

CERTIFICATE

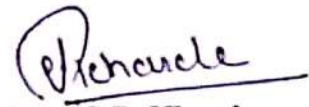
This is to certify that the dissertation entitled "Intelligent Energy Meter Using GSM Modem with Arduino", which is being submitted herewith for the award of the Masters of Engineering in Electronics and Telecommunication Engineering of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. This is the result of the original research work and contribution by Ms. Sonali Sheshrao Wagh under my supervision and guidance. The work embodied in this dissertation has not formed earlier for the basis of the award of any degree or compatible certificate or similar title of this for any other diploma / examination body or university to the best of my knowledge and belief.

Place: Aurangabad

Date:



Prof. Mr. P. R. Thorat
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Prof. Mrs. S.P. Kharde
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13.4.18

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This is to certify that the dissertation entitled "Smart Home Automation System Using ETHERNET Technology" which is being submitted herewith for the award of the Master of Engineering in Electronics and Telecommunication Engineering of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. This is the result of the original research work and contribution by Ms. Prity Nandu Adhagale under my supervision and guidance. The work embodied in this dissertation has not formed earlier for the basis of the award of any degree or compatible certificate or similar title of this for any other diploma / examination body or university to the best of my knowledge and belief.

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CERTIFICATE

This is to certify that the Dissertation entitled "GPS Navigation System with Voice Alert For Blind People with User Recordable Locations and Messages using ARM ATSAM3X8E ARDUINO-DUE-Cortex M3" which is being submitted here with for the award of the Master of Engineering in Electronics and Telecommunication Engineering of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad this is the result of the original research work and contribution by Ms. Vidya Shiriram Bhoge under my supervision and guidance. The work embodied in this dissertation has not formed earlier for the basis of the award of any degree or compatible certificate or similar title of this for any other diploma / examination body or university to the best of my knowledge and belief.

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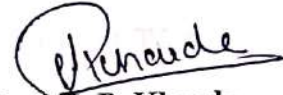
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This is to certify that the dissertation entitled "**Implementation of data acquisition system onto ARM for intra underwater system by using Bluetooth**" which is being submitted here with for the award of the **Masters of Engineering in Electronics and telecommunication Engineering** of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. This is the result of the original research work and contribution by **Rupali Ashok Bengal** under my supervision and guidance. The work embodied in this dissertation has not formed earlier for the basis of the award of any degree or compatible certificate or similar title of this for any other diploma / examination body or university to the best of my knowledge and belief.

Place: Aurangabad

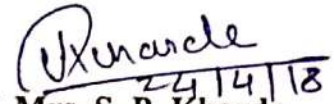
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