

About Gokhale Education Society

The Gokhale Education Society was founded on 19th February 1918, on the third death anniversary of Namdar Gopal Krishna Gokhale, by his illustrious disciple late Principal T. A. Kulkarni, who was a great social worker. Society has completed 106 years of meaningful existence and has today more than 140 units spread over three zones Mumbai, Nashik, Thane-Palghar catering over 1.25 lakhs pupil. It is one of the oldest and pioneering educational institution established with the main objective of developing quality citizens through education and training. The society has all along emphasized the holistic approach and total personality development of pupil, through educational programmes undertaken on the basis of service and dynamic leadership. The society is a veritable banyan tree. A number of branches of the Society are like its descending shoots taken roots in the ground and have strengthened it.

About the College

Gokhale Education Society's R. H. Sapat College of Engineering, Management Studies and Research was established in the year 2009. Ours is a leading institute which has taken a leap forward in the quality technical education. Apart from delivering excellent academic content and development of skills through practical experiences, the students are encouraged to develop through bridge courses by interacting with resource persons. The institute is approved by All India Council of Technical Education (AICTE), New Delhi and DTE, Maharashtra and is affiliated to Savitribai Phule Pune University, Pune. Institute is ISO 9001: 2015 certified and accredited by NAAC with B++ Grade. Many of the students have topped the university examinations and are in great demand by noted companies in India. With research grants from funding agencies, research culture has been developed in the institute. A systematic development in soft skills and overall confidence building through weekly programs is uniqueness of institute. The institute offers six UG programmes and five PG programmes of Savitribai Phule Pune University, Pune with intake of 648 per year including MCA. The objective of the institute is to produce world-class engineers for converting global challenges into opportunities through value embedded quality technical education. The credit goes to outstanding reputation and dedication of the Gokhale Education Society, under the able guidance of Visionary and International Educator Late Sir Dr. M. S. Gosavi and other members of advisory board which comprises of experts from various fields.

About the Conference

A multidisciplinary field is a great option for those seeking flexibility and opportunities in multiple field giving a person a competitive edge. Multidisciplinary platforms like conference can drive a person's career forward by preparing him with a broader set of skills. This multidisciplinary conference offers the podium to showcase cross-disciplinary approaches.

The modern education system has edifying arena that fosters discovery, growth and most of all, keeps the flame of interest eternally ignited. Also coming from times when academic departments don't speak to each other, opportunities are unknown, and access is scarce, it has now become important to understand and explore the possibility of a multidisciplinary education. Through such multidisciplinary conferences a person can indulge and can take on various roles with high earning potential.

Some important aspects of this type of conferences are:

- Learn more, at once
- Strong mentorship
- Critical thinking & problem-solving skills
- Diversify interests and opportunities
- Preparing for new jobs

If a person is looking for a area that offers the flexibility to pursue multiple education disciplines or offers a customized, experiential approach to studies, then a multidisciplinary conferences platform is the best .

This National conference aims to create a common platform for students, academicians, researchers, corporates, developers and various practitioners to discuss and showcase their research initiatives, outcomes and experiences. A common platform is made available for exchange of revolutionary ideas, resolving significant issues and contributing towards healthy and coexistent learning system. A conference platform is not only to learn new aspects, new perspectives and the state-of-the-art information, but also a good way of networking. All submitted papers will be published in the e-conference proceedings with ISBN /ISSN number through the peer review process. Selected papers can be forwarded to UGC care journals with additional cost.

