INTERNATIONAL CONFERENCE ON

SUSTAINABLE ADVANCED COMPUTING

ICSAC 2024

22-23, MARCH 2024

Organised by

Department of Computer Science
CHRIST(Deemed to be University)
Bangalore, India

AGENDA

TECHNICAL PARTNERS

MODERN COLLEGE OF BUSINESS & SCIENCE

University of Nizwa

ETLTC

ACM CHAPTER
ELEARNING & TECHNICAL COMMUNICATION
University of Aizu, Japan

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School of Sciences

Inaugural Session 10.00 am – 11.00 am	
10.00 - 10.05	Invocation Dance
10.05 - 10.10	Prayer Song & Lighting the Lamp
10.10 - 10.15	**Welcome Address** Dr Sagaya Aurelia, Convener ICSAC-2024
10.15 - 10.20	**About the Conference** Dr. Chandra J, Conference Chair ICSAC 2024
10.20 - 10.30	**Presidential Address** **Dr (Fr) Joseph C C** Vice Chancellor, CHRIST(Deemed to be University), Bangalore
10.30 - 10.35	**Releasing of Conference Book**
10.35 - 10.45	**Address by Chief Guest** **Dr Said Eid Younes** Vice Chancellor, University of Buraimi Sultanate of Oman
10.45- 10.55	**Address by Guest of Honour** **Dr K Subrahmanyam** Former Pro Chancellor, S-VYASA University, Bangalore
10.55 - 11.00	**Vote of Thanks** Dr Rajesh Kanna R, Organizing Chair ICSAC-2024
11.00 – 11.05	**University Anthem**
11.05 - 11.30	**Tea Break**

Panel Discussion I : HEALTH AND WELL-BEING	
11.30 – 13.00 Main Auditorium	**Moderator** **Dr Chandra J** Professor , Department of Computer Science CHRIST(Deemed to be University), Bangalore **Panel Members** **Dr Latha** Founder, Chief Scientific Officer,Atrimed Biotech,Bangalore Topic:**Applications of AI and CADD in Health Care** **Dr Hrishikesh Damle** MD, CEO,Atrimed Pharma Pvt.Ltd,Bangalore Topic:**Ayurvedic Drug Development** **Dr Shyamsundar Upadhya B R** Ayurveda Proctologist, Bangalore Topic:**Ayurveda - A Comprehensive HealthCare System** **Dr Sowmya**

	St.Johns Medical College & Hospital, Bangalore Topic:**Nurturing Mental Health in the Epoch of Advanced Computing**
11.30 – 13.00	**Paper Presentation - I**
13.00 – 14.00 Block – IV Basement	**Lunch Break**

Panel Discussion II : COMPUTATIONAL TECHNIQUES FOR SUSTAINABLE DEVELOPMENT

14.00 – 15.30 Sky View, Central Block	**Moderator** **Dr Resmi** Assistant Professor , Department of Computer Science CHRIST(Deemed to be University), Bangalore **Panel Members** **Dr Pradeep Sidheswar** Director, Research & Development Cell CHRIST(Deemed to be University), Bangalore **Dr Yogesh Simmhan** Robert Bosch Center for Cyber Physical Systems Indian Institute of Science (IISc), Bangalore Topic:**IOT and Cloud** **Dr Manjunath R Kounte** Professor and Head, Electronics and Computer Engineering, REVA University, Bangalore Topic:**IOT - Research Perspective**
14.00 – 16.00	**Paper Presentation - II**
15.30 – 15.45	**Tea Break**

Day – II 23.03.2024
Panel Discussion III : ADVANCEMENTS IN MEDICAL SCIENCE

09.00 – 11.00 Sky View, Central Block	**Moderator** **Dr Madhavi** Professor , SCHOOL OF SOCIAL SCIENCES CHRIST(Deemed to be University), Bangalore **Panel Members** **Dr Surya Prasanth** Assistant Professor , Cincinnati Children's, University of Cincinnati USA Topic: **AI For Neuro Science** **Dr Bonny Bannerji** Associate Professor, Institute for Intelligent Systems & Electrical and Computer Engineering, The University of Memphis USA Topic:**Generative AI Agents** **Dr Merjulah Roby** Postdoctoral Research Associate, University of Texas, USA Topic: **Interpretability and Explainability of Deep Learning Models in Image Analysis**

9.00 – 13.00	**Paper Presentation - III**
11.00 - 11.30	**Tea Break**
13.00 – 14.00 Block – IV Basement	**Lunch Break**

Panel Discussion IV : INDUSTRY,INNOVATION & ENTREPRENEURSHIP

14.00 – 15.00	**Moderator** **Dr Vaidehi V** Associate Professor , Department of Computer Science CHRIST(Deemed to be University), Bangalore **Panel Members** **Dr Shriram Vasudevan** Lead - Technical Evangelist Intel, India Topic : **The GenAI Revolution** **Dr Madhan Kumar Srinivasan** CEO & Co-founder, Wise Work, President &Co-founder,Hue Learn, Singapore Topic: **Influence of AI in Futuristic Tech** **Dr A Balaji Ganesh** Director - Co Founder, Emsensing Technologies Private Limited , Chennai Topic: **Intellectual Property Rights and Procedures**
15.00 – 15.15	**Tea Break**

VALEDICTORY FUNCTION

Date: 23rd March 2024   **Venue: 911, 9th Floor, Central Block**

15.15 – 15.20	**Welcome Address** **Dr Thirunavukkarasu V** Organizing Secretary, ICSAC 2024
15.20 – 15.35	**Valedictory Address** **Mr Raghavan Pichumani** Founder & CEO, Ayursh, Bangalore
15.35 – 15.40	**Conference Report** **Dr Somnath Sinha** Convener ICSAC 2024
15.40 – 15.45	Best Paper Award Distribution
15.45 – 15.50	Feedback about the Conference
15.50 – 15.55	**Vote of Thanks** **Dr Kirubanand V B** Convener, ICSAC 2024
15.55 – 16.00	National Anthem