLTAIC DISTRIBUTED GENERATION IN A DISTRIBUTION SYSTEM

(51) International classification :A61P 430000, G01R 192500, H02J 033200, H02J 033800, H02J 130000
 (86) International Application No :PCT//
 Filing Date :01/01/1900
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)Mrs. REKHA C M

Address of Applicant :ASSISTANT PROFESSOR, DEPT. OF EEE, ACHARYA INSTITUTE OF TECHNOLOGY, BANGALORE-107 BANGALORE -----

2)Dr. SHANKARALINGAPPA C BYALIHAL

3)Dr. R PRAKASH

4)Mrs. SWETHA G

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Mrs. REKHA C M

Address of Applicant :ASSISTANT PROFESSOR, DEPT. OF EEE, ACHARYA INSTITUTE OF TECHNOLOGY, BANGALORE-107 BANGALORE -----

2)Dr. SHANKARALINGAPPA C BYALIHAL

Address of Applicant :PROFESSOR, DEPT. OF EEE, DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE -56 BANGALORE -----

3)Dr. R PRAKASH

Address of Applicant :PROFESSOR AND HOD, DEPT. OF EEE, ACHARYA INSTITUTE OF TECHNOLOGY, BANGALORE-107 BANGALORE -----

4)Mrs. SWETHA G

Address of Applicant :ASSISTANT PROFESSOR, DEPT. OF EEE, SAPTHAGIRI COLLEGE OF ENGINEERING, BANGALORE-57 BANGALORE -----

(57) Abstract :

Optimal placement of PSO based Photo-Voltaic distributed generation in a distribution system is the proposed invention. The proposed invention uses meta-heuristic algorithm to optimally place with minimum rating of the Distributed generator. Photo-Voltaic Distributed Generator (PVDG) is modelled through Probability density function and included in distribution systems. The position of DG is tested for Standard IEEE 33 bus radial distribution system. Location of DG and its size is based on Power loss minimization and improvement in voltage profile. Particle Swarm Optimization (PSO) technique pertaining to basic power equation of PVDG is implemented.

No. of Pages : 25 No. of Claims : 4

Handwritten signature
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523



NAVEEN KUMAR S N <naveenkumarsn@acharya.ac.in>

OMS.0168.000903 (C.001254)- Patent application details and IPO receipt (202341058068)

2 messages

Wed, Aug 30, 2023 at 5:12 PM

support Team <support@omspatentservices.com>
To: naveenkumarsn@acharya.ac.in, Iqbal Ahmed <iqbalahmed@acharya.ac.in>, Acharya - KSCST IPR Cell <aipr@acharya.ac.in>
Cc: Omprakash Sringeri <omprakash@omspatentservices.com>, Nikhil Kittane <ng.kittane@omspatentservices.com>

Respected Sir,

We are happy to inform you that we have filed a Provisional patent application for your invention titled: Digital bot for Autism Spectrum Disorder (ASD) in Children at Indian Patent Office with the following details.

Application Number	202341058068
Filing date	30/08/2023
Title	Digital bot for Autism Spectrum Disorder (ASD) in Children
Applicant	Acharya Institute of Technology
Inventor(s)	1. Naveen Kumar S N 2. Devarajaiah R M 3. Bhuvanesh Nagaral 4. Chethan U M 5. Prashanth 6. Bhavana R

Please find attached IPO Receipt for

your reference.

Note: We have docketed the case (**C.001254**) and assigned a docket ID **OMS.0168.000903** for the subject patent application. Hereafter, you may please quote the docket ID **OMS.0168.000903** in all further communications.

Kindly note that this provisional application should be converted to a complete patent application by filing complete specification on or before 29/07/2024

If you have any questions, please contact us.

Thanks and Best Regards,

Customer Support,

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Tel: +91 80 26890123 /26792089

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NAVEEN KUMAR S N <naveenkumarsn@acharya.ac.in>
To: devarajaiahm@acharya.ac.in, Devarajaiah RM <Devarajaiah99@gmail.com>

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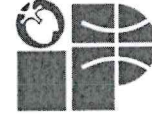
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[See Rule 22(1)]
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Date/Time 2023/08/24 08:16:06

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Cross, Banashankari 2nd Stage,
Bangalore - 560070, Karnataka, India
Email:
omprakash@omspatentservices.com

Sr. No.	App. Number	Ref. No./Application No.	Amount Paid	C.B.R. No.	Form Name	Fee Payment	Remarks
1	[REDACTED]	TEMP/E- [REDACTED] CHE	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	FORM 18A	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	FORM 18A	Full	[REDACTED]
4	202341056641	TEMP/E- 1/65590/2023- CHE	1600	38122	FORM 1	Full	A LEARNING DEVICE FOR AN EARLY ASSESSMENT OF NEUROLOGICAL DISORDERS
5	E- 106/6113/2023/CHE	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6	E- 106/6114/2023/CHE	202341056641	0	-1	FORM28	Full	[REDACTED]

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
N-0001205110	Online Bank Transfer	2408230001490	15200.00	1475001020000001

Total Amount : ₹ 15200.00

Amount in Words: Rupees Fifteen Thousand Two Hundred Only

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Application Details

APPLICATION NUMBER	202341054485
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	14/08/2023
APPLICANT NAME	1 . Girish H 2 . Shylaja V 3 . Dr.Niranjan E 4 . Pushpalatha G 5 . Mrs. Vanishree M L 6 . Soumya N G 7 . RAGHUNATH B H, 8 . Ranjeet Kumar 9 . Dr. Asha C N 10 . Dr.Rajeev Kumar 11 . M Nagesh kumar D N
TITLE OF INVENTION	System and Method for Smart Baggage System using Internet of Things
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	giri78@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	01/09/2023

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Application Status

"FORM 1 THE PATENTS ACT 1970 (39 of 1970) and THE PATENTS RULES, 2003 APPLICATION FOR GRANT OF PATENT (See section 7, 54 and 135 and sub-rule (1) of rule 20)				(FOR OFFICE USE ONLY)	
				Application No.	
				Filing date:	
				Amount of Fee paid:	
				CBR No:	
				Signature:	
1. APPLICANT'S REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)					
2. TYPE OF APPLICATION [Please tick (✓) at the appropriate category]					
Ordinary (✓)		Convention ()		PCT-NP ()	
Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()
3A. APPLICANT					
Name in Full		Nationality	Country of Residence	Address of the Applicant	
1. Prof. Anushree Raj Assistant Professor Department of IT Aloysius Institute of Management and IT		Indian	India	House No.	IT department, Ground floor
				Street	Aloysius Institute of Management and IT, Beerri, Kotekar.
				City	Mangaluru
				State	Karnataka
				Country	India
				Pin code	575022
				Mobile no	8296826667
Email id	anushreeraj@staloyusius.ac. in				
3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]					
Natural Person (✓)		Other than Natural Person			


	Small Entity ()	Startup ()	Others ()
4. INVENTOR(S) [Please tick (✓) at the appropriate category]			
Are all the inventor(s)	Yes ()	No (✓)	
same as the applicant(s) named above?			
If "No", furnish the details of the inventor(s)			
Name in Full	Nationality	Country of Residence	Address of the Inventor
1. Prof. Pallavi M O Assistant Professor MCA department Acharya Institute of Technology, Soladevanahalli, Bangalore.	Indian	India	House No. #720
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			City Bangalore
			State Bangalore
			Country India
			Pin code 560073
			Mobile no 9916022291
Email id pallavi2570@acharya.ac.in			
2. Prof Anushree Raj Assistant Professor Information Technology department Aloysius Institute of Management and IT, Beeri, Kotekar. Mangalore 575022	Indian	India	House No. Information Technology department, Ground floor
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			City Mangaluru
			State Karnataka
			Country India
			Pin code 575022
			Mobile no 8296826667
Email id anushreeraj@stalloysius.ac.in			
3. Prof Sheela Maharajpet Assistant Professor MCA department Acharya Institute of Technology, Soladevanahalli, Bangalore.	Indian	India	House No. Acharya Institute of Technology
			Street Acharya Institute of Technology
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			State Karnataka
			Country India
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			Email id	Sheela2687@acharya.ac.in
4. Prof MANISH KUMAR TAKUR Assistant Professor MCA Acharya Institute of Technology, Soladevanahalli, Bangalore.	India	India	House No.	Acharya Institute of Technology
			Street	Acharya Institute of Technology
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			Pin code	560073
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5 Prof NAGARAJ Assistant Professor MCA Acharya Institute of Technology, Soladevanahalli, Bangalore.	India	India	House No.	Acharya Institute of Technology
			Street	Acharya Institute of Technology
			City	Bangalore
			State	Karnataka
			Country	India
			Pin code	560073
			Mobile no	8310519135
			Email id	nagaraj2692@acharya.ac.in
6 Prof SUMIT S CHOWDHURAY Assistant Professor MCA Acharya Institute of Technology, Soladevanahalli, Bangalore.	Indian	India	House No.	Acharya Institute of Technology
			Street	Acharya Institute of Technology
			City	Bangalore
			State	Karnataka
			Country	India
			Pin code	560073
			Mobile no	853866180
			Email id	sumit2432@acharya.ac.in
7. Prof CHANNABASAVA Assistant Professor MCA Acharya Institute of Technology, Soladevanahalli, Bangalore.	Indian	India	House No.	Acharya Institute of Technology
			Street	Acharya Institute of Technology
			City	Bangalore
			State	Karnataka
			Country	India
			Pin code	560073
			Mobile no	9742000779
			Email id	channabasava2543@acharya.ac.in



