

# 1st International Conference on Emerging Trends & Innovation (1st ICETI)

February 14-15, 2024



DAY – 01

14<sup>th</sup> February, 2024

- 10:00 am - 10:10 am:** **Opening Statements for the Conference**
- 10:10 am - 10:20 am:** **Conference Annotations by**  
Dr. Inam Ullah Khan, President (ICETI)
- 10:20 am - 10:35 am:** **Title:** Information Reconciliation using Quantum Key Distribution  
**Speaker:** Dr. Maqsood M. Khan
- 10:35 am - 10:50 am:** **Title:** Optimizing Tumor-Immune Cell Interactions using Nonlinear Controls and Heuristic Approaches  
**Speaker:** Dr. Fazal Subhan
- 10:50 am - 11:05 am:** **Title:** Cataloguing of Multiple Corn Diseases Using Hybrid Deep CNN Model and Entropy Coded Sine Cosine Optimization  
**Speaker:** Mehak Mushtaq Malik
- 11:05 am - 11:20 am:** **Title:** Exploring Communication and Communication Tools for E-Learning  
**Speaker:** Fatima Zahra Ouariach
- 11:20 am - 11:35 am:** **Title:** Deep Learning for Medical Image Analysis

**Speaker:** Dr. Faisal Rehman

**11:35 am - 11:50 am:**

**Networking Break**

**11:50 am - 12:00 pm:**

**Title:** Learning from Software Engineering: Inspiring Instructional Design

**Speaker:** Soufiane Ouariach

**12:00 pm - 12:15 pm:**

**Title:** Empowering Health: Unleashing the Potential of the Internet of Things in Healthcare

**Speaker:** Miss Oroos Arshi

**12:15 pm - 12:30 pm:**

**Title:** Fabrication of ALL PRINTED HUMIDITY SENSOR BASED ON HEMATITE NANO FIBERS MATE

**Speaker:** Engr. Basheer Ahmad

**12:30 pm - 12:45 pm:**

**Title:** Machine Learning Techniques for IoT-driven Cognitive Smart Building in the Context of Energy Efficiency and Thermal Comfort.

