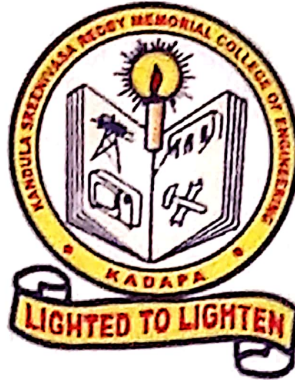


K.S.R.M COLLEGE OF ENGINEERING
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JNTUA, Ananthapuram
Accredited by NAAC, An ISO 9001:2015 Certified Institution
KADAPA-516003(A.P)
2022-2023



CERTIFICATE

This is to certify that the project report entitled "Power quality improvement by mitigating current harmonics using shunt active power filter MATLAB/SIMULINK" is bonafied work carried out by

Y.Chandrakala(199Y1A0257)

M.Chandrakala (209Y5A0204)

B.Charitha(199Y1A0202)

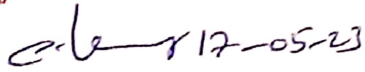
G.Nithya Chandana(199Y1A0213)

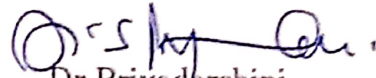
B.Saisree(199Y1A0201)

Department of Electrical and electronics Engineering, K.S.R.M College of Engineering, Kadapa and is submitted to J.N.T.U.A, Ananthapuramu to partial fulfillment of the requirements for the award of the degree of bachelor of technology in Electrical and Electronics Engineering.

Project Guide:

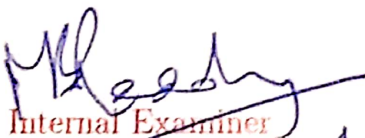
Head of the Department:

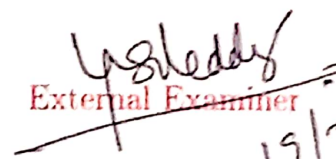




DR.C.KumarReddy, Ph.D
Associate Professor,
Department of E.E.E,
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Dr.Priyadarshini
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Internal Examiner
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External Examiner
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Project Guide:

Head of the Department:

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Dr. Priyadarshini
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19/5/23

External Examiner
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K.S.R.M. College of Engineering (AUTONOMOUS)

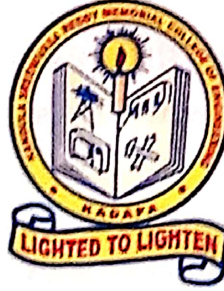
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KADAPA-516005(A.P)

2022-2023

Department of Electrical & Electronics Engineering



CERTIFICATE

This is to certify that the project report entitled "ANALYSIS OF ELECTRIC VEHICLE DESIGN USING MATLAB/SIMULINK" is bonafied work carried out by

S.Sravana Sandhya (209Y5A0206)

B.Chandra Sekhar Naik (199Y1A0203)

C.Malleswari(199Y1A0205)

K.Venkata Ramana(199Y1A0225)

V.Kranthi Kumar Reddy(199Y1A0254)

Department of Electrical and Electronics Engineering, K.S.R.M. College of Engineering(A), Kadapa and is submitted to J.N.T.U.A., Ananthapuramu to partial fulfillment of the requirements for the award of the degree of bachelor of technology in Electrical and Electronics Engineering.

Project Guide:

K. Kalyan Kumar
Sri K.Kalyan Kumar, M.Tech., (Ph.D),

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Y. Reddy
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19/5/23



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KADAPA-516003(A.P)

2022-23

Department of Electrical and Electronics Engineering



CERTIFICATE

This is to certify that the project report entitled "SOLAR PANEL CLEANING SYSTEM" is bonafied work carried out by

B.P.Ekshitha(199Y1A0204)

K.Nikhat Sulthana(199Y1A0223)

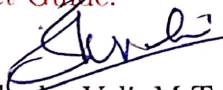
M.Sathwika(199Y1A0229)

S.Asma Farheen(199Y1A0248)

Y.Chandrika(199Y1A0255)

Department of Electrical and Electronics Engineering, K.S.R.M College of Engineering Autonomous, Kadapa and is submitted to J.N.T.U.A, Ananthapuramu to partial fulfillment of the requirements for the award of the degree of bachelor of technology in Electrical and Electronics Engineering.

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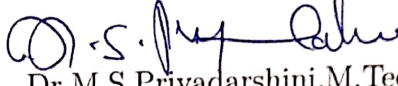

Sri S. Khadar Vali, M. Tech,

Assistant Professor,

Department of E.E.E,

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Head of the Department:

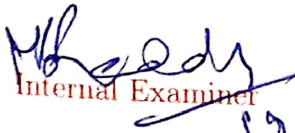


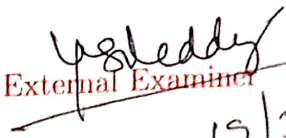
Dr. M.S. Priyadarshini, M. Tech, Ph.D

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Internal Examiner
19/5/23


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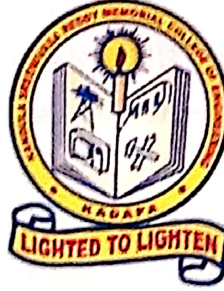
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KADAPA-516005(A.P)

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Project Guide:

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Y. Reddy
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KADAPA-516003(A.P)

2022-2023

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify the project report entitled "DESIGN AND DEVELOPMENT OF NEW BATTERY CHARGER BASED ON MPPT FOR SOLAR PV SYSTEM" is bonafide work carried out by

K.MOHAMMAD ALI(209Y5A0203)

S.MAHESH(209Y5A0205)

C.PRAMOD JOSHI(199Y1A0206)

M.KIRAN BABU(199Y1A0228)

M.RAM MOHAN(199Y1A0227)

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Project Guide:

T.M.M. 19/5/23

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Head of the Department:

D.S. Priyadarshini 17.5.23
Dr.M.S.Priyadarshini, M.Tech,Ph.D

Professor,HOD,

Department of E.E.E,

K.S.R.M.C.E.,Kadapa.

