

Post conference report – 2023

International Conference on Computer, Cybernetics and
Education (ICCCE-2023)

Feb 23rd & 24th, 2023 | Jakarta, Indonesia



Organized by:

Institute For Engineering Research and Publication (IFERP)

Indonesia Chapter

In Association with:

UNIVERSITAS FAJAR, Indonesia

CMR ENGINEERING COLLEGE, Hyderabad, India



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1. Event Summary

Conference Name: International Conference on Computer, Cybernetics and Education (ICCCE-2023)

Date: Feb 23rd & 24th, 2023

Auspice Organisations:

- 1) Universitas Fajar, Indonesia,
- 2) CMR Engineering College, Hyderabad, India

Mode/Place: Hybrid Conference /Jakarta, Indonesia

No of Delegates: 60

1.1 Overview

IFERP is honoured to extend an invitation to the world's most esteemed thinkers to attend its distinguished "International Conference on Computer, Cybernetics and Education (ICCCE-2023)" 23rd & 24th in February 2023 in Jakarta, Indonesia.

Conference aims to bring the cross-disciplinary topics like computer, cybernetics and education have an impact on everything from communication, security & data privacy, artificial intelligence & machine learning, data science & analytics. Due to the interdisciplinary nature of computer engineering, we have developed an agenda that includes, among other things, communication systems and business development.

1.2 Conference Theme

The theme of this conference revolves around bringing engineering, technology, and research areas synchronically on an indivisible platform. The main intention of this conference is to integrate interdisciplinary inquiry to deliver the best applications. Attending this remarkable event will help participants sharpen their skills and refine their ideas as well as approaches by meeting with their peers and counterparts. They will also have the chance to meet experts and high-level delegates, along with share ideas and research findings from past and present. Participants can build new networks to meet different personalities and learn about the latest tools available.

This conference serves as a unique confluence of networking, entertainment, learning, and in one ensemble. This event will require you to develop and challenge participants with their ideas and proposals. The most promising research studies will be issued in highly reputable journals and publication.

2. About the Conference

"International Conference on Computer, Cybernetics and Education (ICCCE-2023)" on 23rd & 24th February 2023 in Jakarta, Indonesia is world's most esteemed conference, due to the interdisciplinary nature of computer engineering, we have developed an agenda that includes, communication systems and business development. An incredible scientific programme, led by eminent invited speakers, researchers, scientists, academicians, engineers, and industry spokespersons, that will not only highlight exciting new advancements in Computer, cybernetics and education but also highlight its transformative significance in a variety of advancements and business development.

We hope that the extensive scientific programme lives up to your expectations and that attending the conference will provide you the chance to network with colleagues, friends, and recognised specialists from across the world. We remain optimistic that the hybrid nature of International Conference on Computer, Cybernetics and Education (ICCCE-2023) will offer a free forum for debating all facets of matter at the nanoscale, exchanging ideas, igniting collaborations, and creating new networks despite the challenging times we are experiencing. The scientific conference includes keynote speakers, oral presentations, poster sessions, discussion forums, and workshops. This is a great chance to network in ICCCE-2023, share knowledge with a big audience and present your research findings.

3. Conference Scope

Scope of the conference:

- Speeding Up Rate of Progress
- Bridging Theoretical & Applied Research
- Ensuring a Higher ROI
- Giving Rise to New Disciplines
- To network, to meet the keynote speakers for advice, to create connections with researchers who share similar interests.
- To present your ideas, findings, and work with others to get feedback on your research project.
- To discuss ideas with other researchers and learn about other projects being undertaken in your field.
- Receiving exposure and to develop an interest in research.
- Connecting with other researchers and scholars in the same field
- Keeping in touch with the academic researchers from all around the world

- All the accepted papers will be published during the conference proceedings.
- All the accepted papers will be published in relevant International Journals
- All accepted papers will be provided with Digital Object Identifier (DOI) numbers with which authors can find their research papers uploaded at the doidirectory.com
- Awards will be given for the best research paper as well as best paper presentation.

