

23rd November

Day 1 | Thursday

8:00 - 9:00 AM Registration/Breakfast
9:30 AM Inaugural Address, Vice Chancellor UPES, Dehradun
9:45 AM Address By Dean, School Of Design, UPES, Dehradun
10:00 AM India HCI Conference brief/Orientation

Venue: MAC Auditorium

10:15 AM **VENKATESH RAJAMANICKAM**
Keynote Speaker Venue: MAC Auditorium

11:00 AM High Tea and Networking/ Poster Exhibition at Quadrangle (Block 1)

	Venue: MAC Auditorium	Venue: Quadrangle (Block 1)			
11:15 AM - 12:30 PM	<p>Parallel Session PAPER Track</p> <p>MAC AUDITORIUM</p> <p>Say YES to structural diversification in passwords: Discussion of a password diversifier tool. Rekha Pathak Anjali Agarwal, Aiswarya R, Jayasree Raveendran, Vijayanand Banahatti</p> <p>Framework for Conducting Maturity Evaluation of Teleconsultation Platforms: A COVID-19 motivated project from India. Ayushi Tandon Uma Nambiar, Avinash Gupta, Madhava Sai Sivapuram</p> <p>"So, should I walk today or not?" Understanding Concerns and Queries on Health and Fitness Among Indian Older Adults. Pallavi Rao Gadhadar, Anirudha Joshi</p> <p>Graphical Passwords for Emergent Users: A Four-day Recall Comparative Study on PIN, Passfaces and Celebrities. Zuha Asif P, Anirudha Joshi, Sanika Deshpande, Anniket Mohalik Rohit Naik, Vijayanand Banahatti</p>	<p>Parallel Session INDUSTRY Track</p> <p>QUAD 1006</p> <p>How might we make AI tools more human? Sanjiti Sharma</p> <p>Emotional Intelligence and Human-Centered approach to innovation in the age of AI. Sukanto Roy</p>	<p>Parallel Session POSTER and Demos</p> <p>QUAD 1005</p> <p>Design of an AR Experience for Heritage Tourism in India. Prakhar Bhargava, Cyrus Montiero, Ipsita R, Anmol Srivastava</p> <p>Study of measuring emotions in user experience for a futuristic passenger drone cabin in India. Meenakshi Mishra, Deepak John Mathew</p> <p>Rhythm - Breathing Rhythimized: An IoT based Breath Monitoring with Haptic Feedback and Assistance Device. Anandita A Wagh, Vikas Thapa</p> <p>How do affordances of gaming technology influence digital gaming community? Vaibhav Jaiswal</p> <p>Evaluation and Development of User-Friendly Interface for Self-Ticketing Movie Machine. Mayank Lal, Samrat Dev, Aafra Khatib, Akshita Gopi Raman, Vandita Malhotra</p> <p>Tech-Enhanced Yoga: Elevating Fitness and Mental Well-being. Amit Ranjan.</p>	<p>Parallel Session WORKSHOP</p> <p>QUAD 1003</p> <p>Workshop 01: UX Research for AI Based Solutions 11:30 AM - 5:00 PM QUAD 1003</p>	<p>Parallel Session SHOWCASE Track</p> <p>QUAD 1001</p> <p>SHOWCASE Presentation 01</p> <p>SHOWCASE Presentation 02</p> <p>SHOWCASE Presentation 03</p> <p>SHOWCASE Presentation 04</p>

