

DEPARTMENT OF CIVIL ENGINEERING

NEWS LETTER



Civilian 2023-24 SEM I & II, Volume 06



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 with B++, ISO 9001:2015 Certified

DTE CODE:5124



Civil Engineering

Vol 06



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

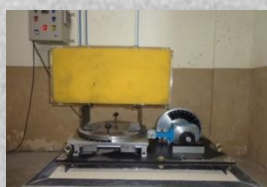
Qualitative Staff of the Department

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. Engginnring	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. Engginnring	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/-



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Activities.....

1. Design of RCC Structure visit

Location- College Building, Babhulgaon, Yeola

Date- 01/02/2024

REINFORCEMENT DETAILS OF SLAB & BEAM



2. Visit of BE student at Babhulgaon Tal Yeola Dist Nashik dated 2/12/2023. Some of the photos and interaction with Mr. Gaikwad Sir & Mr. Gawali Sir for providing good technical and sound knowledge.



3. Visit of BE student at Mula Dam dated 2/04/2024. Some of the photos and interaction with Mr. Rangwade P.R. for providing good technical and sound knowledge.



4. Prof. Karale S.A. given a expert talk to the Gautam Polytechnics Diploma, Kolpewadi Dist. A. Nagar. About “Next to the Diploma” to student.



Activities.....

5. **Teacher's day** was celebrated in Civil Engineering Department on 05/09/2023. 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.



6. **Received 3.5 L Grant from AICTE together with Civil Engg. Department:**
Faculty Development programme were conducted from 18/12/2023 to 23/12/2023

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Welcomes to All Delegates & Participants

AICTE - ATAL Faculty Development Program

"Clean Engineering Materials"

18 Dec. to 23 Dec. 2023

FDP Schedule

Sr. No.	Date	Timing	Name of Experts	Topic
1	18/12/2023	9.30 am to 12.00 pm	Dr. Ramesh Kumar	Exploring the Principles of Decidity and Decisive Decisioning
2	18/12/2023	2.00 pm to 4.30 pm	Dr. Sachin V. Bhatnagar	Advances in Structural Engineering, Use Of Energy Dissipating Devices For Seismic Response Control.
3	19/12/2023	9.30 am to 12.00 pm	Dr. Sudarshan S. Bhatnagar	Personality Development with clean materials
4	19/12/2023	2.00 pm to 4.30 pm	Dr. Vikas B. Patil	Innovative Solutions for High Earth Earth Fill.
5	20/12/2023	9.30 am to 12.00 pm	Dr. Mahesh Kumar	Integration of science and spirituality for clean better.
6	20/12/2023	2.00 pm to 4.30 pm	Dr. Pratik M. Sankar	Thermoelectric Generator as alternative source of Energy.
7	21/12/2023	9.30 am to 12.00 pm	Dr. Nilesh U. Mate	Smart materials in earthquake resistant design.
8	21/12/2023	2.00 pm to 4.30 pm	Dr. Madhukar R. Wadgaonkar	Low cost housing with alternative Materials.
9	22/12/2023	9.30 am to 11.30 pm	Dr. Sachin B. Patil	Internal Combustion Engines Materials
10	22/12/2023	1.00 pm to 3.30 pm	Dr. Rajesh V. Patil	Coating, Tower construction and materials.



7. One day seminar was arranged at Civil Engineering Department on “Software in Civil Engineering” on 21/09/2023. 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.



8. Engineers' day was celebrated in Civil Engineering Department on 15/09/2023. 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.





Staff Portfolio

ODD/Even Semester 2023-2024

Sr. No	Name of Staff	Portfolio
1.	Dr. Ansari U. S	1. Head of Department 2. Research Co-ordinator
2.	Prof. Karale S. A.	1. Academic Monitoring Committee Member 2. Project Co-ordinator 3. Mentor Co-ordinator 4. Discipline Co-ordinator
3.	Prof. Nikam P. A	1. NAAC Co-ordinator 2. Internship Co-ordinator
4.	Prof. Sanap S. T.	1. Feedback Co-ordinator 2. Guest/Expert Lecture & Industrial Visit Co-ordinator 3. PG Co-ordinator 4. College Exam Officer
5.	Prof. Gawali N. B.	1. Dept. Audit Co-ordinator 2. Alumni Co-ordinator 3. Consultancy Co-ordinator 4. Project Co-ordinator
6.	Prof. Pote R. K.	1. Website Co-ordinator 2. Students Association Co-ordinator 3. Minutes of Meeting 4. Exam Co-ordinator 5. Seminar Co-ordinator
7.	Prof. Kasliwal S. S	1. Timetable Co-ordinator 2. Brain Storming Skills Co-ordinator 3. Dept. Library Co-ordinator
8.	Prof. Gawande Y. B.	1. Sports Co-ordinator 2. Building Maintenance Co-ordinator
9.	Prof. Gaikwad A. D.	1. Cultural Co-ordinator 2. Earn & Learn Co-ordinator 3. Dept. NSS Co-ordinator 4. Exam Co-ordinator



