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(54) Title of the invention : A ROTATING RAILWAY PLATFORM SWING BRIDGE SYSTEM AND METHOD OF OPERATING THE SAME

<p>(51) International classification :B32B0037120000, B61B0001020000, E01F0001000000, A41D0013110000, B64D0011060000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant :</p> <p>1)CMR College of Engineering & Technology Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p>-----</p> <p>2)V.SRI HARSHA 3)V.SRI MUKTHA 4)V.SANJAY KUMAR 5)A.KARTHIK 6)OM PRAKASH YADAV 7)Pidaparthi Maheshbabu 8)B.Balakrishna 9)B. Shirisha 10)G.Karthik Reddy 11)Archana Bathula</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p>1)V.SRI HARSHA Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p>2)V.SRI MUKTHA Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p>3)V.SANJAY KUMAR Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p>4)A.KARTHIK Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p>5)OM PRAKASH YADAV Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p>6)Pidaparthi Maheshbabu Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p>7)B.Balakrishna Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p>8)B. Shirisha Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p>9)G.Karthik Reddy Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p> <p>10)Archana Bathula Address of Applicant :CMR College of Engineering & Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana-501401, India. -----</p>
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(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a rotating railway platform swing bridge system and method of operating the same. The system includes a base configured to offer robust structural support; a movable body frame seamlessly connected to said base, configured to facilitate safe passage for individuals crossing tracks on a railway platform; and a roof integrated with the body frame configured to provide effective protection from hot sunshine and rain, thereby consequently enhancing both passenger comfort and safety. FIG. 1

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