



# KSHITIJ

*Touching new skies*



WE PROVIDES A PLATFORM TO OUR COMMUNITY MEMBERS  
TO ENHANCE, EXCEL & EMPOWER! WE AT CIESA BELIEVE  
IN CONTINUOUS IMPROVEMENT AND PERIODIC CHANGE.  
WE ASPIRE TO DELIVER THE DEMANDS OF OUR  
COMMUNITY MEMBERS IN THE BEST POSSIBLE WAY!

**2023-2024**  
**Volume 09**  
**Issue 01**

---

---

# KSHITIJ

---

● 2023-2024

● Civil Engineering Department

● Semester I

---

VOLUME 09, ISSUE 01

EDITORIAL TEAM :

Editor-in-Chief : Akanksha Dandage(B-tech)

Executive Editors : Ganesh Kodnani (TY), Harsh Nakti (TY)

Associate Editors : Srushti Sarode(TY), Aditya Aghav (TY)

## Result Analysis

A. Result analysis of department of the academic year 2023-24 Semester-I (S.Y. B-Tech Civil)

Result	No. of Students (Total = 76)
Distinction	15
First Class	25
Higher Second Class	4
Second Class	1
Pass Class	0
<b>Total All Clear Students</b>	<b>45</b>
Total successful with ATKT	76
Failed in one subject	5
Failed in two subjects	5
Failed in three and more than three subjects	21

**B. Result analysis of department of the academic year 2023-24 Semester –I (T.Y. B-tech Civil)**

<b>Result</b>	<b>No. of Students (Total = 67)</b>
Distinction	25
First Class	25
Higher Second Class	5
Second Class	1
Pass Class	0
<b>Total All Clear Students</b>	<b>55</b>
Total successful with ATKT	67
Failed in one subject	5
Failed in two subjects	2
Failed in three and more than three subjects	1

**C. Result analysis of department of the academic year 2023-24 Semester –I Final Year (B-Tech. Civil)**

<b>Result</b>	<b>No. of Students (Total = 74)</b>
Distinction	37
First Class	18
Higher Second Class	0
Second Class	0
Pass Class	0
<b>Total All Clear Students</b>	<b>55</b>
Total successful with ATKT	74
Failed in one subject	15
Failed in two subjects	3
Failed in three and more than three subjects	0

# Programs organized by the department

## Guest Lecture organized

### S.Y. B-tech

Guest Lecture organized for S.Y. B-tech students on the topic 'Analysis Pipe distribution network using EPANET software' by Mrs. Deepali Vaidya, Assistant professor, SKN SIT Lonavala on 28th October 2023. No of students attended -76. Faculty Coordinator – Mrs. S.S. Motegaonkar.

### T.Y. B-tech

Guest Lecture organized for T.Y. B-tech students on the topic 'An Overview of Urban Planning Concepts and Framework' under course Architecture and Town Planning by Dr. Isha Panse, adjunct faculty, Urban Planning dept., CoEP Pune on 12th September 2023. Faculty Coordinator – Ms. Anushree A. Chandragade.

### B-tech Final Year

Guest Lecture organized under course OE5 E-waste management (BCI7605A) offered by Civil Engineering Dept. for other branch students of B-tech (final year engineering course by President of M/s. Greenscape Eco Pvt. Ltd, Mr. Rupesh Kadam on the topic 'E-waste scenario in India, issues and Challenges' on 13th September 2023. Faculty Coordinator – Ms. Anushree A. Chandragade

## Co-Teaching

1. Successfully conducted co-teaching as seven sessions for Course RC Bridges for B-tech Final Year (PEC-V) by Dr. Jyoti Bhusari from 4th October, 2023 onwards. Faculty Coordinator: Dr. Vinay Rangari.
2. Successfully conducted co-teaching as eight sessions for Course Transportation Engineering by Mr. Siddharth Gaikwad from 10th October, 2023 onwards. Faculty Coordinator: Dr. S. P. Banne.



## Site Visit and Industrial Visit

### S.Y. B-Tech Civil (01)

1. Site visit organized for S.Y. B-tech Civil students under course “Fluid Mechanics” at Veer Dam & Hydropower Plant, Shirwal Satara on 7th November, 2023. Faculty Coordinator: Mrs. S.S. Motegaonkar and Mrs. Nameeta Sane.



