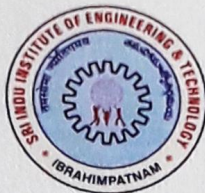


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This is to certify that the report entitled “ **AQUAPONICS** ”, being submitted by **G V S S SATHVIK (13X31A0419), G MAHESH (13X31A0421), D GOVIND REDDY (13X31A0418), K SAI RAM (13X31A0426), K VISWANATH (13X31A0431)**, to **Jawaharlal Nehru Technological University Hyderabad** in partial fulfillment of the requirements for the award of the degree of **Bachelor of Technology** in **ELECTRONICS & 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 report have not been submitted to any other University or Institute for the award of any other degree or diploma.


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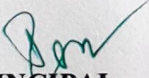
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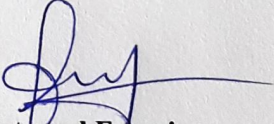
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This is to certify that the project work entitled “Gesture Control Home Automation” done by “A.Jyothi (13X31A0401), S.Kavya (13X31A0460), T.Srikanth (13X31A0463), V.Sai Suma (13X31A0466) and J. Dhaku (12X31A0444)” respective students of **Electronics and Communication Engineering Department**, is a record of bonafide work carried out by him/her. This project is done as a partial fulfillment of obtaining **Bachelor of Technology Degree** to be awarded by **Jawaharlal Nehru Technological University, Hyderabad**.


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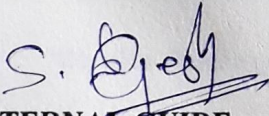
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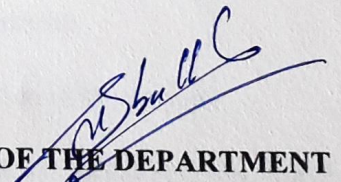
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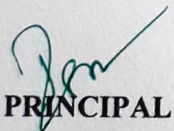
This is to certify that the report entitled “Petrol-IN With Android App”, being submitted by **A.VERASHEKAR REDDY(13X31A0405), B.SRINIVAS REDDY (13X31A0408),G.SAIPRAKASH(13X31A0422),K.VIVEKANANDA(13X31A0427), K.MADHUSHARATH (13X31A0430)**,to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of **Bachelor of Technology** in **ELECTRONICS & 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 report have not been submitted to any other University or Institute for the award of any other degree or diploma.



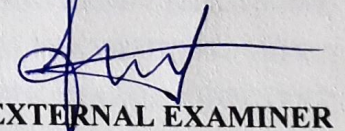
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This is to certify that the report entitled “VISITOR COUNTER FOR MUSEUMS”, being submitted by **B.RAVALI(13X31A0413)**, **K.SWATHI(13X31A0434)**, **P.SONY(13X31A0451)**, **S.PRATHYUSHA(13X31A0457)**, **G.SHILPA(13X31A0468)** to **Jawaharlal Nehru Technological University Hyderabad** in partial fulfillment of the requirements for the award of the degree of **Bachelor of Technology** in **ELECTRONICS & 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 report have not been submitted to any other University or Institute for the award of any other degree or diploma.

K. Sivakrishna
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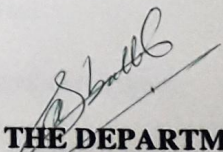


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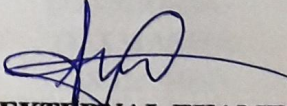
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This is to certify that the report entitled “SMART DUSTBIN”, being submitted by K.SHIVA REDDY (13X31A0438), L.SAI KRISHNA(13X31A0440), P.LAXMIKANTH REDDY(13X31A0450), T.PRUTHVI (13X31A0461), T.SAINADH(13X31A0464),to Jawaharlal Nehru Technological University Hyderabad in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in ELECTRONICS & 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 report have not been submitted to any other University or Institute for the award of any other degree or diploma.


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