

BHAGWAN MAHAVIR COLLEGE OF ENGG. & TECH. SURAT

**EC DEPARTMENT
ACADEMIC YEAR 2016-17
B.E. 6th SEMESTER**

**SUBJECT: ADVANCED MICROPROCESSOR
SUBJECT CODE: 2161102**

ASSIGNMENT: 1

SUBMISSION DATE: 20TH JAN 2017

1	What does the term embedded system mean?
2	What is the difference between the ARM products of different manufacturers?
3	Write a difference between RISC and CISC Processor
4	Write a note on RISC Design Philosophy. List the features rejected from RISC Design for improved ARM Design.
5	Explain addressing mode of ARM Processor with example
6	Draw and explain ARM Development tool
7	Explain CPSR and SPSR register