4. Agenda and Summary

ICCCE-2023 is a hybrid conference held on February 23rd & 24th, 2023. Conference program Schedule and Agenda are listed below:

Program Schedule Day 1 – 23/02/2023

09:00 AM- 09:15 AM	Introduction by moderator
09:15 AM - 09:25 AM	Welcome Speech Mr. Erwin Harahap (Organizing Committee Member)
09:25 AM - 10:05 AM	Keynote Speech Dr. Jacob F N Dethan
10:05 AM - 10:45 AM	Panel Discussion on “How Technology is Transforming Our Lives” Prof. Eduard Babulak, Dr. Alice Maldonado-Lacorte and Mrs. Sonal Gulati
10:45 AM - 11:25 AM	Speech by Session Speaker Dr. Tarik Ahmed Rashid
11:25 AM - 11:30 AM	Group Photo Session
11:30 AM - 12:10 PM	Speech by Session Speaker H.E UNESCO Laureate Prof Sir Bashiru Aremu
12:10 PM - 01:50 PM	Technical Session - 1 (Education)
01:50 PM - 02:20 PM	Lunch
02:20 PM - 03:00 PM	Speech by Session Speaker Mr. Jordi Rafols Fernandez
03:00 PM -05:30 PM	Technical Session - 1 (CSE/IT)
05:30 PM - 05:35 PM	Vote of Thanks (Day 1)

Program Schedule Day – 2 – 24/02/2023

09:00 AM – 09:15 AM	Introduction by moderator
09:15 AM - 09:25 AM	Welcome Speech Dr. Achmad Samsudin (Organizing Committee Member)
09:25 AM – 10:05 AM	Keynote Speech Mr. Arun Kumar Singh
10:05 AM - 10:45 AM	Speech by Session Speaker Prof. Deni Darmawan
10:45 AM - 12:10 PM	Technical Session - 1 (Education)
12:10 PM - 12:15 PM	Group Photo Session
12:15 PM – 12:55 PM	Speech by Session Speaker Mr. Naresh Choudhary
12:55 PM - 01:30 PM	Lunch
01:50 PM - 02:20 PM	Technical Session - 2 (CSE/IT)
05:30 PM - 05:35 PM	Vote of Thanks (Day 2)

4.1 Welcoming and Opening Ceremony

The respective opening speech and the Welcoming Speech was given by these dignitaries:

Welcome Address:

The Welcome address Day 1 and Day 2 for the conference " ICCCE - 2023" was given by:



Mr. Erwin Harahap
Assistant Professor,
Department of Mathematics
Universitas Islam Bandung, Indonesia



Assoc. Prof. Dr. Achmad Samsudin
Associate Professor,
Department of Physics Education
Universitas Pendidikan Indonesia Bandung,
Indonesia

4.2 Registered Statistics

Total number of Registered: 43

Total number of Participants: 60

5. Keynote Speakers

The Keynote speech for the conference " ICCCE - 2023" was given by:



Dr. Jacob F N Dethan
Vice Rector
Universitas Buddhi Dharma
Indonesia

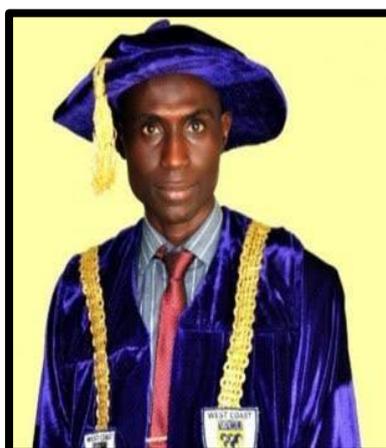


Mr. Arun Kumar Singh
CEO – India One Air
Mumbai, India

6. Session Speakers



Mr. Jordi Rafols Fernandez
CEO Innoget
Catalonia, Spain



H.E UNESCO Laureate Prof Sir Bashiru Aremu
The Vice Chancellor Crown
University Int'l Chartered
Inc, USA Santa Cruz in Argentina
and partners constituent campuses
Worldwide, Ghana



Dr. Tarik Ahmed Rashid
Professor
Computer Science and
Engineering Department,
University of Kurdistan Hewler,
KRG, Iraq



Prof. Deni Darmawan
Department of Educational Technology
and Communication Science
Universitas Pendidikan
Kota Bandung, Jawa Barat
Indonesia



Mr. Naresh Choudhary
Vice President
Infosys Bengaluru, Karnataka
India

7. Panel Discussion

“How Technology is Transforming Our Lives”



Prof. Eduard Babulak
Professor
Department of CSE
University of Maryland
USA



Dr. Alice Maldonado-Lacorte
Dean of the College of Computing
and Information Technology,
First Asia Institute of Technology
and Humanities, Tanauan City,
Batangas, Philippines



Mrs. Sonal Gulati
Associate Professor,
Department of Management NDIM Delhi,
India

8. Session Chairs



Marizen B. Contreras
Associate Professor,
College of Engineering, University of Batangas
Philippines



Assoc. Prof. Dr. Achmad Samsudin
Associate Professor,
Department of Physics Education
Universitas Pendidikan Indonesia
Bandung, Indonesia



Dr. Erisa Kurniati
Researcher and Assistant Professor,
Department of Education Science
Universitas Batanghari Jambi,
Indonesia



Dr. C. Sharanya
Assistant Professor,
Electronics and Communication,
Vels Institute of Science,
Technology and Advanced Studies,
India.