M.H. Reddy 19/5/23
Internal Examiner

19/5/23
External Examiner

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KADAPA-516005(A.P)

2022-2023

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

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C.Hariprasad (199Y1A0207)

G.Ashok (199Y1A0215)

P.Tharaka ramudu (199Y1A0241)

Department of Electrical & Electronics Engineering K.S.R.M College of Engineering, Kadapa and is submitted to J.N.T. University in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical & Electronics Engineering.

Project Guide:

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Head of the Department:

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External Examiner
19/5/23



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

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D. NAVEEN SAI(199Y1A0209)

D. BOJEGOWD(199Y1A0210)

G. SAI PUNEETH KUMAR(199Y1A0217) M. SREENATH REDDY(199Y1A0230)

S. SAMEER BASHA(199Y1A0244)

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Project Guide:

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Assistant Professor

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Head of the Department:

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15/5/23

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Internal Examiner
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Head of the Department:

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Department of E.E.E,

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External Examiner
15/5/23

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KADAPA-516003(A.P)

2022-23

Department of Electrical and Electronics Engineering



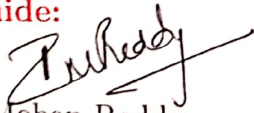
CERTIFICATE

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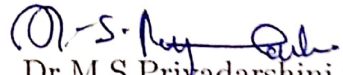
D.Karishma(199Y1A0211), DR.Gayathri(199Y1A0212), S.Lokendra Reddy (199Y1A0245)
K.Sakesh Reddy (199Y1A0226), R.Sudharani(199Y1A0243)

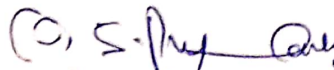
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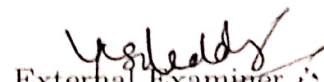
Project Guide:


Sri K.Rama Mohan Reddy,
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Head of the Department


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Internal Examiner 19.5.23


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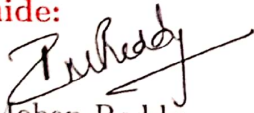
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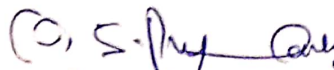
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K.Sakesh Reddy (199Y1A0226), R.Sudharani(199Y1A0243)

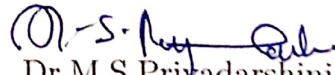
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Project Guide:


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Department of E.E.E,
K.S.R.M.C.E, Kadapa.


Internal Examiner 19.5.23

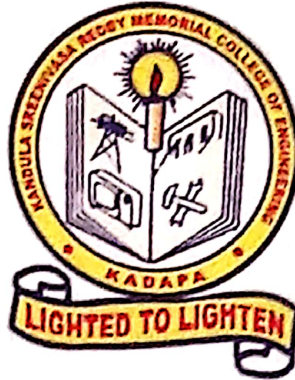
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External Examiner 19/5/23



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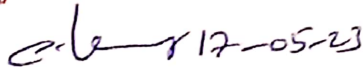
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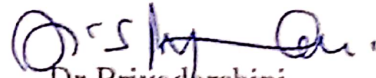
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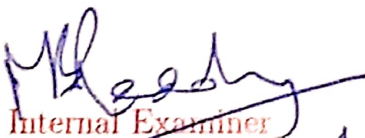
Head of the Department:

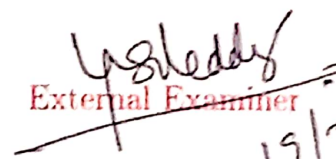




DR.C.KumarReddy, Ph.D
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Kadapa- 516003(A.P)

2022-2023

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



Certificate

This is to certify that the project report entitled "SOLAR INSECT TRAP" is bonafied work carried out by

G.UMA MAHESHWAR REDDY (199Y1A0214)

J.PRAVEEN KUMAR (199Y1A0218)

K.SAMARA SIMHA REDDY (199Y1A0222)

S.KHAMAR HUSSAIN (199Y1A0249)

Department of Electrical & Electronics Engineering, K.S.R.M College of Engineering (Autonomous), Kadapa and is submitted to J.N.T.U, Anantapur in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical & electronics Engineering

Sri N.Siddhik M.Tech

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19/5/23

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P.Tharaka ramudu (199Y1A0241)

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External Examiner
19/5/23



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KADAPA - 516005(A.P)

2022 - 2023

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that the project report entitled "LPG GAS LEAKAGE DETECTION AND GAS VALVE CONTROLLING USING SERVO MOTOR" is bonafied work carried out by

G.ANAND (199Y1A0216)

P.CHINNA PEDDI REDDY (199Y1A0238)

P.GIRIDHAR (199Y1A0242)

M.RUTHESH KUMAR (199Y1A0232)

Department of Electrical & Electronics Engineering, K.S.R.M College of Engineering, Kadapa and is submitted to J.N.T. University in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical & Electronics Engineering.