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5. TITLE OF THE INVENTION: MACHINE LEARNING-POWERED RADAR SENSOR FOR STEM BLEEDING DETECTION		
6. AUTHORISED REGISTERED PATENT AGENT(S)	IN/PA No.	
	Name	
	Mobile No.	
7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA	Name	Prof Anushree Raj
	Postal Address	Assistant Professor Information Technology department Aloysius Institute of Management and IT, Beeru, Kotekar. Mangalore 575022
	Telephone No.	
	Mobile No.	8296826667
	Fax No.	
	E-mail ID	anushreeraj@stalloysius.ac.in
8. DECLARATIONS		
<p>(i) Declaration by the inventor(s) (In case the applicant is an assignee: the inventor(s) may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period). I/We, the above named inventor(s) is/are the true & first inventor(s) for this Invention and declare that the applicant(s) herein is/are my/our assignee or legal representative. (a) Date: 30.09.2023 (b) Signature(s) (c) Name(s) Prof PALLAVI M O, Prof ANUSHREE RAJ, Prof SHEELA MAHARAJPET, Prof MANISH 6 KUMAR TAKUR, Prof CHANNABASAVA, Prof NAGARAJ, Prof SUMIT S CHOWDHURY</p>		
		 <p>Signed by: ANUSHREE RAJ Reason: Patent Filing Location: Bengaluru, India Date: 30-Sep-2023 (04:22 PM)</p>

(ii) Declaration by the applicant(s) in the convention country

(In case the applicant in India is different than the applicant in the convention country: the applicant in the convention country may sign herein below or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period)

I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date:

(b) Signature(s)

(c) Name(s) of the signatory: Prof ANUSHREE RAJ

eSign

Signed by: ANUSHREE RAJ
Reason: Patent Filing
Location: Bengaluru, India
Date: 30-Sep-2023 (04:25 PM)

(iii) Declaration by the applicant(s)

I/We the applicant(s) hereby declare(s) that: -

- ✓ I am/ We are in possession of the above-mentioned invention.
- ✓ The provisional/complete specification relating to the invention is filed with this application.
- ✓ There is no lawful ground of objection(s) to the grant of the Patent to me/us.

9. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

Sr	Document Description	File name (pdf)
1	Complete specification	Patent Complete Specification-SBD.pdf
2	Provisional specification	Patent Provisional Specification-SBD.pdf
3	Drawings	Patent Drawings-SBD.pdf
4	Abstract	Patent Abstract-SBD.pdf

Dated this (Final payment date): 30.09.2023

(a) Signature(s)

Name(S): Prof PALLAVI M O, Prof ANUSHREE RAJ, Prof SHEELA MAHARAJPET, Prof MANISH KUMAR TAKUR, Prof CHANNABASAVA, Prof NAGARAJ, Prof SUMIT S CHOWDHURY

Pallavi M O

eSign

Signed by: ANUSHREE RAJ
Reason: Patent filing
Location: Bengaluru, India
Date: 30-Sep-2023 (04:28 PM)

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The Controller of Patents
The Patent Office,
at.....

50/10/2023

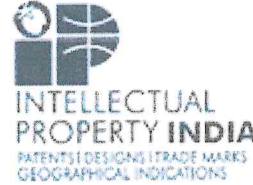
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Application Details

APPLICATION NUMBER	202341031743
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/05/2023
APPLICANT NAME	1 . Dr. Hema N 2 . Dr. Komala C R 3 . Dr. Nagashree N 4 . T S Bhagavath Singh 5 . Vinutha G K 6 . Pushpalatha K S
TITLE OF INVENTION	SEGMENTATION AND VALIDATION OF LIVER TUMORS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	komala.satisha@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	16/06/2023

Application Status

APPLICATION STATUS

Awaiting Request for Examination

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Application Details

APPLICATION NUMBER	202341048149
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	17/07/2023
APPLICANT NAME	1 . Dr. Komala C R 2 . Dr. Megha Kulkarni 3 . Mrs. Sneha K 4 . Mr. Naheem M R 5 . Mrs. Madhusmita Behera 6 . Mrs. Mary M Dsouza 7 . Dr. Nanda Ashwin 8 . Mrs. Pushpalatha K S 9 . Mrs. Mithuna H R 10 . Mrs. Ranjitha H M
TITLE OF INVENTION	DESIGN OF A MULTI-MODAL INTERFACE TO ESTABLISH COMMUNICATION AMONG DIFFERENTLY ABLED PEOPLE USING IOT
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	komala.satisha@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	01/09/2023

Application Status

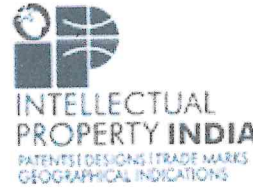
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Application Details

APPLICATION NUMBER	202341059758
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	06/09/2023
APPLICANT NAME	1 . Dr. Manjunatha H.M. 2 . Mr. Shri Harsha J 3 . Dr. L Sanjeev Kumar 4 . Dr. R Prakash 5 . Thejaswini R 6 . Sowmya G 7 . Varshitha N Gowda 8 . Pushpalatha M S 9 . Dharshan B G
TITLE OF INVENTION	RELIABILITY ASSESSMENT OF INDUCTION MOTOR DRIVE USING FAILURE MODE EFFECTS ANALYSIS
FIELD OF INVENTION	BIO-CHEMISTRY
E-MAIL (As Per Record)	manjunath.hm1986@gmail.com
ADDITIONAL-EMAIL (As Per Record)	manjuelectrical1986@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	06/10/2023

Application Status

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Application Details

APPLICATION NUMBER	202341026357
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	08/04/2023
APPLICANT NAME	1 . Girish H 2 . Dr Mahesh S S 3 . Dr. Nijaguna G 4 . Mrs. RAMYA K
TITLE OF INVENTION	SYSTEM AND METHOD TO MODEL THE SAFETY IN HIGH SPEED CARS
FIELD OF INVENTION	PHYSICS
E-MAIL (As Per Record)	principal@cambridge.edu.in
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	05/05/2023

Application Status

APPLICATION STATUS

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Application Details

APPLICATION NUMBER	202341063592
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/09/2023

Application Status

APPLICATION STATUS



In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in

A. C. Prasad

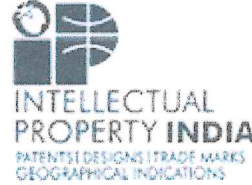
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Application Details

APPLICATION NUMBER	202341042172
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	23/06/2023
APPLICANT NAME	1 . Dr. M. Satish Reddy 2 . Karthik B S 3 . Prashant K. Bhuva 4 . Kanta Naga Rajesh 5 . Dr.Gurkirpal Singh 6 . Nevil Kishorkumar Trambadia 7 . Odedra Chirag R 8 . Kalpesh Laljibhai Kapadiya
TITLE OF INVENTION	SMART CONSTRUCTION FOR CONCRETE COMPOSITION AND BUILDING MATERIALS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	satishreddy.nit@navodaya.edu.in
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	01/09/2023

Application Status

[Signature]
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SOLDEVANAHALLI, BENGALURU - 560 107

15 (23)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202341081285 A

(19) INDIA

(22) Date of filing of Application :24/11/2023

(43) Publication Date : 22/12/2023

(54) Title of the invention : BOROPHENE QUANTUM DOTS SCAFFOLDED TIO2 NANOPARTICLES TOWARDS EFFICIENT PHOTO ELECTRO CATALYST FOR HYDROGEN GENERATION

<p>(51) International classification :B01J0035000000, C01B0003040000, B01J0021060000, B01J0037080000, A61K0045060000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant :</p> <p>1)REVA University Address of Applicant :Rukmini knowledge park, Kattigenahalli, Yelahanka, Bangalore 560064 Bangalore -----</p> <p>2)Jayachandra 3)Dr. Yashwanth H J 4)Dr. Madhukara Naik M 5)Dr. Hareesh K Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p>1)Jayachandra Address of Applicant :School of Civil Engineering, REVA University, Rukmini knowledge park, Kattigenahalli, Yelahanka, Bangalore 560064 Bangalore -----</p> <p>2)Dr. Yashwanth H J Address of Applicant :Department of Physics, Acharya Institute of Technology, Soladevanahally, Bangalore-560107 Bangalore -----</p> <p>3)Dr. Madhukara Naik M Address of Applicant :Assistant Professor, Department of Chemistry, Acharya Institute of Technology, Soladevanahalli, Karnataka 560107 Bangalore -----</p> <p>4)Dr. Hareesh K Address of Applicant :Manipal Academy of Higher Education, Bangalore, Karnataka, India, 560064 Bangalore -----</p>
---	---

(57) Abstract :

The photocatalytic splitting of water would be an almost ideal process for converting earth abundant solar energy into a usable fuel ecologically acceptable. In the hunt for effective photocatalysts, here in, we reported borophene quantum dots-TiO₂ nanocomposite photocatalysts preparation method and its photocatalytic hydrogen production activity. The photocatalysts consist of TiO₂ scaffolding with 2.5wt% to 5wt% of borophene quantum dots and its optical properties and hydrogen production activity were disclosed

No. of Pages : 10 No. of Claims : 5

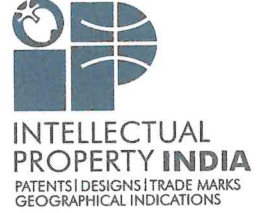
Hareesh K
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SOLDEVANAHALLI, BENGALURU - 560 107

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Controller General of Patents, Designs & Trade Marks



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Docket No 41

Date/Time 2024/01/01 11:33:32

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OMPRAKASH S.N.

