

Chief Patrons:

Hon. Prof. M. N. Navale
Founder President, STES, Pune
Hon. Dr. (Mrs.) Sunanda M. Navale
Founder Secretary, STES, Pune
Hon. Ms. Rachana Navale- AShtekar
Vice-President (Admin), STES, Pune
Hon. Mr. Rohit M. Navale
Vice President (HR), STES, Pune

Patrons:

Dr. A.V. Deshpande, Principal, SKNCOE, Pune
Dr. M.S. Gaikwad, Principal, SIT, Lonavala
Dr. S.D. Lokhande, Principal, SCOE, Vadgaon, Pune
Dr. K.P. Patil, Principal, SAE, Kondhawa, Pune.
Dr. S.D. Markande., Principal, SITS Narhe, Pune
Dr. V.V. Dixit, Principal, RMD SSOE, Warje Pune
Dr. K.J. Karande, Principal, SKN SCOE, Pandharpur
Dr. S.D. Nawale, Principal, NBN SCOE, Solapur
Dr. S.P. Patil, Principal, NBSSOE, Ambegaon, Pune

Advisory Committee

Dr. Nilesh Uke, Principal, Trinity Academy of Engg Pune
Dr. T. J. Parvat, Principal, DYPCOEI, Varale, Talegaon
Dr. A.A. Kalage Prof & HOD, SIT Lonavala and BoS
Member, Faculty of Electrical Engg., SPPU
Dr. K.N. Vijaykumar, Prof. DJSCOE, Mumbai
Dr. A.P. Pandhare, Professor, SCOE Pune
Dr. Dilip. S. Aldar Asso. Prof. KBPCOE, Satara
Dr. Mahesh. Shinde, Asst. Prof. KITCOE, Kolhapur

Organizing Chairman

Dr. M. S. Rohokale
Principal, SKNSITS, Lonavala

Convener

Mr. N. K. Gavade, HOD, Mech Dept., SKNSITS, Lonavala
Mrs. R. M. Thadi, HOD, E & TC Dept., SKNSITS, Lonavala

Coordinator

Mr. P.R. Chaugule, HOD, Electrical Dept, SKNSITS, Lonavala
prashantchaugule@sinhgad.edu
Mob: +91-7588506040

For Registration

Dr. Shenbagalakshmi Mob: 9637320055
Mrs. Seema Borawake Mob: 9881490199

Organizing committee

Mr. G.M. Kadam, HOD, Computer Dept.
Mr. S.B. Kothari, HOD, IT Dept.
Mr. G.V. Khandekar, HOD, Engineering Sciences.
Mr. C.S. Pagar
Mr. G.A. Kadam
Mrs. A.S. Ramteke
Mr. D.S. Gaikwad
Mr. V.R. Manga

Registration Fee Particulars:

Research Scholars/PG Students : ₹1000/- (per Group)
Industry Delegates : ₹1300/-

Account Details:

Name of Account- SKN Sinhgad Institute of Technology & Science
Bank Name- Bank of Maharashtra
Branch Name- Lonavala
IFSC Code- MAHB0000075
A/c No.- 60075397706

Important Dates:

Last Date Paper Submission : 13th May 2021
Acceptance Notification : 15th May 2021
Camera ready paper : 18th May 2021

[All the Selected & Peer reviewed papers will be published in recognized International Journal]

Send your Papers in IEEE format to the conference mail id aimtmref@gmail.com



REGISTRATION FORM

You can register by sending mail to aimtmref@gmail.com

e- National Conference
On

Advances in Modern Technologies of
Multidisciplinary Research in Engineering Field
(AIMTMREF)

[20th-21st May, 2021]

In association with ISTE, IETE and CSI

Name:.....
Designation:.....
Department:.....
Institute/ organization:.....
Correspondence Address:.....
Mobile No. :.....
Email ID:.....
UTR No. :.....
Amount:.....
Date:.....