### T.Y. B-tech Civil (02)

- 1.1. Site Visit organized for T.Y. B-Tech Civil students under the course “Railway, Tunnels & Harbor” at Pune Railway Junction on 9th September 2023. Faculty Coordinator: Mr. T.S. Khambekar.
- 2.2. Site Visit organized for T.Y. B-Tech Civil students under the course “Building Planning, construction material” at New Construction, PCCoE Campus” on 10th October 2023. Faculty Coordinator: Dr. R.S. Chaudhari.

### B-Tech Final Year (02)

1. Site Visit organized for Final year B-Tech Civil students under the course “Construction Technique and retrofitting system” (Program Elective-V) to Mivan construction project - ‘Trident’, Wakad by Parajape Schemes Pvt. Ltd. Pune on 3rd November 2023. Total No. of Students: 25. Faculty Coordinator: Mr. S. B. Gorade.
2. Site Visit organized for final year B-Tech Civil students to B.G.Shirke Precast factory, Taloja, Navi Mumbai under the course “Construction Technique and retrofitting system” (Program Elective-V) on 4th November 2023. Total No. of Students: 62. Faculty Coordinator: Mr. S. B. Gorade and lab assistant Mr. Sitaram Hamde.



## CiESA Activities for the A.Y 2021-22

### Event 1- Teacher's Day Celebration (5th September, 2023)

On the occasion of Teacher's Day on 5th September, 2023, CiESA organized a special event to express their gratitude towards teachers. This event aimed to strengthen the bond between teachers and students. All the faculty members and students of SY, TY, and B.Tech. were present for the event. The event started with felicitations of the teachers and all the non-teaching staff. CiESA arranged games like Antakshari, funny speeches, mimicking, etc. Lastly, Dr. D.S. Lal had a Speech praising the efforts taken by students to organize such a wonderful session to Celebrate Teacher's Day.



Sr. No.	Activity	Venue	Time/ Duration	Type Social/Technical / Personality etc.	No. of students benefited
1	Pick & speak	9308CR	11/9/2023	Social, Technical	30
2	Poster Competition	Online	13/9/2023	Social, Technical	20
3	Crossword	9308CR	14/9/2023	Technical	40
4	Engineer's Day celebration	LRDC	15/9/2023	Social	100
Total					290

### Event 3- Engineer's Day Celebration (15th September, 2023)

This event was conducted on special occasion of Engineer's Day which is celebrated on loving memory of Sir Mokshagundam Visvesvaraya, on this auspicious occasion we called Mr. Rajesh Chitte shared his valuable experiences of his site experience and talked mostly about how to run a business and how to become a "Ideal business" person.

## Event 4 - CiESA Installation Ceremony (15th September, 2023)

On the auspicious occasion of Engineer's Day, the Installation Ceremony of Team CiESA took place. The event was hosted by Ms. Dhawani Ranawat the student of B-Tech Final Year Civil. The event started by badge ceremony of new office bearers of Team CiESA followed by the Speech of President Ms. Akanksha Dandage and then the Oath Ceremony. Our chief Guest Mr. Rajesh Chitte Sir congratulated Team CiESA for the new journey. Later, HOD Civil Department Dr. Sandip Mali Sir enlightened the day with his speech followed by Dr. A.K. Gaikwad Sir motivated us with his beautiful words and Mr. Praful Shinkar the faculty coordinator of Team CiESA congratulated all.



## Induction Program-I arranged for SY Civil Students, AY 2023-24 Semester-I

Department of Civil Engineering had organized a three-day induction Program including one day site visit-I. site visit dated 12th August 2023, and a Two-days induction program on 24th August and 25th August, 2023. The objective of this event was to provide an overall view of the civil department as well as a helping hand to students in making important decisions of their life related to their careers. Also, another objective of this series was to showcase the significance of a few subjects that students will learn in this semester to develop their interest. Keeping this objective in mind, 1-hour sessions of budding entrepreneurs, dedicated government officials, skilled professionals, enthusiastic researchers, and alumni were arranged. 12 sessions were conducted over the span of 2 days covering almost all the career opportunities available for a fresh Civil Engineering