Asso. Prof. Reynald Cacho
Associate Professor,
College of Education Philippine Normal
University South Luzon,
Philippines

9. Conference Committee Members

The conference committee members, who attended the ICCCE- 2023 are.

9.1 Organizing Committee

CONFERENCE CHAIR



Dr. Cecep E Rustana
Senior Lecturer,
Department of Physics
Islamic State
University of Maulana Malik Ibrahim
Malang, Indonesia

CONFERENCE CO-CHAIR



Dr. Hadi Pranoto
Vice Dean,
Faculty of Engineering
Universitas Mercu Buana
Jakarta, Indonesia

CHIEF PATRON



Dr. Ranie B. Canlas
Vice President,
Research, Extension & Training
Don Honorio Ventura State University
Bacolor, Philippines

PATRON



Dr. Ermie Lux Lluisma- Matildo
Dean,
College of Business & Management
Surigao Del Sur State University
Tandag, Philippines

CONFERENCE SECRETARY



Prof. Eduard Babulak
D.Sc. Professor,
Department of Computer science
University of Maryland, USA

9.2 Scientific Committee



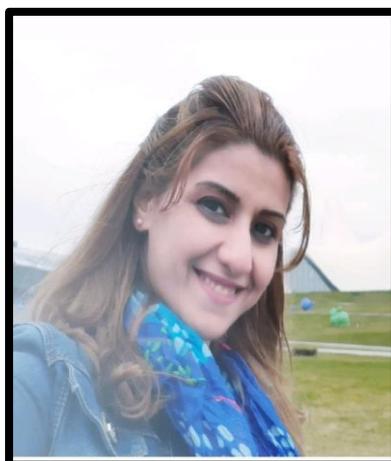
Dr. Rita Rahmawati, MSi
Director, Sociology Universitas Djuanda
Jakarta, Indonesia



Dr. Froilan D. Mobo
Assistant Director,
Research, Development and Extension
Philippine Merchant Marine Academy
undefined, Philippines



Dr. Osamah Ibrahim Khalaf
Assistant professor,
Renewable Energy Research Center, Baghdad
Al-Nahrain University Baghdad, Iraq



Dr. Ghaida Muttashar Abdulsahib
Assistant Professor,
Department of Computer Engineering
University of Technology Baghdad, Iraq



Dr. Eng. Deni Shidqi Khaerudini
Professor,
Research centre for Physics
National Research and Innovation Agency
(BRIN) Jakarta, Indonesia

9.3 Review Committee Members



Engr. Yolanda D. Austria
Assistant Professor,
Computer Engineering
Adamson University Manila, Philippines



Dr. Yaseein Soubhi Hussein
Assistant Professor,
Department of Information Systems
and Computer Science
Ahmed Bin Mohammed Military College
(ABMMC) Ash-Shah Aniyah, Qatar



Dr. Sudhir Kr Singh
Head of Department,
CSE & AI ML Departments
Allen house Institute of Technology
Uttar Pradesh, India



Dr. Hj. Abu Bakar Bin Mohd Sheikh
Senior Lecturer,
Department of Education and Social Sciences
University of Selangor Jaya, Malaysia



Dr. Sevenpri Candra
Associate Professor,
Department of Managements
BINUS West Jakarta, Indonesia



Ts. Dr. Farah Wahida Mohd
Senior Lecturer,
Malaysian Institute of Information Technology
University Kuala Lumpur
Kuala Lumpur, Malaysia



Asso. Prof. Reynald Cacho

Associate Professor,
College of Education Philippine Normal University
South Luzon, Philippines

9.4 International Advisory Committee Members



Ts Dr. Khairul Azizan Suda

Professional Technologist (Ts) ICT,
Computer Engineering
Microsoft Innovative Educator Certified,
Malaysia



Mohd Najwadi Yusoff, Ts. Dr.

