

DROWNING DETECTION AND INFORMATION UNIT FOR SAILORS AND DIVERS

*A Project report submitted in partial fulfillment of the
requirements for the award of degree of*

BACHELOR OF TECHNOLOGY

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

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**DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING**

AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

**(NAAC Accredited, Accredited by NBA, Approved by A.I.C.T.E, Permanently
Affiliated to J.N.T.U. KAKINADA)**

TAMARAM(P.O),MAKAVARAPALEM(M.O)NARSIPATNAM(R.D)

VISAKHAPATNAM DISTRICT-531113

2017-2021

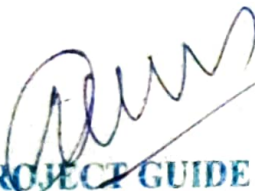
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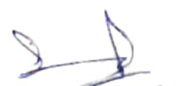
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BONAFIED CERTIFICATE

This is to certify that the project entitled "**DROWNING DETECTION AND INFORMATION UNIT FOR SAILORS AND DIVERS**" in partial fulfillment for the of degree of **Bachelor of Technology** In **ELECTRONICS AND COMMUNICATION ENGINEERING** AT Makavarapalem, VISAKHAPATNAM is an Bonafide work carried out by **G.KIRAN KUMAR, SK.SHAHINA PARVEEN, RANAND KUMAR, A.UMA MAHESH** under the guidance and supervision during 2017-2021.


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EXTERNAL EXAMINER

ABSTRACT

Although currently at beaches and some water bodies there are a few methods of prevention from drowning and rescuing is available, But inside the sea of any other water bodies, we don't have such kind of arrangements, and hence we have come with a novel solution with the use of underwater communication and normal GPS and GSM. it continuously monitors the heart beat rate of the person who is on sailing or at in the dive. If found that some ups or downs there, then it continuously firing the message with its nearest last recorded location. This could help to save human life.