



**KIIT GROUP OF INSTITUTIONS**

**CDAC, Noida, INDIA**

**Lead Investigator: Dr. Shyam S. Agrawal**

**Current Team Members;**

**Karunesh Arora, Sunita Arora, Anurag Jain**

**Shweta Sinha, Pooja Singh, Jyoti Garg, Archana Balyan**

# Research Areas of Interest

- Text and Speech Data Collection
- Mobile & Multi Channel recording& Annotation /Processing
- Speaker Recognition (Forensic Applications
- Emotional Studies/ Phonetics Recognition/Conversion
- Hindi and other Indian Languages

# Qualifications & Capabilities

Ph.D in Speech Perception, Analysis

Approx. 40 yrs Exp. In Speech reserch

Publications in Speech Synthesis, Perception, speaker recognition, development of data bases, Phonetic studies in Hindi

Worked at MIT,UCLA,OSU in US

AMU,CEERI,TIFR,CDAC in India

Conducted UNDP, Indo-US, Govt.India funded , Private agency funded projects

# Type of Research Interested

1. Development of text and speech databases (multi-speaker, multi-lingual, multichannel).

2. Speaker recognition technologies

3. Assessment, Evaluation Methods

4. Phonetic Studies

Preferred Languages: Hindi, Punjabi, Urdu ,Indian English

# Contact Information

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