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CENTRE FOR ENGINEERING EDUCATION RESEARCH (CEER)

PATENTS PUBLISHED

1.VEHICLE TRAFFIC CONTROL SYSTEM FOR DETECTING SIGNAL JUMP AND METHOD EMPLOYED THEREOF, Office journal of the Patent office issue no.**47/2021** , dated:**19/11/2021**, page no.**54571-54846**.1)D.Sumanth 2)G.SaiChandar 3)C.Lalitesh Sai 4) E.Sri Harsha Vardhan Reddy 5)K.Srikanth 6)Kayyam Sathish 7)R.Venkateswara Reddy 8)M. Harshapriya 9)B. Tulasidas 10)B. Vamsi Krishna 11)Dr. K.L.S. **Soujanya**

2.VEHICLE LIVE LOCATION TRACKING SYSTEM AND METHOD EMPLOYED THEREOF ,Office journal of the Patent office issue no.**46/2021** , dated:**12/11/2021** ,page no.**53492-53710**.1)C.CHANDRA PAVANESWARA REDDY 2)SK.Yeswanth 3)K.Sai Rishitha 4)P.Varshitha 5)ARCHANA BATHULA 6)P.Mahesh Babu 7)R. Suhasini 8)Y. Chittibabu 9)Bhanumurthy Dursheti 10)V. Venkataiah 11)KPV Krishna Varma

3. HYBRID ELECTRIC SYSTEM TO GENERATE ELECTRICAL ENERGY, Office journal of the Patent office issue no.**44/2021** ,dated:**29/10/2021** ,page no.**49808-50297**,1)T.Pranay Krishna Kumar 2)T.Surya Teja 3)U.Prashanth 4)V.Rohit 5)V.Srinivas Reddy 6)Kayyam Sathish 7)R.Venkateswara Reddy 8)Dr. B. Premalatha 9)G. Anil 10)Dr. Manir Ahmed

4. DISTRACTION AND DROWSINESS DETECTION DEVICE FOR DRIVERS AND METHOD EMPLOYED THEREOF ,Office journal of the Patent office issue no.**45/2021** dated:**05/11/2021** page no.**52053-52380** 1)Sai Naik Jatavath 2)Yedla Lokesh 3)R.Rohith Rao 4)Bhaskara Nivas 5)G.Karthik Reddy 6)T.Rajesh 7)E Sammaiah 8)L. Chandrasekhar 9)N Munesh Babu 10)A Harish 11)Ch. Rajendra Prasad

5. AUTOMATED IMMERSION WATER HEATER ASSEMBLY AND METHOD EMPLOYED THEREOF, Office journal of the Patent office issue no. 46/2021, **dated:** 12/11/2021, **Page no.**53492-53712.1)Rahul Sai Ranganathan 2)Sankeerth Yadav 3)V.Srija Deepthi 4)Padakanti Shivacharan 5)Anusha Pulipati 6)B. Suresh Ram 7)K. Ravi Kiran 8)A Vivekanand 9)V. Panduranga

6. SYSTEM AND METHOD FOR AUTOMATED COLLECTION OF WASTE ,Office journal of the Patent office issue no. **14/2022**,dated:**07/04/2022**,page no.**21468-21839**.1)N.Venu Babu 2)Akhilesh Bantu 3)N. James 4)Uday Raddi 5)B.Ankitha 6)P.Mahesh Babu 7)Archana Bathula 8)Ch.Neelima 9)B Chakradhar 10)Dr. D.Neelima Patnaik 11)G Anil

7. SYSTEM AND METHOD FOR SENSING AND TRANSLATING SIGN LANGUAGE GESTURES TO GENERATE TEXT AND SPEECH ON A COMPUTING DEVICE, Office journal of the Patent office issue no.**20/2022**, dated:**20/05/2022**,Page no.**30918-31272**.1)T.Tanujha

2)K.Nishitha 3)M.Abhinaya 4)T.Nikhil 5)Archana Bathula 6)P.Mahesh Babu 7)D.Ajay 8)P Raveendra Babu 9)Dr. B Prasad 10)Ch Rajakishore Babu 11)Ch.Sankar Rao

8. SYSTEM AND METHOD FOR HUMAN-COMPUTER INTERACTION USING MANUAL HAND GESTURES, Office journal of the Patent office issue no. **19/2022**, **dated:** 13/05/2022, **Page No.** 29423-29934. 1)K. Yugender 2)K. Varsha 3)G. Saahith chandra 4)C. Sai venkat 5)K. Tejasvi 6)K. Ravi kiran 7)B. Suresh Ram 8)Abdul Subhani Shaik 9)V. Srinivas 10)Dr. M. Vijaya Shanthi 11)Major Dr. V. A. Narayana

9. SYSTEM AND METHOD FOR PROTECTION OF A SELECTED AREA, Office journal of the Patent office issue no. **14/2022**, **dated:** 08/04/2022, **Page No.** 21468-21801. 1)P. Yeshwanth Babu 2)K. Jagadish 3)S. Koushik 4)G. Jagannath 5)D. Ajay 6)CH. Neelima 7)T. Rajesh 8)Dr. M Suresh 9)Dr. M Chandra Shekhar Reddy 10)Dr. M Venkateshwarlu 11)K Venkateshwar Rao

10. SYSTEM AND METHOD FOR CONTROLLING WHEELCHAIR IN REAL-TIME, Office journal of the Patent office issue no. **14/2022**, **dated:** 08/04/2022, **page no.** **21468-21808**. 1)SAHIL KUMAR 2)SUMIT CHELLURU 3)JAITARAM HARIKA 4)KANKANALA KEERTHANA 5)ARCHANA BATHULA 6)P.MAHESH BABU 7)CH.NEELIMA 8)Dr. S. MUTHU BALAJI 9)Dr. M. NAGARAJU NAIK 10)Dr S B FATIMA MARY 11)Dr. K.L.S Soujanya

