

DEPARTMENT OF CIVIL ENGINEERING

NEWS LETTER

Civilian 2022-23



Estd. 2006

Jagdamba Education Society's
S. N. D. College of Engineering & Research Center, Yeola

Approved by AICTE & Govt. of Maharashtra | Affiliated to SPPU Pune

Accredited by NAAC, ISO 9001:2005 Certified

DTE CODE:5124



Civil Engineering

Vol 05



Institute Vision

To create multifaceted engineers ready to serve the nation and the world.

Institute Mission

To use value based universal education of engineering and technology to develop the nation for global competitiveness and to bring harmony to mankind.

Institute Quality Policy

The Institution tries to excel in imparting quality professional education that is inculcated with moral, ethical and spiritual values to engineering and management students to make them globally competent.

Civil Department Vision

“To Become Center of Excellence for Civil Engineering with Professional Approach”

Civil Department Mission

“Providing State-of-The Art Technical Education for Preparing Globally Competent Civil Engineering Professionals with Knowledge and Managerial Skills to Serve the Society”

Program Specific Outcomes (PSOs)

- PSO-01:** Understand, plan, analyse, design and execution of buildings and infrastructures such as residential, public, industrial and irrigation structures, transportation facilities, powerhouses respectively.
- PSO-02:** Make use of management tools, optimization and leadership techniques to complete the civil engineering projects within stipulated time and funds.
- PSO-03:** Contribute to the society for sustainable development through environmental awareness and upholding professional ethics.



FROM THE DESK OF HOD



DR.ANSARI U.S.
HOD, Assistant Professor
Email:-hodcivil@sndcoe.ac.in

Dear Students,

Welcome to the Department of Civil Engg., First I appreciate all the students who came from various geographic locations for showing their interest and admitted in the dept. of civil engineering.

The Dept. of Civil Engg., was started in the year 2011-12, with an intake of 60 seats. We are offering Post Graduation in Structural Engg. Specialization in the year 2013-14, with an intake of 24 seats.

All the laboratories of the Dept. of Civil Engineering are well equipped with all the modern equipment and instruments.

The Departmental Library is also having all the books of major subjects and competitive examinations preparation. All the facilities are highly qualified with M.E. Civil Engg. and pursuing Ph.D. We are having an effective teaching and learning scheme for the enhancement of students' knowledge by following the guidelines of Savitribai Phule Pune University. To get more practical knowledge we are organizing various technical visits for the students, e.g. Koyana Dam, Sewage and Water Treatment Plant, RMC and Bituminous Hot Mix Plants, Structural Detailing and Smart city planning.

Civil Engineering students have lots of career opportunities by either choosing MPSC examination for PWD, Irrigation, Water Resources Department. Structural and Project Managers at various infrastructure developments projects. Entrepreneurship by choosing Contractor, Builder, Developers, Estimators and value's at various positions. One can also work at various municipal corporations by taking contracts. Regular Training and Placement activities are going on to place the students in the reputed organization with a good salary package.



About Department

The Department of Civil Engineering was started in the year 2011-12, with an intake of 60 seats. We are offering Post Graduation in Structural Engineering specialization in the year 2013-14, with an intake of 24 seats.

Program		Intake	Year of Establishment
UG	Civil Engineering	60	2011-12
PG	Structure Engineering	24	2013-14

