



Sipna College of Engineering & Technology, Amravati

Department of Civil Engineering

Vision of the Department

To provide quality professional education for creating reputed civil technocrats and entrepreneurs for the sustainable infrastructure development and cater the need of the society.

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NEWSLETTER

2025

Volume 1 | Issue 1

About Department

The Department of Civil Engineering is established in the year 2013 with UG intake of 60. From the academic year 2024-2025, M. Tech. (Civil-Structural Engg.) has been introduced in the department with intake of 18 students. The department progressed consistently and has achieved high standard of quality education with highly qualified and experienced teaching faculty members to train the students to attain good professional status in their career. Out of 14 teaching faculty members 04 are PhD and others are pursuing their PhD.

The department has good representation in the university's Academic Bodies, Board of studies in Civil Engineering. The department undertakes consultancy and R&D activities. The department is also been accredited by National Board of Accreditation (NBA) for three years from 2023-24 to 2025-26.

The Department is fully equipped with best position of teaching faculty, sophisticated laboratory

equipment's and latest computational software's like STRUDS, ANSYS, SAP, AUTOCAD, MATLAB etc. which helps the students to develop expertise in Civil Engineering.

The department of Civil Engineering was earlier certified by National Accreditation Board for Testing and calibration. This certificate currently under renewal process.

To cater the needs of the society, Sipna College of Engineering & Technology, Amravati is obliged to impart quality civil engineering education by making available all requisite contemporary infrastructures, books, equipment and facilities along with well qualified faculty members.



Department of Civil Engineering
Sipna College of Engineering & Technology,
Amravati.

Vision of the Department

To provide quality professional education for creating reputed civil technocrats and entrepreneurs for the sustainable infrastructure development and cater the need of the society.

Mission of The Department

- To provide state of the art resources that contributes to a competition learning environment.
- To contribute to advancement of knowledge through regular interaction with industries and offer solution to their problems.
- To remains updated with contemporary technology and develop managerial skills.
- To inculcate moral and ethical values among the students to fulfill society's needs.

Program Educational Objectives

Engineering Graduates will be able to :

PEO1 Acquire the fundamental knowledge in basic sciences and civil engineering to solve real life problems.

PEO2 Succeed in getting engineering positions in government, public and private construction sector.

PEO3 Succeed in the pursuit of higher studies and continue with life-long learning.

PEO4 Get aware of social responsibility, ethical standards and environmental issues to serve the society.

Summary and Report of Student Activity 2024-25

Department of Civil Engineering at Sipna COET conducts various co-curricular activities for students under the Students' Chapter of Institution of Engineers (IEI) such as technical lectures, site visits, guest talks, on site experiments, industrial visits, webinars and seminars as well as many extra curricular activities. Following is the table for summary of all the co-curricular and extracurricular activities conducted in the academic year 2024-25 which included site visits at Simbhora Dam, proposed Hedgewar Hospital site, Sewage Treatment Plant, CIDCO Skywalk Construction Site, New Construction Site of Indoor-Outdoor Design of Steel Structure. Also guest lecture on GIS Surveying & Drone Technology, Earthquake Resistant Design of Structures, Types of Low Volume Pavement and activities on world water day and Teacher's Day were conducted during this session.

Sr. No .	Date	Activity Name	Name of Guest / Resource Person / Activity Conducted by	Year	Number of Students attended / participated
1	26/08/24	A site visit to Simbhora Dam	Prof. R. V. Rothkar, Sipna C.O.E.T, Amravati	IVth Year	24



