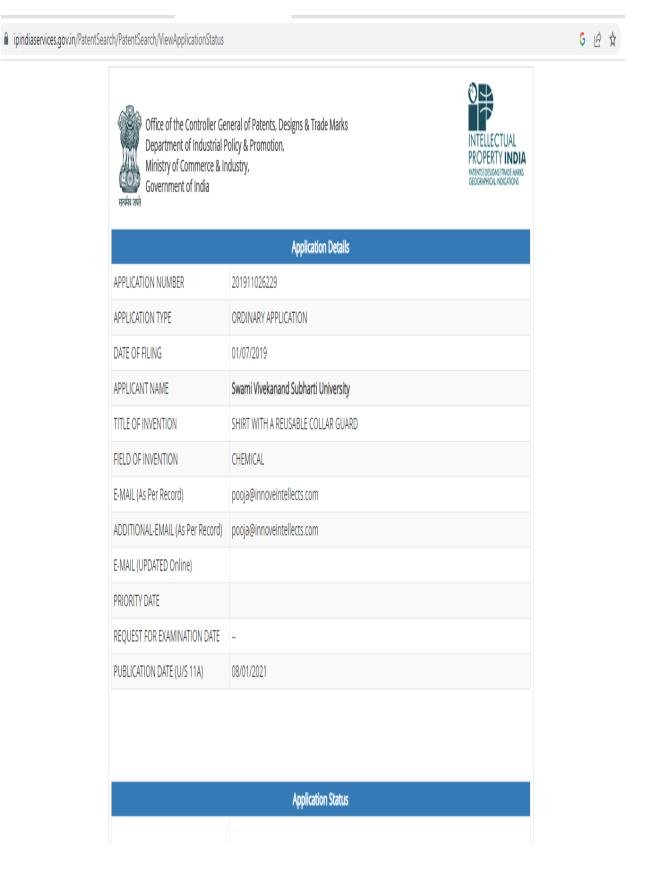
### 1. Patent Application Number: 201911026229 Dr. Viba Laxmi Shirt With A Reusable Collar Guard



### 2. Patent Application Number: 2020103374 Mr. Vishwas Mishra Mobile Traffic Noise Measurement and Prediction Method Using Machine Learning Algorithms



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.

### 3. <u>Patent Application Number: 202111003796 Dr. Anil Kumar</u> System and Method of Real -<u>Time Image Retrieval</u>

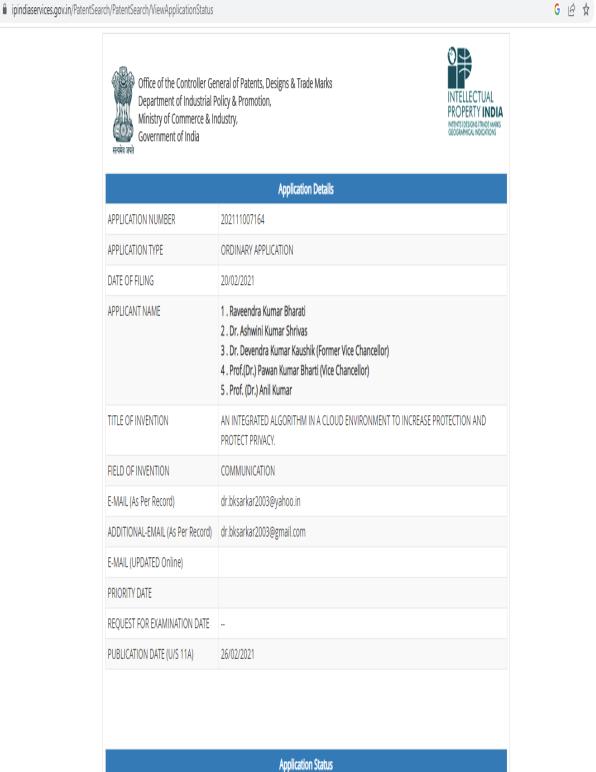


### 4. Patent Application Number: 202111004761 Er.Parag Rastogi Security Issues in Relational Database Management System



### 5. Patent Application Number: 202111007164 Dr. Anil Kumar An Integrated Algorithm in a **Cloud Environment to Increase Protection and Protect Privacy**

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### 6. Patent Application Number: 201911035500 Dr. Ganesh Mishra Solid Purification Apparatus

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### C 🔒 ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus



Application Status

### 7. Patent Application Number: 2021100668 Er. Anubha E-commerce sales Prediction and Boosting using Machine Learning



Australian Government

**IP** Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021100668

The Commissioner of Patents has granted the above patent on 7 April 2021, and certifies that the below particulars have been registered in the Register of Patents.

