



SCHOOL OF INFORMATION TECHNOLOGY

Organizes

National Conference

on

INNOVATION IN HUMAN INTERACTION WITH COMPUTER (IHIC-2021)

Date – 18th December, 2021

Today computers are in virtually everything we touch, all day long. We still have an image of computers as being rectangular objects either on a desk, or these days in our pockets; but computers are in our cars, they're in our thermostats, they're in our refrigerators. In fact, increasingly computers are no longer objects at all, but they suffuse fabric and virtually every other material. HCI (human-computer interaction) is the study of how people interact with computers and to what extent computers are or are not developed for successful interaction with human beings. When we talk about the computer, we're referring to any technology ranging from desktop computers, to large scale computer systems. For example, if we were discussing the design of a Website, then the Website itself would be referred to as "the computer". Devices such as mobile phones or VCRs can also be considered to be "computers". There are obvious differences between humans and machines. In spite of these, HCI attempts to ensure that they both get on with each other and interact successfully. In order to achieve a usable system, you need to apply what you know about humans and computers, and consult with likely users throughout the design process. In real systems, the schedule and the budget are important, and it is vital to find a balance between what would be ideal for the users and what is feasible in reality. This conference aims to provide a platform for researchers, academic scholars and industry personals to share their ideas and experiences on interaction of humans with computer and understanding the factors how people use the technology for interaction. Papers will be reviewed and selected based on technical novelty, integrity of the analysis and social-environmental impacts and practical relevance.

The related topics include, but are not limited to:

WIRELESS TECHNOLOGY	ARTIFICIAL INTELLIGENCE AND LINGUISTICS
<ul style="list-style-type: none"> • Cloud Computing • Internet of things • 5G wireless system in India • Wireless Fidelity • Airborne Internet 	<ul style="list-style-type: none"> • Natural language interfaces • Intelligent software • Machine learning • Block chain technology • Computer vision and pattern recognition
GAMING AND REAL WORLD APPLICATIONS	ENVIRONMENT

<ul style="list-style-type: none"> • Augmented reality • Robotic and automobile system • Cognitive technology • Virtual reality 	<ul style="list-style-type: none"> • Green computing • Parasite computing • ICT social: a social network for IT professionals • E-paper technology
HUMAN INTERFACE TECHNOLOGY	EMERGING TECHNOLOGIES
<ul style="list-style-type: none"> • User Customization • Network communication • Personal digital assistance • Big data technology for consumer behavior • Wearable technology • Cloth computing, smart fabric 	<ul style="list-style-type: none"> • Screen less display • Pill cameras • Brain chips, brain fingerprinting • Biometrics • Mind reading computer

ABOUT THE INSTITUTE

KCC Institute of Legal and Higher Education (KCCILHE) a premier Institute built on a sprawling 40 acres campus in Greater Noida and conceived as hub for learning and leadership that has set the highest standards in post secondary education. When ranked and assessed on infrastructure, KCC is second to none. KCCILHE offers under graduate courses in BBA, BCA, BAJMC, B.COM(H) affiliated to Guru Gobind Singh Indraprastha University.

ABOUT THE UNIVERSITY

Guru Gobind Singh Indraprastha University (GGSIPU or IP or IPU), formerly Indraprastha University, is a public state university located in Delhi, India. It was established in 1998 by Government of Delhi, as a teaching-cum-affiliating University. The University is recognized by University Grants Commission (India), under section 12B of the UGC Act. It has been graded 'A' by the NAAC. The medium of instruction is English to meet the international language standards.

Guru Gobind Singh Indraprastha University is a member of the Association of Commonwealth Universities, Association of Indian Universities, Medical Council of India and Distance Education Council.

OBJECTIVES

- To bring together the academicians, Technical experts, Law makers and Audience, policy makers at a common platform to promote collaborative learning.
- To develop networking among researchers, academicians and learners for exchanging ideas about information security, cyber ethics and digitalization.
- To evolve new research ideas from the published work and discussion during the conference.
- Thought provoking and original research papers giving fresh insights, radically different views are invited from academicians, researchers, students and corporate experts.

CALL FOR RESEARCH PAPER

- Original full length papers on Theme/ sub-themes of the conference are invited from academicians, Research scholars and Corporate Experts.

- Papers should be in A4 size IEEE format.
- Soft and/or hard copy of the paper should be sent.
- The full length paper should contain authors' affiliations in precise and clear format.

PUBLICATIONS PARTNER



All submissions will strictly go through a plagiarism check, only those submissions which pass through plagiarism check will go through double-blind review and only accepted papers which are presented during the conference will be eligible for submission to International Journal of Engineering Research and Technology (IJERT) with the additional registration fee Rs. 500/- (Excluding conference publication fee).

- Google Form: <https://forms.gle/8y7xGBsaku8smYfm9>
- Email Research Paper to: conferences@kccilhe.edu.in
- Contact:
 - Dr. Deepti Sharma #9873721167
 - Ms. Moha Gupta #96540689708
 - Ms. Astha Malhotra #9315408134
- Visit Us: <http://www.kccilhe.edu.in>

REGISTRATION FEE

Registration Category	Delegates
Corporate	1500
Academician	1000
Student	500

For Selected full length papers, eligible for submission in International Journal of Engineering Research and Technology (IJERT), there will be additional registration fee of Rs. 500/- . The authors will be informed to register for it when their full length paper is selected.

MODE OF PAYMENT

- The registration amount can be paid through Cash / NEFT

NEFT / IMPS PAYMENT DETAILS:

ACCOUNT NAME	DEEPAK GUPTA EDUCATION TRUST
ACCOUNT NO	348805000489
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IFSC NO	ICIC0003488

IMPORTANT DATES

Dated	Important Information
30 th November 2021	Abstract Submission
5 th December 2021	Full Paper Submission
10 th December 2021	Last date of registration
18 th December 2021	Date of Conference

- All submissions will go through a process of review by a panel of experts and the selected quality research papers will be considered for publication in.

PATRON	
Padma Shri Prof. (Dr) Mahesh Verma Vice Chancellor Guru Gobind Singh Indraprastha University.	Mr.Ravi Dadhich Registrar Guru Gobind Singh Indraprastha University

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