2	30/08/24	A guest lecture on "GIS Surveying & Drone Technology"	Core Project Engineers and Consultants Pvt. Ltd.	IVth Year	23
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3	05/09/24	Teachers Day Celebration and Activity	By IVth year students, Sipna C.O.E.T Amravati	IV Year	23
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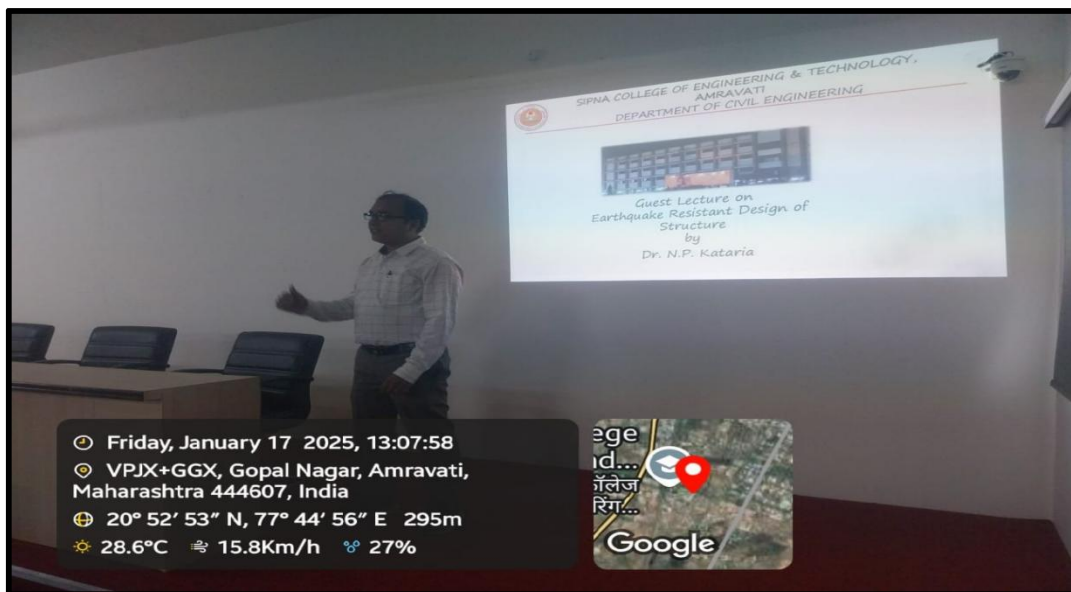
4	23/10/24	Site Visit at "Proposed Hedgewar Hospital site"	By – Prof. S. M. Patil Sipna C.O.E.T Amravati	III Year	45
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5	23/10/24	Site Visit at “Sewage Treatment Plant”	By – Dr. Y. S. Khandekar, Sipna C.O.E.T Amravati	IV year	50
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6	17/01/25	Guest lecture on “Earthquake Resistant Design of Structures”	By – Dr. N. P. Kataria, Associate Professor, PRMIT & R, Badnera.	IV Year	40
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7	18/01/25	A guest lecture on “Types of Low Volume Pavement”	by Dr. S. M. Harle, Assistant Professor, PRMCEAM, Badnera.	III year	43
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8	04/02/25	A site visit to the “CIDCO Skywalk Construction Site” at Chikhaldara	By – Dr. A. V. Tiwari, Sipna C.O.E.T Amravati	III Year	80
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9	17/03/25 to 21/03/25	celebrated World Water Week	By – Prof. S. V. Kawalkar and Prof. S. D. Kaware , Civil Engg. Dept. Sipna COET	III Year	51
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Felicitation of Winners and Runnerup in various Competitions



(Snake & Ladder)



(Quiz)



(Poster making)



10	09/04/25	A site visit to “New Construction Site of Indoor-Outdoor Design of Steel Structure”	By – Prof. S. M. Patil Sipna C.O.E.T Amravati	III Year	38
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Wall Magazine

The Department of Civil Engineering has a Wall Magazine section known as “*INSPERIA*”. Students from second and third year are encouraged to showcase their inherent talent in the form of various arts, sketches, drawings, articles on various topics, festivals and important events pertaining in an academic year. Various achievements, placements, site visits are also highlighted through *INSPERIA*.

Following are various events and accomplishments showcased through *INSPERIA*.



University Class Toppers

Sr. No.	Semester	Name of Student	SGPA
1	III	Riddhi A. Jawanjal	8.8
2		Ankita R. Tijare	7.8
3		Divya S. Ingole	7.75
4	V	Mayuri S. Kaje	8.9
5		Nandini N. Bhuyar	8.9
6		Samiksha V. Undre	8.75
7	VII	Ashvini D. Wagh	9.32
8		Prathamesh S. Rithe	8.64
9		Tanmay N. Goware	8.5
10	IV	Riddhi A. Jawanjal	9.27
11		Tanvi R. Gawande	8.14
12		Ankita R. Tijare	7.86
13	VI	Tushar S. Bhure	8.5
14		Nandini N. Bhuyar	8.40
15		Neha R. Kantale	8.35
16	VIII	Vaishnavi R. Khandekar	9.25
17		Yuvraj S. Gayakwad	9
18		Sanket N. Talkokulwar	8.95

Faculty Achievement

Sr. No.	Name of Faculty	Achievement
01	Dr. A. V. Tiwari	Directorate General of Civil Aviation (DGCA) Remote Pilot Instructor for Rotorcraft-RPAS-Small Class, VLOS DGCA approved Train the trainer course for Small class from 22.07.24 to 26.07.24 at PBC Aerohub, Pune Medium class Remote pilot certificate No. 23222201P22AT valid till 21.08.2034 approved by Directorate General of Civil Aviation (DGCA), Government of India. Small class Remote pilot certificate No. 28240102P22AT valid till 04.07.2034 approved by Directorate General of Civil Aviation (DGCA), Government of India.
02	Prof. R. R. Badnakhe	Best Presentation Award ISCESTI 2025, Dated May 14-16 2025 held at NIT Patna.