Senior Lecturer,
School of Computer Sciences
University Sains Malaysia Pulau Pinang,
Malaysia



Dr. Ng Yin Hoe
Senior Lecturer,
Faculty of Engineering
Multimedia University Cyberjaya,
Malaysia



Ts. Dr. Mohamad Anuar Kamaruddin
Lecturer, Environmental Engineering
University Sains Malaysia George Town,
Malaysia



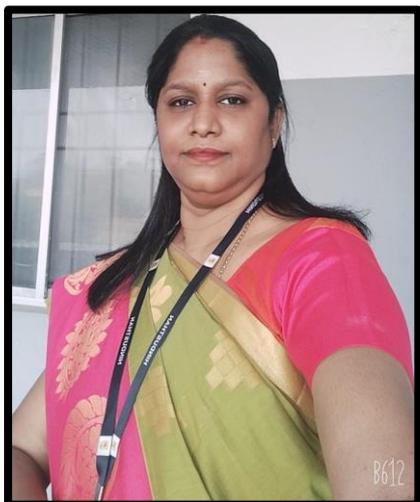
Dr. Vengadesh Periasamy
Associate Professor,
Department of Physics
University of Malaya Kuala Lumpur,
Malaysia



Dr. Suhana Binti Koting
Senior Lecturer,
Department of Civil Engineering
University of Malaya Kuala Lumpur,
Malaysia



Azliza Mohd Ali
Senior Lecturer,
Department of University Technology MARA
University Technology MARA Shah Alam,
Malaysia.



M. Saravanapriya
Assistant Professor,
Department of Management Sciences
Hindustan Institute of Technology Covai,
India



Sonal Gulati

Associate Professor,
Department of Management NDIM Delhi,
India



Dr. Elayaraja Aruchunan

Senior Lecturer,
Institute of Mathematical Sciences
University Malaya Kuala Lumpur,
Malaysia

9.5 National Advisory Committee Members



Assoc. Prof. Dr. Achmad Samsudin

Associate Professor, Department of Physics
Education Universitas Pendidikan Indonesia
Bandung, Indonesia



Suti'ah S.Tr.T,M.Mt.
Manager, Tegowanu Customer Service Unit
PT PLN Persero UID Central Java,
Indonesia



Dr. I Made Astina
Professor,
Faculty of Mechanical and Aerospace
Engineering,
Institute Teknologi Bandung Jakarta,
Indonesia



Dr. Lusy Tunik Muharlisiani, M. Pd
Assistant Professor,
Department of Education
Universitas Wijaya Kusuma Surabaya
Surabaya, Indonesia



Dr Rosa Lelyana MSi Med, SKed, PhD
Senior Lecturer,
Life science and Medical
Universitas Diponegoro Jawa Tengah,
Indonesia



Erwin Harahap
Assistant Professor,
Department of Mathematics
Universitas Islam Bandung, Badung,
Indonesia



R. Yadi Rakhman Alamsyah, S.T., M. Kom
Lecturer, Informatics
Universitas Informatika dan Bisnis Indonesia
Bandung, West Java, Indonesia

10. Scientific Program Agenda

Scientific Agenda for the Conference ICCCE -2023

Day 1 – 23/02/2023

10.1 Technical Session – I (Education)

12:10 PM –12:20 PM	<p>Modify Elements of Some Tools in Finale Music Program to Produce a Template to Write Numerical Notation <i>Presentation by Branckly Egbert Picanussa</i></p>
12:20 AM – 12:30 PM	<p>Las Piñas Flood Monitoring System with Alternate Route Using Bayesian Network Via Mobile Application <i>Presentation by Romnick Cartusiano</i></p>
12:30 PM – 12:40 PM	<p>Using Plotagon in Enhancing Secondary Four English Learners' Narrative Writing Skill <i>Presentation by Lo Yuok Yee</i></p>
12:40 PM – 12:50 PM	<p>A Conceptual Review on Leadership in Government Institution <i>Presentation by Zahuren Abdul Kadir</i></p>
12:50 PM –01:00 PM	<p>Tech Mediated Teaching learning <i>Presentation by Dr M Sandra Carmel Sophia</i></p>
01:00 PM –01:10 PM	<p>Critical Success Factor for Project Managers to Manage Stakeholder Engagement and their Prospect. <i>Presentation by Jayaprakash Ponnada</i></p>
01:10 PM – 01:20 PM	<p>Inclusive Assistive Technology Learning Approaches for Enhanced Learning Among Students with Hearing Loss: Research Implication <i>Presentation by Ntino, Martina Ongbonya</i></p>
01:20 PM – 01:30 PM	<p>Data Management in Research Practices in Higher Educational Institutions: Issues in The Research Sphere <i>Presentation by Idika, Delight Omoji</i></p>
01:30 PM – 01:40 PM	<p>Techno pedagogical Devices in Blended Learning in developing countries. <i>Presentation by Osbaldo Turpo-Gebera</i></p>
01:40 PM – 01:50 PM	<p>Modelling of cannabis extraction in supercritical fluid extraction CO₂ technique <i>Presentation by Thanachai Obchoei</i></p>