#### Name and address of patentee(s):

R. KARTHICK of ASSISTANT PROFESSOR, DEPARTMENT OF ECE, SETHU INSTITUTE OF TECHNOLOGY, PULLOOR KARIAPATTI, VIRUDHUNAGAR-626115 Tamil Nadu India

SOURABH SHASTRI of ASSISTANT PROFESSOR, DEPARTMENT OF CS, AND IT, KATHUA CAMPUS, UNIVERSITY OF JAMMU JAMMU AND KASHMIR, 184104 India

KULJEET SINGH of LECTURER, DEPARTMENT OF CS AND IT, KISHTWAR CAMPUS, UNIVERSITY OF JAMMU JAMMU AND KASHMIR, 182204 India

ANUBHA . of ASSISTANT PROFESSOR, DEPARTMENT OF CSE, SWAMI VIVEKANAND SUBHARTI UNIVERSITY MEERUT, UP, 250005 India

R. KARPAGAM of ASSOCIATE PROFESSOR, EEE, EASWARI ENGINEERING COLLEGE, BHARATHI SALAI, RAMAPURAM CHENNAI - 600089 India

V. MEGALA of ASSISTANT PROFESSOR/ECE, SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, RAMAPURAM CAMPUS CHENNAI- 600089 India

U. PALANI of PROFESSOR, DEPARTMENT OF ECE, IFET COLLEGE OF ENGINEERING VILLUPURAM, 605108 India

G. AMUTHAVALLI of ASSOCIATE PROFESSOR, DEPARTMENT OF ECE, SRI VENKATESWARAA COLLEGE OF ENGINEERING, AND TECHNOLOGY, ARIYIUR PUDUCHERRY - 605102 India

SHINI RENJITH of ASSISTANT PROFESSOR, DEPARTMENT OF CSE, MAR BASELIOS COLLEGE OF ENGINEERING AND, TECHNOLOGY, MAR IVANIOS VIDYANAGAR NALANCHIRA P.O, THIRUVANANTHAPURAM KERALA 695015 India

D BEULAH DAVID of ASSISTANT PROFESSOR, DEPARTMENT OF CSE, JEPPIAAR ENGINEERING COLLEGE CHENNAI-600119 India

### Title of invention:

E-COMMERCE SALES PREDICTION AND BOOSTING USING MACHINE LEARNING

### 8. <u>Patent Application Number: 2021101013 Er. Parag Rastogi AIOT Based Pandemic Related</u> <u>Smart Health Management System for Industrial Workers</u>



### 9. Patent Application Number: 201911045397 Mr. Rohit Kumar Smart Anti-Theft Device For Security Of Vehicle

## ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus $\mathbb{Q}$ Office of the Controller General of Patents, Designs & Trade Marks Department of Industrial Policy & Promotion, NTELLECTUAL PROPERTY INDIA Ministry of Commerce & Industry, PATENTSI DESIGNSI TRADE MARKS GEOGRAPHICAL INDICATIONS Government of India सत्यमेव जवते **Application Details** APPLICATION NUMBER 201911045397 APPLICATION TYPE ORDINARY APPLICATION DATE OF FILING 07/11/2019 Swami Vivekanand Subharti University APPLICANT NAME TITLE OF INVENTION SMART ANTI-THEFT DEVICE FOR SECURITY OF VEHICLE FIELD OF INVENTION CIVIL pooja@innoveintellects.com E-MAIL (As Per Record) ADDITIONAL-EMAIL (As Per Record) E-MAIL (UPDATED Online) PRIORITY DATE REQUEST FOR EXAMINATION DATE --PUBLICATION DATE (U/S 11A) 14/05/2021 **Application Status**

