



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.

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NEWSLETTER

2024

Volume 1 | Issue 1

Department of Civil Engineering

About Department

The Department of Civil Engineering is established in the year 2013 with UG intake of 60. 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 2023-24

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 2023-24 which included site visits at construction of indoor stadium sipna, sewage treatment plant lalkhadi, ashok leyland service center badnera, ready mix concrete badnera, skywalk project at chikhaldra and visit at railway wagon repair workshop, badnera. Also expert lecture on importance of softwares for civil engineering and activities on world water day and engineers 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	11/08/23	Site Visit "Construction of Indoor Stadium, Sipna College of Engineering & Technology Amravati "	By Prof. A. A. Pande and Prof. S. V. Kawalkar, Sipna C.O.E.T, Amravati	IIInd Year	48



2	15/03/23	"Engineers Day Activity - 2023"	By Prof. R. R. Badnakhe and IV Year Students	IInd, IIIrd & IV Year	62
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3	09/10/23	Site Visit “Sewage Treatment Plant Lalkhadi, Amravati”	By Dr. Y. S. Khandekar, Sipna C.O.E.T Amravati	IV Year	64
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4	10/10/23	Site Visit “ Ashok Leyland Service Center ”	By – Prof. S. M. Patil Sipna C.O.E.T Amravati	III Year	45
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5	01/11/23	Site Visit "Ready Mix Concrete Badnera"	By – Prof. A. A. Pande & Prof. S. V. Kawalkar Sipna C.O.E.T Amravati	II year	52
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GPS Map
Camera Lite

VQF2+V3G, Badnera, Amravati, Maharashtra 444607, India

Latitude
20.87495°

Local 02:21:09 PM
GMT 08:51:09 AM

Longitude
77.749875°

Altitude 346 meters
Wednesday, 01.11.2023



6	18/01/24	Site Visit “Skywalk Project, Chikhaldra”	By – Executive Engineer CIDCO Ashok Mahalle & Dr. A. V. Tiwari Sipna C.O.E.T Amravati	III Year	42
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7	22/03/24	Expert Lecture on “Importance of Softwares for Civil Engineering” by Mr. Rushikesh Tantak	by Mr. Rushikesh Tantak, CESA Pune	III year	44
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8	22/03/24	"World Water Day Activity"	By – Prof. R. R. Badnakhe, Sipna C.O.E.T Amravati	III Year	20
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9	10/04/24	Site Visit "Railway Wagon Repair Workshop, Badnera"	By – Prof. S. M. Patil, Civil Engg. Dept. Sipna COET	III Year	41
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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	Nandini N. Bhuyar	8.55
2		Mayuri S. Kaje	8
3		Palak S. Duratkar	8
4	V	Ashvini D. Wagh	9.05
5		Prathamesh S. Rithe	8.95
6		Tanmay N. Goware	8.65
7	VII	Siddharth M. Tayade	9.41
8		Prajwal N. Borkar	9.23
9		Vaishali S. Pohane	9.09
10	IV	Mayuri S. Kaje	8.77
11		Trupti S. Tayade	8.05
12		Nandini N. Bhuyar	7.91
13	VI	Prathamesh S. Rithe	8.3
14		Gireeja S. Pakhode	8.2
15		Tanmay N. Goware	7.9
16	VIII	Vaishali S. Pohane	9.25
17		Akshata N. Kathalkar	9.1
18		Kartik S. Jadhao	9.1

Faculty Achievement

Sr. No.	Name of Faculty	Achievement
01	Prof. R. V. Rothkar	Design and Implementation of Roof Water Harvesting System
02	Dr. Y. S. Khandekar	Delivered an expert lecture on 'Application of cold formed steel structures in Civil Engineering' on 19/08/2023 at Deptt.of Civil Engg. PRMITR,Badnera
03	Prof. S. P. Mahajan	Delivered an expert lecture on Expert lecture on "Testing of Concrete" for Quality Control lab of WCD, Amravati
04	Dr. A. V. Tiwari	Worked as expert resource person for certification course on GIS and recent trends in civil engineering
05	Prof. S. M. Patil	Organised Youth parliament Session under NYPS of Ministry of Parliament Affairs, GoI.
06	Prof. P. A.Deshmukh	Contributed to the peer-blind review process of the publications and co-chaired the technical session, for 13th Structural Engineering Convention (SEC-2023) held during 07th-09th December, 2023.