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ADVISORY COMMITTEE

Dr. K. J. Karande

Principal, SKNSCOE, Pandharpur.

Dr. S. G. Kulkarni

Vice Principal, SKNSCOE, Pandharpur.

Dr. C. P. Pise

Dean R&D, SKNSCOE, Pandharpur.

COORDINATOR

Prof. M. V. Tondase +91 9146289247

Prof. G. D. Lakade +91 9923499364

CONVENOR

Dr. S. S. Kadam

Head, Department of Civil Engineering



INSTITUTE VISION

We are committed to transform SKNSCOE, as a leading technological institute in India which offers a dynamic learning environment with value based education through self-learning and innovative thinking in students.

INSTITUTE MISSION

M1: SKN Sinhgad College of Engineering offers a unique culture to enhance self-esteem, team spirit, and life skills of students to match the need of fast changing world.

M2: The institute focuses on self-learning abilities & project based learning through well-defined curricular and co-curricular activities.

DEPARTMENT VISION

Committed to carve proficient civil engineers for providing substantial input to cater basic needs of different stratus of society.

DEPARTMENT MISSION

M1: To provide an excellent teaching learning environment through well designed curricular and co-curricular activities.

M2: To develop highly skillful civil engineering professionals to serve up industry and society through valuable resources.

M3: To enhance self-learning ability, team spirit and life skills by extracurricular activities.

M4: To create research oriented atmosphere amongst students and faculty with the help of project based learning and consultancy.



Savitribai Phule Shikshan Prasarak Mandal's

SKN SINHGAD COLLEGE OF ENGINEERING

KORTI, PANDHARPUR.

DEPARTMENT OF CIVIL ENGINEERING

Organises

One Week Faculty Development Program

On

“ETABS SOFTWARE”

4th - 8th December, 2024



In Collaboration With



ETABS

The innovative and revolutionary new ETABS is the ultimate integrated software package for the structural analysis and design of buildings. ETABS is an engineering software product that caters to multi-story building analysis and design. Modeling tools and templates, code-based load prescriptions, analysis methods and solution techniques, all coordinate with the grid-like geometry unique to this class of structure. Basic or advanced systems under static or dynamic conditions may be evaluated using ETABS. For a sophisticated assessment of seismic performance, modal and direct-integration time-history analyses may couple with P-Delta and Large Displacement effects. Nonlinear links and concentrated PMM or fiber hinges may capture material nonlinearity under monotonic or hysteretic behavior. Intuitive and integrated features make applications of any complexity practical to implement. Interoperability with a series of design and documentation platforms makes ETABS a coordinated and productive tool for designs which range from simple 2D frames to elaborate modern high-rises.

OBJECTIVES

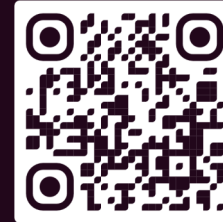
1. Develop proficiency in modeling, analyzing, and designing multi-story structures.
2. Perform linear and nonlinear structural analysis for building designs.
3. Analyze dynamic responses of structures to wind, vibrations, and seismic activities.
4. Explore advanced modeling techniques, including performance-based design and soil-structure interaction.

Registration Details

Registration link

<https://forms.gle/eL1v5BvqPiChNmuC9>

SCAN ME



**Registration fee
Rs. 1200/-**

Pay Here !



ORGANIZING COMMITTEE MEMBERS

Dr. Y. P. Pawar, Dean PG

Prof. C. M. Deshmukh, Assistant Professor

Prof. A. V. Karande, Assistant Professor

Prof. A. A. Kamble, Assistant Professor

Prof. S. R. Patil, Assistant Professor

Prof. N. S. Khan, Assistant Professor

Prof. S. B. Pawar, Assistant Professor

Prof. O. S. Bidkar, Assistant Professor

Prof. S. A. Ghadge, Assistant Professor

Dr. S. D. Jagdale, Assistant Professor

About Civil Engineering Department

The Department of Civil Engineering, at SKN Sinhgad College of Engineering Established in the year 2010. The department offers a B. Tech degree in Civil Engineering (UG Course) with an Honors Degree in Infrastructure Engineering, M. Tech degree in Civil Structural Engineering at postgraduate (PG) level and Ph.D. degree in Civil Engineering at Post PG level. The Department is known for its state-of-the-art infrastructure, qualified and experienced faculty having expertise in diverse fields, and excellence in Industry Institute Interaction. The department has an excellent infrastructural facility which consists of about 11 Laboratories. Department have two sponsored laboratories sponsored by SIKA industries limited, and AUTODESK sponsored laboratory supported by Tech Mantra. The class rooms are equipped with ICT tools and Wi-Fi facilities are available in the department. The department has excellent computing facility with advanced software such as AutoCAD, STAAD.Pro, ETABS, REVIT. Besides high-quality teaching at both UG and PG levels, the Department is actively involved in providing high-quality technical advisory support through various sponsored projects and consultancy to various organizations.

The department has signed MOUs with reputed organizations Like MITCON consultancy and Engineering services Pune, Indovance Private Limited Pune, Kaizen CADD training centre, DBK Consultant (CAD DESK) Balaji Nagar, Pune, Tech Mantra, Swarup construction and developers Pvt. Ltd. for providing students training, internship and placements.

The department has Indian Geotechnical Society (IGS) India Students Chapter, Civil Engineering Students Association (CESA) provides a platform for students to show their talents and also encourages them to enhance Self-esteem, team spirit and ethics through organising various events like field visits, technical competitions, arrangement of workshop, guest lectures, etc. Mini-project work undertaken by students has improved their problem-solving skills.