11. SYSTEM AND METHOD FOR SUGGESTING VEHICLE PARKING SPACE AVAILABILITY TO USER IN REAL-TIME, Office journal of the Patent office issue no. **20/2022**, **dated:** 20/05/2022, **page no.** 30918-31313. 1)V. Hima Bindhu 2)B. Pooja 3)B. Ashwath 4)G. Vaishali 5)G. Muralidhar 6)Talluri Rajesh 7)Shilparani H Rajapur 8)G. Karthik Reddy 9)K Soujanya 10)Dr. B. Lokeswara Rao 11)Santosh Kulkarni

- **12. SYSTEM AND METHODS TO AUTOMATING CONTROLS OF SMART CEILING FAN**, Office journal of the Patent office issue no. **20/2022**, **dated:** 20/05/2022, **page no.** **30918-31324**. 1)K. Bhanu Hemanth 2)K. Phani sriprada 3)M. Aishwarya 4)M. Vennela 5)P. Bindu priya 6)N. Chandrasekhar azad 7)B. Suresh Ram 8)K. Ravikiran 9)Dr. P Ravi Kumar 10)P Sridhar 11)S Sangeetha

13. AUTOMATIC BIKE SIDE STAND RETRIEVAL SYSTEM AND METHOD THEREOF, Office journal of the Patent office issue no. **14/2022**, **dated:** **08/04/2022**, **page no.** **21468-21830**. 1) urala SrisaiG 2)M. Akhil 3)M. Amulya 4)K. Pramod Kumar 5)CH. Neelima 6)D. Ajay 7)B. Archana 8)Dr. A. Kotishwar 9)Dr. M Suresh 10)M Suneel Kumar 11)V. Narsimha

14. FRUIT PLUCKING DEVICE AND METHOD THEREOF, Office journal of the Patent office issue no. **15/2022**, **dated:** 15/04/2022, **page no.** **23601-23819**. 1)N. Manasa 2)R. Aravind Goud 3)N. Prem Kumar 4)CH. Sai Prasad 5)M. Jaya Sree 6)R. Venkateswara Reddy 7)Kayyam Sathish 8)T. Rajesh 9)S. Siva Skandha 10)N Muneshu Babu 11)Prof. E.N.V Purnachandra Rao

15. SEWAGE CLEANING MACHINE AND METHOD THEREOF, Office journal of the Patent office issue no. **14/2022**, **dated:** **08/04/2022**, **page no.** **21468-21809**. 1)Bindige Srivani 2)Kilaru Tharun 3)Godala Sandeep 4)Javvaji Santhosh Yadav 5)Dugyala Samhitha 6)R. Venkateswara Reddy 7)Kayyam Sathish 8)V. Srinivas 9)Dr. A. Kotishwar 10)Dr. Manir Ahmed 11)Dr. G Devadas

16. SOLAR AIR COOLER, Office journal of the Patent office issue no.15/2022, dated:15/04/2022,page no.23601-23811.1)B.Teja Sri 2)A.Rishika 3)D.Venu 4)A.Sai kiran 5)A.Ravi kiran 6)M.Deepika 7)M.Vedachary 8)N. Chandrasekhar Azad 9)Kayyam Sathish 10)Abdul Subhani Shaik 11)Dr. K Suresh

17. SYSTEM AND METHOD FOR AUTOMATED CLEANING OF DISHES, Office journal of the Patent office issue no.13/2022, dated:01/04/2022,page no.19782-19999.1)T.Rakshika 2)P.Tanuja 3)N.Pranay 4)Saikiran Shinde 5)S.Anil 6)D.Rajitha 7)B.Suresh Ram 8)R.Venkateswara Reddy 9)Dr. K Vijaya Kumar 10)Dr. Mohiul Islam 11)G Saidulu

18.SYSTEM AND METHOD FOR VEHICLE LIVE LOCATION TRACKING IN REAL-TIME,Office journal of the Patent office issue no.01/2023, dated:06/01/2023,page no.1-665.1)E. Mayukha 2)D. Sathvika 3)G. Surya 4)I. Bhanu Teja 5)K. Vineeth 6) Dr.P.Ravi Kumar 7)Ch.Neelima 8)MD.Asma 9)Kayyam Sathish 10) Shilparani H R

19)SYSTEM AND METHOD FOR MAKING BRICKS BY USING WASTE PLASTICS, Office journal of the Patent office issue no.02/2023,dated:13/01/2023,page no.2646-3114 1)GOTTIPAMULA SAI NANDHAN 2)PULIPATI ANUSHA 3)GORREPATI HARSHITHA 4)NAGARAM YESUMANI 5)ALIGA SHARON 6)PADAKANTI SHIVA CHARAN 7)MAJOR Dr. V A NARAYANA 8)B.SURESH RAM 9)KAYYAM SATHISH 10)G.KARTHIK REDDY 11)PIDAPARTHY MAHESH

20) STAIR CLIMBING TROLLEY AND METHOD EMPLOYED THEREOF, Office journal of the Patent office issue no.05/2023,dated:03/02/2023,page no.7843-8321 1)BANOTH GANESH 2)JAKKIDI SANTHOSH 3)PATIL SARASWATHI 4)Dr.K.SURESH 5)PIDAPARTHY MAHESHBABU 6)ARCHANA BATHULA 7)K.RAMANI 8)B.SHIRISHA 9)E.N.V PURNA CHANDRA RAO