# Student Achievements

## Student Achievements

S.Y. B-Tech, T.E, B.E (UG Civil Students)

- Students Placement

Sr. No.	Name of the Student	Name of the Company Placed	Year
1	Akankasha Dandge	Worley	2023-24
2	Pooja Katre	Worley	2023-24
3	Balachandra Gajbhare	Sgurr Energy Pvt. Ltd.	2023-24
4	Yash Mahjan	Sgurr Energy Pvt. Ltd.	2023-24
5	Yash Deshmukh	Ernst and Young India	2023-24
6	Samarth Chaudhari	Ernst and Young India	2023-24

## Students Successfully Completed International Internship Program (July to Dec, 2023)

Sr. No.	Name of the Student	Internship details	Organised	Duration
1	Ganesh Kodnani	Summer School cum Internship Program	SCCIP Japan in association with the University of Tokyo India Office	21st July to 2nd August 2023
2	Rutu Ankale	Summer School cum Internship Program	SCCIP Japan in association with the University of Tokyo India Office	21st July to 2nd August 2023
3	Varun Desai	Summer School cum Internship Program	SCCIP Japan in association with the University of Tokyo India Office	21st July to 2nd August 2023

## Online Course/ MOOC/NPTEL etc completed by Students (July to Dec, 2023)

Sr. No	Name	Class	Details of the course/workshop completed	Title of the Course / Workshop.	Course Duration
1	Vijaya Ghatol	T.Y. B-tech	NPTEL, IIT Kharagpur	Sustainable Engineering Concepts and Life Cycle Analysis (Score 86%)	Jul- Sept 2023
2	Vijaya Ghatol	T.Y. B-tech	NPTEL, IIT Kharagpur	Integrated Waste Management for a Smart City (Score 71%)	Jul- Oct 2023
3	Gurkirat Singh	T.Y. B-tech	NPTEL, IIT Kharagpur	Soil Mechanics/Geotechnical Engineering I (Score 67%)	Jul-Oct 2023
4	Suryakant Patil	T.Y. B-tech	NPTEL, IIT Kharagpur	Design of Steel Structures (Score 60%)	Jul- Oct 2023
5	Aniket Shankar Patil	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 54%)	Jul-Sept 2023
6	Sufiyan Khan	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 71%)	Jul-Sept 2023
7	Vaibhav Shinde	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 69 %)	Jul-Sept 2023
8	Shreya Mule	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 84 %)	Jul-Sept 2023
9	Ruchika Rajesh Gulabani	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 86 %)	Jul-Sept 2023
10	Shruti Sonawane	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 81 %)	Jul-Sept 2023
11	Pratik Sawant	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 95 %)	Jul-Sept 2023

12	Pooja Katre	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 89)	Jul-Sept 2023
13	Sharad Narute	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 86)	Jul-Sept 2023
14	Sumit	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 87)	Jul-Sept 2023
15	Vishal Dawle	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 74)	Jul-Sept 2023
16	Pratisha Waghmare	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 51)	Jul-Sept 2023
17	Omraj Sunil Nalage	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 85)	Jul-Sept 2023
18	Samrath Chaudhari	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score	Jul-Sept 2023
19	Siddesh Bachhav	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 85)	Jul-Sept 2023
20	Apurva Suryawanshi	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 81)	Jul-Sept 2023
21	Ishika Suryawanshi	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 84)	Jul-Sept 2023
22	Vikrant Umale	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 76)	Jul-Sept 2023
23	Sahil Salunke	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 79)	Jul-Sept 2023
24	Pramit Salve Milind	B-tech Final Year	NPTEL, IIT Kharagpur	Building Materials and Compositions (Score 75)	Jul-Sept 2023
25	Harshavardhan Shinde	B-tech Final Year	NPTEL, IIT Madras	Project planning and control (Score 90 %)	Jul-Oct 2023
26	Rajat Shinde	B-tech Final Year	NPTEL, IIT Madras	Project planning and control (Score 91 %)	Jul-Oct 2023
27	Shraddesh Shirode	B-tech Final Year	NPTEL, IIT Madras	Project planning and control (Score 90 %)	Jul-Oct 2023
28	Umer Jameel Shaikh	B-tech Final Year	NPTEL, IIT Madras	Project planning and control (Score 90 %)	Jul-Oct 2023
29	Aditya Karad	B-tech Final Year	NPTEL, IIT Madras	Project planning and control (Score 89 %)	Jul-Oct 2023
30	Sujay Prakash Bhuskute	B-tech Final Year	NPTEL, IIT Madras	Project planning and control (Score 79 %)	Jul-Oct 2023
31	Ishan Ravindra Chavan	B-tech Final Year	NPTEL, IIT Madras	Project planning and control (Score 83 %)	Jul-Oct 2023
32	Vrushali Yuvraj Dhotre	B-tech Final Year	NPTEL, IIT Madras	Project planning and control (Score 83 %)	Jul-Oct 2023
33	Riddi Jitendra Dusane	B-tech Final Year	NPTEL, IIT Madras	Project planning and control (Score 87 %)	Jul-Oct 2023
34	Vaibhav Mohanrao	B-tech Final Year	NPTEL, IIT Madras	Project planning and control (Score 83 %)	Jul-Oct 2023
35	Bhalchandra Shrikant	B-tech Final Year	NPTEL, IIT Madras	Project planning and control (Score 83 %)	Jul-Oct 2023