All Visits in Academic Year 2023-24

Sr. No.	Visit Details	Place	Remark
1	Design of RCC Structure	Yeola	1. Permission Letter 2. Attendance 3. Photo
2.	Visit of BE student at Babhulgaon Tal Yeola Dist Nashik	Babhulgaon	1. Permission Letter 2. Attendance 3. Photo
4.	Mula Dam	Hetane	1. Permission Letter 2. Attendance 3. Photo



Student Association

2023-24

Sr. No	Member	Designation
1	DESHMUKH UJJWAL SHIVAJIRAO	President
2	DESHMUKH RAJ VILAS	Vice President
3	KHAIRNAR SHUBHAM SANTOSH	Secretary
4	GAIKWAD SAYALI SUNIL	Member
7	BHALERAO SONALI	Member
9	GANGURDE RUSHIKESH DILIP	Member
10	SANGLE DHANASHRI	Member
11	LUKARE SAGAR	Member



Peer Teaching



Peer teaching is one of the best ways to master a particular subject. It is a method of teaching, where a student instructs another student, wherein the former will be an expert and the latter a novice.

This paves the learner student to learn without depending upon the teacher, and the teacher-student to revise the topic again, on the belief that “To teach is to learn twice”(Collins).

Through the direct interaction between students, peer teaching promotes active learning as well as participation within themselves. Student teachers enhance their own depth of knowledge in the topic by instructing others.

Advantages and Importance of Peer Teaching

Peer tutoring activities -- whether occasional or frequent -- can deliver research-backed benefits to both the student-tutee and student-tutor, not to mention teachers.

Here are five benefits that exemplify the importance of peer teaching:

Increased Literacy Scores -- Students who read and discuss story passages with their peers recall more content and score higher on assessments, according to an Ohio University pilot study. The researcher divided four average-reading 6th grade students into pairs. The first pair participated in peer reading activities twice a week, whereas students in the second pair read the same passages individually at the same frequency. The first pair scored higher on each reading assessment.

Developed Reasoning and Critical Thinking Skills -- Students who work in pairs and groups typically perform better on tests that involve reasoning and critical thinking, according an oft-cited study about science education. This is largely because students must become active learners, discussing and rationalizing lesson concepts in their own words.

Improved Confidence and Interpersonal Skills - Many studies about peer teaching point to students building confidence and communication abilities. Pioneering research from 1988 states tutors improve self-esteem and interpersonal skills by giving feedback. Tutees realize these benefits by asking questions and receiving immediate clarification. A later study of at-risk students echoed these advantages.

Increased Comfort and Openness - The same 1988 study indicates that “students generally identify more easily with peer helpers than with adult authority figures.” This helps create an environment in which students are more comfortable to ask questions and work through challenging problems in an environment free from class ridicule.

Versatility - You can run a range of peer teaching exercises based on different subjects and objectives, possibly involving other grades and classes. Lots of ideas can lead to lots of fun for your students.

These advantages paint a clear picture why many teachers run peer tutoring activities, but you should also be aware of the difficulties associated with the practice.

Disadvantages and Limitations of Peer Teaching

Here are reasons why other teachers hesitate to run peer tutoring activities, many of which concern how students interact with each other.



MOU Sign

A NSS work is done at Babhulgaon Tal Yeola Dist Nashik

Name of			
Sr. No.	Organisation with MOU	Date & Year	Duration of MOU

1	Joshi Wavikar Associates Nasik	11-06-2021	5 Years
2	Sanjay P Kadam Patil Nashik	11-06-2021	5 Years
3	Civil Tech Nasikh	11-06-2021	5 Years
4	Kanchan Sudha Infotech	22/12/2022	2 Years
5.	UNITEST PVT. LTD. Pune.	28/04/2023	2 Years



Our Toppers

S.E Toppers 2023-24			
Class Rank	Name of the student	CGPA	CLASS
1	VAISHNAVI RAJENDRA BAND	8.68	First Class with Distinction

