



NARSIMHA REDDY ENGINEERING COLLEGE
UGC AUTONOMOUS INSTITUTION

Maisammaguda (V), Kompally - 500100, Secunderabad, Telangana state, India

Department of Electrical and Electronics Engineering



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CERTIFICATE

This is to certify that the Major Project report entitled "**CHILD RESCUE SYSTEM FROM OPEN BOREWELLS**" is the bonafide work done by **UPPALA AKHIL, 21X05A0203, BAIRAPOGU ANILKUMAR, 21X05A0205, MD KHADEER, 21X05A0224, B PARADESHI NAIDU, 21X05A0233, CHIDRE SACHIN, 21X05A0244,** in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical and Electronic Engineering, from Jawaharlal Nehru Technological University Hyderabad, during the year 2021-2024.

Project Guide

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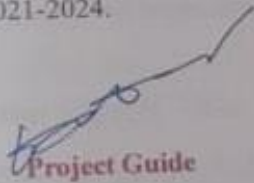
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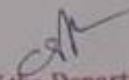
CERTIFICATE

This is to certify that the Major Project- report entitled "A FLC based Automated CC-CV Charging through Solar Power fed SEPIC for Electric Vehicle" is the bonafide work done by KELUTH SHIVA PRASAD, 21X05A0252, MD SHAUKAT ALLI, 20X01A0202, AUSALI PRAVEEN CHARY, 21X05A0238, PEBBETI VENKATESH, 21X05A0256, MALOTH SAMPATH NAYAK, 21X05A0260, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical and Electronic Engineering, from Jawaharlal Nehru Technological University Hyderabad, during the year 2021-2024.



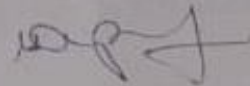
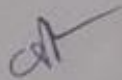
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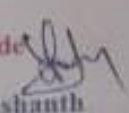
Department of Electrical and Electronics Engineering




CERTIFICATE

This is to certify that the Major Project report entitled "TESTING THE LIFE CYCLE OF ELECTRICAL LOADS USING PIC CONTROLLER WITH IOT & GSM" is the bonafide work done by **KUNTHI DATTU, 21X05A0213, CHANDA SAI TEJA, 21X05A0246, AMSA SHIVARAJ BHARGAV, 21X05A0253, VUDUTHALA YASHWANTH GOUD, 21X05A0258, BHUKYA VIJAY KUMAR, 21X05A0259**, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical and Electronic Engineering, from JawaharlalNehru Technological University Hyderabad, during the year 2021-2024.

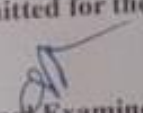
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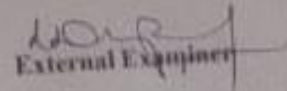

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CERTIFICATE

This is to certify that the Major Project report entitled "**Speed Control of BLDC Hub Motor Using PI Controller for Electrical Vehicle**" is the bonafide work done by KODIGANTI BHAJARANG, 21X05A0209, NENAVATH ARAVAND KUMAR, 21X05A0208, RATNALA KARTHIK, 21X05A0218, MOHAMMED ANZAR, 20X01A0201, SAMALA RAJESHWAR REDDY, 21X05A0241, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical and Electronic Engineering, from Jawaharlal Nehru Technological University Hyderabad, during the year 2021-2024.



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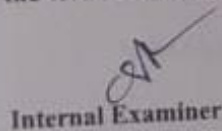
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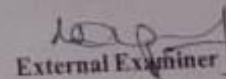
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CERTIFICATE

This is to certify that the Major project report entitled "**GENERATION OF ELECTRICITY BY USING WASTE MATERIALS**" is the bonafide work done by **CHAKALI BRAMHAM, 21X05A0212, TEKU KIRAN KUMAR, 21X05A0219, ANJALI PATNAIK, 21X05A0234, TIMMAPURAM SAI BHAVANI, 21X05A0245**, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Technology in Electrical and Electronic Engineering**, from Jawaharlal Nehru Technological University Hyderabad, during the year 2021-2024.

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CERTIFICATE

This is to certify that the Major Project report entitled "Enhancing regenerative breaking in electrical vehicle with super capacitor energy stored system" is the bonafide work done by RAMPALLI PUJITHA, 21X05A0239, PALA DURGA DHARSHINI, 20X01A0214, C. MALLESH, 21X05A0223, GANDLA REVAN KUMAR, 21X05A0243, EERA SANTHOSH REDDY, 21X05A0249, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical and Electronic Engineering, from Jawaharlal Nehru Technological University Hyderabad, during the year 2021-2024.