Project Guide:

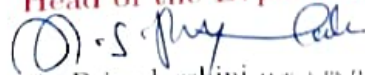

Sri G. Hussain Basha, *M.Tech.*

Assistant Professor

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Head of the Department:


Dr. Priyadarshini, *M.Tech. Ph.D.*

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Internal Examiner

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G. SAI PUNEETH KUMAR(199Y1A0217) M. SREENATH REDDY(199Y1A0230)

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Project Guide:

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External Examiner
15/5/23

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Kadapa- 516003(A.P)

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G.UMA MAHESHWAR REDDY (199Y1A0214)

J.PRAVEEN KUMAR (199Y1A0218)

K.SAMARA SIMHA REDDY (199Y1A0222)

S.KHAMAR HUSSAIN (199Y1A0249)

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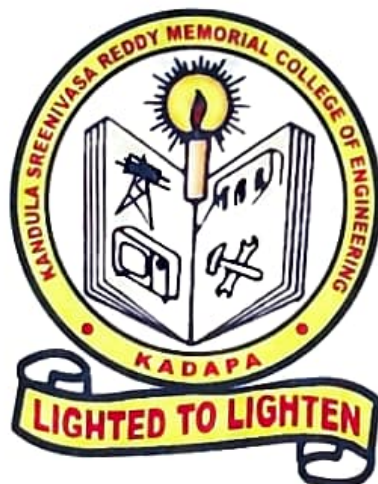
K.S.R.M College of Engineering (AUTONOMOUS)

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Kadapa-516003(A.P)

2022-23

Department of Electrical and Electronics Engineering



CERTIFICATE

This is to certify that the project report entitled "DETECTION OF FAULTS IN THE TRANSMISSION LINES BY USING ARDUINO is bonafied work carried out by

K.Pavithra (199Y1A0220)

N.Indu (199Y1A0236)

T.Jyothi Bhargavi (199Y1A0251)

T.Prudhula (199Y1A0252)

V.Divya Teja (199Y1A0253)

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M. S. Reddy
Project Guide
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Associate Professor,
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Department of Electrical and Electronics Engineering



CERTIFICATE

This is to certify that the project report entitled "POWER GENERATION THROUGH SPEED BREAKER" is bonafied work carried out by K.Naveen(199Y1A0219), K.Nithish Kumar(199Y1A0221), N.Manikanta Reddy(199Y1A0234), N.Sai Jyothi(199Y1A0235), T.Sowmya (199Y1A0250), B.Swathi(209Y5A0201) Department of Electrical and electronics Engineering, K.S.R.M College of Engineering, Kadapa and is submitted to J.N.T.U.A. Ananthapuramu to partial fulfillment of the requirements for the award of the degree of bachelor of technology in Electrical and Electronics Engineering.

Project Guide:

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KADAPA-516003(A.P)

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Department of Electrical and Electronics Engineering



CERTIFICATE

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K.Nikhat Sulthana(199Y1A0223)

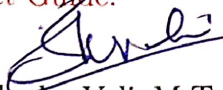
M.Sathwika(199Y1A0229)

S.Asma Farheen(199Y1A0248)

Y.Chandrika(199Y1A0255)

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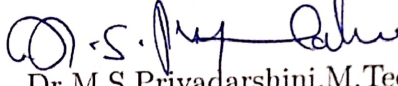

Sri S. Khadar Vali, M. Tech,

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Head of the Department:

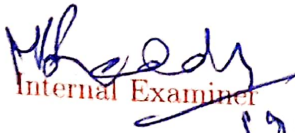


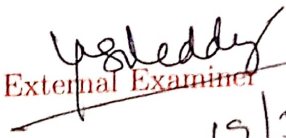
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Internal Examiner
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19/5/23



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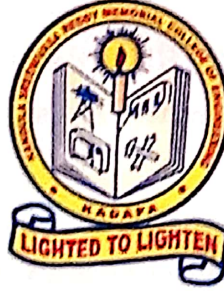
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2022-2023

Department of Electrical & Electronics Engineering



CERTIFICATE

This is to certify that the project report entitled "ANALYSIS OF ELECTRIC VEHICLE DESIGN USING MATLAB/SIMULINK" is bonafied work carried out by

S.Sravana Sandhya (209Y5A0206)

B.Chandra Sekhar Naik (199Y1A0203)

C.Malleswari(199Y1A0205)

K.Venkata Ramana(199Y1A0225)

V.Kranthi Kumar Reddy(199Y1A0254)

Department of Electrical and Electronics Engineering, K.S.R.M. College of Engineering(A), Kadapa and is submitted to J.N.T.U.A., Ananthapuramu to partial fulfillment of the requirements for the award of the degree of bachelor of technology in Electrical and Electronics Engineering.

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19/5/23



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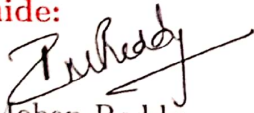
CERTIFICATE

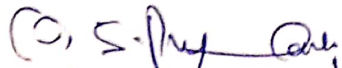
This is to certify that the project report entitled "POWER GENERATION BY WASTE MATERIALS" is bonafied work carried out by

D.Karishma(199Y1A0211), DR.Gayathri(199Y1A0212), S.Lokendra Reddy (199Y1A0245)
K.Sakesh Reddy (199Y1A0226), R.Sudharani(199Y1A0243)

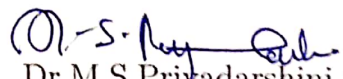
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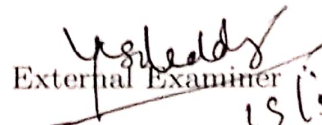
Project Guide:


Sri K.Rama Mohan Reddy,
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



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K.MOHAMMAD ALI(209Y5A0203)

S.MAHESH(209Y5A0205)

C.PRAMOD JOSHI(199Y1A0206)

M.KIRAN BABU(199Y1A0228)

M.RAM MOHAN(199Y1A0227)

Department of Electrical & Electronics Engineering, K.S.R.M College of Engineering, Kadapa and is submitted to J.N.T. University in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical & Electronics Engineering.