UserId: OMS

Oms Patent Service Pvt. Ltd. # 2788, 8 B
Main, 16 Cross, Banashankari 2nd Stage,
Bangalore - 560070, Karnataka, India

CBR Detail:

Sr. No.	App. Number	Ref. No./Application No.	Amount Paid	C.B.R. No.	Form Name	Remarks
1	202441000020	TEMP/E-1/106682/2023-CHE	1600	23	FORM 1	BIODEGRADABLE, HYGIENIC, AND COMPOSTABLE TABLEWARE FROM HYBRID BAGASSE AS PLASTIC ALTERNATIVE AND
2	E-106/10/2024/CHE	202441000020	0	---	FORM28	---

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
N-0001290419	Online Bank Transfer	0101240003287	1600.00	1475001020000001

Total Amount : ₹ 1600.00

Amount in Words: Rupees One Thousand Six Hundred Only

Received from OMPRAKASH S.N. the sum of ₹ 1600.00 on account of Payment of fee for above mentioned Application/Forms.

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GEOGRAPHICAL INDICATIONS

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Application Details

APPLICATION NUMBER	202341069911
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	16/10/2023
APPLICANT NAME	1 . Dr Raghu N 2 . Dr. M. Balamurugan 3 . Dr. Chandrashekhar Badachi 4 . Dr. Manjunatha K N 5 . Dr Trupti V Nandikolmath 6 . Dr. Kiran B 7 . Dr Druva Kumar S 8 . Mr. Amruth V 9 . Ms. Spoorthi B 10 . Mrs. R N Ojashwini
TITLE OF INVENTION	FLOOD AND CYCLONE DETECTION SYSTEM FOR REAL-TIME MONITORING AND EARLY WARNING
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	24/11/2023

Application Status

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Application Details

APPLICATION NUMBER	202341071176
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	18/10/2023
APPLICANT NAME	1 . Dr.Dilip R 2 . Dr. Tejashwini N 3 . Dr. Narendra Kumar 4 . Dr. Ramesh K B 5 . Dr. Samavita N. 6 . Ms. Nishchitha H M
TITLE OF INVENTION	DEVELOPMENT OF INTELLIGENT SYSTEM OF UNMANNED AERIAL VEHICLE FOR REAL TIME APPLICATION IN VARIOUS ENVIRONMENT CONDITIONS
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	dr.dilipraju@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	24/11/2023

Application Status

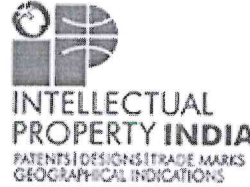
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Application Details

APPLICATION NUMBER	202141042637
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/09/2021
APPLICANT NAME	1 . Ms. Amutha A 2 . Ms. Pallavi M O 3 . Ms. Sneha N 4 . Ms. Anushree Raj 5 . REVA UNIVERSITY
TITLE OF INVENTION	An intelligent system to filter unpleasant video clips using CNN-ResNet-50
FIELD OF INVENTION	PHYSICS
E-MAIL (As Per Record)	amutha.a@reva.edu.in
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	24/03/2023

Application Status

APPLICATION STATUS

Awaiting Request for Examination

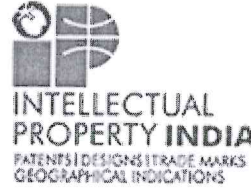
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Application Details

APPLICATION NUMBER	202141038254
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	24/08/2021
APPLICANT NAME	1 . Ms. Pallavi M O 2 . Ms. Manju B 3 . Ms. Sneha N 4 . Ms. Amutha A 5 . Ms. Anushree Raj 6 . REVA UNIVERSITY
TITLE OF INVENTION	A NOVEL METHOD TO IDENTIFY ORIGINALITY OF THE HAND WRITTEN DOCUMENT USING DEEP LEARNING
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	pallavi.mo@reva.edu.in
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	03/03/2023

Application Status

APPLICATION STATUS

Awaiting Request for Examination

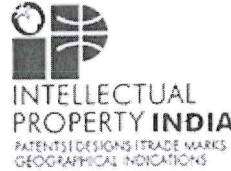
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Application Details

APPLICATION NUMBER	202311035893
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	23/05/2023
APPLICANT NAME	1 . Mr. Ganesha H S 2 . Mr. Madan Prasad C S 3 . Mr. Manu G 4 . Mr. Prashanth Kumar S P 5 . Dr. Sumanth V 6 . Dr. Shashidhar T M
TITLE OF INVENTION	APPLYING ARTIFICIAL INTELLIGENCE TECHNIQUES TO IMPROVE PRODUCTION PLANNING AND SCHEDULING
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	ganesha.harve@gmail.com
ADDITIONAL-EMAIL (As Per Record)	ganesha.harve@gmail.co
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	30/06/2023

Application Status

APPLICATION STATUS

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Design Application Details

Application Number:

400413-001

Cbr Number:

214724

Cbr Date:

21/11/2023 22:50:43

Applicant Name:

1. Dr. Manujakshi B C 2. Dr. Shashidhar T M 3. Dr. Kantharaju V
4. Prashanth Kumar S P 5. Dr. Sumanth V

Design Application Status

Application Status:

Design Accepted and Published, Journal No is 01/2024 and Journal Date is 05/01/2024

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Disclaimer: Application status is available for the application filed on or after 1st April 2009 with application no 222230. The information under " Design Application Status" is dynamically retrieved and is under testing, therefore the information retrieved by this system is not valid for any legal proceedings under the Design Act 2000. In case of any discrepancy you may contact the appropriate Patent Office or send your comments to following email IDs:

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

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Application Details

APPLICATION NUMBER	202341063307
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	20/09/2023
APPLICANT NAME	ANUSHREE RAJ
TITLE OF INVENTION	AI ENABLED SMART GLASSES FOR VISUALLY IMPAIRED INDIVIDUALS TO DETECT SURROUNDING OBJECTS AND TRACK GEOGRAPHICAL LOCATION
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	anushreeraj@staloysius.ac.in
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	24/11/2023

Application Status

APPLICATION STATUS

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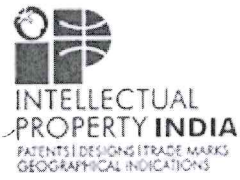
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Application Details

APPLICATION NUMBER	202341075520
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	06/11/2023
APPLICANT NAME	1 . ANUSHREE RAJ 2 . Aloysius Institute of Management and IT
TITLE OF INVENTION	SECURE AND EFFICIENT HOSTEL MANAGEMENT AUTOMATED SEET SYSTEM WITH FACE RECOGNITION
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	anushreeraj@staloyusius.ac.in
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	22/12/2023

Application Status

APPLICATION STATUS

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➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination
➡ Disposed

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"FORM 1 THE PATENTS ACT 1970 (39 of 1970) and THE PATENTS RULES, 2003 APPLICATION FOR GRANT OF PATENT (See section 7, 54 and 135 and sub-rule (1) of rule 20)				(FOR OFFICE USE ONLY)	
				Application No.	
				Filing date:	
				Amount of Fee paid:	
				CBR No:	
				Signature:	
1. APPLICANT'S REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)					
2. TYPE OF APPLICATION [Please tick (✓) at the appropriate category]					
Ordinary (✓)		Convention ()		PCT-NP ()	
Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()
3A. APPLICANT					
Name in Full		Nationality	Country of Residence	Address of the Applicant	
1. Prof Anushree Raj		Indian	India	House No.	IT department, Ground floor
				Street	Aloysius Institute of Management and IT, Beeri, Kotekar.
				City	Mangaluru
				State	Karnataka
				Country	India
				Pin code	575022
				Mobile no	8296826667
Email id	anushreeraj@stalloysius.ac.in				
2. Aloysius Institute of Management and IT, Mangalore				House No.	IT department, Ground floor
				Street	Aloysius Institute of Management and IT, Beeri, Kotekar.
				City	Mangaluru


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 Digitally Signed.
 Name: ANUSHREE RAJ
 Date: 04-Nov-2023 23:26:15
 Reason: Patent Filing

			State	Karnataka
			Country	India
3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]				
Natural Person (✓)	Other than Natural Person			
	Small Entity ()	Startup ()	Others ()	
4. INVENTOR(S) [Please tick (✓) at the appropriate category]				
Are all the inventor(s)	Yes ()	No (✓)		
same as the applicant(s) named above?				
If "No", furnish the details of the inventor(s)				
Name in Full	Nationality	Country of Residence	Address of the Inventor	
1. Prof Anushree Raj Assistant Professor IT department Aloysius Institute of Management and IT, Beeri, Kotekar. Mangalore 575022	Indian	India	House No.	Information Technology department, Ground floor
			Street	Aloysius Institute of Management and IT, Beeri, Kotekar.
			City	Mangaluru
			State	Karnataka
			Country	India
			Pin code	575022
			Mobile no	8296826667
Email id	anushreeraj@staloyusius.a.c.in			
2. Prof. Pallavi M O Assistant Professor MCA department Acharya Institute of Technology, Bangalore	Indian	India	House No.	#720
			Street	7th B cross
			City	Bangalore
			State	Karnataka
			Country	India
			Pin code	560073
			Mobile no	9916022291
Email id	pallavi2570@acharya.ac.in			
3. Kunal K BE Student CSE department	Indian	India	House No.	#14
			Street	Sahakarnagar
			City	Bangalore

Handwritten signature

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R V University, Bangalore	State	Karnataka
	Country	India
	Pin code	560092
	Mobile no	96112 53939
	Email id	kunalkiran1878@gmail.com

5. TITLE OF THE INVENTION:

SECURE AND EFFICIENT HOSTEL MANAGEMENT AUTOMATED SEET SYSTEM WITH FACE RECOGNITION

6. AUTHORISED REGISTERED PATENTAGENT(S)	IN/PA No.	
	Name	
	Mobile No.	

7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA	Name	Prof Anushree Raj
	Postal Address	Assistant Professor Information Technology department Aloysius Institute of Management and IT, Beeri, Kotekar. Mangalore 575022
	Telephone No.	
	Mobile No.	8296826667
	Fax No.	
	E-mail ID	anushreeraj@staloysius.ac.in

8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION

Country	Application Number	Filing date	Name of the applicant	Title of the invention	IPC (as classified in the convention country)

9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)

International application number	International filing date

10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION

Original (first) application No.	Date of filing of original (first) application

11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT

3

K. Cyran

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SOLDEVANAHALLI, BENGALURU - 560 107

Main application/patent No.	Date of filing of main application
-----------------------------	------------------------------------

12. DECLARATIONS

(i) Declaration by the inventor(s)

(In case the applicant is an assignee: the inventor(s) may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).

