

REGISTRATION FEE:

CATEGORY	REGISTRATION FEES (INR)
Non-ASI/USI Members	4,500/-
ASI/USI Members	3,500/-
Students	1,500/-
Accompanying Person	1,500/-

Registration fee covers symposium kit, certificate, refreshments and lunch.

SPECIAL FEATURES:**M.S. Narayanan Memorial Lecture**

Renowned Acoustician in Transducers & Electro-Acoustics, ASI Vice-President (1990-92)

Prof. Rais Ahmed Memorial Lecture

Educationist and Speech Scientist, ASI President (1979-80)

Plenary and Invited Talks**IMPORTANT DATES:**

Last date of Receipt of Abstracts	1 st December 2022
Acceptance of Abstracts and Last date of Registration	16 th December 2022
Last Date of Receipt of Full Manuscripts	2 nd January 2023
Last Date of Acceptance of Peer – Reviewed Manuscript	17 th January 2023
Date of Receipt of Final Camera Ready Manuscript	31 st January 2023
NSA2023, Sambalpur	24 th - 26 th February 2023

SCOPE:

The symposium would cover all aspects of acoustics and related areas so that the participants can get an exposure to multidisciplinary nature of applications and help them to expand their own field of research. The focal theme of the symposium is “Emerging Trends in Acoustical Science, Design and Technology”. The presentation of plenary/ invited talks and oral/poster papers would include topics in the following areas:

1. Architectural Acoustics (AA)
2. Animal Bioacoustics (AB)
3. Aero Acoustics (AE)
4. Acoustic Materials for Defence (AMD)
5. Acoustical Oceanography (AO)
6. Acoustic Sensors for Defence (ASD)
7. Acoustical Vibration & Noise (AVN)
8. Biomedical Acoustics (BA)
9. Building & Environment Acoustics (BEA)
10. Engineering Acoustics (EA)
11. Environmental Noise (EN)

12. Instrumentation & Signal Processing (ISP)
13. Mine Acoustic Control (MAC)
14. Medical Acoustics (MA)
15. Musical Acoustics (MuA)
16. Machinery Condition Monitoring (MCM)
17. Physical Acoustics & Ultrasonic (PA-UL)
18. Psychological & Physiological Acoustics (PPA)
19. Speech Communication (SC)
20. Sound Perception (SP)
21. Sound Scape (SS)
22. Speech Processing & Human Machine Communication (SP-HMC)
23. Structural & Vibro Acoustics (SVA)
24. Signal Processing in Acoustics (SPA)
25. Transducers & Electro Acoustics (TEA)
26. Underwater Acoustics (UA)
27. Any other topic related to vibration and acoustics

ABOUT THE SOCIETY:

The Acoustical Society of India (ASI) was established and registered at Visakhapatnam on 31st July, 1971 with the major objective of “The advancement of science & technology of all branches of acoustics and the maintenance of high standards in such science and technology; to increase and diffuse the knowledge of acoustics and promote its practical applications”. The ASI conducts a National Symposium on Acoustics every year with a special theme. The ASI brings out the Journal of Acoustical Society of India to disseminate the latest trends in Acoustics among the professionals in the country. To encourage Indian Scientists / Technologists, the society has constituted various awards / honors. It is an active member of the International Commission on Acoustics (ICA). The society is having more than 30 local chapters and a combined membership of about 1100 members representing a wide spectrum of acoustical specializations. It has 26 institutional members representing Indian Industry and 15 leading foreign experts as honorary fellows of the society.

ABOUT VSSUT:

The Veer Surendra Sai University of Technology (VSSUT), Burla, formerly known as University College of Engineering (UCE), was established in 1956. The Institute is well known for its quality teaching, its research potential and faculty eminence and is a premier Government Institute of the state of Odisha. This Institute has sculptured its own standard amongst the best technical Institutions in the country having more than 20000 graduates and 3000 post-graduates, serving in reputed organizations around the globe as its alumni. VSSUT is an internationally acclaimed Technical University to impart futuristic technical education and creation of vibrant research enterprise to create quality engineers and researchers.