2	KANGANE GAYATRI SAMPAT	8.57	First Class with Distinction
3	SAUNDANE GAURI BABASAHEB	8.2	First Class with Distinction

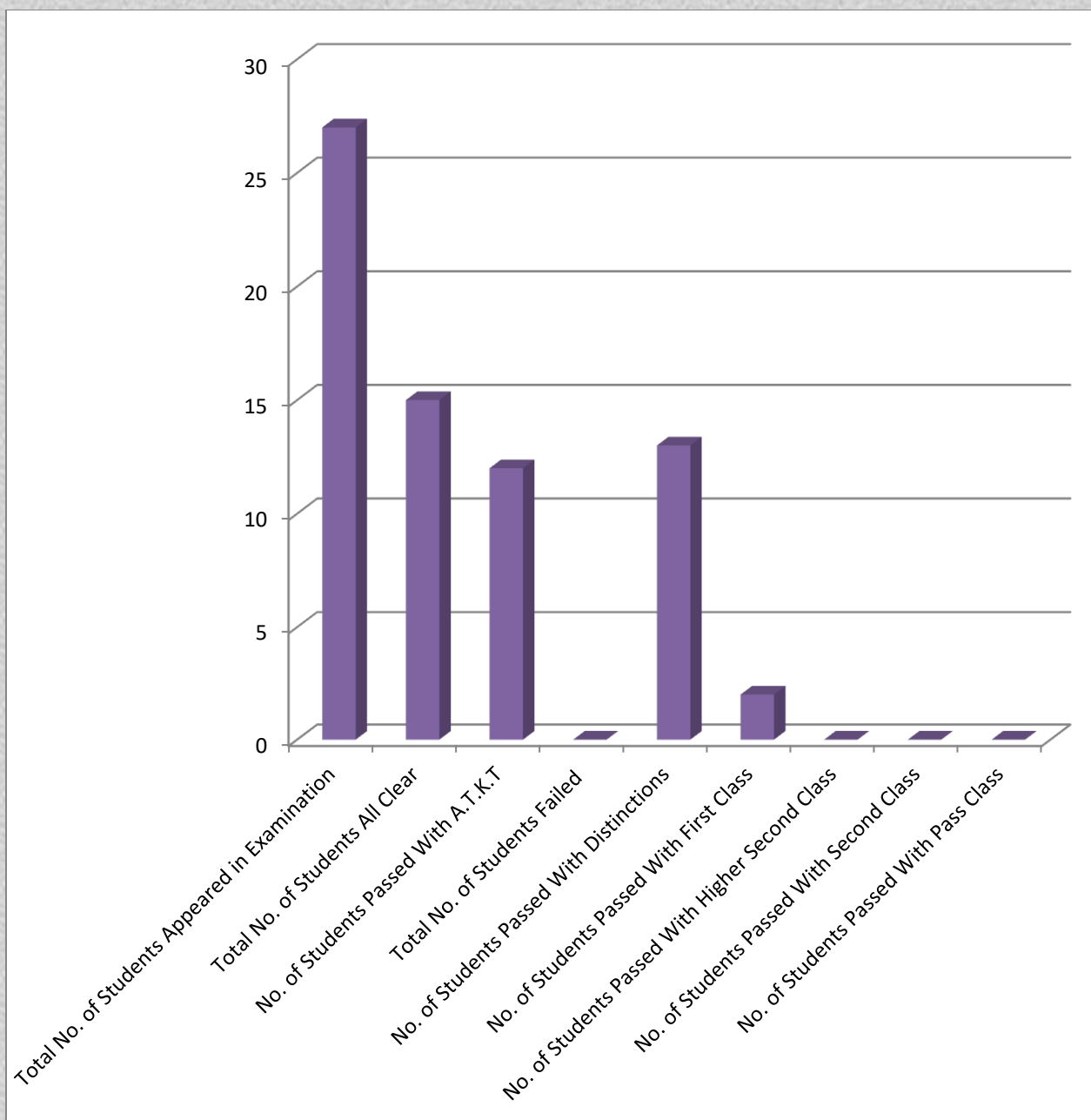
T.E Toppers 2021-22

Class Rank	Name of the student	CGPA	CLASS
1	PARDESHI DHANANJAY DEVIDAS	9	First Class with Distinction
2	SANGALE DHANASHRI SAHEBRAO	8.43	First Class with Distinction