Signature of
Participant

Signature & seal
Head of the Institution

Address for Correspondence
SKN Sinhgad Institute of Technology and Science
Lonavala, Pune. 410 401, MS, India.
02114- 673225, 673393
Website: www.sinhgad.edu

About STES

Sinhgad Technical Education Society (STES) was set up in August 1993, under the able and dynamic leadership of Prof. M.N. Navale with an objective of providing quality education in the field of Engineering, Dentistry, Management, Computer, Pharmacy, Architecture, Hotel Management and the basic school education from kinder garden onwards. There are 100+ institutes under the aegis of STES offering full-fledged school education, diploma, Graduation, Post Graduation courses and Ph.D. programs in various branches of Engineering, Science and Management at nine educational campuses ideally located in pollution free lush green and picturesque environment conducive for learning. This year STES is celebrating 25 years of its academic excellence.

About SKNSITS

SKN Sinhgad Institute of Technology and Science situated at a beautiful location of Lonavala campus of Sinhgad, established in 2011 is a part of a well-known educational trust Sinhgad Technical Education Society having registered office in Pune. SKN Sinhgad Institute of Technology and Science is affiliated to the Savitribai Phule Pune University SPPU. SKNSITS is engrossed for its highest academic excellence and committed to provide quality education.

Besides conventional teaching, college puts special emphasis on e-based learning, subject-oriented value addition programs, experimental and industry-oriented project work along with Entrepreneurship development cell, Student training program, AMCAT, research club activities. The College has an established system of feedback from the students, parents and industry. Every student is closely monitored by the system of Local Guardian scheme.

Conference Objectives

The objective of the National Conference is to provide a platform to the UG/ PG Students, researchers, academicians and industry persons from the field of Electrical, Electronics, E&TC, Mechanical, Production, Automobile, Computer, Information Technology, Civil & Related areas to present their papers, innovative ideas.

Conference Topic

The original and unpublished research research/review papers are invited in the conference on following topics (but not limited to)

1. Control and Transmission

- Power Electronics & Energy Efficient Drive
- Smart Grid
- Control Theory and application
- Reliability and continuity of supply

2. Application of Advance Computing & Informatics in Engineering

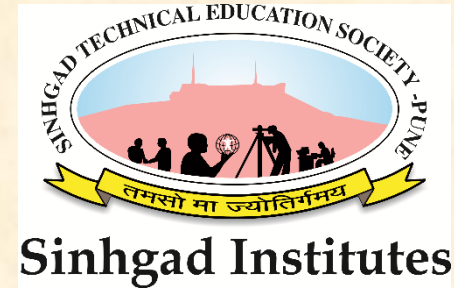
- Data mining, cloud computing & IOT
- Machine learning and optimization
- Information and cyber security
- Social media, multimedia and web analytics
- Artificial intelligence

3. Application of Engineering in Manufacturing

- Additive Manufacturing
- Mechatronics
- Robotics
- Rapid prototyping
- Manufacturing and process automation

4. Application of Wireless & Embedded in Engineering

- Instrumentation for communication
- Emerging trends and development in VLSI
- Optimization using neural network
- Microwave system and application
- Signal and image processing



Sinhgad Technical Education Society's
SKN Sinhgad Institute of Technology &
Science

Lonavala - 410 401

(NAAC Accredited with 'A' Grade)

In association with ISTE, IETE and CSI



Organizes

e- National Conference

On

Advances in Modern Technologies of
Multidisciplinary Research in Engineering Field
(AIMTMREF)

[20th-21st May, 2021]



**SKN SINHGAD INSTITUTE OF
TECHNOLOGY & SCIENCE,**

LONAVALA

(NAAC ACCREDITED WITH "A" GRADE)

(AIMTMREF)
[20th-21th May, 2021]
In association with ISTE , IETE and CSI

MESSAGE

Sinhgad Technical Education Society (STES) was established in the year 1993 under the able leadership of Prof. M. N. Navale with an objective of providing quality education in the field of Engineering, Management, Law, Computer Sciences, Architecture, Pharmacy, Medicine, Dentistry and School education etc. As on today, STES administrates 117 Institutions at 10



Campuses catering quality education in above fields.

