



ENGINEERS WITH
SOCIAL RESPONSIBILITY

15.06.2024 to 17.07.2024

Online certificate course
on
“Designing Human
Experiences: HCI & UX
Fundamentals”
(UNDER THE CONTINUING EDUCATION PROGRAM)

Continuing Education Program Office
DHIRUBHAI AMBANI INSTITUTE OF INFORMATION AND
COMMUNICATION TECHNOLOGY, GANDHINAGAR, GUJARAT

- ❖ **Organized by:** Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, Gujarat, India ([DA-IICT](#)).

Tentative Start Date	15.06.2024 to 17.06.2024
Mode	Online
Program Schedule	Click here
Course Duration	The duration of the course will be 44 hours, consisting of 30 hours of theory sessions and 14 hours of laboratory sessions.
Target Audience	Final year UG, PG students and UI/UX Professionals
Course Fee	10,000 INR.
Remarks	Please note that we are not collecting the course fee of Rs. 10,000 during the registration period. Once we reach the expected number of participants, we will commence the collection of fees and will provide a separate Google form for this purpose and then we will furnish the Google Meet link. It is imperative that the email address used to join the workshop matches the one provided during registration.
Last date of registration	Please complete the registration form below to secure your spot no later than 14th June 2024 Friday, 01:00 PM.
Certificate	A participation/grade certificate will be awarded to individuals who attend this course.

- ❖ **Registration on the following link after the payment:**

To enroll, please complete the registration form by [clicking here](#). Once you open the registration form, you will find further instructions and details.

The last day of registration is **14th June. 2024**

- ❖ For more details, please visit <https://www.daiict.ac.in/courses-through-aip-cep>

1. Course Overview

The Human-Computer Interaction Design course offers a comprehensive exploration of human experiences in digital interaction. It consists of two core modules. The first module delves into the foundational aspects of human-computer interaction (HCI), elucidating the principles underlying man-machine interaction. Participants will gain insights into the three key components of HCI - human, machine, and interface - covering human capabilities, design principles, and interaction models. The second module focuses on Interaction Design, which entails designing interactions between users and digital artifacts. This broader field encompasses elements such as motion, space, sound, and image. The goal of interaction design is to optimize user objectives, emphasizing design strategies, research methods, prototyping, and evaluation techniques. The course structure integrates lectures with practical exercises and assignments, challenging participants to apply learned concepts to real-world problems.

2. Course Objectives

The primary objective of the Human-Computer Interaction Design course is to acquaint participants with the intricacies of human experiences in digital interaction. By delving into the fundamentals of HCI and interaction design, the course aims to provide participants with a robust understanding of human-computer interactions and user experiences. Through a structured curriculum, participants will explore human capabilities, design principles, and models of interaction, gaining practical skills in designing effective user experiences.

3. Expected Outcome

- Gain foundational knowledge in human-computer interaction principles, including human capabilities, design principles, and interaction models.
- Acquire practical skills in interaction design strategies, research methods, prototyping, and evaluation techniques.
- Develop the ability to apply learned concepts to real-world problems, effectively designing user-centric digital artifacts.
- Enhance understanding of user experiences in digital interaction, enabling participants to create intuitive and user-friendly interfaces.
- Receive hands-on experience in developing prototypes of software modules and products, fostering innovative problem-solving skills in digital design.

4. Course Instructors:

- [Dr.P.S.Kalyan Sasidhar, Associate Professor, Computer Science](#)
- [Dr.Nikita Desai, Adjunct Faculty, Design](#)

5. Address for Correspondence:

Mr. Jayesh Patel
CEP Office
DA-IICT, Gandhinagar
Tel.: (+91) 079-68261676
Email: aip@daiict.ac.in