

# EVENT SCHEDULE

## December 9, 2024



08:00 AM – 09:00 AM

### REGISTRATION

Please carry your registration confirmation email and a valid ID proof for registration.

09:00 AM – 10:30 AM

### INAUGURAL CEREMONY

Get ready to be inspired by our esteemed speakers and guests.

10:30 AM – 11:00 AM

### HI TEA

Venue - C Block Lobby

11:00 AM – 12:00 PM

### INAUGURAL TALK

**Title** - Importance of phase in speech signal processing

**Speaker** - Dr. Bayya Yegnanarayana

12:00 PM – 1:00 PM

### INVITED TALK

**Title** - A multilingual perspective to TTS systems for Indian languages

**Speaker** - Dr. Hema A Murthy and Dr. Anusha Prakash

1:00 PM – 2:30 PM

### LUNCH BREAK

**Venue** - North Indian Dining Hall

02:30 PM – 03:30 PM

### INVITED TALK

**Title** - Advances in Deep Learning Models

**Speaker** - Dr. C. Chandra Sekhar

03:30 PM – 04:30 PM

### INVITED TALK

**Title** - Representation learning for Emotional Artificial Intelligence

**Speaker** - Dr. Sriram Ganapathy

04:30 PM – 05:00 PM

### REFRESHMENT BREAK

**Venue** - Refreshment Area

05:00 PM – 06:00 PM

### INVITED TALK

**Title** - Assistive speech technologies

**Speaker** - Dr. P Vijayalakshmi

-- (Note – For all talk the venue is “Peacock Hall” unless specified.) --

\*\* The schedule may get updated due to valid reason. In case of any changes participant will be notified via website and other valid communication method.

To know updated info please visit – <http://wissap24.kluniversity.in/>

WiSSAP – 2024

Jointly organized by KL University and IIT Madras

# EVENT SCHEDULE

## December 10, 2024



09:00 AM - 09:30 AM

### INVITED TALK

**Title:** Quantum Leap in Speech Recognition - Beyond GenAI and LLMs

**Speaker:** Prof. Nixon Patel

09:30 AM - 10:30 AM

### INVITED TALK

**Title:** Multi-Lingual Audio Deepfake Detection Corpus

**Speaker:** Dr. Hemant A Patil

10:30 AM - 11:00 AM

### MEET AND GREET

**Venue** - Refreshment Area

11:00 AM - 12:00 PM

### INDUSTRY PERSPECTIVE TALK

**Title** - Development of Text to Speech Synthesis System for Santhali - A Low Resource Language

**Speaker** - Sri Pranaw Kumar

12:00 PM - 1:00 PM

### INVITED TALK

**Title** - Recent efforts for Automatic Speech Recognition (ASR) in Indian Languages

**Speaker** - Dr. S Umesh

1:00 PM - 2:30 PM

### LUNCH BREAK

**Venue** - North Indian Dining Hall

02:30 PM - 03:30 PM

### INVITED TALK

**Title** - Speech Processing using Deep Neural Networks (DNN)

**Speaker** - Dr. K Sri Rama Murthy

03:30 PM - 04:30 PM

### INVITED TALK

**Title** - Spoken Language Identification Techniques for Indian Languages

**Speaker** - Dileep A D

04:30 PM - 05:00 PM

### SNACK INTERVAL

**Venue** - Refreshment Area

05:00 PM - 06:00 PM

### INVITED TALK

**Title** - Securing the Audio Domain: Cyber Threats and Effective Mitigation Strategies

**Speaker** - Dr. Arun Sankar M S

06:00 PM ONWARDS

### IDEAS & APPETITES

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# EVENT SCHEDULE

## December 11, 2024



09:00 AM – 10:30 AM

### INDUSTRY PERSPECTIVE TALK

**Title**-Speech recognition in noisy environments; Focus on far field and call communications

**Speaker** - Vikram C M

10:30 AM – 11:00 AM

### MINGLING MOMENT

**Venue:** Refreshment Area

11:00 AM – 12:30 PM

### INDUSTRY PERSPECTIVE TALK

**Title** - Attentive Multilingual Speech Encoder for Zero-Prior ASR

**Speaker** - Dr. Debamalya Chakraborty

12:30 AM – 2:00 PM

### LUNCH BREAK

**Venue**- Dining Hall

2:00 PM – 3:00 PM

### INVITED TALK

**Title** - Learning for machines: Insights from acoustic analyses

**Speaker** - Priyankoo Sarmah

03:00 PM – 04:30 PM

### INDUSTRY PERSPECTIVE TALK

**Title** - Advancing Text-to-Speech Technology for Indic Languages: Motivation, Architectural Frameworks, and Performance Evaluation

**Speaker** - Dr. Sreeram Ganji

04:30 PM – 05:00 PM

### SNACK INTERVAL

**Venue:** Refreshment Area

05:00 PM – 06:30 PM

### POSTER PRESENTATION

**Venue:** SAC Hall, R-Block, Ground Floor

06:30 PM ONWARDS

### CULTURAL NIGHT

-- (Note – For all talk the venue is “Peacock Hall” unless specified.) --

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# EVENT SCHEDULE

## December 12, 2024



09:00 AM - 10:00 AM

### INVITED TALK

**Title** - Implicit Processing of Speech for Spoken Language Diarization

**Speaker** - Dr. Jagabandhu Mishra

10:00 AM - 11:00 AM

### INVITED TALK

**Title** - Processing of speech recorded from stroke patients

**Speaker** - Dr. Govind D

11:00 AM - 11:30 AM

### MINGLING MOMENT

**Venue:** Refreshment Area

11:30 AM - 12:30 PM

### INVITED TALK

**Title** - Approaches to recording and processing of voice samples of neurological patients

**Speaker** - Dr. Rajeev Aravindakshan

12:30 PM - 2:00 PM

### LUNCH BREAK

**Venue** - Dining Hall

02:00 PM - 03:00 PM

### INVITED TALK

**Title** - Insights into Speech Disorders: Bridging Research and Practice

**Speaker** - Dr. Rakesh U K

03:00 PM - 04:00 PM

### ROUND TABLE DISCUSSION

04:30 PM - 05:00 PM

### VELEDICTORY FUNCTION

05:30 PM - 06:30 PM

### HI TEA

**Venue:** C Lobby

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