Sr. No	Name of the student	Year	Event Details	Organized by	Prize Details
<b>Student successfully completed a training program (06)</b>					
1	Harsh Nakti	TY	Workshop on “Reliability & Design Consideration with Bonded Joint” on 18 & 19 August 2023	PCCOE	Participation
2	Harsh Nakti	TY	2 days National level “MAHAFEST-2023” on theme “Tunneling & Underground Construction” on 12th & 13th Sept 2023	MIT WPU, Pune	Participation
3	Sahil Misale	TY	2 days National level “MAHAFEST-2023” on theme “Tunneling & Underground Construction” on 12th & 13th Sept 2023	MIT WPU, Pune	Participation
4	Sahil Misale	TY	Workshop on “Reliability & Design Consideration with Bonded Joint” on 18 & 19 August 2023	PCCOE	Participation
5	Pranjali Memane	TY	Workshop on “Reliability & Design Consideration with Bonded Joint” on 18 & 19 August 2023	PCCOE	Participation
<b>Student participation at Event/ Competition (24)</b>					
1	Sairaj Patil	S.Y. B-tech Civil	Debate Competition During Kirloskar Vasundhara International Film Festival- 18th – 20th OCT 2023	PCCOE	2nd Runner up

2	Aditya Aghav	S.Y. B-tech Civil	Debate Competition During Kirloskar Vasundhara International Film Festival- 18th – 20th OCT 2023	PCCOE	2nd Runner up
3	Pradnya Agale	T.Y. B-tech Civil	Poster Competition on the theme Sustainable Climate Change: Art, Data and Remedies on 27th Oct 2023	IRC & Department of Civil Engineering	3rd Position
4	Suryakant Patil	T.Y. B-tech Civil	Poster Competition on the theme Sustainable Climate Change: Art, Data and Remedies on 27th Oct 2023	IRC & Department of Civil Engineering	3rd Position
5	Suryakant Patil	T.Y. B-tech Civil	Workshop on “Reliability & Design Consideration with Bonded Joint” on 18 & 19 August 2023	PCCOE	Participation
6	Suryakant Patil	T.Y. B-tech Civil	2 days National level “MAHAFEST-2023” on theme “ Tunneling & Underground Construction” on 12th & 13th Sept 2023	MIT WPU, Pune	Participation
7	Devesh Patil	T.Y. B-tech Civil	Best Communicator and acknowledging your intent towards growth and learning on date 5/10/2023	Fast Starter - Startup India	Participation
8	Pradnya Agale	T.Y. B-tech Civil	National level “Pick and Speak Competition in MAHAFEST-2023” on theme “ Tunneling & Underground Construction” on 12th &	MIT WPU, Pune	2nd Prize
9	Rushikesh Wyavahare	T.Y. B-tech Civil	Techno Quiz on 12th, 13th Sept 2023	MIT- WPU, MAHAFEST 2023	Winner
10	Pradnya Agale	T.Y. B-tech Civil	Mazi Vasundhara 3.0 From 07- 14/3/2023	PCCOE	Participation
11	Om Devkar	T.Y. B-tech Civil	Poster Competition on theme Sustainable Climate Change: Art, Data and Remedies on 27th October, 2023	International Relations Cell and Dept of Civil Engineering	3rd position
12	Mohin Parab	T.Y. B-tech Civil	IGS Diamond Jubilee Fest MAHAFEST 2023 on theme Tunneling and Underground Construction	MIT WPU, Pune	Participation

