

FRONTIERS OF RESEARCH ON SPEECH AND MUSIC (FRSM - 2009) :
15-16 December 2009, ABV-IIITM, GWALIOR

The twentieth annual international symposium “Frontiers of Research on Speech and Music (FRSM – 2009)” was jointly organised by ITC Sangeet Research Academy (ITCSRA), Kolkata, CDAC, Kolkata, Sir C V Raman Centre for Physics and Music, Jadavpur University, Kolkata, Birla Institute of Technology, Mesra, Ranchi and ABV-Indian Institute of Information Technology, Gwalior. The symposium was actively supported by the Uttarakhand University, DRDO, Govt. of India and IIT Kanpur.

The organisers are grateful that the efforts of the small community of researchers in India with their sustained effort have kept this unique annual event alive. The most heartening aspect is that the community is growing at a stable rate. For the first time the symposium was held in the state of Madhya Pradesh. Objective of the effort is to encourage researchers in the field of physics, mathematics, artificial intelligence, psychology, neurosciences, musicology, linguistics etc to provide new ideas and directions in the objective research in speech and music.

The inaugural programme of the symposium was held at the Auditorium of the ABV-Indian Institute of Information Technology, Gwalior on 15th December 2009 at 10.00 AM.

The welcome address was delivered by Mr. Ravi Mathur, Executive Director, ITC Sangeet Research Academy and Dr. Anupam Shukla, ABV-Indian Institute of Information Technology, Gwalior. In his address Mr. Ravi Mathur mentioned about the activities of the ITCSRA with special emphasis on its research activities and future planning.

The symposium was inaugurated by Prof. S G Deshmukh, Director, ABV – IIITM, delivered the inaugural address. In his address he mentioned about his institute and how he was associated and influenced by FRSM.

Pt. Chittaranjan Jyotishi, Vice Chancellor, Raja Man Singh Tomar Music and Arts University, Gwalior, delivered the chief guest’s address. He mentioned about the problem areas in music and the interesting features of Hindustani music. The guest of Honour was Dr. N Ravichandran, Director, IIM, Indore.

The session was chaired by Dr. M N Buch, Chairman, BOG, ABV – IIITM, Gwalior. In his address he mentioned about the need for signal processing activities in the area of speech and music. He also appreciated the efforts of ITCSRA for organising these symposiums in different parts of the country.

The objective of the symposium was narrated by Prof. A K Datta, Chairman, Organising Committee, FRSM-2009. In his address he emphasised the need of a platform for

bringing together all researchers working in the area of speech and music in the country as well as promoting novel approaches to the solution of cognitive problems from the viewpoint of artificial intelligence. Keynote address was delivered by Dr. S S Agrawal, President, KIT Group of Colleges, Gurgaon. He gave a status report on the data bases on speech in Indian languages. Vote of thanks was delivered by Dr. Ritu Tiwari, ABV – IITM, Gwalior.

The technical session for the workshop was started at 10.45 AM in the Conference room of ABV – IITM, Gwalior. Thirty-three contributory papers and seven invited talks were presented during the two days (15-16 December) in seven technical sessions.

Apart from the scientists and musicologists from different Indian universities and institutes the symposium was also attended by Prof. Richard Stern, Carnegie Mellon University, USA, Dr. Kristoffer Jensen, Aalborg University, Denmark, Dr. Mykhalo Khramov, Ukraine and Dr. Raffaele Parisi, University of Rome, Italy.

In the end, Prof. S G Deshmukh, Director, ABV-IITM, Gwalior delivered the valedictory address. From the participants side Dr. Prakash B, Sri Ramchandra University, Chennai and Dr. Kristoffer Jensen, Aalborg University, Denmark shared their views about the symposium. They also suggested some changes which should be in the future FRSM format. Prof. A K Datta, Chairman, FRSM-2009 did the summing-up for the proceedings of the symposium. He also thanked the participants for stimulating lively interactions.



Prof. Richard Stern of Carnegie Mellon University, USA presents a memento to Dr Rafael Parisi of University of Rome.



A Cross Section of Participants



Mr Ravi Mathur, Executive Director, ITC SRA delivers the welcome address