

# **MICROPROCESSORS AND MICROCONTROLLERS**

B.Tech. III Year I Semester

## **Course Outcomes:**

- Understands the internal architecture, organization and assembly language programming of 8086 processors.
- Understands the internal architecture, organization and assembly language programming of 8051/controllers
- Understands the interfacing techniques to 8086 and 8051 based systems.
- Understands the internal architecture of ARM processors and basic concepts of advanced ARM processors.