I/We, ANUSHREE RAJ, PALLAVI M O, KUNAL K are the true & first inventor(s) for this Invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date 04.11.2023

(b) Signature(s) of the inventor(s):

(c) Name(s) Prof ANUSHREE RAJ, PALLAVI M O, KUNAL K

eSign

Signed by: ANUSHREE RAJ
Reason: Patent filing
Location: Torangallu, India
Date: 04-Nov-2023 (10:28 PM)

Pallavi M O *ANUSHREE RAJ*

(ii) Declaration by the applicant(s) in the convention country

I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date 04.11.2023

(b) Signature(s)

(c) Name(s) of the signatory: Prof ANUSHREE RAJ

eSign

Signed by: ANUSHREE RAJ
Reason: Patent filing
Location: Torangallu, India
Date: 04-Nov-2023 (10:30 PM)

(iii) Declaration by the applicant(s)




I/We the applicant(s) hereby declare(s) that: -


- ✓ I am/ We are in possession of the above-mentioned invention.
- ✓ The provisional/complete specification relating to the invention is filed with this application.
- ✓ There is no lawful ground of objection(s) to the grant of the Patent to me/us.

13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

Sr	Document Description	File name
1	Complete specification	Patent Complete Specification - SEET_Signed.pdf
2	Provisional specification	Patent Provisional Specification - SEET.pdf
3	Drawings	Patent Drawings - SEET.pdf

Neelamma

4	Abstract	Patent Abstract - SEET.pdf
5	Institute eligibility certificate	Form 28 Supporting file - Institution eligibility certificate.pdf
<p>Dated this (Final payment date): 03.10.2023</p> <p>(a) Signature(s) i)</p> <p>Name: i) Prof. Anushree Raj</p> <p>ii) Prof Pallavi M O</p> <p>iii) Kunal K</p> <p>To, The Controller of Patents The Patent Office, at.....</p> <p style="text-align: right;">  Signed by: ANUSHREE RAJ Reason: Patent filing Location: Torangallu, India Date: 04-Nov-2023 (10:32 PM) </p> <p style="text-align: center;">   </p>		

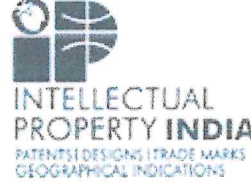

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Application Details

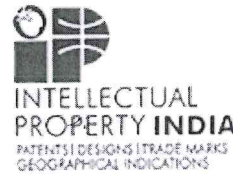
APPLICATION NUMBER	202341018330
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	17/03/2023
APPLICANT NAME	1 . Dr.Manjunatha H.M. 2 . Chethan H R 3 . Thejaswini R 4 . Dr. S Pradeepa 5 . Shri Harsha J 6 . Dr. L Sanjeev Kumar 7 . Anusha D Y 8 . Dayananda L N 9 . Yogeesh S
TITLE OF INVENTION	OPTIMAL POWER ALLOCATION FOR RESIDENTIAL NETWORK IN ISLANDED MICROGRID USING CAPACITY MARKET DEMAND RESPONSE APPROACH
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	manjunath.hm1986@gmail.com
ADDITIONAL-EMAIL (As Per Record)	manjuelectrical1986@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	31/03/2023

Manjunatha H.M.
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Application Status
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 Ministry of Commerce & Industry,
 Government of India

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Application Details

APPLICATION NUMBER	202341063937
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	22/09/2023

Application Status

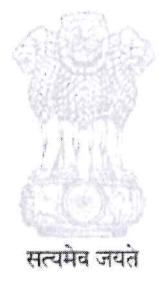
APPLICATION STATUS



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Extracts from the Register of Copyrights



Dated : 20/05/2022

- 1. Registration Number : **L-115675/2022**
- 2. Name, address and nationality of the applicant : **MR. SOMASHEKAR V , ASSISTANT PROFESSOR
DEPARTMENT OF AERONAUTICAL ENGINEERING
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DEPARTMENT OF ELECTRONICS & COMMUNICATION
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INDIAN
- 3. Nature of the applicant's interest in the copyright of the work : **OWNER**
- 4. Class and description of the work : **LITERARY/ DRAMATIC WORK IOT BASED ARTIFICIAL
INTELLIGENCE ROBOT SYSTEM USING OBJECT AND
VOICE RECOGNITION**
- 5. Title of the work : **IOT BASED ARTIFICIAL INTELLIGENCE ROBOT SYSTEM
USING OBJECT AND VOICE RECOGNITION**
- 6. Language of the work : **ENGLISH**
- 7. Name, address and nationality of the author and if the author is
deceased, date of his decease : **MR. SOMASHEKAR V , ASSISTANT PROFESSOR
DEPARTMENT OF AERONAUTICAL ENGINEERING
ACHARYA INSTITUTE OF TECHNOLOGY
ACHARYA DOCTOR SARVEPALLI RADHAKRISHNA ROAD,
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INDIAN
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DEPARTMENT OF ELECTRONICS & COMMUNICATION
ENGINEERING
SDMCET, DHARWAD, KARNATAKA 580002, INDIA-**
INDIAN
- 8. Published or unpublished : **UNPUBLISHED**
- 9. Date of publication and name, address and
name of the publisher : **N.A.**
- 10. Date of subsequent publications, if any, and names,
addresses of the publishers : **N.A.**



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Deputy Registrar of Copyrights

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11. Names, addresses and nationalities of the owners of various rights comprising the copyright in the work and the extent of rights held by each, together with particulars of assignments and licences, if any :
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ACHARYA DOCTOR SARVEPALLI RADHAKRISHNA ROAD,
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- INDIAN
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SDMCET, DHARWAD, KARNATAKA 580002, INDIA-
INDIAN
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ACHARYA DOCTOR SARVEPALLI RADHAKRISHNA ROAD,
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INDIAN
13. If the work is an 'Artistic work', the location of the original work, including name, address and nationality of the person in possession of the work. (In the case of an architectural work, the year of completion of the work should also be shown). : N.A.
14. If the work is an 'Artistic work' which is used or capable of being used in relation to any goods or services, the application should include a certification from the Registrar of Trade Marks in terms of the provision to Sub-Section (i) of Section 45 of the Copyright Act, 1957. : N.A.
15. If the work is an 'Artistic work', whether it is registered under the Designs Act 2000 if yes give details. : N.A.
16. If the work is an 'Artistic work', capable of being registered as a design under the Designs Act 2000, whether it has been applied to an article through an industrial process and, if yes, the number of times it is reproduced. : N.A.
17. Remarks, if any :
- Diary Number : 246/2022-CO/L
Date of Application : 04/01/2022
Date of Receipt : 04/01/2022



N. C. Prasad
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Design Application Details

Application Number:

364326-001

Cbr Number:

201673

Cbr Date:

17/05/2022 18:58:23

Applicant Name:

1. Dr. Prashanth KP 2. Dr. Sanman S. 3. Chethan Godlumane Ramesh 4. Dr. Lokesh G. N.
5. Chandru M. K.

Design Application Status

Application Status:

Application Accepted, Certificate of Design not Generated.

[Back \(/DesignApplicationStatus/\)](#)

Disclaimer: Application status is available for the application filed on or after 1st April 2009 with application no 222230. The information under " Design Application Status" is dynamically retrieved and is under testing, therefore the information retrieved by this system is not valid for any legal proceedings under the Design Act 2000. In case of any discrepancy you may contact the appropriate Patent Office or send your comments to following email IDs:

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

Controller General of Patents, Designs and Trademarks



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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202241011242 A

(19) INDIA

(22) Date of filing of Application :02/03/2022

(43) Publication Date : 11/03/2022

(54) Title of the invention : POWER QUALITY IMPROVEMENT OF DISTRIBUTION NETWORK RECONFIGURATION USING DYNAMIC RULE SOFT SWITCHING OPTIMIZATION METHOD

(51) International classification :H02J0003000000, H02J0003060000, H02J0013000000, H02M0001000000, H02J0003140000

(86) International Application No :PCT//
Filing Date :01/01/1900

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

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3)MR. SUNIL KUMARANTHARAHALLI
VENKATESHAPPA
4)MRS JHANSI KRISHNA REDDY
5)MRS. DEEPA KAMANAHALLI RAVINDRANATH
6)MRS. RAMYAMAHADVAIAH

Name of Applicant : NA
Address of Applicant : NA

(72)Name of Inventor :

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(57) Abstract :
Power quality improvement of distribution network reconfiguration using dynamic rule soft switching optimization method aims to explore the impact of the distribution network's capacity on the power flow of distribution generation. Dynamic rule soft switching optimization approach has been implemented to reduce power loss through distribution system re-configuration with and without distributed generating integration. The novel technique depends on a formerly utilized strategy.