Education is the light, education is the way. It is the tool that alters the path of our lives. At Sinhgad, we hand you this tool with all the accessories. Learning here is not just fun, it is a life-changing experience.

As an educationist, almost two decades back, We looked at all that could be corrected in the educational system. Sinhgad Technical Education Society was our humble effort to bring education to more people. In two decades we have come a long way. What started as a humble dream is now a revolution. It is this environment of excellence and freedom that we have built into our institutions.



I am elated to write a message for the e- National Conference On Advances in Modern Technologies of Multidisciplinary Research in Engineering Field (AIMTMREF). This conference would help the students all over Maharashtra to publish their research work. I would like to appreciate the students who published their work in this conference.

*Dr.M.S.Rohokale
Principal*

**e- National Conference
On
Advances in Modern Technologies of Multidisciplinary Research in Engineering Field
(AIMTMREF)
[20th-21th May, 2021]
In association with ISTE , IETE and CSI**

About SKNSITS

SKN Sinhgad Institute of Technology and Science situated at a beautiful location of Lonavala campus of Sinhgad, established in 2011 is a part of a well-known educational trust Sinhgad Technical Education Society having registered office in Pune. SKN Sinhgad Institute of Technology and Science is affiliated to the Savitribai Phule Pune University SPPU. SKNSITS is engrossed for its highest academic excellence and committed to provide quality education.

Besides conventional teaching, college puts special emphasis on e-based learning, subject-oriented value addition programs, experimental and industry oriented project work along with Entrepreneurship development cell, Student training program, AMCAT, research club activities. The College has an established system of feedback from the students, parents and industry. Every student is closely monitored by the system of Local Guardian scheme.

Conference Objectives

The objective of the National Conference is to provide a platform to the UG/ PG Students, researchers, academicians and industry persons from the field of Electrical ,Electronics, E&TC ,Mechanical ,Production ,Automobile, Computer, Information Technology ,Civil & Related areas to present their papers, innovative ideas.

Conference Topic

1. Control and Transmission

- Power Electronics & Energy Efficient Drive
- Smart Grid
- Control Theory and application
- Reliability and continuity of supply

2. Application of Advance Computing & Informatics in Engineering

- Data mining, cloud computing & IOT
- Machine learning and optimization
- Information and cyber security
- Social media, multimedia and web analytics
- Artificial intelligence

3. Application of Engineering in Manufacturing

- Additive Manufacturing
- Mechatronics
- Robotics
- Rapid prototyping
- Manufacturing and process automation

4. Application of Wireless & Embedded in Engineering

- Instrumentation for communication
- Emerging trends and development in VLSI
- Optimization using neural network
- Microwave system and application



Sinhgad Institutes

Sinhgad Technical Education Society's

SKN Sinhgad Institute of Technology & Science

Lonavala - 410401

(NAAC Accredited with 'A' Grade)

In association with ISTE, IETE and CSI

Organizes

e- National Conference

On

Advances in Modern Technologies of Multidisciplinary

Research in Engineering Field

(AIMTMREF)

Organizing Chairman

Dr. M. S. Rohokale

Principal,

SKNSITS, Lonavala

[20th-21st May, 2021]

Convener

Mr. N. K. Gavade,

HOD, Mech Dept., SKNSITS, Lonavala

Mrs. R. M. Thadi,

HOD, E & TC Dept., SKNSITS, Lonavala

Coordinator

Mr. P.R. Chaugule.

HOD, Electrical Dept,

SKNSITS, Lonavala

OPEN ACCESS INTERNATIONAL JOURNAL OF SCIENCE & ENGINEERING (OAIJSE)

Multidisciplinary Journal

ISSN 2456-3293

Publish Your Research Idea



Global Indexed Journal

Impact Factor 5.856

OPEN ACCESS

Crossref doi Google

www.oaijse.com

editor.oaijse@gmail.com