



Indira Gandhi Delhi Technical University for Women
Established by Govt. of Delhi vide Act 09 of 2012)
ISO 9001:2015 Certified University
Kashmere Gate, Delhi-110006

Women Education | Women Enlightenment | Women Empowerment



5th International Conference on Artificial Intelligence and Speech Technology
AIST 2023
26th December, 2023

The 5th International Conference on Artificial Intelligence and Speech Technology, held on December 26-27, 2023, was a remarkable event that brought together professionals and researchers from diverse backgrounds. The Inauguration event was graced with the presence of Dr. Ranjana N. , Scientist H and Director, Directorate of Systems and Technology Analysis (DSTA), DRDO, Prof. Amita Dev, Hon'ble VC, IGDTUW and General Chair, AIST 2023, Dr. Sachin Gulati, Director – Campus Hiring, American Express and Dr. S. S. Agrawal, DG KIIT, Emeritus Scientist, CSIR and Technical Program Chair, AIST 2023. The Day I of the conference witnessed a huge gathering of eminent keynote speakers, Session chairs, and authors.



The two-day conference garnered huge enthusiasm from Authors, Keynote Speakers, and Session chairs. The Keynote Sessions were conducted by Prof. Yudong Zhang, School of

Computing and Mathematical Sciences, University of Leicester, UK, Dr. Priyankoo Sarmah, IIT Guwahati, Mohd. Helmy Abd Wahab University Tun Hussein Onn Malaysia, and Dr. Meena Jha, Central Queensland University, Australia. The sessions garnered huge acclamations from the audiences.

A total of 70 papers based covering the domains of Artificial Intelligence and Speech technology were presented by eminent researchers and authors in a total of 08 different technical program sessions. The Sessions were chaired by eminent experts from prestigious institutes such as Prof. Ajay Kumar, Thapar University, Dr. Karunesh Arora, CDAC, Ms. Sukhandeep Kaur Shergill, BML, Dr Goldie Gabrani, MRIU, Dr. Sunita Garhwal, Thapar University, Dr. Devendra Kumar, NSUT, Prof. Savita Gupta, UIET Punjab University, Chandigarh and Prof. Shakir Khan, Al Imam University.

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5th INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND SPEECH TECHNOLOGY AIST 2023
26th - 27th December, 2023

After the grand success of four previous editions, the 5th International Conference on Artificial Intelligence and Speech Technology (AIST 2023) is being organized by Indira Gandhi Delhi Technical University for Women (IGDTUW) on 26th-27th December, 2023 at IGDTUW Campus, Delhi. Last four editions witnessed a number of distinguished researchers and technical professionals from across the globe presenting their papers and participating in various activities, keynote sessions, workshops, and other events.

CONFERENCE DATES:
26th - 27th December, 2023

CONFERENCE VENUE:
IGDTUW Campus, Delhi

CONFERENCE WEBSITE:
www.aist2023.org

CONFERENCE CHAIRS:
Prof. Dr. S.S. Agrawal, DG KIIT, Emeritus Scientist, CSIR and Technical Program Chair, AIST 2023
Prof. Dr. Sunita Garhwal, Thapar University, Chandigarh
Prof. Dr. Karunesh Arora, CDAC, Pune
Prof. Dr. Priyankoo Sarmah, IIT Guwahati, Assam
Prof. Dr. Meena Jha, Central Queensland University, Australia
Prof. Dr. Helmy Abd Wahab, Tun Hussein Onn University, Malaysia

CONFERENCE THEMES:
Artificial Intelligence, Speech Technology, Natural Language Processing, Machine Learning, Deep Learning, Computer Vision, Robotics, and their applications in various domains.

CONFERENCE TRACKS:
Track 1: Artificial Intelligence
Track 2: Speech Technology
Track 3: Natural Language Processing
Track 4: Machine Learning
Track 5: Deep Learning
Track 6: Computer Vision
Track 7: Robotics
Track 8: Emerging Research Areas

CONFERENCE SPONSORS:
American Express, Springer, and other sponsors.

CONFERENCE ORGANIZING COMMITTEE:
Prof. Dr. S.S. Agrawal, Prof. Dr. Sunita Garhwal, Prof. Dr. Karunesh Arora, Prof. Dr. Priyankoo Sarmah, Prof. Dr. Meena Jha, Prof. Dr. Helmy Abd Wahab, and other members.

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Financial Sponsor
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The conference featured engaging sessions covering topics such as natural language processing and machine learning, with experts sharing insights from academia, industry, and research institutions. Attendees had the opportunity to participate in technical sessions, workshops and keynote sessions, fostering in-depth discussions, hands-on experiences, and exposure to the latest advancements in AI and speech technology. The organizing committee's meticulous planning ensured a seamless experience, and the generous support from sponsors American Express and Springer played a vital role in the event's success. Networking opportunities abounded, creating a platform for valuable connections and collaborations. Overall, the conference stood as a milestone, contributing significantly to the progress and innovation in the fields of Artificial Intelligence and Speech Technology. The event ended with a valedictory session in the presence of Dr. S.S. Agrawal, DG KIIT, Emeritus Scientist, CSIR and Technical Program Chair, AIST 2023.