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### <u>10. Patent Application Number: 201911045397 Prof. (Dr.) Mahavir Singh A Method for</u> <u>Automatic Statistical Analysis of Medical system Models During COVID- 19</u> <u>Pandemic Situation in India</u>

| LICATION NUMBER<br>LICATION TYPE<br>E OF FILING<br>LICANT NAME | Application Details         202111020854         ORDINARY APPLICATION         07/05/2021         1 . Prof. (Dr.) Anil Kumar         2 . Dr. Vikas Kumar         3 . Dr. Ashish Kumar Arora         4 . Mr. Arvind Prakash Srivastava         5 . Prof. (Dr. ) Mahavir Singh |                          |
|--|---|--------------------------|
| LICATION TYPE<br>E OF FILING                                   | ORDINARY APPLICATION<br>07/05/2021<br>1 . Prof. (Dr.) Anil Kumar<br>2 . Dr. Vikas Kumar<br>3 . Dr. Ashish Kumar Arora<br>4 . Mr. Arvind Prakash Srivastava  |                          |
| e of filing  | 07/05/2021<br>1 . Prof. (Dr.) Anil Kumar<br>2 . Dr. Vikas Kumar<br>3 . Dr. Ashish Kumar Arora<br>4 . Mr. Arvind Prakash Srivastava  |                          |
|  | 1 . Prof. (Dr.) Anil Kumar<br>2 . Dr. Vikas Kumar<br>3 . Dr. Ashish Kumar Arora<br>4 . Mr. Arvind Prakash Srivastava  |                          |
| LICANT NAME  | 2 . Dr. Vikas Kumar<br>3 . Dr. Ashish Kumar Arora<br>4 . Mr. Arvind Prakash Srivastava  |                          |
|  | 6 . Dr. Arvind Shukla<br>7 . Prof (Dr. ) Anoj Raj<br>8 . Dr. Vinod Kumar<br>9 . Prof. (Dr.) Hambeer Singh   |                          |
| E OF INVENTION   | A METHOD FOR AUTOMATIC STATISTICAL ANALYSIS OF MEDICAL SYSTEM MODELS DURING COVID -19 PANDEMIC SITUATION IN INDIA   |                          |
| O OF INVENTION   | COMPUTER SCIENCE  |                          |
| AIL (As Per Record)  | delhi@lsdavar.in  |                          |
| ITIONAL-EMAIL (As Per Record)                                  | mailsdelhi@lsdavar.in   |                          |
| AIL (UPDATED Online)   |   |                          |
| RITY DATE  |   |                          |
| UEST FOR EXAMINATION DATE                                      |   |                          |
| LICATION DATE (U/S 11A)  | 14/05/2021  |                          |
|  |   |                          |
| U  | RITY DATE   | EST FOR EXAMINATION DATE |

### **<u>11. Patent Application Number: 201911046357 Mr. Abhishek Kumar Design And Creation Of</u>** <u>Step Feeding Microstrip Patch Antenna For Radar Application</u>

ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus G 🖻 🕯  $\langle \rangle \downarrow$ Office of the Controller General of Patents, Designs & Trade Marks Department of Industrial Policy & Promotion, INTELLECTUAL PROPERTY INDIA Ministry of Commerce & Industry, PATENTS | DESIGNS | TRADE MARKS GEOGRAPHICAL INDICATIONS Government of India सत्वमेव जवते **Application Details** APPLICATION NUMBER 201911046357 APPLICATION TYPE ORDINARY APPLICATION DATE OF FILING 14/11/2019 Swami Vivekanand Subharti University APPLICANT NAME TITLE OF INVENTION DESIGN AND CREATION OF STEP FEEDING MICROSTRIP PATCH ANTENNA FOR RADAR APPLICATION FIELD OF INVENTION ELECTRONICS pooja@innoveintellects.com E-MAIL (As Per Record) ADDITIONAL-EMAIL (As Per Record) pooja@innoveintellects.com E-MAIL (UPDATED Online) PRIORITY DATE REQUEST FOR EXAMINATION DATE --PUBLICATION DATE (U/S 11A) 21/05/2021