**NSA-2023****50TH****NATIONAL SYMPOSIUM ON ACOUSTICS****(NSA 2023)****24 - 26 February 2023****FOCAL THEME****EMERGING TRENDS IN ACOUSTICAL SCIENCE,
DESIGN AND TECHNOLOGY****ORGANIZED BY****DEPARTMENT OF PHYSICS****SCHOOL OF HUMANITIES AND BASIC SCIENCES****&****DEPARTMENT OF ARCHITECTURE****SCHOOL OF INFRASTRUCTURE AND PLANNING****VEER SURENDRA SAI UNIVERSITY OF****TECHNOLOGY (VSSUT)****BURLA, SAMBALPUR,****ODISHA, INDIA****AND****ACOUSTIC SOCIETY OF INDIA, NEW DELHI****VENUE: E-LEARNING CENTER****For details log on to:****www.vssut.ac.in****<http://www.nsa2023.unaux.com/>****Email: nsa2023vssut@gmail.com**

Thus, as one of the heritage educational institutions, and as a young university, VSSUT is a veritable blend of the old and the new. Towards making VSSUT an institution of excellence, VSSUT offers 18 Under graduate in Engg. and Science courses, 15 Post Graduate Courses and all the Departments have provision for Ph.D. Programmes. The present student strength is more than 5000. The VSSUT Campus is located very close to the Hirakud Railway Station and is about 10KM from Sambalpur Railway Station and 50 km from Jharsuguda Airport. It is well connected by rail from all major cities of India. The important tourist places in and around the venue are Hirakud Dam, Samaleswari Temple, Debrigarh wildlife sanctuary and many more.

ORGANIZING COMMITTEE:

Chief-Patron:

Prof. (Dr.) Banshidhar Majhi, Vice Chancellor, VSSUT

Patron:

Prof. (Dr.) D. Dhupal, Dean CDCE, VSSUT

Prof. (Dr.) S.K. Sarangi, Dean SRIC, VSSUT

Symposium Chair/Organizing Secretary:

Prof. (Dr.) Ganeswar Nath, Dept. of Physics

Joint Organizing Secretary:

Dr. Akhaya Kumar Pattanaik, Dept. of Physics

Convener:

Dr. Bharati Mohapatra, Dept. of Architecture

Co Convener:

Dr. Sunanda Kumari Patri, Dept. of Physics

Ar. Amit Chatterjee, Dept. of Architecture

TECHNICAL COMMITTEE:

Dr. Soumya Saswati. Sarangi, Dept. of Physics

Dr. Mahapatro P. K Sahoo Dept. of Physics

Ar. Shaswat S. Sarangi, Dept. of Architecture

NATIONAL ADVISORY COMMITTEE:

Dr. N Kalaiselvi, Secretary DSIR & DG-CSIR

Dr. Samir V Kamat, Secretary, Department of Defence R&D and Chairman, DRDO

Prof. K. N. Vyas, Chairman, DAE, Mumbai

Dr. Ajit Ku. Mohanty, Director, BARC

Shri. Sangam Sinha, DG-DRDO

Dr. K.P. Singh, Additional Director, ER&IPR, DRDO

Dr. Srivari Chandrasekhar, Secretary, DST, GOI

Prof. Balram Bhargava, Secretary & DG, ICMR

Dr. M. Ravichandran, Secretary, MoES

Prof. Chandrima Shaha, President, INSA

Prof. Venugopal Achanta., Director, NPL

Dr. N. K. Sahoo, Associate Editor JSIR, CSIR-NIScPR

Prof. (Dr.) B Venkatraman, Director, IGCAR

Prof. (Dr.) A. K Das, Vice Chairperson, Odisha State Higher Education Council

Prof. (Dr.) Devraj Singh, Director, VBSPU, Jaunpur

Dr. Y. Sreenivas Rao, Director, NSTL

Prof. (Dr.) M. Pushpavathi, Director, AIISH

Prof. (Dr.) M. L. Munjal, Past President, ASI

Prof. (Dr.) V.R. Singh, Past President, ASI

Dr. S. P. Singal, Past President, ASI

Prof. (Dr.) S. S. Agrawal, Past President, ASI

Prof. S. Narayanan, Past President, ASI

Dr. V. Mohanan, Past President, ASI

Prof. B. V. A. Rao, Past President, ASI

Prof. (Dr.) V. Rajendran, Past President, ASI

Prof. Raja Ram Yadav, President, USI

Prof. Vikram Kumar, Past President, USI

Dr. P. V. S. Ganesh Kumar, NSTL

Dr. D. K. Aswal, President, ASI

Dr. A. Abraham, Vice President, ASI

Dr. Mahavir Singh, General Secretary, ASI

Prof. (Dr.) I. Johnson, Jt. Secretary, ASI

Dr. Kirti Soni, Treasurer, ASI

Dr. Biswajit Chakraborty, Chief Editor JASI, ASI

Prof. (Dr.) Rita Paikaray, Ravenshaw University

Prof. (Dr.) S. V. Ranganayakulu, GNIT, Hyderabad

Dr. Yasser Rafat, AMU,

Dr. V. Ramakrishna, NSTL

Dr. Y. K. Yadav, NPL

LOCAL ADVISORY COMMITTEE:

Prof. (Dr.) S.K. Patro, Dean Student Welfare

Prof. (Dr.) S. Agrawal, Dean Academic Affairs

Prof. (Dr.) H.S. Behera, Dean PGS&R

Prof. (Dr.) R.K. Panigrahi, Dean F&P

Prof. (Dr.) A. K. Kar, Dean Alumni & IR

Prof. (Dr.) P.K. Hota, Dean School of Computer Sciences

Prof. (Dr.) P.C. Swain, Dean School of Infrastructure & Planning

Prof. (Dr.) D. Mishra, Dean School of Mechanical Sciences

Prof. (Dr.) S. Panda, Dean School of Electrical Sciences

Prof. (Dr.) J. P. Panda, Dean School of HS & Basic Sciences

Prof. (Dr.) J. Rana, Dean School of Chemical & Bio- Sciences

Shri Pradeep Dang, OSA (SG), Registrar

Shri Tularam Kalet, OFS-1 (SB), COF

EXECUTIVE COMMITTEE:

Prof. (Dr.) R.R. Dash, HOD, Civil Engg.

Prof. (Dr.) S.K. Badjena, HOD, MME

Prof. (Dr.) H.K. Sahoo, HOD, El. & TCE.

Prof. (Dr.) P.R. Mohapatra, HOD, Chemistry.

Dr. A.K. Rout, HOD, Production Engg

Dr. S. Panda, HOD, Mechanical Engg.

Dr. A.K. Rout, HOD, Production Engg.

Dr. P.C. Jena, HOD, Chemical Engg.

Dr. P. Ray, HOD, Electrical Engg.

Dr. S. Panigrahi, HOD, Comp.Sc. Engg.

Dr. G.R. Biswal, HOD, Electrical & E. Engg.

Dr. P.K. Sahu, HOD, Information & Technology

Dr. J.P. Paramguru, HOD, Humanities

Dr. M. K. Jena, HOD, Mathematics

Dr. S. Panda, HOD, Computer Application

LOCAL ORGANIZING COMMITTEE:

Prof. (Dr.) P.R. Das, Department of Physics

Prof. (Dr.) M. R. Panigrahi, Department of Physics

Dr. S. Sengupta, Department of Physics

Mr. S. Behera, Department of Physics

Dr. P.L. Praveen, Department of Physics

Dr. J.P.S. Virdi, Department of Physics

Dr. J. Bhoi, Department of Physics

Ms. P. Naik, Department of Physics

Dr. B. Das, Department of El. & TCE.

Mrs. S. Garnaik, Department of Electrical & El. Engg.

Dr. M.K. Patel, Department of Comp.Sc. Engg.

Ms. Priyanka Priyadarsini Singh, Research Scholar

Mrs. Jayashree Sa, Research Scholar

Ms. Shreya Singh, Research Scholar

SUBMISSION OF ABSTRACT:

The abstract shall be typed in the Times New Roman 12 font size with minimum 250 words and maximum of 500 words. For submission of the abstract and detail guide line please click the registration link.

ADVERTISEMENT IN SOUVENIR:

Booking of advertisements are invited at following rates.

Back cover: Rs 30,000/-

Inside front cover: Rs 25,000/-

Inside back cover: Rs 20,000/-

Half page Rs 15,000/-

EXHIBITION:

An exhibition of acoustic instruments would be held near the venue of the symposium. Please book tables* as follows.

Table 6' x 3' Rs 30,000/-

Half Table Rs 20,000/-

*(with one display board)

COMMUNICATION ADDRESS:

Prof. Ganeswar Nath

Symposium Chair/Organizing Secretary

Department of Physics, VSSUT, Burla,

Sambalpur-768018, Odisha, India.

Email: nsa2023vssut@gmail.com

Mobile: 7008913603, WP. - 9437108671

REGISTRATION LINK

<https://forms.gle/ofMeAMUW2oYL9d4J8>