

अभियांत्रिकी और विज्ञान में नव प्रवृत्तियों पर अंतर्राष्ट्रीय सम्मेलन (RTES – 2023)

International Conference on Recent Trends in Engineering and Sciences (RTES – 2023)

2nd – 3rd May 2023 (Online-Mode)

Organized By

सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत, गुजरात – भारत.

Sardar Vallabhbhai National Institute of Technology, Surat, Gujarat – INDIA.



शोध पत्रों के लिए आमंत्रण

प्रसंग (Theme): विज्ञान व अभियांत्रिकी के माध्यम से राष्ट्रोत्थान

Patron

Prof. Anupam Shukla

Director, S V NIT, Surat, Gujarat

Architect of Conference

Prof. Om Vikas

Chief Editor, Vigyan Prakash, New Delhi

Advisory Committee

Prof. Rakesh Sehgal

Director, NIT Srinagar

Prof. Binod Kumar Kanaujia

Director, NIT Jalandhar

Prof. Mahesh C. Govil

Director, NIT Sikkim

Prof. S. G. Deshmukh

Ex. Director, IIITM, Gwalior

Dr. S. Sridhar

Principal Scientist, CSIR-IICT

Prof. Ashok Jhunjhunwala

IIT Madras

Prof. Jagadish Narayan

North Carolina State University, USA

Dr. Peeyush Tiwari

Director, BIT Mesra Jaipur Campus

Dr. Rajesh Kumar Sharma

Nirma University, Ahmedabad

Prof. Tushar N Desai

Chairman, Hindi Cell, SVNIT Surat

Organizing Committee

Conference Chair

Dr. Sarita Kalla

sarita_kalla@ched.svnit.ac.in

Dr. Deepak Joshi

d.joshi@eced.svnit.ac.in

Dr. Shailesh Kr Srivastava

shailesh@amhd.svnit.ac.in

Dr. Ketan C Kuperkar

kck@chem.svnit.ac.in

Organising Secretary

Dr. Amit Sharma

amitsharma@amhd.svnit.ac.in

Dr. Alok Kumar

akumar@coed.svnit.ac.in

Dr. Rahul Dixit

rahuldixit@iiitp.ac.in

सम्मेलन के विषय में

हिंदी भाषा ने वैश्विक संदर्भ में एक विशिष्ट पहचान बनाई है। दुनिया भर के अनेक विश्वविद्यालय हिंदी भाषा की शिक्षण-प्रशिक्षण प्रक्रियाओं और तकनीकों पर महत्वपूर्ण कार्य कर रहे हैं। इसी शृंखला में, सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत, गुजरात "अभियांत्रिकी और विज्ञान में नव प्रवृत्तियों पर अंतर्राष्ट्रीय सम्मेलन (RTES – 2023)" विषय पर हिंदी भाषा में एक अंतर्राष्ट्रीय सम्मेलन का आयोजन कर रहा है। सम्मेलन का मुख्य उद्देश्य दुनिया भर से विज्ञान और अभियांत्रिकी के क्षेत्र में काम करने वाले शोधकर्ताओं और वैज्ञानिकों को अपने शोध कार्य को प्रस्तुत करने और विचारों का आदान-प्रदान करने के लिए एक साथ लाना है।

Paper Submission

Full Paper submitted to RTES - 2023 conference must be original with plagiarism check, not previously published or accepted for publication elsewhere, and not under consideration for publication elsewhere. Abstract must be submitted through the following google link:

<https://forms.gle/876Raa7Y6c6egaxRA>

The submitted abstract will undergo the review process, coordinated by the Technical Committee. The abstract must be submitted in Hindi and English (template is available on website).

Authors of accepted abstracts will be invited to submit full versions of their papers.

Publication

The RTES - 2023 Conference Proceedings will be published in "विज्ञान प्रकाश – VIGYAN PRAKASH" - a UGC-CARE listed peer-reviewed quality research journal of science and technology (www.VigyanPrakash.in).

Registration

Participants should pay the registration fee by **Online transfer** to the account detailed below:

Bank details of SVNIT Surat are as under:

Bank Name: State Bank of India

Account No: 37030749143

Account Name: Director, SVNIT-CCE

IFSC Code: SBIN0003320

Swift Code: SBININBB Brach Code: 3320

Bank Branch: SVNIT, Surat Branch

Bank Address: SVNIT Campus, Surat – 395007, Gujarat, India.

OR by QR code.

SCAN & PAY



Please make the payment only after the acceptance of the submitted abstract. Attendees can directly register after making the payment.

Registration Link:

<https://forms.gle/B9TydKWgk5ryGxLw9>

Tracks and topics for Call for papers

Computer, Electronics and Electrical Engineering

Advanced Computing Architectures, Computational Methods & Algorithms, Machine Learning, Data Security, Data Analytics, Human-Machine Interaction, & Interface, Software Engineering, Cloud Computing, Communication Networks & Security, Analog & Digital Electronics, Signals & Systems, Electrical engineering; Power Electronics, Power systems, etc.

Chemical Engineering & Environment

Sustainable & clean technologies, Separation engineering, Energy storage, Process intensification, Design & applications of nano materials, membranes, adsorbents, Process optimization, green engineering, etc.

Physical Sciences

Algebra & its Applications, Approximation Theory, Special Functions, Real & Complex Analysis, Measure Theory, Topology, Operations Research, Soft Computing, Machine Learning, Artificial Intelligence, Image Processing, Probability, Statistics, Statistical Inference, Data Analysis, Differential Equations, Numerical Methods, Mathematical Modelling, Computational Fluid Dynamics, Bio-mathematics, Integral Transforms, Integral Equations, etc.

Corrosion, Waste-water treatment, Organic Synthesis, Catalysis, Polymer Chemistry, Surfactants, Solvents, Material Sciences, Supramolecular Chemistry, Biosensors, Biofuels, etc.

Upper Atmospheric Science, Earthquake Prediction, GPS Technology, High Energy Physics, Hadron Spectroscopy, Semiconductor, Crystal growth, Thin Films, Photovoltaic Materials, Density Functional Theory, Atomic Clusters & Nanostructures, Nano-Biophysics, Pulsed microwave generated plasma, Plasma diagnostics, etc.

Mechanical & Civil Engineering

Robotics, mechatronics & manufacturing automation, Precision engineering, Sustainable & green manufacturing, Optimization techniques in manufacturing, Smart Manufacturing, Metallurgy, Tribo-surfaces, Bio- & Nanotribology, Contact mechanics, Lubricants & hydrodynamic lubrication, Solid Mechanics & Structure, Failure analysis, Fluid Mechanics & Hydraulics, Heat & Mass Transfer, Structural mechanics & engineering, Structural design & construction management, Construction technology & implementation, Construction materials design & engineering, Urban engineering, Highway & transport engineering, Bridge & tunnel engineering, Municipal engineering, Coastal, harbour & offshore engineering, Geotechnical & earthquake engineering, Engineering for water, waste, energy, & environmental applications, Health & safety in a civil engineering setting, etc.

Important Dates

Last Date of Abstract Submission: **31/01/2023**

Last Date for Acceptance Notification: **20/02/2023**

Last Date of Full Paper Submission: **01/04/2023**

Last Date of Registration: **10/04/2023**

Contact Us

Email: rtes2023@svnit.ac.in

Website: <https://bit.ly/3DAm6U2>

Registration Fees

Industry persons	₹ 2000
Academicians (Indian)	₹ 1000
Academicians (Foreign)	\$ 150
Students (Indian)	₹ 500
Students (Foreign)	\$ 100
Attendees	₹ 100