

**DEPT. OF ELECTRONICS & COMMUNICATION ENGG**

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE PROJECT ENTITLED

**EFFICIENT MODULAR ADDER DESIGN USING  
THERMOMETER CODING**

IS THE BONAFIDE WORK OF

**K.SOUMYARANI**

(19251DB107)

SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE  
AWARD OF DEGREE OF MASTER OF TECHNOLOGY IN DIGITAL  
ELECTRONICS AND COMMUNICATION ENGINEERING DURING THE YEAR  
2019-2020.

HEAD, ECE DEPARTMENT  
Dr. B. VENKATESHULU

INTERNAL GUIDE  
Dr. K. RAGINI  
PROFESSOR