12:30 - 1:30 PM Lunch

	Venue: MAC Auditorium	Venue: Quadrangle (Block 1)				Venue: Block 7	
1:30 - 3:00 PM	<p>Parallel Session Women In HCI</p> <p>MAC AUDITORIUM</p> <p>Empowering Conception with Femella: Bridging the Gap in Fertility Care. Aishwarya Prabhu, Aishwarya Nataraj, Wricha Mishra, Sayan Sarcar</p> <p>Machine Learning and AI assisted First-Aid solution. Janhvi Aggarwal, Venkateshwarlu Varala</p> <p>Underreporting of Sexual Assault: A Case Study of Indian Scenario. Kuheli Bhattacharjee, Swati Sarkar.</p> <p>Breaking Barriers: Empowering Women in Electric Vehicle Driving. Lipsa Routray.</p> <p>A Social Communication Toolkit for Adolescent Reproductive Health and Wellbeing. Debjani Roy, Urmi Nanda Biswas</p> <p>SIDDHA: Empowering Home-Based Women Entrepreneurs through Digital Connect. Mrinmayi N Pawar, Susmita Sharma Y, Ananya Pahwa</p>	<p>Parallel Session INDUSTRY Track</p> <p>QUAD 1006</p> <p>Humans and AI: Use, Misuse, Disuse, Abuse. Shipra Purohit, Tanuja Sawant</p> <p>PEEPAL - Educate, Connect, Empower. Aalvee Damle, Ambar Paltankar</p> <p>Role of ethics in Design. Nazim Mr. Iqbal</p>	<p>Parallel Session POSTER and Demos</p> <p>QUAD 1005</p> <p>Tangible user interface for reflective storytelling to enhance children's creativity through Human-AI collaboration. Animesh Mr. Bondre, Harshita Hassani</p> <p>Building a Sustainable MSME Lending Ecosystem in India with AI-Enabled Design Strategies. Nishtha Rikhi, Anuvrat Sharma</p> <p>Exploring Social Media Posts for Depression Identification: A Study on Reddit. Nandigramam Sai Harshit Nilesh Kumar Sahu, Haroon R Lone</p> <p>Digital Cloud Carbon Footprint. Swapnil S Vanarse, Devesh Kumar Singh</p> <p>Optimizing the Experiences of Bedridden Patients and their Caregivers. Shrimi Verma, Pooja Pawwar</p> <p>A mixed-media toolset for promoting attention and cognitive skills in children with ADHD. Nishtha Rikhi</p>	<p>Parallel Session COURSE</p> <p>QUAD 1004</p> <p>Course 02: Crafting Customer Centric Design Frameworks for Digital Transformation 1:30 - 5:00 PM QUAD 1004</p>	<p>Parallel Session WORKSHOP</p> <p>QUAD 1003</p> <p>WORKSHOP 01: UX Research for AI Based Solutions 11:30 AM - 5:00 PM QUAD 1003</p>	<p>Parallel Session SHOWCASE Track</p> <p>QUAD 1001</p> <p>SHOWCASE Presentation 05</p> <p>SHOWCASE Presentation 06</p> <p>SHOWCASE Presentation 07</p>	<p>Parallel Session WORKSHOP</p> <p>SOD Block 7: B7</p> <p>WORKSHOP 02: Researchers' toolbox: Designing Ethical, Accessible, and Inclusive Artificial Intelligence for All (AIAI) 1:30 - 5:00 PM</p>

3:00 - 4:15 PM **WOMEN IN HCI**
Panel Discussion Venue: MAC Auditorium

4:15 - 4:30 PM High Tea and Networking/ Arts Installation Exhibition/Poster Exhibition at Quadrangle (Block 1)/ School of Design Show

4:30 - 5:30 PM Campus Walk/ Installation Walk/ Student Adda/School of Design Show

24th November

Day 2 | Friday

8:00 - 9:00 AM Registration/Breakfast

9:30 AM



JANET READ

Keynote Speaker

Venue: MAC Auditorium

10:30 AM



High Tea and Networking/ Poster Exhibition at Quadrangle (Block 1)

