A

PROJECT REPORT  
ON

**“DESIGN AND IMPLEMENTATION OF LOW POWER DECODER USING GDI IN 90nm TECHNOLOGY”**

*Submitted in partial fulfilment for the award of the degree of*

**BACHELOR OF TECHNOLOGY  
IN**

**ELECTRONICS AND COMMUNICATION ENGINEERING**

Submitted by

**P BHASKAR REDDY 20HM1A0451**

**S THUFELUDDIN 21HM5A0418**

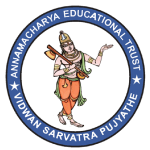
**SK SOHAIL 21HM5A0416**

Under the esteemed guidance of

**Mr. S. Saleem M. Tech., (Ph.D.)**

Assistant professor

Department of ece



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES**

(Affiliated to J.N.T.U.A Ananthapuramu, Approved by A.I.C.T. E, New Delhi)

Accredited by NAAC with ‘A’ Grade, Bengaluru.

Utukur (P), C.K. Dinne (V&M), Kadapa-516003, ANDHRA PRADESH.

**2020-2024**.

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

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## Engineering College in Tirupati | Btech College in Tirupati

## **CERTIFICATE**

This is to certify that the project work entitled **“DESIGN AND IMPLEMENTATION OF LOW POWER DECODER USING GDI IN 90nm TECHNOLOGY”** is a Bona fide work done by

**P BHASKAR REDDY 20HM1A0451**

**S THUFELUDDIN 21HM5A0418**

**SK SOHAIL 21HM5A0416**

in partial fulfilment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **Electronics and Communication Engineering** in **ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES**, **KADAPA** during the academic year 2020-2024. The results of this work have not been submitted to any other university or institutes for the award of any degree.

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| --- | --- |
| **Project Guide** | **Head of the Department** |
| **Mr. S. Saleem M. Tech., (Ph. D)**  **Assistant Professor,**  **Department of ECE,**  **A.I.T.S., Kadapa.** | **Dr. P.V.S Murali Krishna, M.E, Ph.D.**  **Head of the Department,**  **Department of ECE,**  **A.I.T.S., Kadapa.** |

**Viva Voce Exam held on dated: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_**

**External Examiner**