**Speaker:** Md Babul Islam

**12:45 pm - 01:00 pm:**

**Title:** Optimizing electric vehicles battery charging and discharging in a Micro grid Environment

**Speaker:** Usama Ali

**01:00 pm - 01:15 pm:**

**Title:** Exploring the Convergence of IoT, AI, and Blockchain Technology.

**Speaker:** Dr. Shashi Kant Gupta

**01:15 pm - 01:30 pm:**

**Title:** Applications of Weighted Federated Machine Learning

**Speaker:** Dr. Muhammad Adnan Khan

**01:30 pm - 01:45 pm:**

**Title:** Future Considerations and Role of AI Techniques in Healthcare Applications

**Speaker:** Dr. Gulzar Mehmood

**01:45 pm – 02:00 pm:**

**Title:** MICROBIAL FUEL CELL A MAGIC REACTOR FOR ENERGY PRODUCTION

**Speaker:** Dr.Thiagarajan Yogamoorthy

**02:00 pm - 02:15 pm:**

**Title:** Cyber Warfare

**Speaker:** Dr. Ahthasham Sajid

**02:15 pm - 02:30 pm:**

**Title:** Generating Ai and harnessing the power of large language models

**Speaker:** Nadeem Sarwar

**02:30 pm - 02:45 pm:**

**Title:** Congestion in Vehicular ad-hoc networks

**Speaker:** Dr. Tarandeep Kaur Bhatia

**02:45 pm - 03:00 pm:**

**Title:** Innovation Trends in Medical Imaging

**Speaker:** Prof. Dr. Sailesh Iyer

**03:00 pm - 03:15 pm:**

**Title:** AR/VR and the Metaverse: Reshaping Education and Training

**Speaker:** Dr. Hameedur Rahman

**03:15pm - 03:30 pm:**

**Closing of Day - 01**

- 10:00 am - 10:10 am:** **Opening for 2<sup>nd</sup> Day**
- 10:10 am - 10:25 am:** **Title:** A Novel and Efficient Methodology Based on Blended Machine Learning Techniques for Brain MRI Classification  
**Speaker:** Dr. Muhammad Fayaz
- 10:25 am - 10:40 am:** **Title:** The Dynamic Role of Natural Language Processing (NLP) in Emerging Trends & Innovation  
**Speaker:** Dr. Muhammad Bilal
- 10:40 am - 11:05 am:** **Title:** Renewable & Modern Control – Power Electronics Technology  
**Speaker:** Dr. Veerpratap Meena
- 11:05 pm - 11:20 pm:** **Title:** Community Algorithm and its Tools  
**Speaker:** Prof. Dr. Muhammad Shahab Siddiqui
- 11:20 am - 11:35 am:** **Title:** Safe Artificial Intelligence for Healthcare Industry  
**Speaker:** Ananna Alom Chowdhury Giti
- 11:35 am - 11:50 am:** **Title:** Revolutionizing the IT Landscape: The Integration and Impact of Cloud Computing  
**Speaker:** Dr. Hashim Ali
- 11:50 am - 12:05 pm:** **Networking Break**
- 12:05 pm - 12:20 pm:** **Title:** Fabrication of polyurethane packed graphene flakes coted spider silk using Dip casting for highly stretchable strain sensor  
**Speaker:** Engr. Zaigham Abbas
- 12:20 pm - 12:35 pm:** **Title:** Pre and Post Bushfire Detection using Artificial Intelligence and Metaheuristic based algorithms  
**Speaker:** Dr. Zakria Qadir

- 12:35 pm - 12:50 pm:** **Title:** Determining value proposition for early stage start-ups  
**Speaker:** Pir Amad Ali Shah
- 12:50 pm - 01:05 pm:** **Title:** Quantum Computing and their applications.  
**Speaker:** Dr. Sabitha Banu A
- 01:05 pm - 01:20 pm:** **Title:** Energy Efficiency Maximization for CR-NOMA based Smart Grid communication Networks  
**Speaker:** Mubashar Sarfraz
- 01:20 pm - 01:35 pm:** **Title:** Modulation Classification: Trends & Challenges.  
**Speaker:** Prof. Dr. Engr. Sajjad A. Ghauri
- 01:35 pm - 01:50 pm:** **Title:** Task allocation in multi-robotic system for SAR application  
**Speaker:** Rahim Ali Qamar
- 01:50 pm - 02:05 pm:** **Title:** Advancements in Image Enhancement: Trends and Perspectives  
**Speaker:** Dr. Hannan Adeel
- 02:05 pm - 02:20 pm:** **Title:** Exploiting computer vision and machine learning for sheep activity detection  
**Speaker:** Muhammad Yaseen Ayub
- 02:20 pm - 02:35 pm:** **Title:** Fortifying the Future: Cloud Innovations and Security Imperatives  
**Speaker:** Farhood Nishat
- 02:35 am - 02:50 am:** **Title:** Fintech Security: Threats, Challenges & Best Practices for a Digital Age  
**Speaker:** Hafiz Muhammad Attaullah
- 02:50 pm - 03:05 pm:** **Title:** Recent Advancement in Deep Learning for Medical Imaging  
**Speaker:** Dr. Muhammad Attique Khan

- 03:05 pm - 03:20 pm:** **Title:** Human computer interaction patterns enhancement for Human User Interface Recognition  
**Speaker:** Dr. Fadia Shah
- 03:20 pm - 03:35 pm:** **Title:** Cyber Intelligence and Awareness on Social Media Security  
**Speaker:** Keshav Kaushik
- 03:35 pm - 03:50 pm:** **Title:** Semantic Web  
**Speaker:** Qanetah Ahmed
- 03:50 pm - 04:05 pm:** **Closing Ceremony**

## Conference Organizers



**CHRIST**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**

(Approved by AICTE, New Delhi and Affiliated to Pondicherry University)  
Pitchaveeranpet, Moolakulam, Pondicherry - 605010.  
(A Unit of Sam Paul Educational Trust)