	Venue: MAC Auditorium	Venue: Quadrangle (Block 1)					
10:45 AM - 12:30 PM	Parallel Session ARTS Track	Parallel Session PAPER Track	Parallel Session POSTER and Demos	Parallel Session WORKSHOP	Parallel Session INDUSTRY Track	Parallel Session STUDENT DESIGN Consortium	Parallel Session START-UP Track
	MAC AUDITORIUM	QUAD 1006	QUAD 1005	QUAD 1004	QUAD 1003	QUAD 1001	RUNWAY INCUBATOR
	<p>Beyond the Canvas: A tribute to Rebellion in Art. Saumya Tiwari, Abhinav Sharma, Harshit Choudhary, Parth Ganjoo, Anmol Srivastava</p> <p>Belonging: Exploring Audio-Visual Cues in Real-time 6DoF VR Narrative. Jayesh S. Pillai, Priyanshu Thakur, Tushar Vaid</p> <p>Metamorphic Fractal Reflections: A Psychedelic Journey towards Ego Death. Krishna Nihar Sunkara</p> <p>Phylum: An Immersive Experience of Continuity and Variation in Nature. Amogh Jadhav, Sahil Thappa</p> <p>An Unusual Guardian-Interactive Storytelling through Digital Game Design. Shreyas U Vernekar, Jayesh S. Pillai</p>	<p>Is JoMO the answer to FoMO? Collaborative digital detox from Social Media for Adolescent. Anjali Mishra, Sanchita J Bagre, Wricha Mishra, Sumita Sharma</p> <p>A Study focused on revitalizing the traditional Gond Art of Madhya Pradesh using Digital Platform. Harsh Raj Gond, Ankita Roy</p> <p>Enhancing messaging and navigation in smartphones for visually impaired: A survey. Bindi D Shah, Mrunmai S Abhyankar, Urmila Pawar</p> <p>Navigational Integration: Enhancing User Experience through Illustration-Driven Wayfinding in a Multi-Storied Building. Gokul R, Ankita Roy</p>	<p>SenseSight: Innovating Navigation for the Visually Impaired. Ananya Pahwa, Rakesh Ahirwar</p> <p>Envisioning Timely Detection: Augmented Reality's Context-Aware Application for Early Dementia Diagnosis. Megha Chowdhury, Prasad Onkar</p> <p>Designing AI Experiences - Auto Mapping, Enabling Autonomous Data Pipeline. Ranjeet Tayi, Prashant M Bhandare</p> <p>Multi-Sensory Experiences For Children. Srinidhi Gurram; Pooja Pawwar</p> <p>Navy-Community Powered Navigation. Akshita Purohit, Effie S Fernandes</p> <p>Revolutionizing E-Waste supply chain Management in India through an Integrated Digital Solution. Anuvrat Sharma, Nishtha Rikhi, Puneeta Kashyap</p>	<p>WORKSHOP 04: Re-imagining Electric Bus Instrument Clusters for Enhanced User Experience 10:30 AM - 6:00 PM QUAD 1004</p>	<p>Enhancing Accessibility in Multi-Learner Virtual Reality Platform. Ayushi Tandon, Yogini Joglekar, Brock, Pia Behmuaras</p> <p>Enhancing Decision-Making: The Significance of Humanized Avatars in Complex Scenarios. Vinay Krishna Sharma, Priyanka Bharti, Akhilesh S V</p> <p>Creating a human-centric product & brand strategy. Nazim Mr. Iqbal</p> <p>Unlocking the Future of Interactive Immersive Experiences. Tejaswi Yograj Meshram</p>	<p>Vyappar: Simplifying MSME Financing for a Prosperous India. Anuvrat Sharma, Nishtha Rikhi</p> <p>Empowering volunteers to assist the visually challenged through an assistive application: A UX case study. Rituraj Borah; Susmita Sharma Y</p> <p>Spot On! A card game to encourage period talk. Heli M Motanpotra, Praneetha Sali,</p> <p>Understanding Stress: A Web Interface for Mental Arithmetic Tasks in a Trier Social Stress Test. Manjeet Yadav; Nilesh Kumar Sahu</p> <p>Pennywise: The Tax and Finance Education Board Game. Vishnu S Sudeep, Navya S</p> <p>School of Sand: A multisensory lexicon learning experience for children with developmental delays. Param Dadegaonkar, Anunay Anveshi, Abhayam Rathod</p>	<p>Start-Up: MASTERCLASS 01 10:30- 11:30 AM</p> <p>Start-Up: MASTERCLASS 02 11:30 AM - 12:30 PM</p>