13	Maheshwar Pawar	B. Tech Civil	Poster Competition 12th, 13th Sept 2023	MIT WPU, Pune	Winner
14	Milind Patil	B. Tech Civil	Poster Competition 12th, 13th Sept 2023	MIT WPU, Pune	Winner
15	Kamlesh Patil	B. Tech Civil	Poster Competition on 12th, 13th Sept 2023	MIT WPU, Pune	Winner
16	Rushikesh Nikude	B. Tech Civil	B. G. Shirke Vidyarthi Awards 2023 on 5th Jan 2024	PCERF	3rd Rank
17	Ruchika Gulabani	B. Tech Civil	Cultural Program in Jaldindi	Jaldindi Pratishthan and Jilha Parishad, Pune	Participation
18	Vaibhav Shinde	B. Tech Civil	Cultural Program in Jaldindi	Jaldindi Pratishthan and Jilha Parishad, Pune	Participation
19	Sufriyan Khan	B. Tech Civil	Cultural Program in Jaldindi	Jaldindi Pratishthan and Jilha Parishad, Pune	Participation
20	Pratik Sawant	B. Tech Civil	Cultural Program in Jaldindi	Jaldindi Pratishthan and Jilha Parishad, Pune	Participation
21	Omraj Nalage	B. Tech Civil	Cultural Program in Jaldindi	Jaldindi Pratishthan and Jilha Parishad, Pune	Participation
22	Shruti Sonawane	B. Tech Civil	Cultural Program in Jaldindi	Jaldindi Pratishthan and Jilha Parishad, Pune	Participation

23	Sharad Narute	B. Tech Civil	Cultural Program in Jaldindi	Jaldindi Pratishthan and Jilha Parishad, Pune	Participation
24	Akanksha Dandage	B. Tech Civil	Cultural Program in Jaldindi	Jaldindi Pratishthan and Jilha Parishad, Pune	Participation

Sr. No	Name of Student	Year	Event	Organized by
1	Mukul More	S.Y. B-tech Civil	Volunteer in Social Activities	Worship Earth Foundation
2	Samira Savale	S.Y. B-tech Civil	Voluntary Service at Sant baba moni sahib vriddha anand ashram Gurudwara Colony, Akurdi	Sant baba moni sahib vriddha anand ashram Gurudwara Colony, Akurdi
3	Om Vijay Devkar	S.Y. B-tech Civil	Inuagration Indian Geotechnical Society, Pune Chapter	IGS Pune
4	Om Vijay Devkar	S.Y. B-tech Civil	Volunteer in the 2nd International Conference on i- MACE 2022	PCCoE, Pune
5	Om Vijay Devkar	S.Y. B-tech Civil	Volunteer IGS Diamond Jubilee Fest MAHAFEST 2023 on theme Tunneling and	MIT WPU, Pune
6	Harsh Nakti	T.Y. B-tech Civil	Inuagration Indian Geotechnical Society, Pune Chapter	IGS Pune
7	Sahil Misale	T.Y. B-tech Civil	Inuagration Indian Geotechnical Society, Pune Chapter	IGS Pune
8	Pradnya Agale	T.Y. B-tech Civil	Inuagration Indian Geotechnical Society, Pune Chapter	IGS Pune
9	Suryakant Patil	T.Y. B-tech Civil	Inuagration Indian Geotechnical Society, Pune Chapter	IGS Pune
10	Harsh Nakti	T.Y. B-tech Civil	Volunteer in the 2nd International Conference on i- MACE 2022	PCCoE, Pune
11	Ganesh Kodnani	T.Y. B-tech Civil	Volunteer IGS Diamond Jubilee Fest MAHAFEST 2023 on theme Tunneling and	MIT WPU, Pune