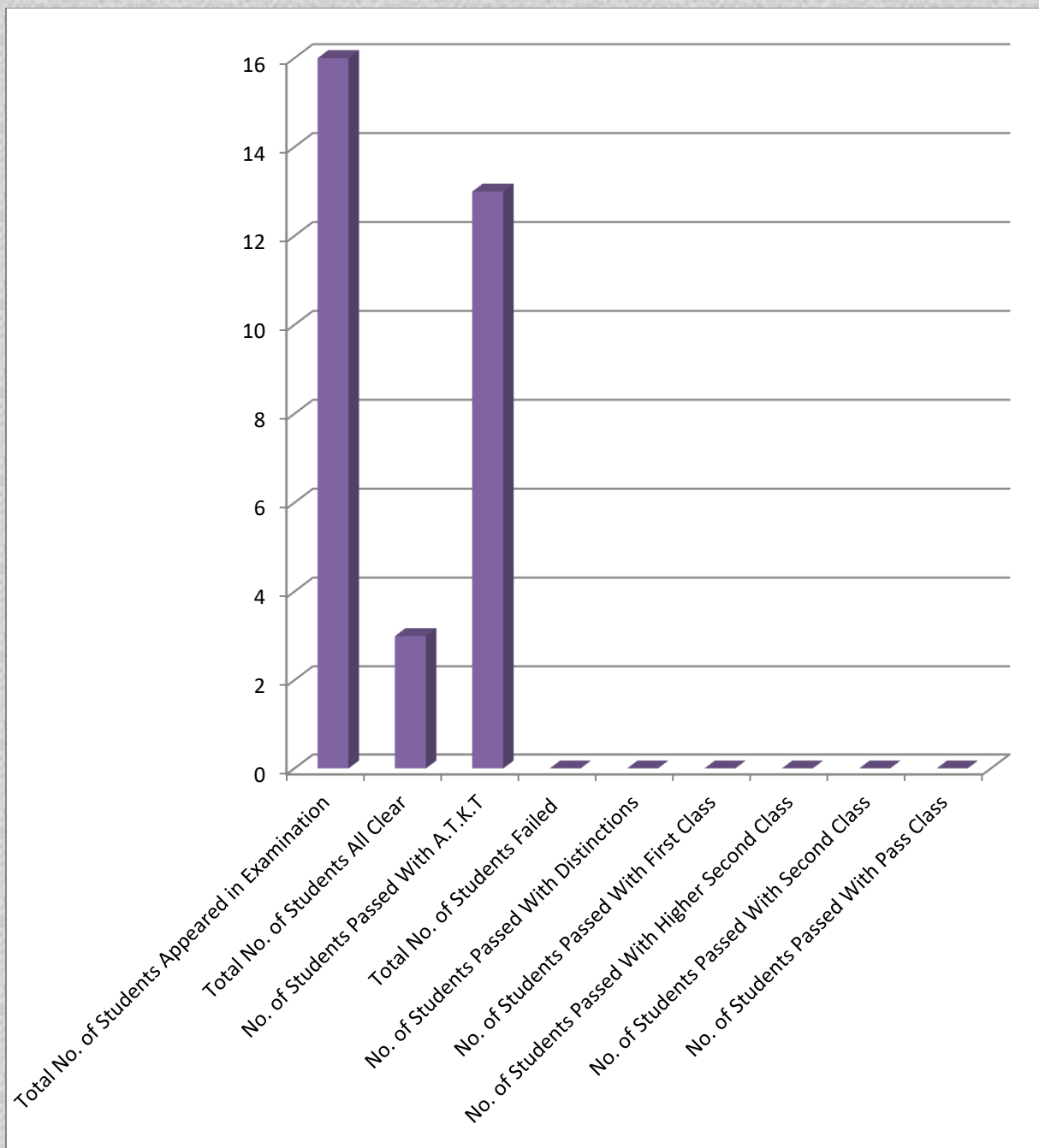
B.E Toppers 2023-24

Class Rank	Name of the student	CGPA	CLASS
1	JAGDALE TRUPTI RAMNATH	9.63	First Class with Distinction
2	GAIKWAD SAYALI SUNIL	9.20	First Class with Distinction
3	DESHMUKH UJJWAL SHIVAJIRAO	9.18	First Class with Distinction

