

# **SIMULATION AND ANALYSIS OF FLASH ADC USING DIFFERENT DYNAMIC COMPARATORS**

*Dissertation submitted in  
Partial fulfilment of the requirement  
For the award of the degree of*

**Master of Technology**  
*in*  
**VLSI and Embedded System Design**  
*by*  
**DIKSHA GUPTA**

**University Roll No. 2K15/VLS/06**

*Under the guidance of*

**Mrs. N. Jayanthi**  
**Assistant Professor**  
**Electronics and Communication Engineering Department, DTU**



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**ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT  
DELHI TECHNOLOGICAL UNIVERSITY  
DELHI-110042, INDIA**



**Electronics and Communication Engineering Department**

**Delhi Technological University**

**Delhi-110042**

**[www.dce.edu](http://www.dce.edu)**

## **CERTIFICATE**

This is to certify that the dissertation titled “**SIMULATION AND ANALYSIS OF FLASH ADC USING DIFFERENT DYNAMIC COMPARATORS**” is a bona-fide record of work done by **DIKSHA GUPTA, Roll No. 2K15/VLS/06** at **Delhi Technological University** for partial fulfilment of the requirements for the award of degree of Master of Technology in VLSI and Embedded systems Engineering. This project was carried out under my supervision and has not been submitted elsewhere, either in part or full, for the award of any other degree or diploma to the best of my knowledge and belief.

Date: \_\_\_\_\_

**(Mrs. N. Jayanthi )**

**Assistant Professor**

**Department of Electronics and Communication Engineering  
Delhi Technological University**

## **DECLARATION**

I hereby declare that the project entitled “**SIMULATION AND ANALYSIS OF FLASH ADC USING DIFFERENT DYNAMIC COMPARATORS**” being submitted by me is an authentic work carried out under the supervision of **Mrs. N. Jayanthi (Assistant Professor)**, Electronics and Communication Engineering Department, Delhi Technological University, Delhi.

**DIKSHA GUPTA**  
**( 2K15/VLS/06)**

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**DIKSHA GUPTA**  
**( 2K15/VLS/06)**  
**(VLSI and Embedded System)**

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