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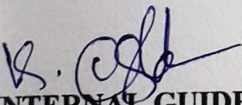
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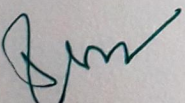
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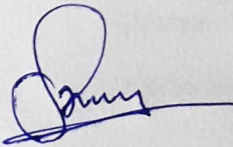
### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled " **Vehicle Identification Data Monitoring and Verification System for Traffic And RTO Using Zigbee Technology Based on Arm7**" Being submitted by **B. Hima Bhavani, A. Shirisha, G. Ashritha and G. Mamatha** and bearing Roll No. **12X31A0418, 12X31A0407, 12X31A0409 and 12X31A0433**, to **Jawaharlal Nehru Technological University Hyderabad** in partial fulfillment of the requirements for the award of the degree of **Bachelor of Technology in Electronics and Communication Engineering**, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

  
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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled “**ZIGBEE BASED WIRELESS ELECTRONIC NOTICE BOARD WITH MULTI POINT RECEIVERS**”, being submitted by **D NAGA SUJITHA (12X31A0427), A SWARNA LATHA (12X31A0401), CH ANUSHA (12X31A0420), CH SUSHMITHA (12X31A0421)** to **Jawaharlal Nehru Technological University Hyderabad** in partial fulfillment of the requirements for the award of the degree of **Bachelor of Technology in Electronics and Communication Engineering**, is a record of bonafide work carried out by them. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

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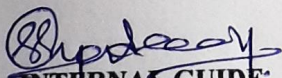
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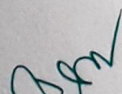


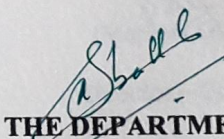
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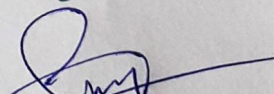
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This is to certify that the dissertation entitled "A MODULE INTEGRATED ISOLATED SOLAR MICRO INVERTER", being submitted by L.KISHAN REDDY (12X31A0467), M.NAVANEETH KUMAR (12X31A0469), M.NAGARAJU (12X31A0476), N.JEEVAN (12X31A0488), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of *Bachelor of Technology in Electronics and Communication Engineering*, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

  
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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that the dissertation entitled, "IMPLEMENTATION OF MODAL RADAR TARGET DIRECTION AND DISTANCE IDENTIFIER WITH REMOTE VOICE AND TEXT ALERT SYSTEM USING ZIGBEE COMMUNICATION" being submitted by, PUSHKAR SINGH RAWAT (12X31A04B2), R PARAMESHWAR (12X31A04B8), SHAIK RAFIQ(12X31A04C8), V SAI KIRAN(12X31A04F0), V SANDEEP KUMAR (12X31A04F2), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of *Bachelor of Technology In Electronics and Communication Engineering*, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

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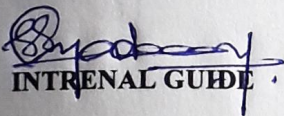
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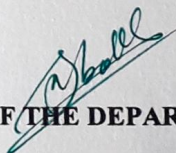


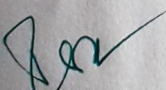
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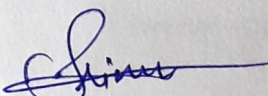
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This is to certify that the report entitled "**VEHICLE ACCIDENT DETECTION AND ALERT SYSTEM WITH ANDRIOD BASED GEO-POSITION MONITORING SYSTEM ON SMART PHONE**" being submitted by **SALAGARI SURENDER REDDY(12X31A04C4)**, **SADINENI MADHUKAR(12X31A04C2)**, **THUMRUGOTI KRANTHI KUMAR (12X31A04E3)**, **THONTA VENKAT RAMANA (12X31A04E1)**, **SINGIREDDY NAVEEN (12X31A04D0)** to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of *Bachelor of Technology In Electronics and Communication Engineering*, is a record of bonafide work carried out by us. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any university or institute for the award of any other degree or diploma.

  
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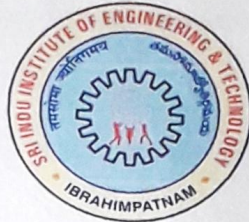
  
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This is to certify that the dissertation entitled “ULTRASONIC TRAGET RANGE ESTIMATION USING SONAR TECHNOLOGY USING ARM11 BASED RASPBERRY PI”, being submitted by K.Akhil Mudiraj (12X31A0453), A. Sunil (12X31A0460), M.Rakesh (12X31A0479), N.Yeshwanth (12X31A0490), to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of *Bachelor of Technology* in *Electronics and Communication Engineering*, is a record of bonafide work carried out by him. The results of investigations enclosed in this report have been verified and found satisfactory. The results embodied in this dissertation have not been submitted to any other University or Institute for the award of any other degree or diploma.

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