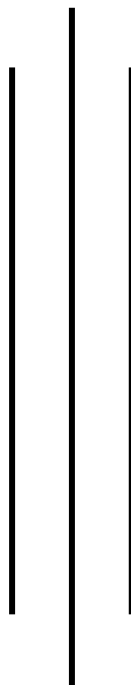


SAGARMATHA ENGINEERING COLLEGE

(TU Affiliated)

Sanepa, Lalitpur



LAB NO: 11

A LAB REPORT ON

MISCELLANEOUS PROBLEMS FROM PAST IOE EXAMS IN 8086 PROGRAMMING.

Submitted By

Name:

Faculty/Year:

Roll No.:

Date:

Submitted To

Department of Electronics and Computer Engineering

Signature:

Date:



MICROPROCESSOR LAB-11	
TITLE	MISCELLANEOUS PROBLEMS FROM PAST IOE EXAMS IN 8086 PROGRAMMING.
Objective	<ul style="list-style-type: none">✓ To be able to develop various programming logics.✓ To be able to solve problems asked in final examination.
Hardware/Software Required	<ul style="list-style-type: none">▪ Emu8086 emulator
Problems	<p>Q1. Write an ALP for 8086 to read a string, count number of vowels in the string and display the string and its vowels count in a cleared screen. <i>[2069 Poush]</i></p> <p>Q2. Write an assembly program to read a string from the user and display vowels and consonants separately. <i>[2072 Ashwin]</i></p> <p>Q3. Write a program to read a string and display only the alphabetic characters from the string in a clear screen. <i>[2071 Magh]</i></p>
Result	Hence, All the given instructions are executed, and the results are verified.