

Evaluation Sheet for the Micro Project

Academic Year: <u>2022-2023</u>	Name of Faculty: <u>Prof. S.A. Hire</u>
Sem: <u>Fourth</u>	Program Name and Code: <u>CO(4I)</u>
Course Code: <u>22415</u>	Course Name: <u>Microprocessors</u>

Title of the Project: 8086 ALP to Convert BCD to equivalent HEX number

➤ **COs addressed by the Micro Project:**

- Analyze the functional block diagram of 8086.
- Write assembly language program for the given problem.
- Use instructions for different addressing modes.
- Develop assembly language program using assembler.
- Develop assembly language program procedures, macros and modular programming approach.

➤ **Major Learning Outcomes achieved by students by doing the Project:**

(a) **Practical Outcomes**

Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad-based Electronics related problems.

(b) **Unit Outcomes (in Cognitive domain)**

Apply Computer Programming knowledge to solve broad-based Electronics related problems.

(c) **Outcomes in Affective Domain**

Plan to perform experiments and practices to use the results to solve broad-based Electronics related problems.

➤ **Comment/Suggestions about team work/leadership/inter-personal Communication (If Any):**

➤ **Any Other Comment:**

➤ **Marks:**

Name of Student: Makhija Dhruv Harish

(A) Marks for Group work:	(B) Marks for Group work:	(C) Total Marks (A+B) =

(Prof. S.A. Hire, Lecturer in Microprocessors)

Signature with Name and Designation of the Faculty Member