No. of Pages : 20 No. of Claims : 5

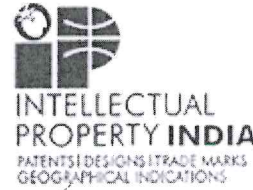
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Application Details

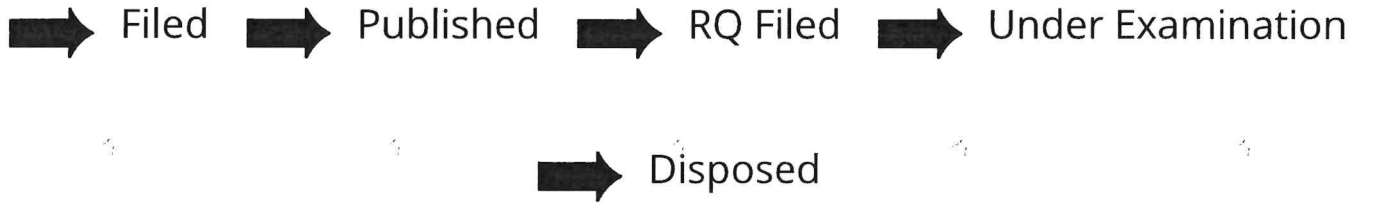
APPLICATION NUMBER	202241054221
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	22/09/2022
APPLICANT NAME	1 . Jayachandra 2 . Yashwanth H J 3 . Dr. Y. Ramalinga Reddy 4 . Dr. Hareesh K 5 . REVA University
TITLE OF INVENTION	A Method of Reinforce the cement mortar by Borophene quantum dots
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	jaya.chandra@reva.edu.in
ADDITIONAL-EMAIL (As Per Record)	iprcell@reva.edu.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	14/10/2022

Application Status

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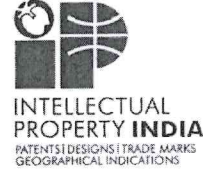
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Sr. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Fee Payment	Remarks
1	E-106/5753/2022/CHE	202241055670	0	-1	FORM28	Full	
2	202241055670	TEMP/E-1/63870/2022-CHE	1600	39263	FORM 1	Full	Two Wheeler Containment and Charging Apparatus

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
N-0001030010	Online Bank Transfer	2809220025977	1600.00	1475001020000001

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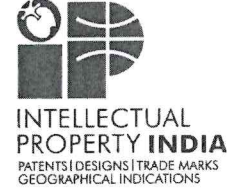
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omprakash@omspatentservices.com

Sl. No.	Rel. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Fee Payment	Remarks
1	E-106/6785/2022/CHE	202241065273	0	-1	FORM28	Full	
2	202241065273	TEMP/E-1/74927/2022-CHE	1600	45952	FORM 1	Full	Synthesis and Characterization of Cow's Milk Silver Nanoparticles for Tackling Multidrug Resistant (MDR) Bacteria

Transaction ID	Payment Mode	Challan Identification Number	Amount Paid	Head of A.C. No.
N-0001052415	Online Bank Transfer	1511220006668	1600.00	1475001020000001

Total Amount : ₹ 1600.00

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7 2022

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021104321

The Commissioner of Patents has granted the above patent on 30 March 2022, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Gaurav Dhiman of Asst. Prof., Dept. of Computer Science, Government Bikram College of Commerce Patiala Punjab 147001 India

Bhagirathi Telkar of Assistant Professor, Department of Mechatronics Engineering, Acharya Institute of Technology Bengaluru 560107 India

Jagruti Shah of RTMNU's Oberoi Centre of Excellence Nagpur India

Rashmi Patro of Research Scholar, Dept. of Computer Sci., Siksha 'O' Anusandhan, Deemed to be University Bhubaneswar Khurda 751019 India

Rojalini Patro of Assistant Professor (HOD) Mathematics, Department of Mathematics, NIIS Group of Institutions Patrapada Bhubaneswar 751019 India

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Pooja Kherwa of Assistant Professor, Maharaja Surajmal Institute of Tech. Janakpuri Delhi India

Shiva R of Assistant Professor, Department of Mechatronics Engineering, Acharya Institute of Technology Bengaluru 560107 India

Dilip R of Assistant Professor, Department of Mechatronics Engineering, Acharya Institute of Technology Bengaluru 560107 India

Title of invention:

AN IOT BASED MEDICAL CLOUD DATA CLASSIFICATION SYSTEM FOR SMART HEALTHCARE

Name of inventor(s):

Dhiman, Gaurav; Telkar, Bhagirathi; Shah, Jagruti; Patro, Rashmi; Patro, Rojalini; L., Chandrashekhar; Dutta, Prashant; Kherwa, Pooja; R., Shiva and R., Dilip

Term of Patent:

Eight years from 20 July 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 30th day of March 2022

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

This data, for application number 2021104321, is current as of 2022-06-06 21:00 AEST

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Extracts from the Patents Act, 1990

Sect 120(1A) Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

Sec 128 Application for relief from unjustified threats

(1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:

- (a) a declaration that the threats are unjustifiable; and
- (b) an injunction against the continuance of the threats; and
- (c) the recovery of any damages sustained by the applicant as a result of the threats.

(2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

Sec 129A Threats related to an innovation patent application or innovation patent and courts power to grant relief.

Certain threats of infringement proceedings are always unjustifiable.

- (1) If:
- (a) a person:
 - (i) has applied for an innovation patent, but the application has not been determined; or
 - (ii) has an innovation patent that has not been certified; and
 - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent

- (2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

Courts power to grant relief in respect of threats made by the patentee of certified innovation patent

- (3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

Schedule 1

Dictionary

certified, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent

1

(12) PATENT APPLICATION PUBLICATION (21) Application No.202141006314 A
 (19) INDIA
 (22) Date of filing of Application :16/02/2021 (43) Publication Date : 16/07/2021

(54) Title of the invention : INTENSIFICATION OF MECHANICAL PROPERTIES OF CEMENT COMPOSITES USING CARBON MATERIALS

(51) International classification	B82Y0040000000; C10M0125020000; C01B0032194000; C01B0032198000; C01B0032210000	(71) Name of Applicant : 1) Mr. JAYACHANDRA Address of Applicant :Maruthi Nilaya, Adarsha Nagar, Tumkur, India. 572103 Karnataka India
(31) Priority Document No	NA	(72) Name of Inventor :
(32) Priority Date	NA	1) Mr. JAYACHANDRA
(33) Name of priority country	NA	2) Dr. Y. RAMALINGA REDDY
(86) International Application No	NA	3) Dr. HAREESH K
Filing Date	NA	4) Mr. YASHWANTH H J
(87) International Publication No	NA	
(61) Patent of Addition to Application Number	NA	
Filing Date	NA	
(62) Divisional to Application Number	NA	
Filing Date	NA	

(57) Abstract :
 Carbon nano materials have huge impact on mechanical properties of cement composite, due to their distinct physical and chemical properties offering significant advantages to improve the bonding nature with cement. Herein we reported preparation of carbon quantum dots by hydrothermal method using glucose. Further cement mortar encapsulating carbon quantum dots. Addition of CQD from 0.005wt% to 0.030wt% in cement mortar obtained increase in compressive strength of cement mortar by 7% to 63%. Maximum strength achieved at 0.025wt% addition of CQD in cement mortar. The developed carbon quantum dot cement structures are having good dispersibility than other conventional compounds. The compressive strength of the carbon quantum dot cement mortar mix is shown better performance.

No. of Pages : 7 No. of Claims : 5

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Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

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2



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Application Details

APPLICATION NUMBER	202121029673
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	01/07/2021
APPLICANT NAME	1 . Prof. Venkatesha B.K. 2 . Dr. Prashanth K P 3 . Dr. Raviprakash M. 4 . Dr. VrindaShivashetty 5 . Dr. ThirthaPrasada H. P. 6 . Prof. AnjanBabuV.A. 7 . Dr. N Jagadeeswaran 8 . Dr. Vijay Kumar M. 9 . Dr. MuralidharAvvari 10 . Dr. Girish H. 11 . Dr. Manjunath L. H. 12 . Dr. C. V. Raja Reddy, 13 . Mr.K Murali 14 . Dr. Pravin R. Kshirsagar
TITLE OF INVENTION	OPTIMIZATION OF HUMAN MANPOWER USING ROBOTICS-BASED IOT SYSTEM IN THE FIELD OF AGRICULTURE
FIELD OF INVENTION	COMPUTER SCIENCE
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ADDITIONAL-EMAIL (As Per Record)	sjgawande@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	06/08/2021

Application Status

APPLICATION STATUS

Awaiting Request for Examination

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➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

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3



[भाग II - अध्याय 3(ii)]

101

FORM 18 THE PATENTS ACT, 1970 (39 of 1970) & The Patents Rules, 2003 REQUEST/EXPRESS REQUEST FOR EXAMINATION OF APPLICATION FOR PATENT [See section 11B and rule 20(4)(ii), 24B(1)(ii)]	(FOR OFFICE USE ONLY) RQ. No: R20214022867 Filing Date: 06/07/2021 Amount of Fee Paid: 4400/- CBR No: 24592 Signature: <i>[Handwritten Signature]</i>
---	---

1. **APPLICANT (S)/OTHER INTERESTED PERSON**
 (a) NAME: NATRAYAN L, SENTHIL KUMAR M, PRASHATH KP, VINOTH KUMAR SELVARAJ
 (b) NATIONALITY: INDIAN
 (c) ADDRESS: SAAVEETHA SCHOOL OF ENGINEERING, SIMATS, CHENNAI.