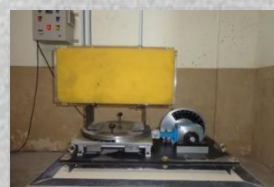
Qualitative Staff of the Department

Sr. No.	Name of Staff	Designation	Qualification	Specialization	Experience
1.	Dr. Ansari U.S.	M.Tech, Ph.D	Associate Professor	Hydraulic Structure	11
2	Prof. Karale S.A.	ME, Ph.D Pursuing	Associate Professor	Env. Enginrring	12
3	Prof. Nikam P.A.	ME (Structure)	Assistant Professor	Structural Engg.	10
4	Prof. Sanap S.T.	ME, Ph.D Pursuing	Assistant Professor	Env. Enginrring	09
5	Prof. Gawali N.B.	ME (Structure)	Assistant Professor	Structural Engg	09
6	Prof. Pote R.K.	ME, Ph.D Pursuing	Assistant Professor	Structural Engg	07
7	Prof. Kasliwal S.S.	ME (Structure)	Assistant Professor	Structural Engg	07
8	Prof. Gawande Y.B.	ME (Structure)	Assistant Professor	Structural Engg	07
9	Prof. Gaikwad A.D.	ME (Structure)	Assistant Professor	Structural Engg	05
10	Prof. Pagare S.U.	ME (Structure)	Assistant Professor	Structural Engg	01
11	Prof. Chhajed S.R.	ME (Structure)	Assistant Professor	Structural Engg	02
12	Prof. Dhanwate D.S.	ME (Structure)	Assistant Professor	Structural Engg	09
14	Prof. Shinde S.P.	ME (Structure)	Assistant Professor	Structural Engg	01
15	Prof. Pathan P.R.	ME (Structure)	Assistant Professor	Structural Engg	03



Laboratories Detail of Department

Sr. No.	Name of Lab	Lab I/C	Area (Sq. m)	Lab Cost (Rs.)
1	Fluids Mechanics	Prof. Shinde G.M.	76.98	7,62,861/-
2	Geotechnical Engineering	Prof. Nikam P. A.	72.42	4,46,939 /-
3	Computer Lab	Prof. Kasliwal S.S.	69.69	14,98,524/-
4	Engineering Mechanics	Prof. Gawali N.B.	76.98	60,953/-
5	Surveying Lab	Prof. Gawande Y. B.	76.98	8,66,372/-
6	Environmental Engineering	Prof. Sanap S. T.	104.02	4,23,577/-
7	Engineering Geology	Prof. Pote R. K.	76.98	1,20,362/-
8	Transportation Lab	Prof. Gaikwad A.D.	72.82	5,07,971/-
9	Testing of Materials lab	Prof. Gawali N.B.	84.00	7,51,689/-
10	PG Research lab	Prof. Gawali N.B.	66.00	10,00,000/-
Total				67,28,283/-





Activities.....

1. Advanced Design of Concrete Structure Site Visit

Location- Yeola

Gujrathi Complex Yeola

Date- 02/12/2022

REINFORCEMENT DETAILS OF SLAB & BEAM



2. Visit of BE student at Babhulgaon Tal Yeola Dist Nashik dated 2/12/2022. Some of the photos and interaction with Mr. Gaikwad Sir & Mr. Gawali Sir for providing good technical and sound knowledge.





Activities.....

3. Teacher's day was celebrated in Civil Engineering Department on 05/09/2022. All the students of S.E, T.E and B.E participated in the celebration. First two lectures of the day were conducted by B.E students on S.E and T.E class respectively. There was program arranged by students in Seminar Hall in afternoon session in which Dr.Sarvepalli Radhakrishnan was worshiped followed by felicitation of all the teachers. Thereafter students expressed their gratitude towards all faculty members through their speeches and teachers also expressed their views. Vote of thanks was given by CESA Coordinator.



4. Webinar was arranged at Civil Engineering Department on "Analysis and Design of Structures with software" on 27/09/2022. The webinar was conducted by Er. Anil Mahadik, Structural Consultant, Pune. In the session all students were given brief introduction regarding software and also graphical interface of software was shown to students.

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LEARNING BEYOND ONLINE
LIVE WEBINAR
ON ANALYSIS & DESIGN OF STRUCTURE WITH SOFTWARE

Course Content

- High Rise Building sectors
- Industrial Sector
- Water Sector
- ALL IPD Objective
- Manual Calculation
- Real Project (High Rise Building, Industrial Structures, water structures)

Software Training
Etab, SAFE, RCDC, AUTOCAD, EXEL, ADOBE, STAAD PRO

ONLINE LIVE WEBINAR
ON
27th September 2022 at 1.00 pm to 3.00pm

SPEAKER
ER. ANIL MAHADIK
(M.TECH STRUCTURE, COEP)
MIE, STRUCTURAL CONSULTANT

PROF. GAWALI N. B. Co-ordinator
DR. ANSARI U. S. Head of Dept.
DR. D. M. YADAV Principal

Webinar will be Held on Google Meet
Online Link will be share before 5 mins
Department Of Civil Engineering

5. One day seminar was arranged at Civil Engineering Department on “Software in Civil Engineering” on 21/09/2022. The seminar was conducted by Civil Engineering Software Association, Pune. In the session all students were given brief introduction regarding all software was given by the Mr. Rushikesh Tantak. Thereafter in afternoon session graphical interface of software was shown to students.