10.2 Technical Session – II (CSE/IT)

03:00 PM – 03:10 PM	ECG Learning MOOC in Combination with Mobile ECG Application <i>Presentation by Putrika Prastuti Ratna Gharini</i>
03:10 PM – 03:20 PM	Tracking Analysis of Information Technology Education Alumni at State University of Surabaya In Efforts To Improve Main Performance Indicators In Higher Education <i>Presentation by Rindu Puspita wibawa</i>
03:20 PM – 03:30 PM	Tracking Analysis of Informatics Engineering Study Program, State University of Surabaya <i>Presentation by Ramadhan Cakra wibawa</i>
03:30 PM – 03:40 PM	Using Natural language processing (NLP) based techniques for handling customer relationship management (CRM) <i>Presentation by Rohit Chitte</i>
03:40 PM – 03:50 PM	The Agglomerative Hierarchical Clustering Approach determines the Effectiveness of Online Learning <i>Presentation by I Kadek Dwi Nuryana</i>
03:50 PM – 04:00 PM	Assessment of ICT Competency Schemes in the Philippines: Challenges of ASEAN <i>Presentation by Ravenal A De Jesus</i>
04:00 PM – 04:10 PM	Implementation Of Markerless Augmented Reality in The Hockey Sports Equipment Recognition Application Using the Android Based User Defined Target Method <i>Presentation by I Kadek Dwi Nuryana</i>

Day 2 – 24/02/2023

10.3 Technical Session – I (Education)

10:45 AM – 10:55 AM	Educational Model for the improvement of Sustainable Development <i>Presentation by Peralta Suárez Lizandro Miguel Angel</i>
10:55 AM – 11:05 AM	The Relationship between Self-Concept and Peer Group Support with Bullying Behavior in Elementary School <i>Presentation by Tri Sakti Widyaningsih</i>

11:05 AM – 11:15 AM	Distance Learning Management Among UPI Students <i>Presentation by Linda Setiawati</i>
11:15 AM – 11:25 AM	Quality e-content for Combining Instruction with Technology for Science Learners <i>Presentation by Dr Neha Rawat</i>
11:25 AM – 11:35 AM	Investigating The Effect of Growth Mindset Pedagogy on Learner's Performance in Science Discipline <i>Presentation by Sukanya Singh</i>
11:35 AM – 11:45 AM	Relationship Marketing Strategy for Customer Loyalty. Case: MIDAS Chiclayo <i>Presentation by Mg. Julissa Elizabeth Reyna-González</i>

10.4 Technical Session – II (CSE/IT)

01:50 PM – 02:00 PM	Tipburn and Leaf Spot Detection on Strawberry Plants Using Convolutional Neural Network <i>Presentation by Erika Lety Istikhomah Puspita Sari</i>
02:00 PM – 02:10 PM	Enhancing Cloud Data Security Using hybrid of DNA and Quantum Concepts <i>Presentation by Indumathi A</i>
02:10 PM – 02:20 PM	Virtual Assistant for People with Visual Impairments <i>Presentation by Julissa Elizabeth Reyna-González</i>
02:20 PM – 02:30 PM	Conceptual bases of digital teaching competence. A systematic review <i>Presentation by Artemisa Carhuatanta Meneses</i>
02:20 PM – 02:30 PM	Analysis on Gas Disaster Evaluation Method of Coal Mine <i>Presentation by Liu Yang</i>
02:30 PM – 02:40 PM	Exploring The Virtual Simulation Teaching Mode of Programming Course <i>Presentation by Hao Zhang</i>
02:40 PM – 02:50 PM	An Extended Oversampling Method for Imbalanced Quranic Text Classification based on A Genetic Algorithm <i>Presentation by Abdulaziz Hadi Aborujilah</i>
02:50 PM – 03:00 PM	Five G Vehicular Network Resource Management for Improving Radio Access Using Cnn Lstm and Dnn <i>Presentation By Lomada Vineeshaa</i>