2. **Statement in case of request for examination made by the applicant(s)**
 I/We hereby request that my/our application for patent no. _____ filed on _____
 for A NOVEL ENCAPSULATION FEEDING TECHNIQUE ^{the} invention
 titled TO PRODUCE QUALITY COMPOSITES shall be
 examined under sections 12 and 13 of the Act.
 Or
 I/We hereby make an express request that my/our application for patent no. _____ filed on _____
 based on Patent Cooperation Treaty (PCT) application no. _____
 dated _____
 made in country _____ shall be examined under sections 12 and 13 of the
 Act, immediately without waiting for the expiry of 31 months as specified in rule 20(4)(ii).

3. **Statement in case of request for examination made by any other interested person**
 I/We the interested person request for the examination of the application no. _____ dated _____
 filed by the applicant _____ titled _____
 under sections 12 and 13 of the Act.
 As an evidence of my/our interest in the application for patent following documents are submitted.
 (a) _____

4. **ADDRESS FOR SERVICE**
 Dated this 06 day of JULY 2021
 Signature *[Handwritten Signature]*
 Name of the signatory
 NATRAYAN SENTHIL PRASHANTH VINOTH
 To, The Controller of Patent
 The Patent Office, at CHENNAI

NOTE:
 *To be signed by the applicant(s) or by his authorized registered patent agent
 *Strike out the column which is/are not applicable

06-Jul-2021/58006/202141030279/Form 18

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Australian Government

IP Australia

4-21

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021104445

The Commissioner of Patents has granted the above patent on 20 April 2022, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Dr. HAREESH K of D-301, Silver Oak Residences, T. Dasarahalli Bengaluru Karnataka 560057 India

Mr. YASHWANTH H J of Samrudhhi nilaya, 8th cross, hegganahalli Bangalore Karnataka 566091 India

Title of invention:

A PROCESS FOR PREPARING ENZYME-FREE ELECTROCHEMICAL GLUCOSE SENSOR

Name of inventor(s):

K, HAREESH and H J, YASHWANTH

Term of Patent:

Eight years from 22 July 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 20th day of April 2022

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this Patent.

[Handwritten Signature]

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Extracts from the Patents Act, 1990

Sect 120(1A) Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

Sec 128 **Application for relief from unjustified threats**

(1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:

- (a) a declaration that the threats are unjustifiable; and
- (b) an injunction against the continuance of the threats; and
- (c) the recovery of any damages sustained by the applicant as a result of the threats.

(2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

Sec 129A **Threats related to an innovation patent application or innovation patent and courts power to grant relief.**

Certain threats of infringement proceedings are always unjustifiable.

- (1) If:
- (a) a person:
 - (i) has applied for an innovation patent, but the application has not been determined; or
 - (ii) has an innovation patent that has not been certified; and
 - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent

- (2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

Courts power to grant relief in respect of threats made by the patentee of certified innovation patent

- (3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

Schedule 1

Dictionary

certified, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent

N. S. Prasad

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SOLDEVANAHALLI, BENGALURU - 560 107

Design Application Details

Application Number:

353858-001

Cbr Number:

210271

Cbr Date:

29/11/2021 09:45:37

Applicant Name:

1. Dr. P. RAVINDRAN 2. Mr. VINOTH KUMAR SELVARAJ 3. Dr. L. YUVARAJ
4. DR. L. NATRAYAN

Design Application Status

Application Status:

Examination Report has been Generated ,Online Reply Document Recived(FER generated on 31/12/2021)

[Back \(/DesignApplicationStatus/\)](#)

Disclaimer: Application status is available for the application filed on or after 1st April 2009 with application no 222230. The information under " Design Application Status" is dynamically retrieved and is under testing, therefore the information retrieved by this system is not valid for any legal proceedings under the Design Act 2000. In case of any discrepancy you may contact the appropriate Patent Office or send your comments to following email IDs:

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

Controller General of Patents, Designs and Trademarks

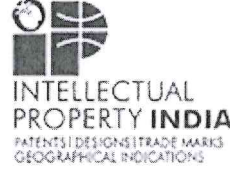

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Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

6

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202141053543
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	22/11/2021
APPLICANT NAME	1 . Dr.S.Joe Patrick Gnanaraj Professor Department of Mechanical Engineering St. Mother Theresa Engineering College Vagaikulam Thoothukudi India 2 . Mr. Vinoth Kumar Selvaraj Assistant Professor (Junior), School of Mechanical Engineering, Vellore Institute of Technology, Chennai, Tamil Nadu, India 3 . Dr. L. Natrayan Assistant Professor Department of Mechanical Engineering Saveetha School of Engineering Chennai Tamil Nadu India 4 . Dr.L. Yuvaraj Assistant Professor Automobile Engineering Acharya Institute of Technology Bangalore India
TITLE OF INVENTION	DIRECT DRIVE OCEAN WAVE POWERED FRESH WATER PRODUCTION USING REVERSE OSMOSIS TECHNOLOGY
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	gnanaraj.134@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	03/12/2021

Application Status

APPLICATION STATUS

Awaiting Request for Examination

A. Cypher

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SOLDEVANAHALLI, BENGALURU - 560 107

➔ Filed ➔ Published ➔ RQ Filed ➔ Under Examination
➔ Disposed

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N. Srinivas

PRINCIPAL
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SOLDEVANAHALLI, BENGALURU - 560 107

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202111057510 A

(19) INDIA

(22) Date of filing of Application :10/12/2021

(43) Publication Date : 17/12/2021

(54) Title of the invention : UAV OBSTACLE AVOIDANCE USING VISION BASED DEEP REINFORCEMENT LEARNING ALGORITHM

(51) International classification :G05D0001020000, G06T0007110000, G06T0007136000, G06K0009320000, G06T0007700000

(86) International Application No :NA
 Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
 Filing Date :NA

(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
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4)Mr. Swapnil Uttamrao Deokar
5)Dr.N.Rajamurugu
6)Mr .SOMASHEKAR V
7)Mr.S. GANESH
8)Dr. Praveen Gupta
9)Mrs.PVN Rajeswari
10)Dr. Shivashekarayya V. Viraktamath
11)Dr .Anup Purushottamrao Bhat
12)Dr.Gowtham Palanirajan

Name of Applicant : NA
 Address of Applicant : NA

(72)Name of Inventor :
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12)Dr.Gowtham Palanirajan
 Address of Applicant :Associate Professor, Department of Electronics and communication Engineering, Jansons Institute of Technology, Coimbatore,Tamilnadu, India,641659 -----

(57) Abstract :
 The invention pertains to machine vision and intelligent control and describes a monocular vision technique to identify and locate the edge of a road. There are two approaches for detecting the edge of a road that may be used in visual navigation or intelligent control of a robot. These methods target a continuous road with various edge characteristics. The road's margin may be detected using either a color-based approach or a threshold value dividing method according to the invention. It is possible to calculate the perpendicular distance and robot course angle from the robot's current position to the edge of the road using an image that has been inverted perspective projected. This results in an image that appears to be a top view but is a front view, which is then reversed. With its great anti-interference performance, instantaneity, and suitability for both semi-structured and unstructured roadways, this system is simple to apply.

No. of Pages : 21 No. of Claims : 5



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Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Design Application Details

Application Number:

355397-001

Cbr Number:

211177

Cbr Date:

23/12/2021 11:38:49

Applicant Name:

1. Mr Somashekar V
2. Mrs.S Sowndeswari
3. Mrs. Manjula G Hegde
4. Dr.C.Sharanya

Design Application Status

Application Status:

Application Under Process(wating for Technical Examination)

[Back \(/DesignApplicationStatus/\)](#)

Disclaimer: Application status is available for the application filed on or after 1st April 2009 with application no 222230. The information under " Design Application Status" is dynamically retrieved and is under testing, therefore the information retrieved by this system is not valid for any legal proceedings under the Design Act 2000. In case of any discrepancy you may contact the appropriate Patent Office or send your comments to following email IDs:

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

Controller General of Patents, Designs and Trademarks

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202141042625 A

(19) INDIA

(22) Date of filing of Application :21/09/2021

(43) Publication Date : 01/10/2021

(54) Title of the invention : An artificial intelligence and deep learning method for detecting impressions using internet of things

(51) International classification	:G06N 3/08
(86) International Application No	:PCT//
Filing Date	:01/01/1900
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)Dr Lakshmikanth S
4)Mr. Siddesh M B
5)Jeevith S H
6)Mrs. Nethravathi HM
7)Gowthami C N
8)Mrs. Kavyashree N
9)Mrs. Vidhya S G
10)Mrs. Sheela S K

Name of Applicant : NA
Address of Applicant : NA

(72)Name of Inventor :

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10)Mrs. Sheela S K
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(57) Abstract :

The present invention relates to a method of artificial intelligence and deep learning in analysis and recognition of fingerprints and facial impressions using IOT. In this invention, a method for finding the latent facial using an algorithm and maximizing the efficiency is proposed to solve the problem of recognition of different types of fingerprints and expressions. This invented method is useful for enhancing both latent fingerprints and recognition of facial impressions using Internet of things with its usage and augmentation in their pattern prediction and regression. Following invention is described in detail with the help of Figures of sheet 1 showing an overview of the research approach with the figures used.

