

(54) Title of the invention : ARTIFICIAL INTELLIGENCE AND IOT BASED EFFICIENT MANAGEMENT OF ECONOMICAL VEHICLES UTILIZED ON SHARING BASIS

<p>(51) International classification</p> <p>(31) Priority Document No</p> <p>(32) Priority Date</p> <p>(33) Name of priority country</p> <p>(86) International Application No</p> <p style="padding-left: 20px;">Filing Date</p> <p>(87) International Publication No</p> <p>(61) Patent of Addition to Application Number</p> <p style="padding-left: 20px;">Filing Date</p> <p>(62) Divisional to Application Number</p> <p style="padding-left: 20px;">Filing Date</p>	<p>(71)Name of Applicant :</p> <p>1)Fr. Dr.D. Sunder Reddy,St. Joseph's Degree & PG College Address of Applicant :Principal, Department of Business Management, St. Joseph's Degree & PG College - Hyderabad Telangana India Telangana India</p> <p>2)Dr. Naziya Hussain,IPS Academy</p> <p>3)Dr. Goutham M A,Adichunchanagiri Institute of Technology</p> <p>4)Dr.Raviprakash. M,The Oxford college of Engineering</p> <p>5)Dr CA Kishore S Peshori,Smt Mithibai Motiram Kundnani college</p> <p>6)Dr. Rajesh Kumar Patjoshi,National Institute of Science and Technology (Autonomous)</p> <p>7)CH.M.H. Saibaba,Koneru Lakshmaiah Education Foundation</p> <p>8)Soumya Ranjan Jena,Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science & Technology</p> <p>9)Dr.M.Pompapathi,R.V.R. & J.C. college of Engineering</p> <p>10)Sampath Kumar B,GM institute of Technology</p> <p>11)Vinit Gupta,Medi-Caps University, Indore</p> <p>12)Dr. Pavithra G,Dayananda Sagar College of Engg. (DSCE)</p> <p>(72)Name of Inventor :</p> <p>1)Fr. Dr.D. Sunder Reddy,St. Joseph's Degree & PG College</p> <p>2)Dr. Naziya Hussain,IPS Academy</p> <p>3)Dr. Goutham M A,Adichunchanagiri Institute of Technology</p> <p>4)Dr.Raviprakash. M,The Oxford college of Engineering</p> <p>5)Dr CA Kishore S Peshori,Smt Mithibai Motiram Kundnani college</p> <p>6)Dr. Rajesh Kumar Patjoshi,National Institute of Science and Technology (Autonomous)</p> <p>7)CH.M.H. Saibaba,Koneru Lakshmaiah Education Foundation</p> <p>8)Soumya Ranjan Jena,Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science & Technology</p> <p>9)Dr.M.Pompapathi,R.V.R. & J.C. college of Engineering</p> <p>10)Sampath Kumar B,GM institute of Technology</p> <p>11)Vinit Gupta,Medi-Caps University, Indore</p> <p>12)Dr. Pavithra G,Dayananda Sagar College of Engg. (DSCE)</p>
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(57) Abstract :

The present Invention focuses on efficient management of vehicles that are utilized on sharing system. Public vehicle scheme, or public vehicle sharing scheme, is a service in which vehicles are made available for shared use to individuals on a short term basis for a lesser price. The Mobile Application portrays the platform of the journey. The First page contains the Registration Forum for both the Customer and the Owner, where the person has to create an account to register. The Customer and the Owner can Login using the Phone Number and a Password. This directs to the main page. Money is automatically deducted from the Wallet where the user has already deposited the money. So, itTMs not necessary the person has to carry money wherever he goes. Google Maps will be integrated for looking into the routes. The person in order to use the vehicle can scan the QR code. Then, the person can hire it, travel and drop it in another location so that the other person can use. These shared vehicles are continuously tracked such that they do not disappear from vicinity. Hence this sharing vehicle system can provide service to the user at any location at any time at a reduced cost of service.

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