
Institute Level Committee

Details of IP Submissions

: KAPILA-IN4154

: PERSONALIZED RECOMMENDATION OF TOPICS
BY INFLUENCE ANALYSIS USING SUPPORT VECTOR MACHINE
ALGORITHM

: Dr.M.Ramkumar Prabhu

: Published

: 202241058910

: 2022-10-21

: Pending

: KAPILA-IN4155

: VIRTUAL CLOTH FITTING IN 2D USING DEEP
LEARNING APPROACH

: Dr.M.Ramkumar Prabhu

: Published

: 202241058911

: 2022-10-21

: Pending

: KAPILA-IN4156

: ARTIFICIAL INTELLIGENCE (AI) BASED ANIMAL
RECOGNITION AND REPELLING SYSTEM FOR SMART
FARMING DCNN ALGORITHM

: Dr.M.Ramkumar Prabhu

: Published

: 202241058912

: 2022-10-21

: Pending

: KAPILA-IN4160

: Implementation of Smart Residential Building with
Floatable Car Parking using AUTOCAD and STAAD PRO

: Mr.B.Magesh

: Published

: 202241052833

: 2022-10-14

: Pending

: KAPILA-IN4161

: A DEEP CONVOLUTIONAL NEURAL NETWORK
SYSTEM FOR LITHIUM-ION BATTERY CAPACITY

: Dr. R M Sathiya Moorthy

: Published

: 20224105662

: 2022-10-14

: Pending

: KAPILA-IN4163

: : IoT Based Secured and Energy- Efficient Routing
Protocols using Wireless Sensor Networks (WSNs)

: Dr.G.Charulatha

: Published

: 202241007993

: 2022-02-25

: Pending

: KAPILA-IN4164

: IOT BASED CROP MONITORING SCHEME USING
SMART DEVICE WITH MACHINE LEARNING METHODOLOGY

: Dr.M.Ramkumar Prabhu

: Published

: 202141031518

: 2021-07-16

: Pending

: KAPILA-IN4166

: Smart Parking System Using AI of Things (AIOT)

: Dr.P.Yamunaa

: Published

: 202241024357

: 2022-05-27

: Pending

: KAPILA-IN4167

: AI BASED E-VEHICLE BATTERY POWER
MANAGEMENT SYSTEM

: Ms.S.L.Sreedevi

: Published

: 202111009492

: 2021-03-12

: Pending

: KAPILA-IN4168

: Implementation of Effective Wideband Cavity Backed
Patch Antenna for Air surveillance Radar application

: Dr.M.Ramkumar Prabhu

: Published

: 202241007568

: 2022-02-25

: Pending

: KAPILA-IN4169

: Internet of things & artificial intelligent based
Automatic Herbicide Spraying System

: K.Varalakshmi

: Published

: 202241008443

: 2022-02-25

: Pending

: KAPILA-IN4170

: CONGESTION AVOIDANCE AND CONTROL IN 5G
WIRELESS SENSOR NETWORK FOR CHAIN TOPOLOGY

: Dr.R.Palson Kennedy

: Published

: 202141050175

: 2021-11-19

: Pending

: KAPILA-IN4172

: FACIAL MANIPULATION DETECTION USING-U-
NET

: Dr. Palson Kennedy

: Published

: 202241059826

: 2022-11-18

: Pending

: KAPILA-IN4173

: REAL-TIME FACIAL RECOGNITION BASED
STUDENT PROCTORING SYSTEM USING KNN ALGORITHM

: Dr. Palson Kennedy

: Published

: 202241059827

: 2022-11-18

: Pending

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: KAPILA-IN4154

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: Published

: 202241058910

: 2022-10-21

: Pending

Co Inventors

Supporting Files

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202241024357 A

(19) INDIA

(22) Date of filing of Application :25/04/2022

(43) Publication Date : 27/05/2022

(54) Title of the invention : Smart Parking System Using AI of Things (AIOT)

(51) International classification :G08G0001140000, E04H0006340000, B60W0030060000, E04H0006300000, G06Q0020320000

(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. P.Yamunaa

4)Chinu

5)Dr. S Sathya

6)Dr. Syed Azahad

7)R B R Prakash

8)Dr.J.Senthil Murugan

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(57) Abstract :

An automated parking system is a system that is capable of parking, transferring, storing, and retrieving a large number of cars. At least one communication system includes a tracking system and a transport system that includes at least one vehicle-transporting movable transporter and at least one vertical transportation facility for transporting the vehicle-transporting movable transporter. The automated parking system creates a parking scheme that includes at least one vacant parking space in a parking area. The unoccupied parking space is determined by determining the number of vehicles in the parking area.

No. of Pages : 20 No. of Claims : 4