No. of Pages : 16 No. of Claims : 5

K. S. Prasad

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10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202141047948 A

(19) INDIA

(22) Date of filing of Application :21/10/2021

(43) Publication Date : 29/10/2021

(54) Title of the invention : WSN-IOT CLUSTERING FOR SECURE DATA TRANSMISSION IN E-HEALTH SECTOR USING GREEN COMPUTING

(51) International classification :H04L0029080000, H04L0029060000, H04W0012000000, H04L0009080000, H04L0009320000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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3)Mrs. Bhagirathi S Telkar

4)Dr. Sujatha B M
5)Mrs. Kalpavi C Y

6)Mrs. SumaLatha S
7)Mrs. Veena Sanath Kumar

8)Mr. Kiran Kumar Kommu
9)Dr. Narendra Kumar

10)Dr. Anurag Shrivastava

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Dr. Dilip R
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2)Dr. Manjunatha RC
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9)Dr. Narendra Kumar
Address of Applicant :Faculty of Science and Technology The ICFAI University Jaipur -----

10)Dr. Anurag Shrivastava
Address of Applicant :Principal and Professor, ECE, Lakshmi Narain College of Technology and Science Indore, M.P.,India -----

(57) Abstract :

The present work relates to WSN-IoT Clustering for Secure Data Transmission in E-Health Sector using Green Computing. The present invention proposed the Internet of Things with Artificial Intelligence System (IoT-AIS) for health care security. Wireless sensor networks are developed by IoT technology. IoT network is used to bridge the physical and digital world. IoT-AIS is used to monitor the patient's data and encrypt them. The encrypted data are stored in the cloud to maintain the patient data to access remotely. The IoT-AIS dashboard provides an individualized user interface for individual patients to maintain their records individually with single-user access.

No. of Pages : 7 No. of Claims : 4

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सत्यमेव जयते

G.A.R.6
[See Rule 22(1)]
RECEIPTController General of Patents, Designs & Trade
Marks

Docket No 24693

Date/Time 2020/03/12 15:09:54

To
DR.V.NAGAVENI
Professor,Department of CSE,
Acharya Institute of Technology,
Bangalore, Karnataka, India.

UserId: balrambme

CBR Detail:

Sl. No.	Ref. No. Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Remarks
1	202041010556	TEMP/E-1/11199/2020-CHE	1600	8865	FORM 1	A NOVEL METHOD FOR AUTOMATED PLANT DISEASE DETECTION AND DIAGNOSTIC SYSTEM USING PARALLEL ANN
2	E-12/639/2020/CHE	202041010556	2500	8865	FORM 9	---

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
N-0000627274	Online Bank Transfer	1203200004373	4100.00	1475001020000001

Total Amount : ₹ 4100

Amount in Words: Rupees Four Thousand One Hundred Only

Received from Balram Singh Yadav the sum of ₹ 4100 on account of Payment of fee for above mentioned Application/Forms.

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PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202041035046
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	14/08/2020
APPLICANT NAME	Vellore Institute of Technology
TITLE OF INVENTION	BROADBAND SOUND ABSORBER - A NOISE CONTROL DEVICE USING INTEGRATED PASSIVE ELEMENTS
FIELD OF INVENTION	PHYSICS
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	patent.vitc@eattributes.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	14/08/2020
PUBLICATION DATE (U/S 11A)	28/08/2020

Application Status

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➡ Filed ➡ RQ Filed ➡ Published ➡ Under Examination ➡ Disposed

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2020103509 : AN ARTIFICIAL INTELLIGENCE BASED SYSTEM TO IDENTIFY THE MEDICAL CONDITION PRIOR TO DOCTOR CONSULTATION

▼ Bibliographic data

▼ Application details

Australian application number	2020103509	Patent application type	Innovation	
Application status	GRANTED	Paid to date	2022-11-18	First IPC Mark
Currently under opposition	No	Proceeding type(s)		
Invention title	AN ARTIFICIAL INTELLIGENCE BASED SYSTEM TO IDENTIFY THE MEDICAL CONDITION PRIOR TO DOCTOR CONSULTATION			
Inventor(s)	Beg, Noor ul Asrar ; Masood, Sarfaraz ; NAGAVENI, V. ; GNANASELVI, G. ; Srinivas, Kolachina ; Shashidhar, K. ; Khan, Ahmed Sajjad ; Mohan, Ashwala ; Himabindu, D.Dakshayani ; Khan, Mohammed Yousuf ; Yousuf, Mohd ; Aggarwal, Himanshu ; Rani, Rinkle ; Sharma, Aman ; Ranjit. Pasupuleti Subrahmanya ; Gulati, Kamal ; Bhasin, Narinder Kumar ; REDDY, G DIVAKARA			
Agent name	Beg, Noor ul Asrar DR	Address for legal service	NSW 2032 Australia	show full address
Filing date	2020-11-18	Australian OPI date		OPI published in journal
Effective date of patent	2020-11-18	Expiry date	2028-11-18	

Nayana
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 - SOLDEVANAHALLI, BENGALURU - 560 107



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Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Application Details

APPLICATION NUMBER	202041051558
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	26/11/2020
APPLICANT NAME	1 . Prof.Santosh Kumar J 2 . Dr. Parameshwaraiah P 3 . Dr.Sunanda Dixit 4 . Varalakshmi B D 5 . Dr.Gowrishankar S 6 . R.Kanagavalli 7 . Dr Chitra Shashidhar 8 . Sri G.S.Raghavendra 9 . Dr. Chetana Tukkoji 10 . Dr. Bhagyashri R Hanji 11 . Veeranna Kotagi
TITLE OF INVENTION	SECURED SYSTEM TO IDENTIFY ILLEGAL DISPOSAL OF WASTE USING IOT AND METHODS THEREOF
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	sjankatti@gmail.com
ADDITIONAL-EMAIL (As Per Record)	sjankatti@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	04/12/2020

Application Status

APPLICATION STATUS

Awaiting Request for Examination

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Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

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(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202041054231
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	14/12/2020
APPLICANT NAME	1 . Dr.YUVARAJ.L 2 . Dr.NATRAYAN .L 3 . Dr.NIRMAL KUMAR.R 4 . Dr.A.YOGANANDA
TITLE OF INVENTION	LOW-COST DEVICE FOR MEASURING TRANSPORT PROPERTIES OF POROUS MATERIAL
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	mechanicalyuva5236@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	14/12/2020
PUBLICATION DATE (U/S 11A)	18/12/2020

Application Status

[View Documents](#)

➡ Filed ➡ RQ Filed ➡ Published ➡ Under Examination ➡ Disposed

In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in

K. Srinivas

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SOLDEVANAHALLI, BENGALURU - 560 107

2018

http://10.199.2.49/patent/frontoffice/...

7

Office(Patent):::

PATENT OFFICE
INTELLECTUAL PROPERTY OFFICE BUILDING
Plot No. 32 Sector 14, Dwarka, New Delhi-110078
Tel no. (091)(11)25300200 Fax no. 28034301,02
E-mail: delhi-patent@nic.in
Website: www.ipindia.gov.in



सर्वकार्ये भारत
GOVERNMENT OF INDIA



Date/Time : 2018/03/07 15:03:05

Docket NO : 17870

Agent Number:

To
DR. SALI P.S.
AMITY UNIVERSITY CAMPUS, SECTOR-125, NOIDA-201313

Sr. No.	CBR Number	Reference Number /Application Type	Application Number	Title/Remarks	Amount Paid	Amount Computed
1	5988	ORDINARY APPLICATION Pages:-4, Claims:-0,Drawings:-0,Abstract:-1,Claims pages:-0	201811008349	SUCCESSIVELY SURFACE MODIFIED GOLD NANOPARTICLES WITH CURCUMIN AND ISONICOTINYLAHYDRAZIDE TO CONTROL	8800	8800
2		E-101/16246/2018-DEL	201811008349	Correspondence	0	0
3		E-2/424/2018-DEL	201811008349	Form2	0	0
4		E-3/9033/2018-DEL	201811008349	Form3	0	0
5	5988	ORDINARY APPLICATION Pages:-13, Claims:-6,Drawings:-1,Abstract:-1,Claims pages:-2	201811008350	A METHOD FOR PRODUCTION AND PURIFICATION OF BLIS FROM ACINETOBACTER MOVANAGHRENSIS AS ISOLATED FROM	8800	8800
6		E-101/16247/2018-DEL	201811008350	Correspondence	0	0
7		E-2/425/2018-DEL	201811008350	Form2	0	0
8		E-3/9034/2018-DEL	201811008350	Form3	0	0
Total Amount					17600	17600

Received a sum of Rs. 17600 (Rupees Seventeen Thousand Six Hundred only) as under

