ST FRANCIS DE SALES COLLEGE

Permanently Affiliated to Bangalore University || AICTE Approved Electronic City, Bengaluru - 100

A FRANSALIAN INSTITUTE OF HIGHER LEARNING ACTION 2011: 2015 Certified Institution

Applications of Microprocessor 8085" Interdisciplinary Activity "Practical

DATE: 13th, December, 2022 VENUE: Electronics Lab



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Title	Interdisciplinary Activity "Practical Applications of Microprocessor 8085"
Date of Event(s) & Time	13th,December, 2022.
Department / Association /Cell / Committee	Computer Applications
Venue (Mention the platform if it is Online)	Electronics Lab
Number of Participants	53
Target Audience Resource Person	BCA Mr. Sheikh Savaz (Lab instructor)

The Department of computer Applications conducted an interdisciplinary activity to

learn " Practical Applications of Microprocessor 8085",

Mr Seikh the lab instructor of Department of Science oriented students of

functioning of Microprocessor in the real time explaining the significance of 8085

Microprocessor in the stepper motor.

Interdisciplinarity or interdisciplinary studies involves the combination of two or more academic disciplines into one activity. It is about creating something by thinking across boundaries introducing students to subject matter from a variety of perspectives that challenge their existing notion.

Objectives:

The following activity help students

- Identifying insights from a range of disciplines that contribute to an understanding
 of the issue under consideration.
- · To develop the ability to integrate concepts and ideas from these disciplines .

The common features of interdisciplinary forms of instruction.

- · Foundational Knowledge acquiring information and understanding ideas
- · Application acquiring an understanding of how and when to use skills
- Integration the capacity to connect ideas
- Human Dimension recognition of the social and personal implications of issues
- · Caring acknowledgment of the role of feelings, interests, and values
- · Learning How-to-Learn obtaining insights into the process of learning

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Outcomes

- Interdisciplinary Teaching Helps Students Uncover Preconceptions or Recognize Bias.
- Interdisciplinary Teaching Helps Advance Critical Thinking and Cognitive Development.
- Interdisciplinary Teaching Helps Students Tolerate or Embrace Ambiguity.

Students were asked to submit a short report on the activity held. Brilla human meyer HARREN Separ Dalt They explained about colleapporters. Bloost the aplained about Mirroprocener. Ki and support motes the A. Letter were shapper make what to consisten-ble trial bills in methanical nationary. tette neorità displa contar und la hansilati dicclated pala Poio taxibacitat movemente referenzare All menorenoi remano cre numeral and containe CPU mernony m to interface to PAM. 2 2085 IC. An ordenau tra nu intespace to knich, Rean and that dears 10 1. -1. A. G. F. Mingmon 142-524 hermi · They Deplaced about networkerson 8035 htt and it Stepper Willion Manager Minisperasor interes intermety, in distance Buch to Interface to BAR, REM and has 8085 10. · stepper motor is clied to translate direction Justice into mechanical movements. . They hav deplaced you the Missioprocusor and suppey has work. , NG COORDINATOR Department of Computer Applications St. Francis de Sales College Bengaluru - 560 100.

List of Students Attended

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Hicroprocessor

Report

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