03:00 PM – 03:00 PM	Sentiment Analysis based approach to measure Public Perception towards COVID-19 Pandemic vaccination. <i>Presentation by Abdulaziz Hadi Aborujilah</i>
03:00 PM – 03:10 PM	Study of RM Techniques and Performance Evaluation Parameters for Resource Management in Cloud Computing Environment <i>Presentation by Om Prakash</i>
03:10 PM – 03:20 PM	Instance-Level Image Retrieval Using Adversarial Training <i>Presentation by Terupally sai teja</i>

11. Best Paper & Best Presentation

In the Valedictory best paper and best paper Presentation of International Conference on Computer, Cybernetics and Education (ICCCE-2023) was announced.

Best Paper Award

S. No	Author name	Paper Title	Picture
1	Branckly Egbert Picanussa	Modify Elements of Some Tools in Finale Music Program to Produce a Template to Write Numerical Notation	
2	Mary Ann Valentino	Data Analysis of Nu Philippines Faculty Research Engagement Using Web Data Scrapping Technique	
3	Dr Neha Rawat	Quality e-content for Combining Instruction with Technology for Science Learners	

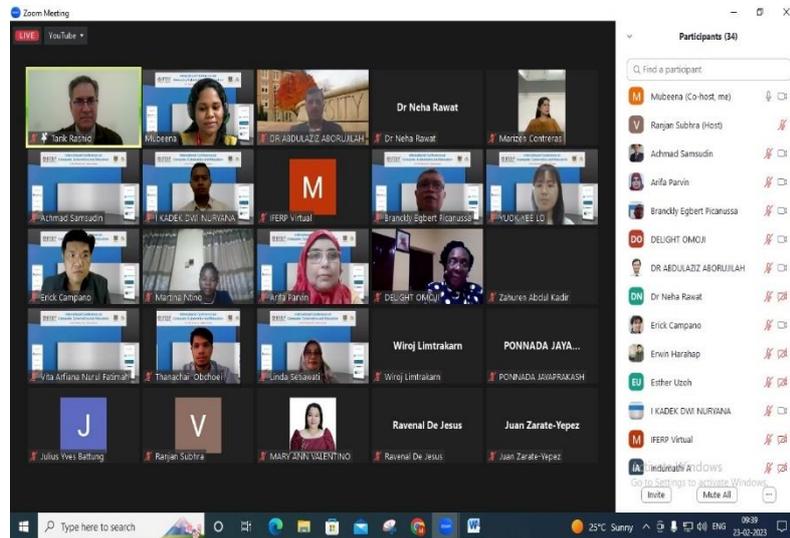
Best Paper Presentation Award

S. No	Author name	Paper Title	Picture
1	Thanachai Obchoei	Modelling of cannabis extraction in supercritical fluid extraction CO2 technique	
2	Monika Nijhawan	Guiding principles for designing and content creation of AR apps for primary children	
3	Sukanya Singh	Investigating The Effect of Growth Mindset Pedagogy on Learner's Performance in Science Discipline	

12. Conference Glimpses

Conference photos





This screenshot shows a Zoom meeting in progress. The main content is a slide titled "DATA NEVER SLEEPS" with the subtitle "How much data is generated every minute?". The slide features a colorful circular infographic labeled "IN 1 MINUTE" with various data-related icons and text. A small video window shows a man speaking. On the right, a "Participants (26)" list is visible, including names like IFERP Virtual (Me), Ranjan Subhra (Host), and Jordi Rafols. The Zoom control bar at the bottom shows options like "Utmute", "Start Video", "Participants", "Chat", "Share Screen", "Record", "Reactions", "Apps", "Whiteboards", and "More". The system tray at the bottom indicates a temperature of 32°C and the date 23-02-2023.

This screenshot shows a Zoom meeting with a grid view of participants. The main content is a slide titled "INNOVATIONS AND RESEARCH" with the subtitle "INTEREST COULD BE SUPPORTED AND DEVELOPED". The slide includes a drawing of a hand holding a lightbulb and a beaker. A hand is shown writing on the slide. On the right, a "Participants (19)" list is visible, including names like Mubeena (Co-host, me), Ranjan Subhra (Host), and IFERP Virtual. The Zoom control bar at the bottom shows options like "Talk to Cortana", "Type here to search", and "22°C Sunny". The system tray at the bottom indicates the time 07:37 and the date 23-02-2023.