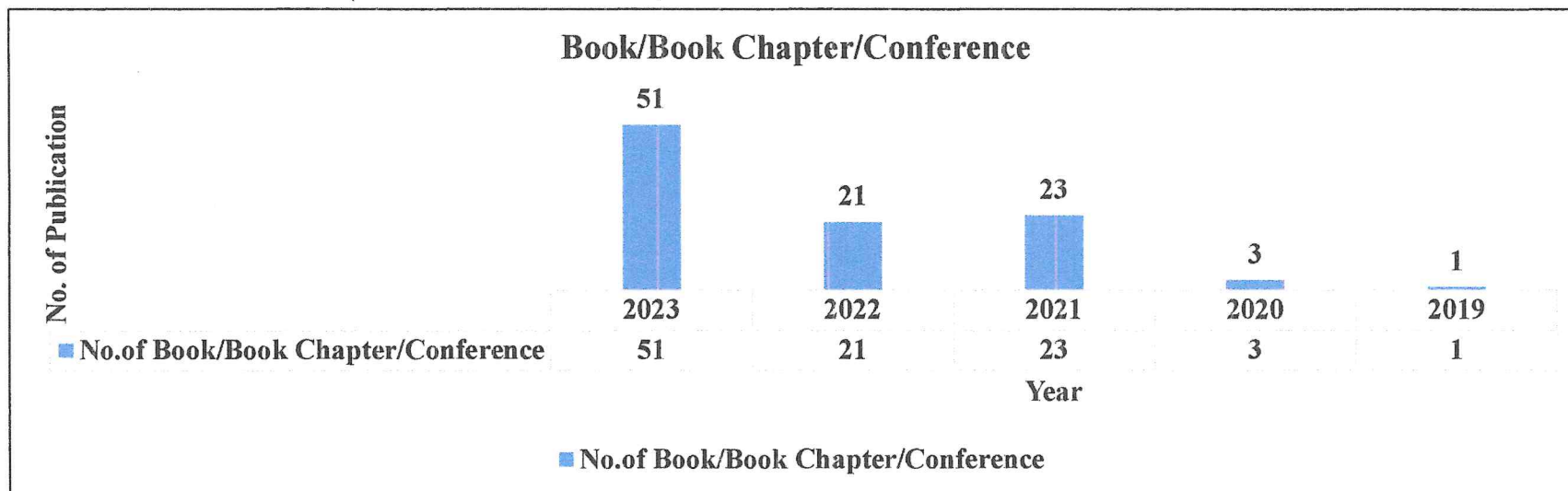
Payment Mode	Bank Name	Cheque/Draft Number	Cheque/Draft Date	Amount in Rs
Craft	Allahabad Bank	308767	17/02/2018	8800 CRN 2793
Draft	Allahabad Bank	308968.	27/02/2018	8800 CRN 2878

Note: This is electronically generated receipt hence no signature required.

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Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Year	2023	2022	2021	2020	2019	Total
Number	51	21	23	03	01	99

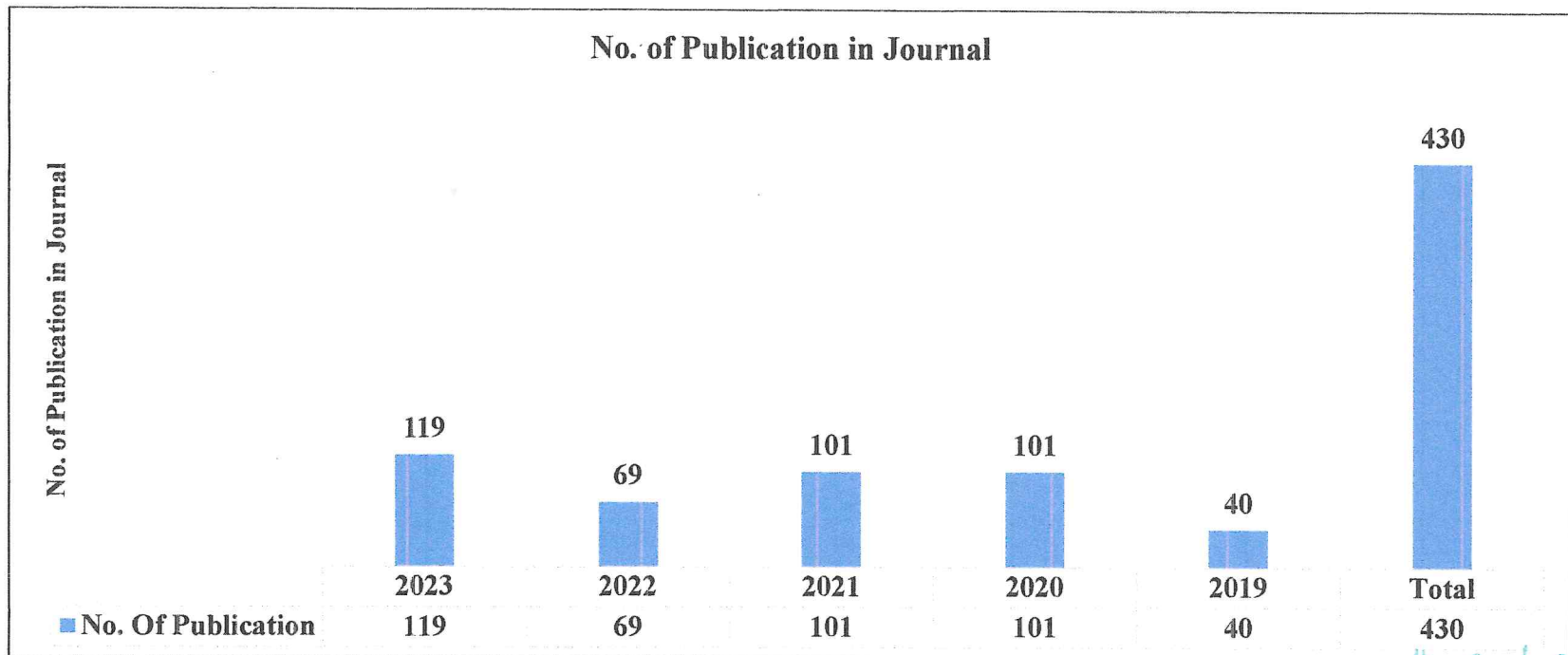


No. of Books	08	No. of Conference	68
No. Of Book Chapters	23	Total	99


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Number of research papers published per teacher in the Journals notified on UGC CARE list during five year

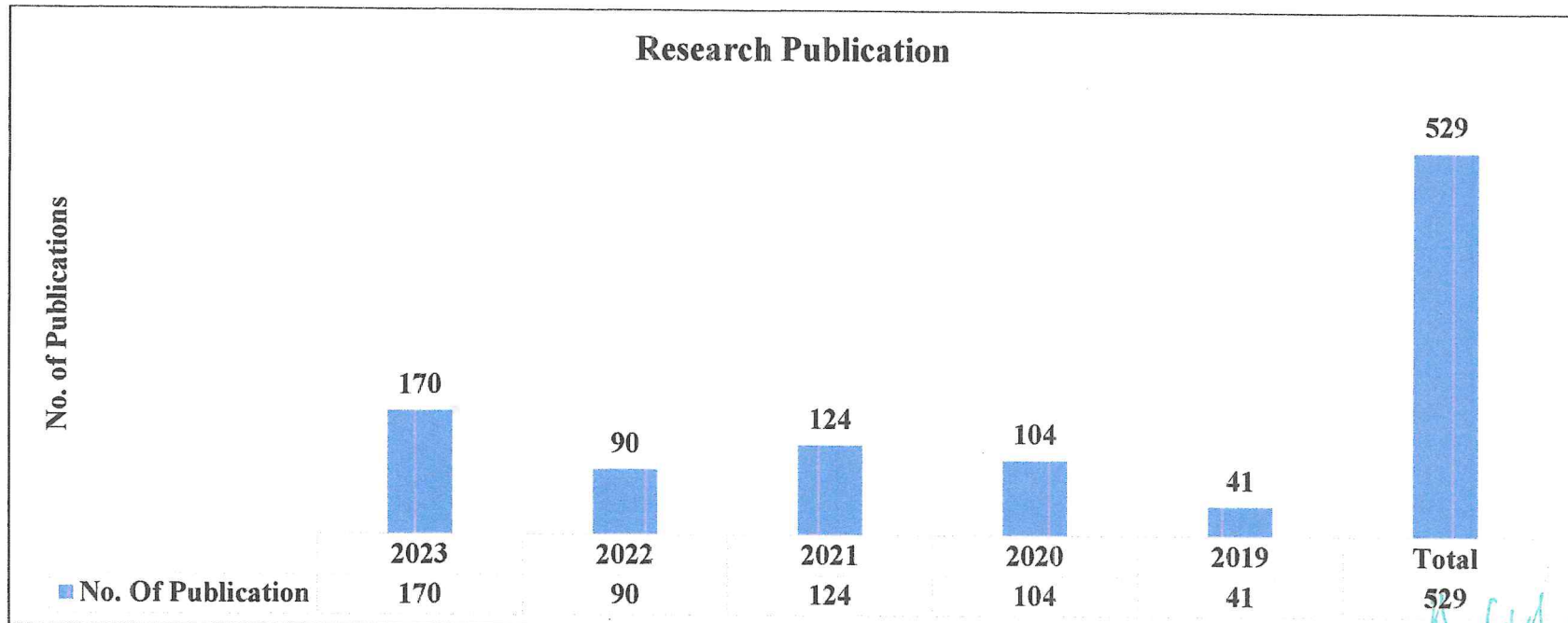
Year	2023	2022	2021	2020	2019	Total
No. Of Publication	119	69	101	101	40	430



[Signature]
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Total Publication of Research Paper in Last Five Year

Year	2023	2022	2021	2020	2019	Total
No. Of Publication	170	90	124	104	41	529



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