Application Status

### 12. Patent Application Number: 201911047487 Mr. Arun Unnikrishnan Sliding Mid Arm Circumference Scale



# **<u>13. Patent Application Number: 201911020043 Dr. Shraddha Upadhyay</u> Novel route for <u>Synthesis of Camptothecin Analogue</u>**

ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus

 $\mathbb{Q}$ Office of the Controller General of Patents, Designs & Trade Marks INTELLECTUAL Department of Industrial Policy & Promotion, PROPERTY **INDIA** Ministry of Commerce & Industry, PATENTSI DESIGNSI TRADE MARKS GEOGRAPHICAL INDICATIONS Government of India सत्यमेव जयते **Application Details** APPLICATION NUMBER 201911020043 APPLICATION TYPE ORDINARY APPLICATION DATE OF FILING 21/05/2019 Swami Vivekanand Subharti University APPLICANT NAME TITLE OF INVENTION NOVEL ROUTE FOR SYNTHESIS OF CAMPTOTHECIN ANALOGUE CHEMICAL FIELD OF INVENTION pooja@innoveintellects.com E-MAIL (As Per Record) ADDITIONAL-EMAIL (As Per Record) E-MAIL (UPDATED Online) PRIORITY DATE REQUEST FOR EXAMINATION DATE --PUBLICATION DATE (U/S 11A) 28/05/2021

Application Status

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## 14. Patent Application Number: 202121034967 Dr. Shashiraj Teotia An E-Cradle Enabled with Machine Learning and IOT for Child

| .gov.in/PatentSearch/PatentSearch/ViewApplicationStatus  |   |  |
|--|---|--|
| Office of the Controller Ger<br>Department of Industrial P<br>Ministry of Commerce & In<br>Government of India | dustry,   | INTELLECTUAL<br>PROPERTY INDIA<br>PATENTSI DESIGNATIVACE MARKS<br>GEOGRAPHICAL INDICATIONS |
|  | Application Details   |  |
| APPLICATION NUMBER   | 202121034967  |  |
| APPLICATION TYPE   | ORDINARY APPLICATION  |  |
| DATE OF FILING   | 03/08/2021  |  |
| APPLICANT NAME   | <ol> <li>Yadav Rahul Shivaji</li> <li>Dr. Rahul Dasgupta</li> <li>Dr. Deepak Sharma</li> <li>Mr. Amitava Chakraborty</li> <li>Dr. Ajay Sharma</li> <li>Dr. Vinay Gautam</li> <li>R. Ruban</li> <li>Dr. ShashirajTeotia</li> <li>Bhupesh Deka</li> </ol> |  |
| TITLE OF INVENTION   | AN E-CRADLE ENABLED WITH MACHINE LEARNING AND IOT FOR CHILD   |  |
| FIELD OF INVENTION   | COMPUTER SCIENCE  |  |
| E-MAIL (As Per Record)   | senanipindia@gmail.com  |  |
| ADDITIONAL-EMAIL (As Per Record)   | drsivashankar@gmail.com   |  |
| E-MAIL (UPDATED Online)  |   |  |
| PRIORITY DATE  |   |  |
| REQUEST FOR EXAMINATION DATE   |   |  |
| PUBLICATION DATE (U/S 11A)   | 27/08/2021  |  |
|  |   |  |
|  | Application Status  |  |

### Patent Application Number: 202111039117 Dr. Ravish Kumar Srivastava A Solar Tracking System for and Agricultural Field with Multiple Power Peak Detection Using Deep Learning Analysis and Method Thereof

ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus



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

| Ministry of Commerce & In<br>सरयंग्व जयते |   |
|---|---|
|   | Application Details   |
| APPLICATION NUMBER                        | 202111039117  |
| APPLICATION TYPE                          | ORDINARY APPLICATION  |
| DATE OF FILING                            | 30/08/2021  |
| APPLICANT NAME                            | <ol> <li>Dr. Sweta Singh</li> <li>Dr. Ravish kumar srivastava</li> <li>Prof. Arvind Raja</li> <li>Mohit Jain</li> <li>Parmeshwar</li> </ol> |
| TITLE OF INVENTION                        | A SOLAR TRACKING SYSTEM FOR AN AGRICULTURAL FIELD WITH MULTIPLE POWER PEAK<br>DETECTION USING DEEP LEARNING ANALYSIS AND METHOD THEREOF     |
| FIELD OF INVENTION                        | ELECTRICAL  |
| E-MAIL (As Per Record)                    | iprsince2014@hotmail.com  |
| ADDITIONAL-EMAIL (As Per Record)          | iprsince2014@hotmail.com  |
| E-MAIL (UPDATED Online)                   |   |
| PRIORITY DATE                             |   |
| REQUEST FOR EXAMINATION DATE              |   |
| PUBLICATION DATE (U/S 11A)                | 10/09/2021  |
|   |   |

Application Status

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INTELLECTUAL

PROPERTY INDIA

### Patent Application Number: 202111040830 Dr. Ravish Kumar Srivastava A Self-Propelled Agricultural Vehicle based on Renewable Energy and Method thereof

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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

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|                                  | Application Details   |
|----------------------------------|---|
| APPLICATION NUMBER               | 202111040830  |
| APPLICATION TYPE                 | ORDINARY APPLICATION  |
| DATE OF FILING                   | 08/09/2021  |
| APPLICANT NAME                   | <ol> <li>Prof. (Dr.) Ravish kumar srivastava</li> <li>Dr. Sweta Singh</li> <li>Dr.Vipin Jain</li> <li>Ajay Partap Singh</li> <li>Er. Kanupriya</li> </ol> |
| TITLE OF INVENTION               | A SELF-PROPELLED AGRICULTURAL VEHICLE BASED ON RENEWABLE ENERGY AND METHOD THEREOF  |
| FIELD OF INVENTION               | ELECTRONICS   |
| E-MAIL (As Per Record)           | iprsince2014@hotmail.com  |
| ADDITIONAL-EMAIL (As Per Record) | harishvats@live.com   |
| E-MAIL (UPDATED Online)          |   |
| PRIORITY DATE                    |   |
| REQUEST FOR EXAMINATION DATE     |   |
| PUBLICATION DATE (U/S 11A)       | 17/09/2021  |

Application Status

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### Patent application number: 202111040830 Dr. Shashiraj Teotia Artificial intelligence rule based visual crypto-steganography method for data communication using block chain technology

| <ul> <li>Ipinulaservices.gov.in/Patent</li> </ul> | tSearch/PatentSearch/ViewApplicationStatus  |   |   |
|---|---|---|---|
|   | Office of the Controller Ge<br>Department of Industrial P<br>Ministry of Commerce & In<br>Government of India |   | INTELLECTUAL<br>PROPERTY INDIA<br>PREINSIDESINGITINEE MARKS<br>GEOGRAPHICAL INFOCATIONS |
|   |   | Application Details   |   |
|   | APPLICATION NUMBER  | 202141049827  |   |
|   | APPLICATION TYPE  | ORDINARY APPLICATION  |   |
|   | DATE OF FILING  | 30/10/2021  |   |
|   | APPLICANT NAME  | 1 . Dr. S. Meena<br>2 . Sumit Kumar<br>3 . Dr. Shashiraj Teotia<br>4 . Ashish Suri<br>5 . Dr. Pranjit Das<br>6 . Dr. Gaurav Kumar Ameta |   |
|   | TITLE OF INVENTION  | ARTIFICIAL INTELLIGENCE RULE BASED VISUAL CRYPTO-STE<br>COMMUNICATION USING BLOCK CHAIN TECHNOLOGY                                      | EGANOGRAPHY METHOD FOR DATA   |
|   | FIELD OF INVENTION  | COMMUNICATION   |   |
|   | E-MAIL (As Per Record)  | mukesh.research24@gmail.com   |   |
|   | ADDITIONAL-EMAIL (As Per Record)  |   |   |
|   | E-MAIL (UPDATED Online)   |   |   |
|   | PRIORITY DATE   |   |   |
|   | REQUEST FOR EXAMINATION DATE  |   |   |
|   | PUBLICATION DATE (U/S 11A)  | 12/11/2021  |   |

