Technical Session: 1

"AI methods for speech and Indian language research"

Session Chair	Dr. Ajit Kumar Soongsil University	
Rapporteur	Ms. Srijita Majumdar	
Plenary Talk by	Dr. N S Reddy Gyeongsang National University	**2:00 – 2:30**
Demo session by	Mr. Souvik Ghosh Heritage College of Engineering, Kolkata	**2.30 - 3.00**

Paper Presentations   Total Time:-2:15 to 3:45

Mr. Nilabja sarkar	On recent trends in translation and analysis of Sanskrit Vedic texts	**3:15 – 3:30**
Ms. Kashish Gupta	Understanding transformer-networks for efficient Machine translation of Indian languages	**3:30 – 3:45**
Mr. Arkaprabha Basu & Mr. Mudit	Using computer vision approaches for OCR recognition of Devanagari scripts	**3:15 – 3:30**
Mr. Anwar Ali	A brief study on tools for Automatic Speech recognition for Indian Languages	**3:30 – 3:45**

Technical Session: 2

"Advances in AI and Sanatana dharma research in the context of Modern-day India"

Session Chair	Dr. B. N. Nageswara Rao	
Rapporteur	Mr. Yashashvi R P	
Plenary Talk by	Dr. Perugu Shyam NIT Warangal	**4:00 – 4:30**

Paper Presentation   Total Time:-4:00 to 5:45

Ms. J Vineetha	On the advancement of Digital India initiative and it's progress in AI	**4:30 – 4:45**
Ms. Rashmi Sinha	Modern day research in NLU for Sanskrit: A private sector perspective	**4:45 – 5:00**
Mr. Adesh Raut	On using Sanskrit for developing next generation Operating system	**5:00 – 5:15**
Mr. Anmol Adarsh	Sanatana Dharma and AI-consciousness: A study	**5:15 – 5:30**
Mr. Shubham Misra & Mr. Vedant Acharya	On better experiencing Slokas using recitation and local-language translation	**5:30 – 5:45**

Technical Session: 3

"Social and cultural aspects of designing AI systems in context of Sanatana Dharma"

Session Chair	Prof. R. P. Lal	
Rapporteur	Ms. Srijita Majumdar	
Plenary Talk by	Prof. Hrushikesha Mohanty, Retired Professor, UoH and Emeritus Professor, CVR Engineering College	10:30-11:00
Paper Presentation Total Time:-9:15 to 11:00		
Mr. Jatin Dehmiwal	On end-user software for increasing accessibility of books to Indian masses	9:15-9:30
Ms. Chhanda Saha	ML-supported IoT approaches for women security	9:30-9:45
Mr. Deme Saikiran	Studies on the intersection of Sanatana Dharma and modern-day AI research	10:00-10:15
Mr. Ravikant Gautam	A study on audio analysis tools for Indian music sentiment research	10:15-10:30

Technical Session: 4

"Health and lifestyle improvement through Sanatana Dharma and Artificial Intelligence"

Session Chair	Prof. V. Ushashree Principal JBREC	
Rapporteur	Mr. Yashashvi R P	
Plenary Talk by	Dr. Dimple Kaur	5.30-6.00
Paper Presentation Total Time:-11:15 to 12:30		
Ms. Srijita Majumder	Improvement of Maternal Health and mindset with the aid of AI in modern India	11.15-11.30
Ms. Niharika Pennur	Using AI and VR technologies for mental wellness using principles of Sanatana Dharma	11.30–11:45
Mr. Vivek Kumar	Intelligent "assistance" systems for elderly people in modern nuclear society	11:45–12:00
Ms. Jeyapreetha M	Using Sanatana Dharma principles to understand machine consciousness in AI	12.00–12:15
Ms. Kiramaee	A study into progress of AI research in medical domain in post-colonial India	12:15–12:30