2nd National Conference

on

"Applications of Artificial Intelligence in Engineering"

11th & 12th, April 2025



Conference Mode :Hybrid

Conference paper presentation will be in offline as well as online mode

Paper Submission email-id
conference@ges-coengg.org

Organized by

Gokhale Education Society's

R. H .Sapat College of Engineering, Management
Studies and Research

Prin. T. A. Kulkarni Vidyanagar,
College Road, Nashik-422 005

(Accredited by NAAC with Grade B++)

(Affiliated to Savitribai Phule Pune University)

Website: <https://ges-coengg.org/>

CHIEF PATRONS Gokhale Education Society

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Dr. Mrs. S. V. Sant Vice Chairman

Dr. R. M. Kulkarni Zonal secretary, Nashik Zone

Prof. P. M. Deshpande Director (Project)

Mr. S. M. Gosavi Director (E & M)

CONVENER

Dr. S. S. Sane Principal (RHSCOEMS&R)

CO-CONVENERS

Dr. R. S. Talikoti Dept. of Civil Engg. and

Dr. Neeta Deshpande Dept. of Computer Engg.

TRACK CHAIRS

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Dr. M. K. Chaudhari HOD, Dept. of Electrical Engg.

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Mr. Y. R. Bhavsar Dept. of Engg. Sciences.

Dr. P. P. Wani FE Coordinator

Dr. Mrs. P. A. Chaudhari HOD, MCA, Engg.

ORGANIZING COMMITTEE

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Mr. R. S. Pawar Mechanical Dept.

Mr. Y. D. Kokate Mechanical Dept.

CONFERENCE THEMES [Not limited to]

• Mechanical/Production/Robotics Engineering

1. Advances in Automobile Engineering
2. Artificial Intelligence applications in Thermal Engineering and Renewable Energy
3. Advances in Mechanical Science and Technology
4. Machine Learning Applications in Mechanical Engineering

• Civil Engineering

1. Smart building materials and advanced constructions taking into account Environment issues.
2. Artificial Intelligence and Remote Sensing Applications in Water Resources Engineering
3. Ground Improvement Techniques and Geotechnical Investigation for Agri Tech
4. Concrete and Structural Strengthening using machine learning

• Electrical Engineering

1. Smart home and intelligent device(Home Tech)
2. Smart grid for improved networks
3. Power electronics using AI and Machine learning
4. Intelligent Electric vehicles

• E&TC/Instrumentation Engineering

1. Embedded System and Internet-of-Things
2. Smart sensors in Agriculture Tech
3. 5G systems, Wireless Networks, and network security
4. Artificial Intelligence, Machine Learning, and Deep learning
5. Medical Electronics
6. Industrial Automation, Industry 4.0

• Computer/IT/AI-DS/AI-ML/CSD and MCA

1. Artificial Intelligence and Machine Learning
2. Data Science and Big Data Analytics
3. Block chain technology
4. Distributed and Parallel Computing
5. Cyber Security
6. Social media Analytics
7. Tiny AI and Deep fake

WHO CAN ATTEND?

Faculty members of Degree/Diploma Engineering, Research Scholars, UG/PG students and industry persons are invited to submit full paper for consideration. The submitted paper should not be previously published or under consideration for publication at other places. All papers will be peer reviewed and the corresponding authors will be notified with outcome.

All authors should register for the conference.

CONFERENCE SCHEDULE

Paper Submission	8 th March 2025
Paper Acceptance	22 nd March 2025
Paper Registration	29 th March 2025
Conference	11 th and 12 th April 2025

CONFERENCE FEES / Paper

UG/PG Students/Applied Sciences **Rs. 500/-**

Research Scholar/Faculty/Industry **Rs. 800/-**



Scan QR Code to pay fees or use
BQ00081518@mahb

Conference Registration Link

<https://forms.gle/pZ6WFLbS6TnZVgih9>

CORRESPONDING DETAILS

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Dr. Neeta Deshpande 9527618912 Dept. of Computer. Engg.

PAPER FORMAT: All manuscript should be strictly in MS word/Latex IEEE format and limited to 2500 words

Use this link for Paper writing & Submission

<https://www.ieee.org/content/dam/ieee-org/ieee/web/org/conferences/Conference-template-A4.doc>

Plagiarism Policy : Papers having more than 12 percent plagiarized contents will not be eligible for the review process