Two Days National Workshop on
Human-Computer Interaction (NW-HCI 2024)

About the Workshop:

The National Workshop on Human-Computer Interaction (HCI) aims to provide an in-depth understanding of the latest trends, challenges, and research in the field of HCI.This workshop will focus on the interaction between humans and computers, covering both theoretical and practical aspects to enhance the user experience, usability,and accessibility of computing systems.

Participants will engage with leading experts, explore cutting-edge technologies, and collaborate on projects that will advance their knowledge and skills in designing user-friendly systems.

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Workshop Highlights:

- Introduction to HCI: Understanding the basics of Human-Computer Interaction.
- User-Centered Design: Techniques and methodologies for creating user-friendly interfaces.
- Cognitive Psychology in HCI: How human cognition affects interaction with technology.
- Usability Testing: Methods and tools for evaluating the usability of systems.
- Interactive Systems and Prototyping: Hands-on sessions on designing and prototyping interactive systems.
- Emerging Trends in HCI: Exploring new technologies like AR/VR, AI, and wearable computing in HCI.

Who Should Attend ?

- Faculty
- Scholar
- Students
- Industry People

Workshop Agenda:

- Day 1:
    - Session 1: Recent advances in Human Sensing.

        Lunch Break

    - Session 2: Physiological Sensing: Challenges and Applications.

- Day 2:
    - Session 1: Advanced VLSI Circuit Design for Brain-Machine Interface: Innovations in Analog Front End Circuits.

        Lunch Break

    - Session 2: VLSI Circuit Design and Simulation: Hands on session.

Invited Speakers:

Prof. Sanjoy Kumar Saha
Professor
Dept. of CSE,
Jadavpur University,Kolkata

Dr. Debatri Chatterjee
Senior Scientist,
TCS Research, Kolkata

Prof. Koushik Guha
Associate Professor
Dept. of ECE,
National Institute of Technology (NIT), Silchar

Registration Link:

https://forms.gle/S9rZYJvGdNEDELtj6

Important Instructions:

- Limited number of seats available (will be selected on First come first serve).
- Certificates will be provided to registered participants who attend all four sessions.

Jointly Organized By:

Dept. Of Computer Science and Engineering, Aliah University
&
Dept. Of Electronics & Communication Engineering, Aliah University

Date:

11th and 12th September 2024

Venue:

2nd Floor, Seminar Hall-03
Newtown Campus, Aliah University, Newtown,Kolkata-700160

Registration Fees	RS
Industry	300
Faculty Members	200
Students	100