

ENERGY HARVESTING IN VEHICLE SUSPENSION SYSTEM

A PROJECT REPORT

*Submitted in partial fulfillment of the
requirements for the award of the degree of*

BACHELOR OF TECHNOLOGY

in

AUTOMOBILE ENGINEERING

Submitted by

T. PAVAN BHARGAVA
20555A2402

M. RAVI KUMAR
20555A2403

M. RAM PRASANTH
20555A2404

K. RAVI TEJA
20555A2408

Under the Supervision of
Ms. K. ARUNA
Assistant Professor



DEPARTMENT OF AUTOMOBILE ENGINEERING
GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS)

CHAITANYA KNOWLEDGE CITY, NH-16, RAJAHMUDRY, AP
Jawaharlal Nehru Technological University Kakinada, AP,
India

APRIL 2023

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY
(Autonomous)
CHAITANYA KNOWLEDGE CITY, NH-16, RAJAHMUNDRY, 533296, AP



BONAFIDE CERTIFICATE

Certified that this project report "ENERGY HARVESTING IN VEHICLE SUSPENSION SYSTEM" is the bonafide work of

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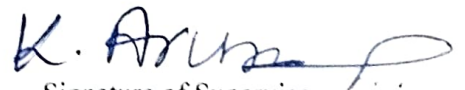
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Viva voce conducted on 4/4/23


External Examiner

ENHANCING ENERGY EFFICIENCY WITH WIRELESS POWER TRANSMISSION FOR ELECTRIC VEHICLE

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SIMULATION OF 3 DOF QUARTER CAR SUSPENSION SYSTEM DUE TO ROAD EXCITATION

A PROJECT REPORT

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in

AUTOMOBILE ENGINEERING

Submitted by

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Certified that this project report “SIMULATION OF 3 DOF QUARTER CAR SUSPENSION SYSTEM DUE TO ROAD EXCITATION” is the bonafide work by Kotipalli Pavan Kalyan (20555A2401), Paidimalla Venkat (20555A2409), Marada Isaacu (20555A2411). who carried out the project work under my supervision during the year 2022 to 2023, towards partial fulfillment of the requirements of the Degree of Bachelor of Technology in Automobile Engineering as administered under the Regulations of Godavari Institute of Engineering & Technology, Rajahmundry, AP, India and award of the Degree from Jawaharlal Nehru Technological University Kakinada, Kakinada. The results embodied in this report have not been submitted to any other University for the award of any degree.

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Mr. T LALIT VIDYASAGAR

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Assistant Professor,

Department of Automobile Engineering

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ELECTRIC VEHICLE JUNCTION DIAGNOSTIC BASED ON ARTIFICIAL INTELLIGENCE

A PROJECT REPORT

*Submitted in partial fulfillment of the
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APRIL 2023

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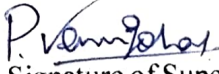

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