

DEPARTMENT OF CIVIL ENGINEERING

NEWS LETTER

Civilian 2019-20



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 02



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. KALE R.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.	Prof. Kale Rajeev Shashikant	M.Tech, Ph.D	Associate Professor	Civil	18
2	Prof. Ansari Ubaidurrahman Salik A.	M.Tech, Ph.D Pursuing	Associate Professor	Hydraulic Structure	08
3	Prof. Nikam Pravin Aankush	ME,	Associate Professor	Env. Engginrring	09
4	Prof. Patil Nikhil Parvin	ME (Structure)	Assistant Professor	Structural Engg.	07
5	Prof. Sanap Santosh Tukaram	ME,	Assistant Professor	Env. Engginrring	06
6	Prof. Gawali Nilesh Bhatu	ME (Structure)	Assistant Professor	Structural Engg	06
7	Prof. Pote Rohit Kailas	ME,	Assistant Professor	Structural Engg	04
8	Prof. Sabale Pranoti Nandurkar	ME (Structure)	Assistant Professor	Structural Engg	04
9	Prof. Gawande Yogesh Bhagwanrao	ME (Structure)	Assistant Professor	Structural Engg	04
10	Prof. Kasliwal Saurabh Sanjay	ME (Structure)	Assistant Professor	Structural Engg	04
11	Prof. Shinde Ganesh Machindra	ME (Const. Mang.)	Assistant Professor	Structural Engg	03
12	Prof. Karale Sandip Ashok	ME (Structure)	Assistant Professor	Structural Engg	02
13	Prof. Jagzap Ashish Pundlik	ME (Structure)	Assistant Professor	Structural Engg	02
14	Prof. Jondhale Atul Balasaheb	ME (Structure)	Assistant Professor	Structural Engg	02



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	7,66,361/-
2	Geotechnical Engineering	Prof. Nikam P. A.	72.42	4,32,356/-
3	Computer Lab	Prof. Kasliwal S.S.	69.69	19,33,660/-
4	Engineering Mechanics	Prof. Gawali N.B.	76.98	60,953/-
5	Surveying Lab	Prof. Gawande Y. B.	76.98	8,64,189/-
6	Environmental Engineering	Prof. Sanap S. T.	104.02	4,51,890/-
7	Engineering Geology	Prof. Pote R. K.	76.98	1,20,362/-
8	Transportation Lab	Prof. Gaikwad A.D.	72.82	4,25,705/-
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				





1. Structural Design and Drawing-III Site Visit

Location- Dineshchandra Agrawal

Infracon Pvt. Ltd, Nashik

Date- 01 Oct 2019

Post-tensioned I-section Beam and Segments of bridge.



2. Visit of

TE Civil

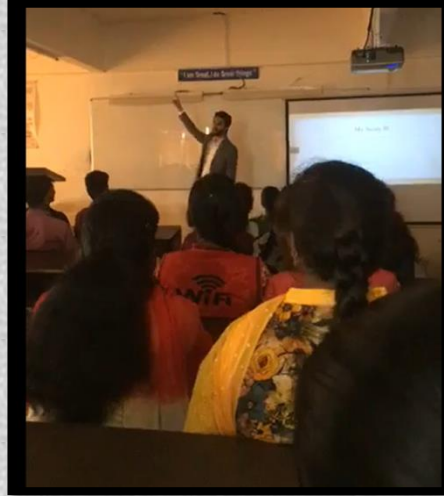
Students for Environmental Engg-I at Water and Stem Plant at Temghar, Bhivandi dated 23rd February, 2019. Some of the photos and interaction with Mr. Gaikwad Sir & Mr. Agrawal Sir for providing good technical and sound knowledge.





Activities.....

3. Motivational lecture by Mr Patil V



All Visits in Academic Year

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
4.	Mula Dam	Ahemednagar	1. Permission Letter 2. Attendance 3. Photo
5.	Dineshchandra R. Arawal Infracon Pvt. Ltd.	Nashik	1. Permission Letter 2. Attendance 3. Photo
6.	Waste Water Treatment plant	Nashik	1. Permission Letter 2. Attendance 3. Photo
7.	Structural Design Visit	Manmad	1. Permission Letter 2. Attendance 3. Photo



Our Toppers

S.E Toppers 2019-20			
Class Rank	Name of the student	CGPA	CLASS
1	DANE MAYURI ARUN	9.16	DISTINCTION
2	DANEJ PANKAJ RAVINDRA	8.16	DISTINCTION
3	TEKALE TUSHAR BALASAHEB	7.92	DISTINCTION

T.E Toppers 2019-20			
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 2019-20			
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



- 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.



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**