### <u>Patent application number: 202111056540 Dr. Neha Saxena</u> <u>Assessment Of Disease</u> <u>Through Machine Learning Over Big Data From Helath Care Groups</u>

| APPLICATION TYPE ORDI<br>DATE OF FILING 06/12<br>APPLICANT NAME 1. Dr.<br>2. Dr.<br>3. Dr.<br>4. Ms<br>5. Dr.<br>6. Dr.<br>7. Dr.<br>8. Mr<br>9. Mr | Application Details 11056540 11056540 110ARY APPLICATION 2/2021 r. AJAY SINGH YADAV r. NEHA SAXENA r. RUPAK SHARMA s. ANJALI MALIK r. PRIYANKA AGARWAL r. PRIYANKA AGARWAL r. NEERAJ SWAMI |
|---|--|
| APPLICATION TYPE ORDI<br>DATE OF FILING 06/12<br>APPLICANT NAME 1. Dr.<br>2. Dr.<br>3. Dr.<br>4. Ms<br>5. Dr.<br>6. Dr.<br>7. Dr.<br>8. Mr<br>9. Mr | INARY APPLICATION<br>2/2021<br>r. AJAY SINGH YADAV<br>r. NEHA SAXENA<br>r. RUPAK SHARMA<br>s. ANJALI MALIK<br>r. PRIYANKA AGARWAL<br>r. PRAVESH<br>r. AMIT SHARMA                          |
| DATE OF FILING 06/12<br>APPLICANT NAME 1. Dr.<br>2. Dr.<br>3. Dr.<br>4. Ms<br>5. Dr.<br>6. Dr.<br>7. Dr.<br>8. Mr<br>9. Mr                          | 2/2021<br>r. AJAY SINGH YADAV<br>r. NEHA SAXENA<br>r. RUPAK SHARMA<br>s. ANJALI MALIK<br>r. PRIYANKA AGARWAL<br>r. PRAVESH<br>r. AMIT SHARMA   |
| APPLICANT NAME 1. Dr.<br>2. Dr.<br>3. Dr.<br>4. Ms<br>5. Dr.<br>6. Dr.<br>7. Dr.<br>8. Mr<br>9. Mr  | r. AJAY SINGH YADAV<br>r. NEHA SAXENA<br>r. RUPAK SHARMA<br>is. ANJALI MALIK<br>r. PRIYANKA AGARWAL<br>r. PRAVESH<br>r. AMIT SHARMA  |
| 2 . Dr.<br>3 . Dr.<br>4 . Ms<br>5 . Dr.<br>6 . Dr.<br>7 . Dr.<br>8 . Mr<br>9 . Mr   | r. NEHA SAXENA<br>r. RUPAK SHARMA<br>s. ANJALI MALIK<br>r. PRIYANKA AGARWAL<br>r. PRAVESH<br>r. AMIT SHARMA  |
| 10.1  | r. Amit Kumar<br>Mr. KRISHAN KUMAR YADAV   |
| TITLE OF INVENTION ASSES  | SSMENT OF DISEASE THROUGH MACHINE LEARNING OVER BIG DATA FROM HELATH CARE<br>UPS   |
| FIELD OF INVENTION COMP   | PUTER SCIENCE  |
| E-MAIL (As Per Record) senar  | nipindia@gmail.com   |
| ADDITIONAL-EMAIL (As Per Record) admin  | in@senanip.com   |
| E-MAIL (UPDATED Online)   |  |
| PRIORITY DATE   |  |
| REQUEST FOR EXAMINATION DATE  |  |
| PUBLICATION DATE (U/S 11A) 17/12  | 2/2021   |

Application Status

### <u>Patent application number: 202111057737 Dr. Anil Kumar</u> <u>A System For Mathematical</u> <u>Representation Of Various Physical Systems Using Interactive Graphic User Interface And</u> <u>Method Thereof</u>