21)SOLAR-POWERED ECO-FRIENDLY INSTANT WATER-COOLING REFRIGERATION SYSTEM,Office journal of the Patent office issue no.01/2023, dated:06/01/2023, page no.1-666 1)THOTA AJITHA 2)B.SRILAYA 3)M.CHARITHA4)N.THANISHKA5)N.SAINISHANTH6)Dr.P.RAVIKUMAR7)CH.NEELIM A8)MD.ASMA9)B.SURESH RAM10)KAYYAM SATHISH

22)CUSTOMIZABLE CLASSROOM BENCH ASSEMBLY AND METHOD EMPLOYED THEREOF,Office journal of the Patent office issue no.14/2023,dated:07/04/2023, page no.6113-6529 1)Kowkuntla Jagadish Reddy3)Padamata Yeswanth Babu4)Sulakshana Natuva5)Marmam Praveen Kumar6)Mula Abhijith7)C.Sumanth Kumar8)Dr.K.Vijaya Kumar9)Archana Bathula10)Pidaparthi Mahesh Babu11)Ch.Neelima12)B.Venkateshwar rao

23)BLUETOOTH CONTROLLED DOOR LATCH ASSEMBLY AND METHOD EMPLOYED THEREOF, Office journal of the Patent office issue no.14/2023,dated:07/04/2023, page no.30718-30900 1)D S V Bhaskara Varma2)A Ashlesha 3)P Varshitha 4)M Varun 5) B Varshith 6)Dr.K. Vijaya Kumar 7)CH.Neelima 8) Shilparani H R 9)V.Srinivas 10)B. Venkateshwar Rao

24) AN APPARATUS TO TURN OVER THE PAGES, Office journal of the Patent office issue no.02/2023,dated:13/01/2023, page no. 30718-30899 1)Kasala Kavya Sree 2)Thaili Bhagya

Laxmi 3)Chekuri Sai Venkat 4)Srirangam Neeraj Kumar 5)Sangem Sushma 6)Uyyala Anwesh 7)Major Dr. V A Narayana 8)B.Suresh Ram 9)Kayyam Sathish 10)G.Karthik Reddy 11)Shilparani H R

25)MANUAL SEED BAGGING MACHINE,Office journal of the Patent office issue no.**04/2023**,dated:**27/01/2023**, page no.**2646-3176** 1)K. NAGA TEJA 2)KATHI PRUDVI RAJ 3)JANGA SHIVA REDDY 4)PITTALA SAI TEJA 5) METTAPALLY SAI TEJA 6)Dr.K.SURESH 7)PIDAPARTHY MAHESH BABU 8)ARCHANA BATHULA 9)B.BALAKRISHNA 10)K.RAJU

26)SYSTEM AND METHOD FOR ENABLING VENDORS TO PUBLISH PRODUCTS AND CONSUMERS TO PURCHASE ON E-COMMERCE,Office journal of the Patent office issue no.**18/2023**,dated:**05/05/2023**, page no.**33943-34314** 1) Mulagalapati Venusri 2) M.Vaishnavi 3) Mohammed Moqeed 4) Kankanala Keerthana 5) Ponnala Nithin Varma Reddy 6) Kancharla Venkata Giridhar 7) Dr.G.Devadas 8) Archana Bathula 9) Pidaparthi Mahesh Babu 10) Kayyam Sathish 11) B.Bala krishna

27) VENDING MACHINE FOR DISPENSING MEDICATIONS AND METHOD THEREOF,Office journal of the Patent office issue no.**18/2023**,dated:**05/05/2023**, page no.**33943-34313** 1)S Keerthana Reddy 2) Jyothirmai 3) Swathi 4) Tejasri 5) Harshith 6) Rupesh 7) Dr.G.Devadas 8) Ch.Neelima 9) B.Suresh Ram 10) MD.Asma 11) Archana Bathula

28)SELF CHECK-OUT SHOPPING TROLLEY,Office journal of the Patent office issue no.**40/2023**,dated:**06/10/2023**, page no.**66121-67285** 1)A. Kavya 2) K. Satvika 3) D. Sai Sujan 4)D. Ajay Kumar 5) T. Abhinav Singh 6) Kayyam Sathish 7) B.Kondalu 8)K.Raju 9) S.Suresh10) K.Ravikiran

29)SELF-CHARGING ELECTRIC BICYCLE,Office journal of the Patent office issue no.**40/2023**,dated:**06/10/2023**, page no.**66121-67283** 1) ADDULA SAI SIDDARTHA REDDY 2) B.Kavya 3)K.Pallavi 4) V.Vamshi krishna 5)Ch.Srujana Sri 6)Archana Bathula 7) B.Balakrishna 8)B.Suresh Ram 9)Kayyam Sathish 10)Md.Asma

30)MOBILE HEALTHCARE APPLICATION SYSTEM AND METHOD EMPLOYED THEREOF,Office journal of the Patent office issue no.**40/2023**,dated:**06/10/2023**, page no.**66121-67281** 1)1)Irfan Shaik 2)Jaithra Borra 3) Swarna BhagyaShree 4) Anusha Pulipati 5) Ms.ArchanaBathula 6) Mr.B.Balakrishna 7) Ms.Md.Asma 8) Mr.B.Suresh Ram 9)Kayyam Sathish 10) Mr.K.Raju

31)A SYSTEM AND METHOD FOR GARBAGE BIN MONITROING AND MAINTENANCE,Office journal of the Patent office issue no.**41/2023**,dated:**13/10/2023**, page no.**69603-70531** 1) SATYAMANISHANKAR PABBINEEDI 2) KALSANI VARUN SANDESH 3) MYADAM POOJITHA 4) PALLERLA SHREEYA 5) TEEGALWAR NIKHIL 6) Archana Bathula 7) B. Balakrishna 8) Md. Asma 9)B.Suresh Ram 10) Kayyam Sathish

32)SYSTEM AND METHOD FOR DETECTING AND SENSING OF CATTLE INDEMNITY IN REALTIME,Office journal of the Patent office issue no.**42/2023**,dated:**20/10/2023**, page no.**72007-72586** 1)K. SREEJAM. 2)SAI KRISHNA 3)K.