12:30 - 1:30 PM



Lunch

1:30 PM



LAWRENCE LU

Keynote Speaker

Venue: MAC Auditorium

2:30 - 4:00 PM

	Venue: MAC Auditorium	Venue: Quadrangle (Block 1)					
	Parallel Session ARTS Track	Parallel Session STUDENT RESEARCH Consortium	Parallel Session POSTER and Demos	Parallel Session WORKSHOP	Parallel Session WORKSHOP	Parallel Session WORKSHOP	Parallel Session START-UP Track
	MAC AUDITORIUM	QUAD 1006	QUAD 1005	QUAD 1004	QUAD 1003	QUAD 1002	RUNWAY INCUBATOR
	<p>KaavadBits: Interactive Art Installation for a New Narrative Experience. Saumik Shashwat, Aditya Padmaginwar, Shivoy Arora, Anmol Srivastava</p> <p>FronDESCENCE. Sai Ram Ved V</p> <p>Escapism: A desire to be free. Suyash Tiwari</p> <p>Jail Diaries: Interactive Pop-Up Book Art Installation. Biswasmita Mishra, Aishiki Bhattacharya, Ankush Gupta, Siddharth Gupta, Anmol Srivastava</p>	<p>Interactive Storytelling and Socialization for Children. Sowmya Chandrasekaran</p> <p>Effect of culture and society on left-handedness in India. Effie S Fernandes, Samanvay Sahani</p> <p>Spot On! - A card game aiming to normalize period talk. Praneetha Sali, Heli M Motanpotra</p> <p>Raah 2.0: An Affordable Sensory-Toy for Promoting play-based learning. Vaibhav Jaiswal, Mohit Sharma</p> <p>End-user Programming is WEIRD. Harshit Goel</p> <p>Empowering volunteers to assist the blind through an assistive application - A UX case study. Rituraj Borah, Divyan Dhingra, Susmita Sharma Y.</p>	<p>Electrigo- Electrifying your journey across the city. Akshita Purohit</p> <p>Artisan-Centric Handicrafts Revival. Srinidhi Gurram; Susmita Sharma Y</p> <p>The usage of Digital Twin to reduce the manufacturing defects in Industry 4.0. Meenakshi Sundaram Mutharasu; Venkateshwarlu Varala</p> <p>Menstruation and taboo around it. Saksham Saxena, Susmita Sharma Y</p> <p>Unlocking the Museum Gates: Virtual Reality Brings Inaccessible Treasures to School Students. Deepanshu Verma, Charu Monga</p> <p>Self-reflective model to Cope with Indecision. Priti R Dhongani</p>	<p>WORKSHOP 04: Re-imagining Electric Bus Instrument Clusters for Enhanced User Experience 2:30 - 6:00 PM QUAD 1004</p>	<p>WORKSHOP 03: Exploring Design Fiction Through Virtual Reality 2:30 - 6:00 PM QUAD 1003</p>	<p>WORKSHOP 05: Unlocking Value Proposition Design for CX 2:30 - 6:00 PM QUAD 1002</p>	<p>Start-Up: MASTERCLASS 03 2:30 - 3:30 PM</p>

4:00 PM

Start - up/Flying Unicorn

Panel Discussion

Venue: MAC Auditorium

4:45 PM



High Tea and Networking/ Arts Installation Exhibition/Poster Exhibition at Quadrangle (Block 1)/ School of Design Show

6:00 PM

MAC: Cultural Evening

7:00 PM

Gala Dinner

25th November

Day 3 | Saturday

8:00 - 9:00 AM
9:20 AM

Registration/Breakfast
Conference brief/Orientation

Venue: MAC Auditorium

9:30 AM



DR. BALVINDER SINGH
Keynote Speaker

Venue: MAC Auditorium

10:30 AM



High Tea and Networking/ Arts Installation Exhibition/Poster Exhibition at Quadrangle (Block 1)/ School of Design Show

10:45 - 11:45 AM

HCI and Academia: How Ready are We; Progressing and Processing to Mentor Gen Next
Panel Discussion

Venue: MAC Auditorium

11:45 AM

Awards And Acknowledgement
Valedictory Address

12:30 - 1:30 PM



Lunch

Trip & Trek Doon, with Goodbyes... till the next Year!

The schedule will be updated with registered authors/presenters periodically. Kindly check this link for latest updates.



India HCI 2023

India HCI is a premier international conference in the field of Human-Computer Interaction (HCI) that is held annually in India. It aims to positively impact and shape humanity through high-quality research in HCI and Design. The 14th international India HCI 2023 conference is hosted by the School of Design at UPES in-cooperation with the ACM amongst Dehradun's beautifully lush and verdant environs.

The conference theme is "HCI for Enabling Creativity" and aims to initiate dialogues, debates, and discussions that enable synergies between Creativity and HCI. We invite authors to present bold ideas and research that further expand the boundaries of HCI research.