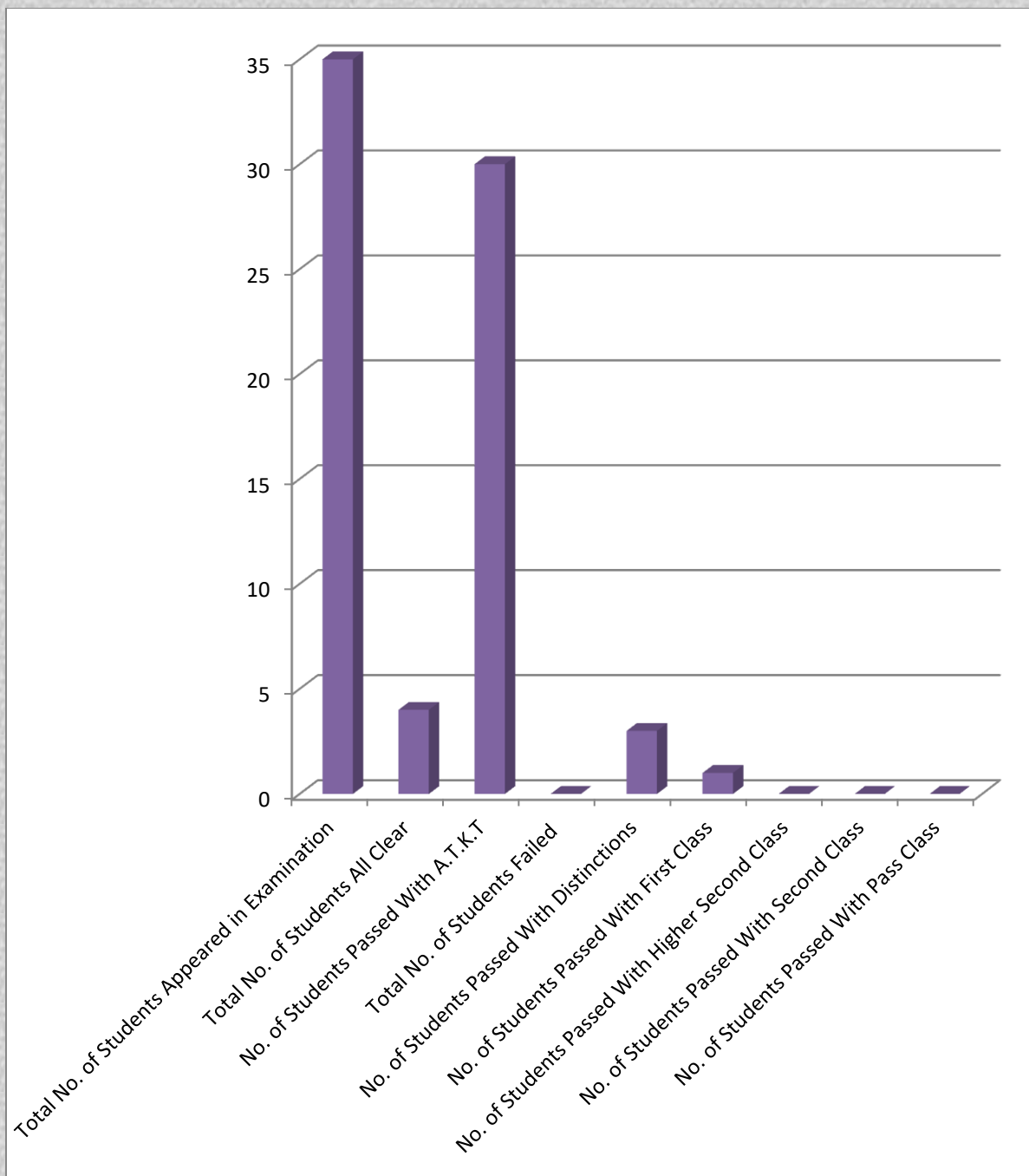




BE Result Graph



TE Result Graph



SE Result Graph



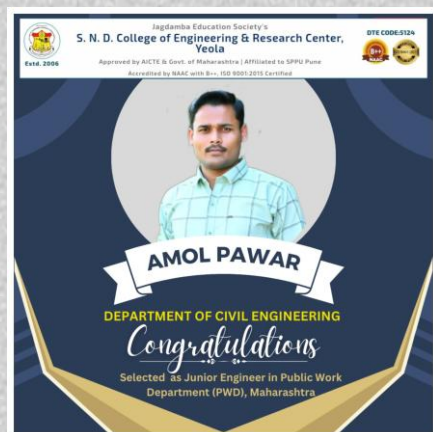
Planning of Next Semester (2024-25)

Following are the objectives planned for 2024-25 SEM – 1 & SEM - II

- Seminars
- Industrial Visits
- GATE oriented programs
- Effective Teaching Learning
- Workshops
- NPTEL Registrations and Certifications
- Guest Lectures
- MoU's
- Value Added Courses
- Foreign Collaboration



Our Placement 2023-24





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 Engieer
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

