

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 14/2022
ISSUE NO. 14/2022

शुक्रवार
FRIDAY

दिनांक: 08/04/2022
DATE: 08/04/2022

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202241017801 A

(19) INDIA

(22) Date of filing of Application :28/03/2022

(43) Publication Date : 08/04/2022

(54) Title of the invention : THREE WHEEL ELECTRIC VEHICLE

(51) International classification :B60K0007000000, B60L0050600000, B60L0008000000, B62J0006120000, B60K0006460000
(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)CMR College of Engineering & Technology,

Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India. -----

2)Archana Bathula

3)Sahil Kumar

4)Rajnish Yadav

5)K.Harshith Srinivas

6)SK Yeswanth

7)Dr. Merugu Suresh

8)Major Dr. V. A. Narayana

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Archana Bathula

Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----

2)Sahil Kumar

Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----

3)Rajnish Yadav

Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----

4)K.Harshith Srinivas

Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----

5)SK Yeswanth

Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----

6)Dr. Merugu Suresh

Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----

7)Major Dr. V. A. Narayana

Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards an electric vehicle for mobility comprising of: a hub generator attached to a front wheel and this hub generator generates back the electricity and charges a rechargeable battery through a charging module which ensures that the vehicle is charged always for mobility at any instance of time; and a throttle control to control the power of the hub motors at both the rear wheels which are driven by their respective hub motors which are controlled by a controller which is in turn connected to the rechargeable battery through a charging module and the handle of the vehicle is controlled by the user of the vehicle. FIG. 1

No. of Pages : 13 No. of Claims : 5