



# AIST 2019



## INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND SPEECH TECHNOLOGY

Indira Gandhi Delhi Technical University for Women, Delhi

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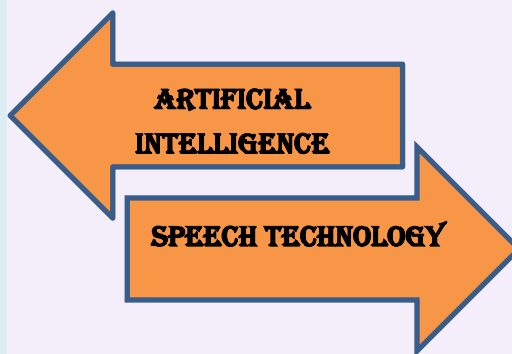
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Thanks to Artificial Intelligence (AI), Machine Learning and Natural Language Processing, Speech Technology today is enabling the development of Virtual Assistants in user-facing applications and working in the background to automate workflows. IGDTUW is organizing this conference to foster scientific talk exchange between the Practitioners, Researchers, Scientists, Students and Engineers. It will involve Paper presentations, Tutorials and Seminars by Eminent Personalities and include exciting activities.

## CALL FOR PAPERS

Best Paper Award in each Track

- AI algorithms, tools and applications
- Foundations of AI models
- Machine learning
- Natural Computing
- Soft computing Techniques
- Programming languages in AI
- Fuzzy Logics and Methods
- Pervasive computing and Ambient Intelligence
- Data mining
- Parallel Processing
- Pattern recognition
- Intelligent System Architecture



- Speech Analysis, Representation and Models
- Spoken Language Recognition and Understanding
- Speech Recognition, Interpretation and Synthesis
- Speech emotion Recognition Technologies
- Audio-Visual Speech Processing.
- Multimodal information Retrieval
- Compressed Sensing
- Speaker Recognition in Biometric Systems and Security
- IOT Security
- Assistive Technology

Parallel Tutorials on "Artificial Intelligence and Deep Learning" and "Speech Technology" with hands-on sessions to be conducted by Industry professionals and researchers.

Apart than Conference Proceedings, extended version of the selected papers will also be published in reputed Journals including International Journal of Information Technology (published by Springer and included in UGC Care List) and other Scopus Index journals

### Important Dates

#### Paper Submission

05<sup>th</sup> October 2019

#### Notification Date

20<sup>th</sup> October 2019

#### Registrations Till

1<sup>st</sup> November 2019

**Event Dates: 14<sup>th</sup>- 15<sup>th</sup> November 2019**

**Venue: AUDITORIUM, IGDTUW**

Submit your papers at [www.aist2019.com](http://www.aist2019.com)

### KEYNOTE SPEAKERS



Prof. Satoshi Nakamura, NAIST Japan



Prof. Rajeev Sangal IIIT Hyderabad



Dr. S. S. Agrawal Emeritus Scientist, CSIR



Dr. (Mrs.) Amita Dev, Vice Chancellor IGDTUW

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### About IGDTUW

Indira Gandhi Delhi Technical University for Women (IGDTUW) is the first All Women State Government technical university in India. It has been upgraded from Indira Gandhi Institute of Technology in May 2013 vide Delhi State Legislature Act 9, 2012, as a non-affiliating teaching and research University at Delhi to facilitate and promote studies, research, technology, innovation, incubation and extension work in emerging areas of professional education among women, with focus on Engineering, Technology, App. Sciences, Architecture, Management and allied areas with the objective to achieve excellence in these and related fields.



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