ROHITH 4)N. ANURADHA 5)SHAUK ANAS 6)Md. Asma 7)G.Karthik Reddy 8) B.Venkateshwar Rao 9) B. Shirisha 10) K.Ravikiran 11) Archana Bathula

33)A FOOD SPOILAGE DETECTOR SYSTEM AND THE METHOD EMPLOYED THEREOF,Office journal of the Patent office issue no.**42/2023**,dated:**20/10/2023**, page no.**72007-72587** 1) Puli Usha Kiran 2) M.Manasa 3) K.Anil kumar 4) P.Gopal goud 5)V. Uma maheshwar Rao 6)G.Karthik Reddy 7)S. Suresh 8)K. Ravi Naik 9)B.Kondalu 10) Pidaparthi Maheshbabu

34)AN AUTONOMOUS FIREFIGHTING ROBOT AND THE METHOD EMPLOYED THEREOF,Office journal of the Patent office issue no.**42/2023**,dated:**20/10/2023**, page no.**72007-72575** 1) Buyakar Sandeep 2) Dharmendar Ramawat 3)G Uday Kumar 4)Mohd Abdul Hafeez 5) Sinchan Pal 6)G. Karthik Reddy 7)B. Balakrishna 8) Pidaparthi Maheshbabu 9)B.Kondalu 10) Kayyam Sathish 11)Md.Asma

35)SYSTEM AND METHOD FOR RAINCOAT FUEL GENERATOR,Office journal of the Patent office issue no.**16/2024** Dated **19/04/2024**,page no.**36914-37084** 1)B. Abhinav 2)Ch. Krishna Teja 3)K. Himakara Sathwik 4)K. Sethu Sai Teja 5)B. Udit Francis 6)Rishitha 7)S Suresh 8)K.Raju 9)B.Venkateshwar Rao 10)B. Shirisha 11)Pidaparthi Maheshbabu

36)SYSTEM AND METHOD FOR ARDUINO BASED SEED SPRINKLER,Office journal of the Patent office issue no.**16/2024** Dated **19/04/2024**,page no.**36914-37083** 1)M. Venu Gopal 2)G Vinay Kumar Reddy 3)K Nishith Raj 4)I Snehrika 5)K. Sri Harini 6)S.Suresh 7)Pidaparthi Maheshbabu 8)K.Raju 9)K. Ravi Naik 10)K.Ravikiran 11)B. Shirisha

37)AN AUTOMATIC SHOE DRYING SYSTEM,Office journal of the Patent office issue no.**16/2024** Dated **19/04/2024**,page no.**36914-37082** 1)Ch. Viveka vardhan 2)G.V.S Sairam 3)G.Ganeshwar 4)S.Sai Priya 5)Vindhya Sri 6)Archana Bathula 7)B. Balakrishna 8)B. Shirisha 9)Pidaparthi Maheshbabu 10)Md. Asma 11)K.Raju

38)IOT-ENABLED MANHOLE MONITORING SYSTEM,Office journal of the Patent office issue no.**16/2024** Dated **19/04/2024**,page no.**36914-37086** 1)Rohit kumar Ojha 2)Panduga Mani Prasad Goud 3)Tanuja Maurya 4)Jinka Neha 5)B.Suresh Ram

39)VOICE CONTROL-TICKETING MACHINE,Office journal of the Patent office issue no. **16/2024** Dated **19/04/2024**,page no.**36914-37087** 1)Teegala Bhanu teja Reddy 2)Rage Damodhar 3)M.Ganesh 4)N.Sravani Rathod 5)Gunnala Akhila 6)Kayyam Sathish 7)K.Raju 8)K. Ravi Naik 9)B.Suresh Ram 10)G.Karthik Reddy 11)Archana Bathula

40) AN ADVANCED MOBILITY ROBOT,Office journal of the Patent office issue no. **19/2024** Dated **10/05/2024**,page no.**44191 -44949** 1)L.Saranya reddy 2)Archana Bathula 3)Balakrishna 4)MdAsma 5)B.Suresh Ram 6)B.Vishwas 7)L.Jagathsimhareddy 8)N.Nikhitha 9)B.Keerthi 10)Dr. M Suresh 11)Major Dr. V. A. Narayana

41)SYSTEM AND METHOD FOR CONTROLLING COMPUTING DEVICE USING HAND GESTURES,Office journal of the Patent office issue no. **19/2024** Dated **10/05/2024**, page no.**44191-44948** 1)G APARNA LAKSHMI 2)P SRIKAR 3)P ABHISHEK 4)S AKSHAY 5)Y

VAMSHI 6)Pidaparthi Maheshbabu 7)K.Raju 8)G.Karthik Reddy 9)K.Ravikiran 10)B.Suresh Ram 11)Kayyam Sathish

42)A ROTATING RAILWAY PLATFORM SWING BRIDGE SYSTEM AND METHOD OF OPERATING THE SAME,Office journal of the Patent office issue no. **19/2024** Dated **10/05/2024** , page no.**44191-44947** 1)V.SRI HARSHA 2)V.SRI MUKTHA 3)V.SANJAY KUMAR 4)A.KARTHIK 5)OM PRAKASH YADAV 6)Pidaparthi Maheshbabu 7)B.Balakrishna 8)B. Shirisha 9)G.Karthik Reddy 10)Archana Bathula