Project Guide:

T.M.M.
19/5/23

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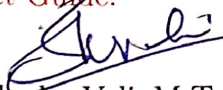
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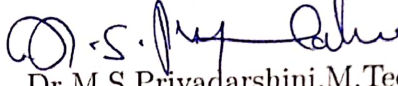

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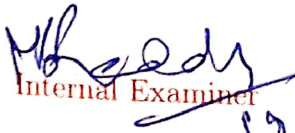


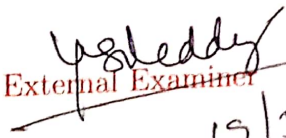
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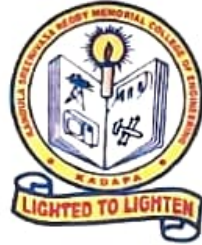
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T.Shahansha Khan(209Y5A0207)

C.Rakesh(209Y5A0202)

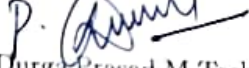
U S Md.Ashwaaq(209Y5A0208)

S.Yeswanth Reddy(199Y1A0247)

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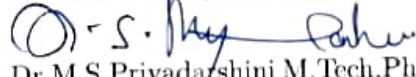

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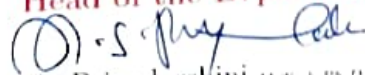

Sri G. Hussain Basha, *M.Tech.*

Assistant Professor

Department of E.E.E.,

K.S.R.M.C.E., Kadapa.

Head of the Department:


Dr. Priyadarshini, *M.Tech. Ph.D.*

Professor & HOD,

Department of E.E.E.,

K.S.R.M.C.E., Kadapa.


Internal Examiner

19/5/23


External Examiner

15/5/23

K.S.R.M College of Engineering

(AUTONOMOUS)

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KADAPA-516003(A.P)

2022-23

Department of Electrical and Electronics Engineering



CERTIFICATE

This is to certify that the project report entitled "ENERGY METER AUTOMATION TESTING THROUGH SERIAL COMMUNICATION"


is bonafied work carried out by

M.Supraja (199Y1A0233), P.Bujji (199Y1A0237), P.Sumanth Kumar(199Y1A0240)

S.Hari krishna Reddy (199Y1A0246), Y.Yeshaswini (199Y1A0256)

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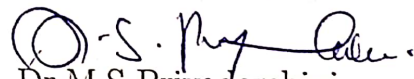

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Professor and HoD,

Department of E.E.E,

K.S.R.M.C.E Kadapa.

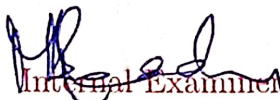
Head of the Department:


Dr.M.S Priyadarshini,

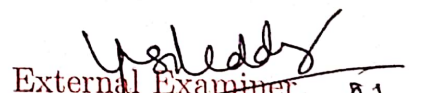
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External Examiner

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K.S.R.M College of Engineering

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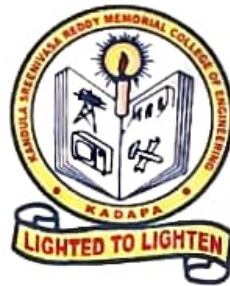
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KADAPA-516003(A.P)

2022-23

Department of Electrical and Electronics Engineering



CERTIFICATE

This is to certify that the project report entitled "POWER GENERATION THROUGH SPEED BREAKER" is bonafied work carried out by K.Naveen(199Y1A0219), K.Nithish Kumar(199Y1A0221), N.Manikanta Reddy(199Y1A0234), N.Sai Jyothi(199Y1A0235), T.Sowmya (199Y1A0250), B.Swathi(209Y5A0201) Department of Electrical and electronics Engineering, K.S.R.M College of Engineering, Kadapa and is submitted to J.N.T.U.A. Ananthapuramu to partial fulfillment of the requirements for the award of the degree of bachelor of technology in Electrical and Electronics Engineering.

Project Guide:

Sri T.Kishore Kumar,
Associate Professor, M.Tech, (Ph.D),
Department of E.E.E,
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Head of the Department

Dr.M.S.Priyadarshini,
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Internal Examiner
AKP23

External Examiner
19/5/23

K.S.R.M College of Engineering

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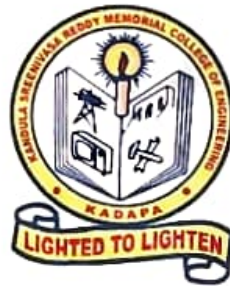
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Internal Examiner
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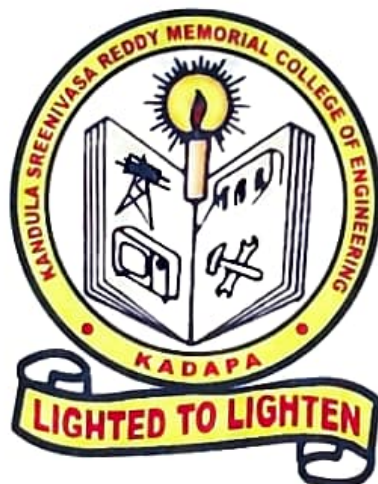
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Kadapa-516003(A.P)

2022-23

Department of Electrical and Electronics Engineering



CERTIFICATE

This is to certify that the project report entitled "DETECTION OF FAULTS IN THE TRANSMISSION LINES BY USING ARDUINO is bonafied work carried out by

K.Pavithra (199Y1A0220)

N.Indu (199Y1A0236)

T.Jyothi Bhargavi (199Y1A0251)

T.Prudhula (199Y1A0252)

V.Divya Teja (199Y1A0253)