6. Engineers' day was celebrated in Civil Engineering Department on 15/09/2022. All the students of S.E, T.E and B.E participated in the celebration. There was program arranged by students in Seminar Hall in afternoon session, in which Principal Dr. D.M.Yadav were the Chief guest. In program Sir Mokshagundam Vishveshwaraya was worshiped followed by felicitation of teachers, students and Chief Guest. Vote of thanks was given by CESA Coordinator.





All Visits in Academic Year 2022-23

Sr. No.	Visit Details	Place	Remark
1	Water Treatment Plant	Hetawane	1. Permission Letter 2. Attendance 3. Photo
2.	Gargoti Museum	Sinner	1. Permission Letter 2. Attendance 3. Photo
3.	Bhushi Dam	Pune	1. Permission Letter 2. Attendance 3. Photo



Our Toppers

S.E Toppers 2021-22			
Class Rank	Name of the student	CGPA	CLASS
1	DANE MAYURI ARUN	9.16	First Class with Distinction
2	DANEJ PANKAJ RAVINDRA	8.16	First Class with Distinction
3	TEKALE TUSHAR BALASAHEB	7.92	First Class with Distinction

T.E Toppers 2021-22			
Class Rank	Name of the student	CGPA	CLASS
1	ROKADE SHUBHANGI VALMIK	9.34	First Class with Distinction
2	PAWAR DHANASHREE YOGESH	8.56	First Class with Distinction
3	KANDALKAR DAGADU S	8.21	First Class with Distinction

B.E Toppers 2021-22			
Class Rank	Name of the student	CGPA	CLASS
1	JADHAV SWATI KIRAN	8.82	First Class with Distinction
2	SONAWANE SHIVLWSH D	8.77	First Class with Distinction
3	PAWAR NIKITA UTTAM	8.68	First Class with Distinction

Congratulations





Our Shining Alumni



Aran Chaudhari

Assistant General Manager Urja bio Energy Ltd
Pune

- I started my journey from Supervisor on site and now I am Assistant Project Manager.
- The qualities that required for this includes emotional intelligence, self-awareness, self-regulation, motivation, empathy and social skills too and still I'm working on it.
- I appeal to all to try for this field as there are huge opportunities in days to come for.



Yogesh Talole

SMCC Construction India Ltd.

- I completed my degree from SNDCOE in 2015 now I am working at Quality Engineer at SMCC INDIA LTD.
- Choosing SND COE was one of the best decisions. SND COE is a place of knowledge and bliss.
- College gave me theoretical as well as practical knowledge because of which I am at this position.



Sarita Pawar

Junior Engineer
WRD

- I feel so lucky to be an alumni of S.N.D College of Engineering.
- I am so glad to have such an inspiring, intelligent & motivating teachers who not only taught me the lesson of engineering but also the lesson of life.
- I feel so proud to say that whatever I am today is only because of their endless efforts and hard work.



Our Recruiters



Infosys



Cognizant



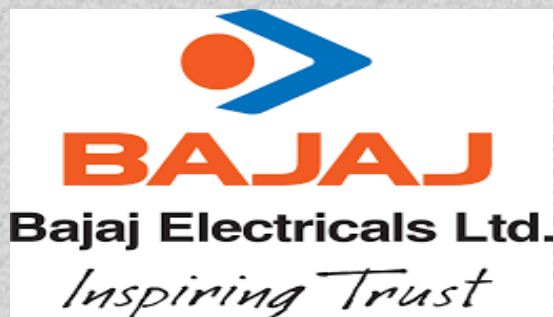
Dhoot
Transmissions
Harnessing Safety through wires




DECIMAL POINT
Innovative Research Solutions



 **BHARAT FORGE**
KALYANI




BAJAJ
Bajaj Electricals Ltd.
Inspiring Trust



 **BOSCH**



CARIGAR
TOOLS