43)AUTOMATIC SHOES POLISHING MACHINE WITH ARDUINO AND METHOD EMPLOYED THEREOF,Office journal of the Patent office issue no.**19/2024** Dated **10/05/2024**,page no. **44191-44950** 1)Madam Vignesh 2)Maimel Sandhya Reddy 3)Mathangi Karthik 4)Mohammed Rizwan Ali 5)Pidaparthi Maheshbabu 6)S.Suresh 7)K. Ravi Naik 8)B.Suresh Ram 9)K.Ravi kiran 10)B.Venkateshwar Rao

44) AN AUTOMATIC SURFACE CLEANING DEVICE,Office journal of the Patent office issue no. **19/2024** Dated **10/05/2024**,page no.**44191-44951** 1)TEJA KARTHIK 2)YOGESH KUMAR SHARMA 3)TUSHAR LOHAN 4)NISHNATHI 5)ISHA PANDEY 6)DHANA LAKSHMI 7)K.Ravi Naik 8)K.Raju 9)S.Suresh 10)B.Kondalu 11)Archana Bathula

45) METHOD AND APPARATUS FOR FRUIT SORTING BASED ON SIZE AND RIPENESS,Office journal of the Patent office issue no. **48/2023** Dated **01/12/2023**, page no.**83391 -83925** 1)KONDRA ANURAG GOUD 2)PITLA VAISHANVI 3)RATANPALKE ANUSHA 4)EPPALAPALLY ANIRUDH 5)KANUKUNTA SINDHU PRIYA 6)B.Suresh Ram 7)B.Venkateshwar Rao 8)Kayyam Sathish 9)K.Ravikiran 10)G.Karthik Reddy

46)MULTI-PURPOSE ASSISTANT ROBOT,Office journal of the Patent office issue no.**50/2023** Dated **15/12/2023** ,page no.**88226-88540** 1)SK Yeswanth 2)C. Chandra pavanewara Reddy 3)Ms.Archana Bathula 4)Dr.Merugu Suresh 5)Dr.V A Narayana 6)Dr.Siva skandha sanagala 7)Dr.M.Nagaraju Naik

47)MORSE CODE COMMUNICATION SYSTEM USING ARDUINO UNO AND METHOD EMPLOYED THEREOF,Office journal of the Patent office issue no.**50/2023** Dated **15/12/2023** ,page no. **88226-88541** 1)P PRAVALIKA REDDY 2)NEELA SAI ADITYA 3)D HEMAVATHI 4)SRIRAM NAGARAJU 5)V VINAY KUMAR 6)Md. Asma 7)G.Karthik Reddy 8)K.Ravikiran 9)B.Venkateshwar Rao 10)Kayyam Sathish 11)B.Balakrishna

48)AUTOMATED VERTICAL DELIVERY SYSTEM FOR EFFICIENT HOME DELIVERIES ,Office journal of the Patent office issue no.**27/2024** Dated **05/07/2024** ,page no.**58056- 58799** 1)B.SURESH RAM 2)K.RAJU 3)P.MAHESH BABU 4)B.VENKATESHWAR RAO 5)B.BALAKRISHNA 6)P. SHUSHANTH GOUD 7)N. MOUNIKA 8)P. KRODHAN 9)P. VIKASHITHA 10)P. SAI NIKITHA 11)Dr. R. VENKATESWARA REDDY 12)DR. A. RAJI REDDY

49) A SYSTEM AND METHOD FOR SEAMLESS TICKETING AND TRAVEL MANAGEMENT IN PUBLIC TRANSPORTATION USING THE BUSIFY MOBILE

APPLICATION , Office journal of the Patent office issue no. 27/2024 Dated 05/07/2024 ,page no. 58056-58800 1)B.SURESH RAM 2)B.VENKATESHWAR RAO 3)B.BALAKRISHNA 4)K.SATHISH 5)K.RAVIKIRAN 6)B.NAGASHAYAN 7)CH. SAI KRISHNA 8)M.SNEHA SAI SRI 9)N.AMITHA REDDY 10)V.SANKEERTH 11)Dr. SRUTHI PINAMALA 12)Dr. K Srujan Raju

50) CAREER CRAFTER: A COMPREHENSIVE SOFTWARE APPLICATION FOR TAILORED INTERVIEW PREPARATION AND COMMUNITY ENGAGEMENT, Office journal of the Patent office issue no. 27/2024 Dated 05/07/2024 ,page no.58056 - 58801 1)B. BALAKRISHNA 2)K. RAJU 3)G. KARTHIK REDDY 4)K.SATHISH 5)DARSHAN S KAG 6)K. SAI DURGA RAM 7)P SHARATH KUMAR REDDY 8)YEDLA NIKHITHA 9)VARNIKA PANDEY 10)J KRISHNA PRIYA 11)DR T BHASKAR12)Dr. V. Naresh Kumar

51) ELECTROGUARD: AN INTELLIGENT SYSTEM FOR PROACTIVE ELECTRICITY MONITORING AND MANAGEMENT ,Office journal of the Patent office issue no. 27/2024 Dated 05/07/2024,page no. 58056-58802 1)B.SURESH RAM 2)B. BALAKRISHNA 3)K. RAJU 4)P. MAHESH BABU 5)AMAAAN 6)KOUSHIK 7)KARTHEEK 8)KEDHAR 9)NIVEDITHA10)TARA 11)MR.K.VENKATESWARA RAO 12)Dr. J. Narasimharao

52)DYNAMIC FIRE SUPPRESSION SYSTEM WITH 360-DEGREE COVERAGE: AN INTEGRATED APPROACH USING ADVANCED SENSORS AND SERVO MOTORS ,Office journal of the Patent office issue no.27/2024 Dated 05/07/2024,page no.58056- 58803 1)K. Ravi Kiran 2)P. Mahesh Babu 3)B. Venkateshwar Rao 4)B. Suresh Ram 5)G. Karthik Reddy 6)Sai Sruthisri 7)Sangeetha 8)Lalith Chandra 9)Honey10)Sri Ram Teja 11)Dr. J Sasi Bhanu 12)Dr. N. Bhaskar