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This is to certify that the Major Project report entitled **"WIRELESS POWER TRANSMISSION FOR ELECTRICAL VEHICLE USING SOLAR AND WIND"** is the bonafide work done by **N.HARSHITH**, 21X05A0216, **M.KRISHNA VAMSHI**, 21X01A0221, **K.NAGARAJU**, 21X05A0227, **B.RAKESH REDDY**, 21X05A0242, **B.SRIDHAR**, 21X05A0254, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Technology in Electrical and Electronic Engineering**, from Jawaharlal Nehru Technological University Hyderabad, during the year 2021-2024.

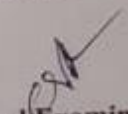

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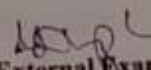
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This is to certify that the Major project report entitled "IoT Based Battery Management System For Electric Vehicle" is the bonafide work done by MANUSHA, 21X05A0207, D.AKHILA, 21X05A0204, B.JAYANTHAYAK 21X05A0217, L.NEHA SRI, 21X05A0231, A.RAHUL, 21X05A0240, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical And Electronics Engineering, from Jawaharlal Nehru Technological University Hyderabad, during the year 2021-2024.


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
Department of EEE,


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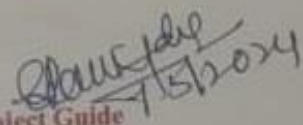
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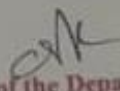


CERTIFICATE

This is to certify that the Major Project report entitled "**CHILD RESCUE SYSTEM FROM OPEN BORE WELLS**" is the bonafide work done by **PUTTI AJAY, 21X05A0202, GUGULOTH ANKITH NAIK, 21X05A0206, BODANAPU RITHWIK, 21X05A0211, KAMALAPURE NIKHIL, 21X05A0232, BELLAL VINAY, 21X05A0257,** in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical and Electronic Engineering, from Jawaharlal Nehru Technological University Hyderabad, during the year 2021-2024.

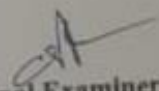

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CERTIFICATE

This is to certify that the Major Project report entitled " **UNDER GROUND CABLE FAULT DISTANCE LOCATOR USING GSM AND GPS TECHNOLOGY** " is the bonafide work done by **M. PRASHANTH KUMAR GOUD, 21X05A0237, G. DHANU PRASAD, 21X05A0215, S. MALLIKARJUN, 21X05A0222, N. MOKSHITH REDDY, 21X05A0226, L. SHASHIKANTH, 21X05A0251**, in partial fulfillment of the requirements for the award of the degree of **Bachelor of Technology in Electrical and Electronics Engineering**, from Jawaharlal Nehru Technological University Hyderabad, during the year 2021-2024.

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CERTIFICATE

This is to certify that the Major Project report (stage-II) entitled "**POWER SUPPLY RELIABILITY ENHANCEMENT FOR LOW-VOLTAGE DISTRIBUTION AREA WITH POWER QUALITY IMPROVEMENT FUNCTION**" is the bonafide work done by **DEVASOTH KISHORE KUMAR, 21X05A0220, KESARI NAVYA, 21X05A0230, NALLAPURI VENKATESH, 21X05A0255, SUNARKAR LIPIN CHANDRA, 21X05A0261**, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical and Electronic Engineering, from Jawaharlal Nehru Technological University Hyderabad, during the year 2021-2024.

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CERTIFICATE

This is to certify that the Major Project report entitled "**The fault- tolerant strategy for safe operation of cascading H-bridge multilevel inverter under faulty condition**" is the bonafide work done by **B. ABHILASH, 21X05A0201, A. BHANU PRAKASH, 21X05A0210, T. NAVEEN, 21X05A0229, Y. SANGAMESHWAR, 21X05A0248, B. SAREEN KUMAR, 21X05A0250**, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical and Electronic Engineering, from Jawaharlal Nehru Technological University Hyderabad, during the year 2021-2024.

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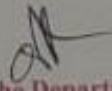


CERTIFICATE

This is to certify that the Major Project stage-II report entitled "**TRANSFORMER OVER LOAD ALERT WITH VOICE ANNOUNCEMENT ALONG WITH LOAD SHARING**" is the bonafide work done by **SANGA PAVAN, 21X05A0235, MD SARFARAZ, 21X05A0225, DANDE NAVEEN, 21X05A0228, CHAKRALA PAVAN KUMAR, 21X05A0236, MARGAM SANJAY KUMAR, 21X05A0247**, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Electrical and Electronics Engineering, from Jawaharlal Nehru Technological University Hyderabad, during the year 2020-2024.



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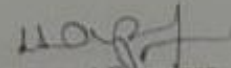
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