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**National Institute of Technology Rourkela**

**National Institute of Technology (NIT) Rourkela** is a centrally funded premier institute of higher learning for engineering, science and technology located in the steel city of Rourkela, Odisha, India. It is one of the 31 NITs in India and has been recognized as an Institute of National Importance by the National Institutes of Technology Act, 2007. According to the Times Higher Education (THE) ranking of the World’s best Universities 2017, it is ranked in top 800 institutes of world, and it is the only NIT to feature in the list. The institute spreads over 262 hectare of lush green picturesque landscape.

Department of Electronics & Communication Engineering aims to provide effective engineering education and training to the students for innovative approaches leading to successful professional career in the field of Electronics, Instrumentation and Communication Engineering. The department offers two undergraduate courses (a) Electronics and Communication Engineering and (b) Electronics and Instrumentation Engineering and four postgraduate courses with specialization in (a) Signal and Image Processing, (b) VLSI and Embedded Systems, (c) Communication and Networks and (d) Electronics and Instrumentation Engineering. The department is equipped with sophisticated and modern laboratory equipments to carry out different complex experiments. It has been undertaking several research and development projects from the government agencies as well as private companies.

**Rourkela**

Rourkela is a well-developed steel city, surrounded by a range of hills and encircled by rivers. It is located in an area in the north-western tip of the Indian state of Odisha with the richest deposit of mineral wealth. It is situated on the Howrah-Mumbai rail route and well connected with the rest part of India. The nearest airports are Kolkata, Bhubaneswar and Ranchi. Rourkela is connected to all these three airports by convenient trains. It is also connected with all important towns in the state by road. There are regular interstate and intrastate bus services to and from Rourkela. The NIT campus is about 8 km away from Rourkela railway station.

**Approach**

AIR: Kolkata - 406 km, Bhubaneswar – 418 km, Ranchi – 167 km

RAIL: Rourkela Railway station is 8 km from the venue. Regular trains available from Howrah, Bhubaneswar, Ranchi, Nagpur, Mumbai.

ROAD: Well connected with Kolkata, Bhubaneswar, Ranchi.

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**International Symposium**

**Frontiers of Research on Speech and Music**

(FRSM - 2017)

15-16, December, 2017

Sponsored by:
Society for Natural Language Technology Research (Dept. of IT & Electronics, Govt. of West Bengal)

Special Theme

“Computing, Signal processing and Communication Technology in Speech and Music”

Organised by:
Department of Electronics & Communication Engineering, National Institute of Technology Rourkela, Odisha, India

Sir C V Raman Centre for Physics and Music, Jadavpur University, Kolkata

Venue

National Institute of Technology, Rourkela, Odisha, India

www.frsmconference2017.jimdo.com
About the Symposium
International symposium FRSM is organised in different parts of India every year since 1990. Till date, these symposiums were held at Kolkata, Santiniketan, IIT Kharagpur, New Delhi, Varanasi, Kanpur, Lucknow, Mysore, Gwalior, Bhubaneswar, Annamalai and Thiruvananthapuram 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, SCVRCPM-Jadavpur University, Kolkata, CDAC-Kolkata, Indian Statistical Institute, Central Electronics Engineering Research Institute, BHU, Visva Bharati University, International School of Dravidian Linguistics, IIT Kanpur, Annamalai University, Utkal University, Uttar Pradesh Technical University, IITM Gwalior, All India Institute of Speech and Hearing, Mysore 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.
The two-day symposium on Frontiers of Research on Speech and Music (FRSM – 2017) will be held at National Institute of Technology (NIT) Rourkela, Odisha, during 15-16 December, 2017. It will be jointly organised by NIT Rourkela, Odisha, and Sir C V Raman Centre for Physics and Music, Jadavpur University, Kolkata. This yearly symposium would continue to unfold novel interactions of science, technology and mathematics with the faculties of mind like expressions, impressions and feeling and ultimately lead to a paradigm of research, to unify matter and mind. Invited and some contributed papers related to speech, music and allied signal processing will be considered for presentation and publication.

The topics include:

Paper Submission
Authors are invited to submit their research papers which will be peer reviewed and evaluated based on originality, technical and/or research content, correctness, contribution, and readability. The papers must contain original research work, not yet published or submitted for publication anywhere else. The accepted paper with full registration fee will be published in symposium proceedings. The participants have to submit complete paper prepared in standard FRSM format by 30th July 2017 to frsm2k17@yahoo.com. The instructions for manuscript preparation are available in conference website: www.frsmconference2017.jimdo.com

Important Dates
July 30, 2017 Last date of paper submission
October 15, 2017 Notification of Paper Acceptance
October 31, 2017 Final Camera-Ready Paper submission
November 15, 2017 Last Date of Registration without late fee
December 15-16, 2017 Conference dates

Accommodation
Accommodation for registered participants will be available in the Institute Guest Houses on request against payment and on first come first serve basis. Participants desirous of getting accommodation should inform along with their travel schedule to Prof. Ayas Kanta Swain. Ph.09437341298 [E-mail: convenorfrsms17@gmail.com] before November 30, 2017.

Registration Fee
The filled up Registration form along with registration fee payment details paid via NEFT (Mention FRSM-2017 in subject line) / by demand draft in favour of “Activity Fund, NIT Rourkela”, payable at SBI NIT Rourkela should be sent to the Convener. The bank account details are as follows:
A/C Name: Activity Fund, NIT Rourkela
State Bank of India
NIT Campus, SB Account;
National Institute of Technology Rourkela,
A/c no: 30163009414
IFSC: SBIN0002109
The registered participants would get conference material, which include a copy of the proceedings. However, as accommodation and other facilities are limited, prior intimation is necessary.

Registration Form for Frontiers of Research on Speech & Music (FRSM - 2017)

Name: Mr/Mrs/Ms/Dr./Prof.
Sex: Male/Female
Address
E-mail
Telephone
Fax

I want to attend the symposium:............Yes / No
I want to present a paper in the symposium: Yes / No
I am a student & have no salary income: Yes / No
I am enclosing a DD/NEFT of Rs._______
DD/ NEFT No. And Date:
(Please send a scanned copy of the Draft/ NEFT via email to frsm2k17@gmail.com & convenorfrsms17@gmail.com)

I want an accommodation at Guest House......Yes / No (If ‘Yes’, send separate request as stated earlier in the ‘Accommodation’ section)
Signature

To
Prof. L.P. Roy,
Convenor, Organising Committee (FRSM-2017)
National Institute of Technology Rourkela,
Odisha, 769008 Ph. 09438676987
Fax: 06792-255127
E-mail: convenorfrsms17@gmail.com
Website: www.frsmconference2017.jimdo.com