53) DIGITAL SOLUTION FOR COLLEGE CANTEENS: STREAMLINING OPERATIONS AND ENHANCING USER EXPERIENCE,Office journal of the Patent office issue no.27/2024 Dated 05/07/2024,page no.58056 - 58797 1)B. Balakrishna 2)K. Raju 3)P. Mahesh babu4)G.Karthikreddy 5)P.Balraj 6)Ch.Siri 7)K.Sai teja 8)N. Sai nikhil 9)A.Snehalatha 10)J. Mahesh 11)Dr.E.Gurumoorthi 12)G Swarnalatha

54)GOFARMI: CULTIVATING COLLABORATION AND EFFICIENCY IN AGRICULTURE ,Office journal of the Patent office issue no. 27/2024 Dated 05/07/2024,page no. 58056-58805 1)K. SATHISH 2)B.VENKATESHWAR RAO 3)G. KARTHIK REDDY4)B. SURESHRAM5)K. SUSHANTH 6)E. DHATRI 7)S. LAKSHMI PRAVALLIKA 8)P. SANTHOSH KUMAR 9)ANIRUDH CHENNA 10)V. SUDHAKAR 11)B. Sivaiah 12)Ch V S Manoj Kumar

55)GESTURE-CONTROLLED AUTONOMOUS FLOOR CLEANING ROBOT FOR EFFICIENT HOUSEHOLD AND COMMERCIAL CLEANING,Office journal of the Patent office issue no.27/2024 Dated 05/07/2024,page no. 58056-58798 1)B.SURESH RAM 2)K.RAVIKIRAM 3)K. SATHISH4)K. RAJU 5)G.KARTHIKREDDY 6)K.SHANKARA VARAPRASAD GOUD 7)G. POOJA 8)M.NEERAJ 9)SYED ARIF 10)J. TARA SAI NIKHILA 11)R.SUHASINI 12)N CHANDANA

56)ADAPTIVE NAVIGATION ROBOTICS: INTEGRATING LINE FOLLOWING AND PATH FINDING ALGORITHMS FOR AUTONOMOUS TRAVERSAL,Office journal of the Patent office issue no.27/2024 Dated 05/07/2024,page no.58056- 58804 1)B.SURESH RAM 2)K.RAJU 3)P.MAHESH BABU 4)B.VENKATESHWAR RAO 5)B.BALAKRISHNA 6)S SUDEEP REDDY 7)D DIVYA 8)D NAVADEEP 9)N SOMA SHEKAR10)D SAMURCHITHA 11)DR.VENKATAIAH VADALA 12)B Sekhar

57) TRANSFORMING AGRICULTURE: THE MULTI-PURPOSE MACHINE FOR STREAMLINED FARMING PROCESSES AND ENHANCED CROP MANAGEMENT,Office journal of the Patent office issue no.27/2024 Dated 05/07/2024,page no. 58056- 58788 1)B. BALAKRISHNA 2)K. RAJU 3)P. MAHESH BABU4)K. SATHISH 5)G. KARTHIKREDDY6)JEEVANI SETTI7)S. PRAVEEN 8)P. VARUN9)P. RASHMITHA 10)E. NARAHARI 11)MS.M.KAMALA12)Sanjana S Nazre

58) INNOVATIVE CATERING AUTOMATION SYSTEM: THE MULTI-TYPE CATERING MACHINE ,Office journal of the Patent office issue no.27/2024 Dated 05/07/2024,page no. 58056-58795 1)G.Karthik reddy 2)B.Balakrishna 3)K.Sathish 4)R.Sathiyakala 5)K.Raju 6)T.Joseph Kumar 7)G.Aksh 8)M.Prem Kumar 9)K.Anurag 10)SD.Ilias11)N. Muneshu Babu 12)M. Sivajyothi

59) ADVANCED AUTOMATIC FIRE SUPPRESSION SYSTEM WITH ADAPTIVE DETECTION AND TARGETED SUPPRESSION CAPABILITIES,Office journal of the Patent office issue no.27/2024 Dated 05/07/2024,page no. 58056-58789 1)B.SURESH RAM 2)K.SATHISH 3)S.SURESH 4)R.SATHIYAKALA 5)K.RAVIKIRAN 6)K. MUKESH 7) A. THANRUN TEJ 8)M. INDU 9)L.SIRI 10)A. TILAK REDDY 11)RAJA KISHOR BABU CHIKKALA 12)P Rashmitha

60)OPTI-PRESS: A SMART IRONING APPLIANCE WITH INFRARED SENSOR ACTIVATION AND ENERGY OPTIMIZATION,Office journal of the Patent office issue no.27/2024 Dated 05/07/2024,page no.58056-58792 1)K.SATHISH 2)B.VENKATESHWAR RAO 3)G. KARTHIK REDDY 4)K.RAVIKIRAN 5)T.LAVANYA 6)V.SAI GOUTHAM 7)P.SATHWIKHA 8)K.ADITI 9)MD.FHEROZ ALI 10)G.NITHIN REDDY 11)B.K.CHINNA MADDILETI 12)N Sai Krishna Goud

61) SECURE AND USER-FRIENDLY PAYMENT SYSTEM FOR MINORS: THE PAYMENT TRANSACTION PARENTAL AUTHORIZATION (PTPA) PLATFORM,Office journal of the Patent office issue no.27/2024 Dated 05/07/2024 ,page no. 58056 - 58790 1)B.SURESH RAM 2)K.RAVIKIRAN 3)S.VAISHNAVI 4)B.AKHILA 5)B.KONDALU 6)P.KAVYA 7)K. SAI SHANMUKH 8)K.BHARADWAJ 9)B.DIVYA 10)T.SNEHA 11)B.ARCHANA 12)R Sriniketh