Department of Electrical and Engineering K.S.R.M College of

Engineering(Autonomous),Kadapa and is submitted J.N.T.University,Ananthapuramu in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in

Electrical and Electronics Engineering

M. Bhaskara Reddy
Project Guide
Sri M.Bhaskara Reddy 18/5/23
Associate Professor,
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Dr. S. Prasad Reddy
Head of the Department 18.5.23
Dr.M.S.Priyadarshini,
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18/5/23

Y. S. Reddy
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KADAPA-516003(A.P)

2022-23

Department of Electrical and Electronics Engineering



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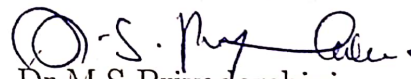

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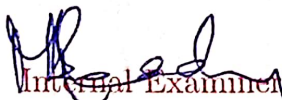
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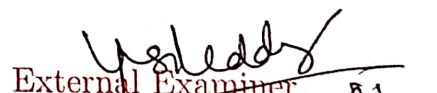
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19/5/23


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KADAPA - 516005(A.P)

2022 - 2023

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that the project report entitled "LPG GAS LEAKAGE DETECTION AND GAS VALVE CONTROLLING USING SERVO MOTOR" is bonafied work carried out by

G.ANAND (199Y1A0216)

P.CHINNA PEDDI REDDY (199Y1A0238)

P.GIRIDHAR (199Y1A0242)

M.RUTHESH KUMAR (199Y1A0232)

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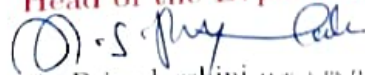

Sri G. Hussain Basha, M.Tech.

Assistant Professor

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Internal Examiner

19/5/23


External Examiner

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KADAPA-516003(A.P)

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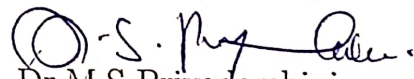

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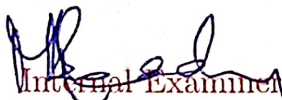
Head of the Department:


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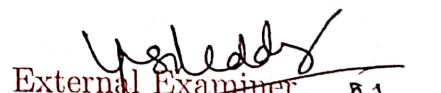
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KADAPA-516005(A.P)

2022-2023

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that the project report entitled " SOLAR POWER GENERATION SYSTEM WITH POWER SMOOTHING FUNCTION" is bonafied work carried out by

C.Hariprasad (199Y1A0207)

G.Ashok (199Y1A0215)

P.Tharaka ramudu (199Y1A0241)

Department of Electrical & Electronics Engineering K.S.R.M College of Engineering, Kadapa and is submitted to J.N.T. University in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical & Electronics Engineering.

Project Guide:

V. Ramya Keerthi
Smt. V. Ramya Keerthi, M. Tech

Assistant Professor

Department of E.E.E,

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[Signature]
Internal Examiner
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Head of the Department:

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Dr. M.S. Priyadarshini, M. Tech, Ph.d

Professor & HOD,

Department of E.E.E,

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[Signature]
External Examiner
19/5/23



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KADAPA - 516005(A.P)

2022 - 2023

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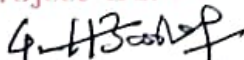
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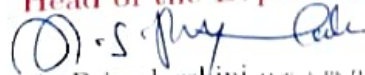

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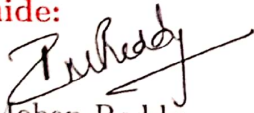
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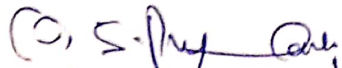
This is to certify that the project report entitled "POWER GENERATION BY WASTE MATERIALS" is bonafied work carried out by

D.Karishma(199Y1A0211), DR.Gayathri(199Y1A0212), S.Lokendra Reddy (199Y1A0245)
K.Sakesh Reddy (199Y1A0226), R.Sudharani(199Y1A0243)

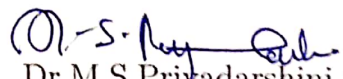
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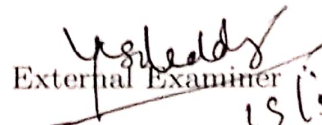
Project Guide:


Sri K.Rama Mohan Reddy,
Associate Professor, M.Tech, (Ph.D),
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Head of the Department


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External Examiner 19/5/23



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2022-2023

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



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D. NAVEEN SAI(199Y1A0209)

D. BOJEGOWD(199Y1A0210)

G. SAI PUNEETH KUMAR(199Y1A0217) M. SREENATH REDDY(199Y1A0230)

S. SAMEER BASHA(199Y1A0244)

Department of Electrical & Electronics Engineering. K.S.R.M College of Engineering, Kadapa and is submitted to J.N.T. University in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical & Electronics Engineering.

Project Guide:

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Assistant Professor

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Saleha Tabassum
Internal Examiner

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Head of the Department:

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M. S. Priyadarshini
External Examiner
15/5/23

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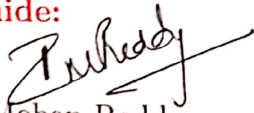
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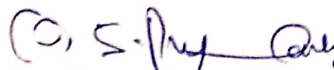
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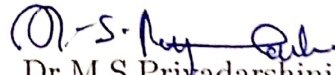
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Project Guide:


Sri K.Rama Mohan Reddy,
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Internal Examiner 19.5.23

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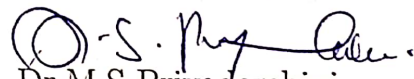

