

Sardar Vallabhbhai National Institute of Technology (SVNIT) Surat

Sardar Vallabhbhai National Institute of Technology (SVNIT) Surat is one of the National Institutes of Technology in India set up with the objective to provide high quality technical education to meet the needs of the Nation in the present competitive world. The Institute has been granted the status of 'Institute of National Importance' w.e.f. Aug. 15, 2007. At present, there are six undergraduate courses, seventeen postgraduate courses, and Ph.D. programmes in all disciplines of engineering and applied sciences. It has an excellent placement record with a number of top-ranking companies visiting the campus. The whole campus has the connectivity of the internet with fiber-optic networks including faculty quarters and student hostels. The campus is spread over 250 hectares of lush green forest, which is midway between the Surat Domestic Airport and Surat Railway station, and is well connected by city buses and local trains. The institute is located at Surat, about 260 kms north of Mumbai and is very well connected by rail and road links to Mumbai as well as Ahmedabad (250 kms)/Vadodara (150 kms). The institute is approximately 10 kms away from Surat Railway Station. Surat is the industrial city with historical importance and is well known for Textile, Jari, and Diamond industries.

About Surat

Surat is one of the cleanest city of India and is also known by several other names like "The Silk City", "The Diamond City", "The Green City", etc. Surat city is situated on the bank of river Tapi, and high-ranking industrial city of the country with a strong network of roads & flyovers. It is well known worldwide for textiles, zari & diamond industries. Several large-scale industries and establishment are located in the vicinity of the city. The city is situated on the main western railway route between Vadodara and Mumbai. There are several historical monuments in and around Surat. The major attractions are Dandi, Dumas, Hajira, Tithal and Ubhrat. Dandi, is a place which is historical very important. Dandi is the place where Mahatma Gandhi started Dandi March in 1930. Dumas, a beach located 16 km away from Surat city. Hajira, is one more beautiful beach which is 28 km away from the city. Ubhrat is a one more beautiful beach 42 km away from the city.



Paper Submission

Authors are invited to submit their original research work, not yet published or submitted for publication anywhere else. The papers will be peer reviewed for determining the originality, technical and/or research content, correctness, contribution, and readability. However, only accepted, registered and presented papers will be published in the symposium proceedings. The participants have to submit the full paper prepared as given in the submission guideline by 1st May 2023 through Easy Chair Submission portal link: <https://easychair.org/conferences/?conf=frsm2023>. The instructions for manuscript preparation and submission policy are available in conference website: <http://frsm2023.com>.



Call for Papers

27th
International Symposium
on
Frontiers of Research in
Speech and Music
(FRSM - 2023)

August 4 – 5, 2023

Organized by

**Sardar Vallabhbhai National Institute of
Technology (SVNIT) Surat
&**

**Sir C. V. Raman Centre for Physics & Music,
Jadavpur University, Kolkata**

Venue
**Sardar Vallabhbhai National Institute of
Technology (SVNIT) Surat**

About the Symposium

International Symposium on Frontiers of Research in Speech and Music (FRSM) is organized in different parts of India every year since 1990. Till date, these symposiums were held at Kolkata, Santiniketan, New Delhi, Varanasi, Kanpur, Kharagpur, Lucknow, Mysore, Gwalior, Bhubaneswar, Annamalai, Thiruvananthapuram, Baripada, Silcher, Rourkela and Pune to promote research interest in these areas to researchers working in different fields like physics, mathematics, musicology, Speech Science, Linguistics, electronics and computer science.

The continuation of these events would not have been possible without the active co-operation of ITC Sangeet Research Academy, Kolkata, SCVRCMP-Jadavpur University, Kolkata, CDAC-Kolkata, Indian Statistical Institute, Central Electronics Engineering Research Institute, BHU, Visva Bharati University, International School of Dravidian Linguistics, IIT Kanpur, IIT Kharagpur, Annamalai University, Utkal University, Uttar Pradesh Technical University, IITM Gwalior, All India Institute of Speech and Hearing, Mysore, North Orissa University, NIT Rourkela, Allenhouse Institute of Technology, Kanpur, and Acoustical Society of India and active participation of various research groups particularly, Tata Institute of Fundamental Research, Indian Institute of Science, various IITs and Indian and foreign universities and institutions.

This year FRSM is to be organized in Gujarat at Sardar Vallabhbhai National Institute of Technology (SVNIT) Surat. In continuation with the twenty five years of success the FRSM welcomes the researchers around the world to explore the natural beauty of Gujarat. Selected manuscripts from the submitted papers shall be considered for Indexing with an International Publisher.

The topics of Interest (not limited)

The special theme for the symposium is “Speech, Music and Applications”. The Speech Track covers modelling, computation and cognitive aspects of Speech. The Music Track covers signal, computation as well as cognitive aspects of music. Application of both speech and music are covered in the Application Track. Speech Analysis, Speech Perception Speech production, Acoustic Phonetics, Spoken Language Processing, Phonetic/Phonological Systems for Indian Languages, Speech Prosody and Labelling, Speech processing and applications, Emotion in speech and music, application of speech and music technology in Education, Music Modelling, Acoustics, Recognition, Analysis, Synthesis, Retrieval, Structure analysis, pedagogy, Transcription, Production and composition tools and Psychology, Optical music recognition, Semantic music technologies, Music and sound data mining, Comparison, classification, and modelling of sound and music,

Cooperative music networks, Structuring of audio data, New methods for music representation and visualization, Digital music libraries, Music recommender system, Raag analysis, Music classification, Content based music retrieval, Virtual reality in speech and Music, Augmented reality and human-computer interaction, Auditory perception and cognition, Creativity, ethnomusicology. Origins and Evolution of Music, Emotion, Music therapy and Signal Processing & applications in these areas. For more detailed about the scope please refer to call for paper section of FRSM 2023 website <https://frsm2023.com/>

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Important Dates

Last date of paper submission	01 May 2023
Notification of paper Acceptance	01 July 2023
Camera-ready Paper Submission	To be decided Post Conference
Registration	20 July 2023
Date of Conference	04-05 August 2023

Registration Fee

Registration Type	Registration	
	Indian (in INR)	Foreign (in USD)
Academician	₹ 4000	\$ 120
Retired Academician	₹ 1500	\$ 100
Student/Research Scholar	₹ 2000	\$ 80
Attendee	₹ 2000	\$ 80
Student/ Research Scholar (Host Institutes)	₹ 1000	
Industrial	₹ 5000	\$ 200

Note: Please download the **Registration Form** and follow **Payment details** given in the website. <https://frsm2023.com/>

Contact Us

For any further enquiry, you can reach us at:

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