62) VILLAGE RESOLVE - A TECHNOLOGICAL BRIDGE BETWEEN COMMUNITIES AND AUTHORITIES FOR ENHANCED GOVERNANCE AND SUSTAINABLE DEVELOPMENT ,Office journal of the Patent office issue no.27/2024 Dated 05/07/2024,page no.58056-58796 1)P.Mahesh babu 2)K.Ravi Kiran 3)K.Raju 4)G.Karthik reddy 5)K.Sathish 6)Ganji Rupa Vani7)Alane Shivesh 8)Ambati Vaishnavi 9)Boddu Nithin Reddy 10)Vemireddy Sidharrdha Reddy 11)V .Narsimha 12)A Prashanthi

63) TERRAIN-TRAVERSING PICK AND PLACE ROBOT: A VERSATILE SOLUTION FOR ROUGH TERRAIN OPERATIONS ,Office journal of the Patent office issue no.**27/2024** Dated **05/07/2024**,page no.**58056 -58791** 1)P.Mahesh babu 2)K.Ravi Kiran 3)K.Raju 4)B.Venkateshwar rao 5)G.Karthik reddy 6)Kondu Karthik 7)Katadi Abhishek 8)Yellu Poojitha Reddy 9)Mohammad Sohail Azmath 10)Muskan Anjum 11)Mr Abdul Subhani Shaik 12)G Vinesh

64) INTEGRATED COOLING SYSTEM WITH 360° AIRFLOW TECHNOLOGY FOR ENHANCED EFFICIENCY AND ENVIRONMENTAL SUSTAINABILITY ,Office journal of the Patent office issue no. **27/2024** Dated **05/07/2024**,page no.**58056-58787** 1)K.RAVI KIRAN 2)P.MAHESHBABU 3)B.VENKATESHWAR RAO 4)B.BALAKRISHNA 5)B.AKHILA 6)ADITISHRI 7)V. RAJASHEKAR REDDY 8)P.KOUSHIK KRISHNA 9)M.VARSHITHA 10)V. SHIVA SRUJAN 11)Dr.B.Premalatha 12)Ch.Madhava Rao

65)ADAPTIVE ENVIRONMENTAL CONTROL SYSTEM FOR WINDOWS: SAFEGUARDING ASSETS IN DIVERSE OPERATIONAL SETTINGS,Office journal of the Patent office issue no. **27/2024** Dated **05/07/2024**,page no.**58056- 58793** 1)B.SURESH RAM 2)K.SATHISH 3)S.SURESH 4)B.KONDALU 5)P.TULASI 6)A.V.GNANESWAR REDDY 7)A.ANIRUDH 8)T.VARUN 9)A.HIMAJA 10)N.VIJAYA LAKSHMI 11)ABDUL SUBANI SHAIK 12)C R Sruthi Reddy

66)VERTICAL FARMING SYSTEM FOR SUSTAINABLE URBAN AGRICULTURE,Office journal of the Patent office issue no.**27/2024** Dated **05/07/2024**,page no. **58056- 58794** 1)K.RAVI KIRAN 2)P.MAHESHBABU 3)B.VENKATESHWAR RAO 4)K.SATHISH 5)N. SAI TEJA 6)K. RAMYA SREE7)B. SRIHITHA 8)D. MANOJ 9)G. RAJESH 10)M. ABHIRAM SESHU 11)M. N. SAILAJA 12)G Ashwini Kumari

67) Method and system for Adaptive Climate Regulation in the Cool Wave Jacket Using Smart Sensor Integration and Wireless Control,Office journal of the Patent office issue no.**42/2024** Dated **18/10/2024**,page no. **96131- 96836** 1)B. VENKATESHWAR RAO 2)B. AKHILA 3)DR.K.KRISHNA 4)G. BHANU PRIYA 5)NAUSHAD ALAM 6)A SHANMUKHI 7)DEEPAK 8)ENA 9)VARUN

68) GOVARDHANA: AUTOMATIC RAIN SHELTER SYSTEM FOR ENHANCED SEED PROTECTION AND DRYING IN AGRICULTURAL PRACTICES,Office journal of the Patent office issue no. **42/2024** Dated **18/10/2024**,page no.**96131 - 96835** 1)K. RAVI KIRAN 2)P.RAMESH 3)B. SURESH RAM 4)K. RAJU 5)B BALAKRISHNA 6)D. SAI CHARAN GOUD 7)M. ADITYA 8)M. VISHAL VARDHAN

69) AUTOMATIC SAFETY LIFTING MECHANISM FOR ELECTRIC IRONS WITH USER INTERACTION DETECTION,Office journal of the Patent office issue no. **42/2024** Dated **18/10/2024**,page no.**96131- 96838** 1)B SURESH RAM 2)K.RAVIKIRAN 3)K.RAJU 4)G. KARTHIK REDDY 5)K.SATHISH 6)S SHIVENDRA 7)S SAI KRISHNA SRI 8)A KOWSHIK VARDHAN REDDY

70) HYBRID CHARGER FOR RELIABLE AND CONTINUOUS POWER SUPPLY USING SOLAR AND WIND ENERGY ,Office journal of the Patent office issue no.**42/2024**

Dated **18/10/2024**,page no. **96131- 96833** 1)B. BALAKRISHNA 2)K. RAJU 3)B. SURESH RAM4)K SATHISH 5)G. KARTHIK REDDY 6)B. CHARITH 7)CH. SAHASRA 8)T. NAVYA