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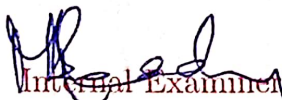
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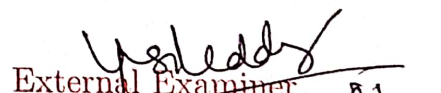
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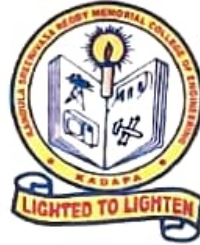
K.S.R.M College of Engineering

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KADAPA - 516005(A.P)

2022 - 2023



CERTIFICATE

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

This is to certify the project report entitled "HOME AUTOMATION WITH LABVIEW-MYDAQ" is bonafidework carried out by

T.Shahansha Khan(209Y5A0207)

C.Rakesh(209Y5A0202)

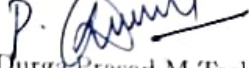
U S Md.Ashwaaq(209Y5A0208)

S.Yeswanth Reddy(199Y1A0247)

M.Guru Teja(199Y1A0231)

Department of Electrical & Electronics Engineering, K.S.R.M College of Engineering, Kadapa and is submitted to J.N.T. University in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical & Electronics Engineering.

Project Guide:

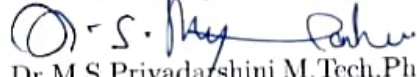

P Durga Prasad, M.Tech, (Ph.D)

Associate professor

Department of E.E.E,

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Head of the Department:


Dr.M.S.Priyadarshini M.Tech, Ph.D,

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Internal Examiner


External Examiner

19/5/23

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K.S.R.M. College of Engineering (AUTONOMOUS)

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KADAPA-516003(A.P)

2022-23

Department of Electrical and Electronics Engineering



CERTIFICATE

This is to certify that the project report entitled "SOLAR PANEL CLEANING SYSTEM" is bonafied work carried out by

B.P.Ekshitha(199Y1A0204)

K.Nikhat Sulthana(199Y1A0223)

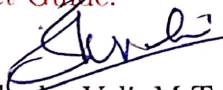
M.Sathwika(199Y1A0229)

S.Asma Farheen(199Y1A0248)

Y.Chandrika(199Y1A0255)

Department of Electrical and Electronics Engineering, K.S.R.M College of Engineering Autonomous, Kadapa and is submitted to J.N.T.U.A, Ananthapuramu to partial fulfillment of the requirements for the award of the degree of bachelor of technology in Electrical and Electronics Engineering.

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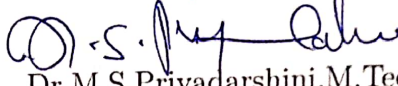

Sri S. Khadar Vali, M. Tech,

Assistant Professor,

Department of E.E.E,

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Head of the Department:

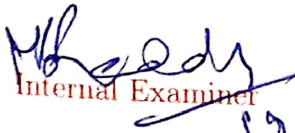


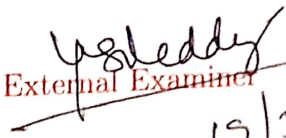
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19/5/23



K.S.R.M COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

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Kadapa- 516003(A.P)

2022-2023

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



Certificate

This is to certify that the project report entitled "SOLAR INSECT TRAP" is bonafied work carried out by

G.UMA MAHESHWAR REDDY (199Y1A0214)

J.PRAVEEN KUMAR (199Y1A0218)

K.SAMARA SIMHA REDDY (199Y1A0222)

S.KHAMAR HUSSAIN (199Y1A0249)

Department of Electrical & Electronics Engineering, K.S.R.M College of Engineering (Autonomous), Kadapa and is submitted to J.N.T.U, Anantapur in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical & electronics Engineering

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K.S.R.M College of Engineering

(AUTONOMOUS)

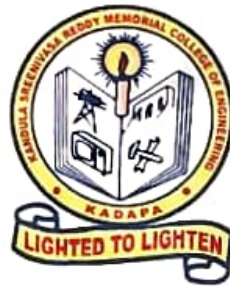
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KADAPA-516003(A.P)

2022-23

Department of Electrical and Electronics Engineering



CERTIFICATE

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Project Guide:

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Head of the Department

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AKP23

External Examiner
19/5/23

K.S.R.M College of Engineering (AUTONOMOUS)

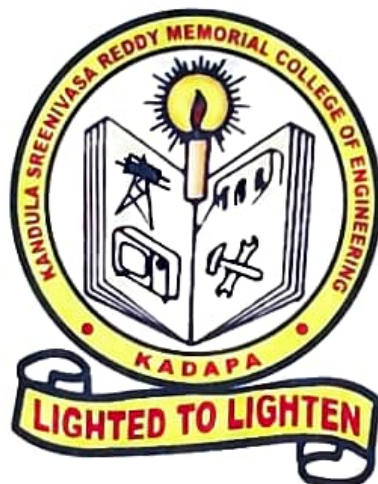
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Kadapa-516003(A.P)

2022-23

Department of Electrical and Electronics Engineering



CERTIFICATE

This is to certify that the project report entitled "DETECTION OF FAULTS IN THE TRANSMISSION LINES BY USING ARDUINO is bonafied work carried out by

K.Pavithra (199Y1A0220)

N.Indu (199Y1A0236)

T.Jyothi Bhargavi (199Y1A0251)

T.Prudhula (199Y1A0252)

V.Divya Teja (199Y1A0253)

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Y. S. Reddy
External Examiner
19/5/23.

