

## **SNS COLLEGE OF TECHNOLOGY**



### An Autonomous Institution Coimbatore-35

Accredited by NBA – AICTE and Accredited by NAAC – UGC with 'A+' Grade Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

# DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

#### 19ECB201-ANALOG ELECTRONIC CIRCUITS

II YEAR/ III SEMESTER

**UNIT 5 – IC MOSFET AMPLIFIERS** 

TOPIC - - Current steering circuit using MOSFET





Advantages of current steering process x · 2 Marle precision resistors \* The external components such as required to generate a predictable 4 stable reference current, need not be repeated for every amplifier stage. \* The bias airrents of the various stages track each other when there is any change due to power-supply vollage on temperature.





## **THANK YOU**