71) INTELLIGENT TRAFFIC CHALLAN ALERTER SYSTEM UTILIZING ANPR TECHNOLOGY FOR AUTOMATED VIOLATION DETECTION AND REAL-TIME LAW ENFORCEMENT ,Office journal of the Patent office issue no.**42/2024** Dated **18/10/2024** ,page no.**96131- 96834** 1)B. VENKATESHWAR RAO 2)K.RAJU 3)B. SURESH RAM 4)K SATHISH 5)P. MAHESH BABU 6)M .HARSHINI SAI 7)K.KOTESHWAR 8)B. KARTHIK

72) META MINDS: AUTOMATED SOLAR PANEL CLEANING SYSTEM WITH ROLLING AND ADAPTIVE CLEANING MECHANISMS,Office journal of the Patent office issue no. **42/2024** Dated **18/10/2024**,page no. **96131-96837** 1)K.RAJU 2)S.SURESH 3)K.RAVIKIRAN 4)K SATHISH 5)B.VENKATESHWAR RAO 6)KORUKANTI SUJITH CHARY 7)K PRERANA 8)S SAI SRINIVAS ADITHYA

73)MONOSCRIBE: REAL-TIME TEXT TRANSLATION AND DISPLAY SYSTEM FOR ENHANCED COMMUNICATION IN HEARING-IMPAIRED INDIVIDUALS ,Office journal of the Patent office issue no.**42/2024** Dated **18/10/2024** ,page no. **96131- 96828** 1)G. KARTHIK REDDY 2) S. SURESH 3))B. KONDALU 4) S. VAISHNAVI 5)B. BHARATH 6) K.ARJUN 7)D.P.MURALI 8) G.KREETHI REDDY

74) AC-CA WIND CONVERTER: ENHANCING RENEWABLE ENERGY EFFICIENCY THROUGH AIR CONDITIONER-DRIVEN WIND INVERSION,Office journal of the Patent office issue no.**42/2024** Dated **18/10/2024** ,page no. **96131-96830** 1)B.BALAKRISHNA 2)K.RAVI NAIK 3)T.LAVANYA 4)A SAMATHA 5)ADIBA SULTANA6)D.KAVYA SAI SARASWATI 7)D.SRIKANTH YADAV 8)E.LOKESH

75)PEN-SHAPED WIRELESS MOUSE WITH BALL-BEARING MECHANISM FOR SURFACE-FREE CURSOR CONTROL AND PRESENTATION NAVIGATION,Office journal of the Patent office issue no. **42/2024** Dated **18/10/2024**,page no. **96131-96831** 1) K. RAJU 2)S. SURESH 3) R.SATHIYAKALA4)B. KONDALU 5)B BALAKRISHNA6)DHANUSH SILIVERU7)K. JAYANTH 8)S.VARUN GOUD

76)SMART CART SYSTEM WITH INTEGRATED WEIGHT SENSORS AND AUTOMATED CHECKOUT FOR ENHANCED RETAIL EFFICIENCY AND FRAUD PREVENTION,Office journal of the Patent office issue no.**42/2024** Dated **18/10/2024** ,page no.**96131- 96832** 1)B. VENKATESHWAR RAO 2)B. AKHILA 3)B BALAKRISHNA 3)B BALAKRISHNA5)B. SURESH RAM6)M.SHRIYA 7)K.UNNATHI 8)MEER SAMEER

77)AUTOMATED SPORTS SHOE WASHER WITH DUAL CLEANING MODES FOR ENHANCED FOOTWEAR LONGEVITY ,Office journal of the Patent office issue no.**42/2024** Dated **18/10/2024**,page no. **96131- 96826** 1)P. MAHESH BABU 2)B.BALAKRISHNA 3)K SATHISH 4)B. VENKATESHWAR RAO 5)G. KARTHIK REDDY6)BUYAKAR SANDEEP 7)CH SAI SIDDARTHA8)DHARMENDAR RAMAWAT

78) PORTABLE HIDDEN CAMERA DETECTOR WITH INFRARED SENSING AND REAL-TIME LOCATION ALERT SYSTEM ,Office journal of the Patent office issue no.42/2024 Dated 18/10/2024,page no. 96131- 96829 1)K.RAVI KIRAN 2)K.RAVI NAIK 3)B. VENKATESHWAR RAO 4)K.SATHISH 5)K. RAJU 6)PAMPARI GRISHM KUMAR 7)THATHIREDDY BHARGAVI8)VATTE SAI VISHWA TEJA

79) SURVEILLANCE WIZARD: INTELLIGENT REAL-TIME CCTV ANALYSIS SYSTEM WITH AUTOMATED THREAT DETECTION AND FACIAL RECOGNITION ,Office journal of the Patent office issue no. 42/2024 Dated 18/10/2024,page no.96131- 96827 1)B.VENKATESHWAR RAO 2)B.AKHILA 3)B. SURESH RAM 4)K SATHISH 5)K.RAVI KIRAN 6)B.BHARGAV REDDY 7)DIVYESH 8)SHAIK SOHAIL

80)Advanced Train Door Alert System for Enhanced Passenger Safety and Automated Anomaly Detection ,Office journal of the Patent office issue no. 43/2024 Dated 25/10/2024,page no.98311- 99507 1)B.BALAKRISHNA 2)P.TULASI REDDY 3)B.SURESH RAM 4)K. RAVI KIRAN 5)P. MAHESH BABU6)AARYAN T 7)P.NARENDRA 8)M.TEJASRI

81)Automated Water Heater Safety Surveillance System with Real-Time Hazard Detection and Alerts,Office journal of the Patent office issue no. 43/2024 Dated 25/10/2024,page no.98311- 99508 1)B.SURESH RAM2)K.RAVI KIRAN 3) R.SATHYAKALA 4)K SATHISH 5) P. MAHESH BABU6)G.VARUN REDDY7)B.HARSHITH 8)C.SAHITH