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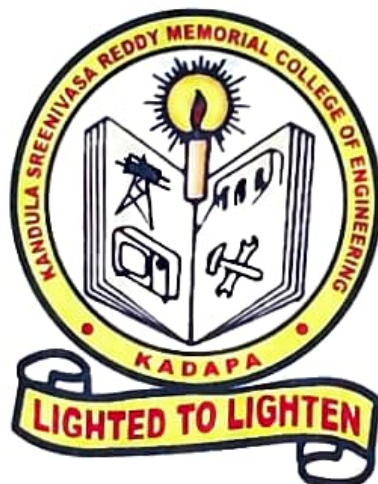
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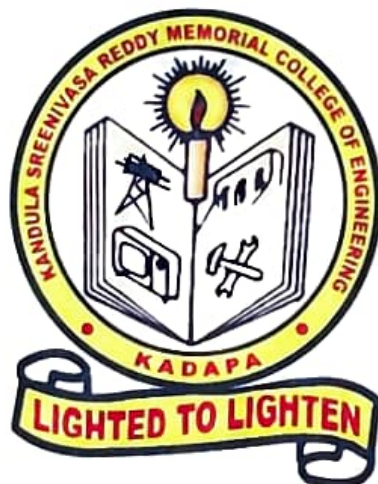
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M. S. Reddy
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Associate Professor,
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18/5/23

Y. S. Reddy
External Examiner
19/5/23.

K.S.R.M. College of Engineering (AUTONOMOUS)

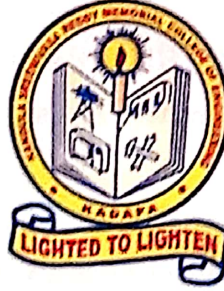
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KADAPA-516005(A.P)

2022-2023

Department of Electrical & Electronics Engineering



CERTIFICATE

This is to certify that the project report entitled "ANALYSIS OF ELECTRIC VEHICLE DESIGN USING MATLAB/SIMULINK" is bonafied work carried out by

S.Sravana Sandhya (209Y5A0206)

B.Chandra Sekhar Naik (199Y1A0203)

C.Malleswari(199Y1A0205)

K.Venkata Ramana(199Y1A0225)

V.Kranthi Kumar Reddy(199Y1A0254)

Department of Electrical and Electronics Engineering, K.S.R.M. College of Engineering(A), Kadapa and is submitted to J.N.T.U.A., Ananthapuramu to partial fulfillment of the requirements for the award of the degree of bachelor of technology in Electrical and Electronics Engineering.

Project Guide:

K. Kalyan Kumar
Sri K.Kalyan Kumar, M.Tech., (Ph.D),

Assistant Professor,

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M.R. Reddy
Internal Examiner

19/5/23

Y. Reddy
External Examiner

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KADAPA-516003(A.P)

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Department of Electrical and Electronics Engineering



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K.Nikhat Sulthana(199Y1A0223)

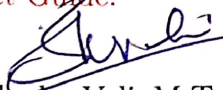
M.Sathwika(199Y1A0229)

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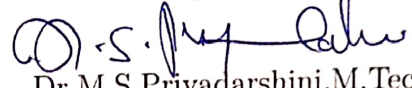

Sri S. Khadar Vali, M. Tech,

Assistant Professor,

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Head of the Department:

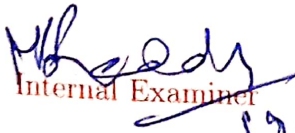


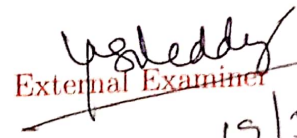
Dr. M.S. Priyadarshini, M. Tech, Ph.D

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Internal Examiner
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KADAPA-516003(A.P)

2022-23

Department of Electrical and Electronics Engineering



CERTIFICATE

This is to certify that the project report entitled "ENERGY METER AUTOMATION TESTING THROUGH SERIAL COMMUNICATION"


is bonafied work carried out by

M.Supraja (199Y1A0233), P.Bujji (199Y1A0237), P.Sumanth Kumar(199Y1A0240)

S.Hari krishna Reddy (199Y1A0246), Y.Yeshaswini (199Y1A0256)

Department of Electrical and electronics Engineering, K.S.R.M College of Engineering, Kadapa and is submitted to J.N.T.U.A. Ananthapuramu to partial fulfillment of the requirements for the award of the degree of bachelor of technology in Electrical and Electronics Engineering.

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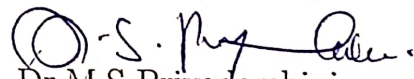

Dr.M.S Priyadarshini,

Professor and HoD,

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K.S.R.M.C.E Kadapa.

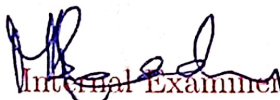
Head of the Department:


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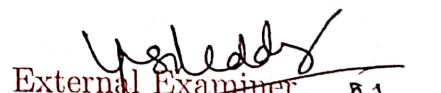
Professor and HoD,

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Internal Examiner

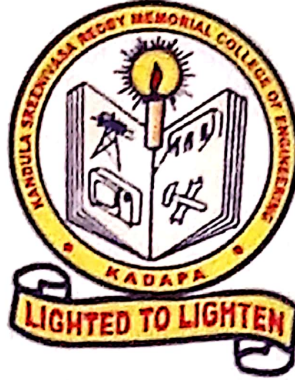
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External Examiner

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KADAPA-516003(A.P)
2022-2023



CERTIFICATE

This is to certify that the project report entitled "Power quality improvement by mitigating current harmonics using shunt active power filter MATLAB/SIMULINK" is bonafied work carried out by

Y.Chandrakala(199Y1A0257)

M.Chandrakala (209Y5A0204)

B.Charitha(199Y1A0202)

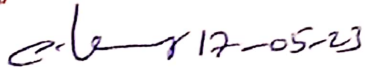
G.Nithya Chandana(199Y1A0213)

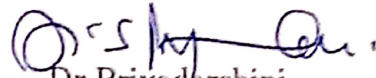
B.Saisree(199Y1A0201)

Department of Electrical and electronics Engineering, K.S.R.M College of Engineering Kadapa and is submitted to J.N.T.U.A, Ananthapuramu to partial fulfillment of the requirements for the award of the degree of bachelor of technology in Electrical and Electronics Engineering.

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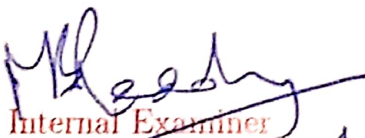
Head of the Department:

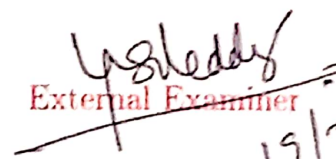




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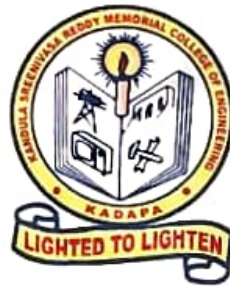
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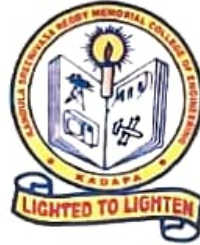
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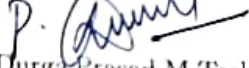
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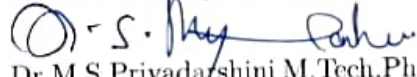

P Durga Prasad, M.Tech, (Ph.D)

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KADAPA-516003(A.P)

2022-2023

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify the project report entitled "DESIGN AND DEVELOPMENT OF NEW BATTERY CHARGER BASED ON MPPT FOR SOLAR PV SYSTEM" is bonafide work carried out by

K.MOHAMMAD ALI(209Y5A0203)

S.MAHESH(209Y5A0205)

C.PRAMOD JOSHI(199Y1A0206)

M.KIRAN BABU(199Y1A0228)

M.RAM MOHAN(199Y1A0227)

Department of Electrical & Electronics Engineering, K.S.R.M College of Engineering, Kadapa and is submitted to J.N.T. University in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical & Electronics Engineering.

Project Guide:

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19/5/23

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(AUTONOMOUS)

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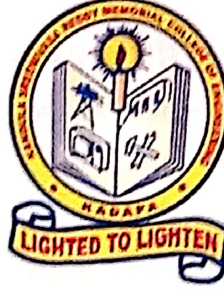
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KADAPA-516005(A.P)

2022-2023

Department of Electrical & Electronics Engineering



CERTIFICATE

This is to certify that the project report entitled "ANALYSIS OF ELECTRIC VEHICLE DESIGN USING MATLAB/SIMULINK" is bonafied work carried out by

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C.Malleswari(199Y1A0205)

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19/5/23

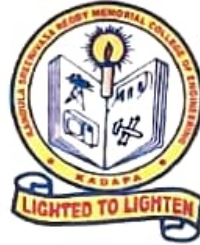
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KADAPA - 516005(A.P)

2022 - 2023



CERTIFICATE

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

This is to certify the project report entitled "HOME AUTOMATION WITH LABVIEW-MYDAQ" is bonafidework carried out by

T.Shahansha Khan(209Y5A0207)

C.Rakesh(209Y5A0202)

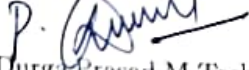
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Project Guide:

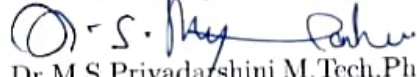

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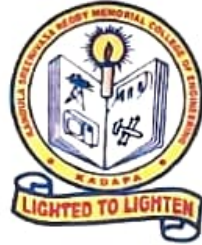
K.S.R.M College of Engineering

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KADAPA - 516005(A.P)

2022 - 2023



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T.Shahansha Khan(209Y5A0207)

C.Rakesh(209Y5A0202)

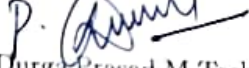
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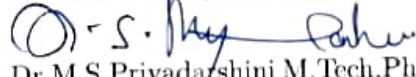

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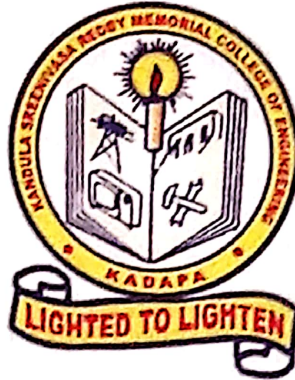
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K.S.R.M COLLEGE OF ENGINEERING
(UGC-AUTONOMOUS)
Approval by A.I.C.T.E, New Delhi & Affiliated to
JNTUA, Ananthapuram
Accredited by NAAC, An ISO 9001:2015 Certified Institution
KADAPA-516003(A.P)
2022-2023



CERTIFICATE

This is to certify that the project report entitled "Power quality improvement by mitigating current harmonics using shunt active power filter MATLAB/SIMULINK" is bonafied work carried out by

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B.Charitha(199Y1A0202)

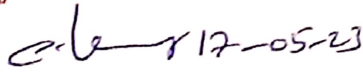
G.Nithya Chandana(199Y1A0213)

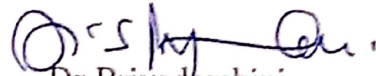
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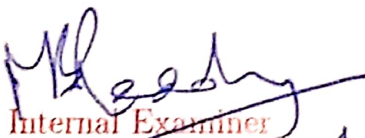
Head of the Department:

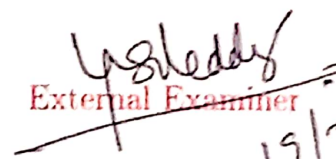




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