

ABOUT US

KBP Polytechnic, Satara

Established: 1983

Affiliation: MSBTE, Mumbai

Approved by: AICTE, New Delhi & DTE,
Maharashtra

**WHERE DREAMS
TAKE CONCRETE
SHAPE – CIVIL
ENGINEERING
AT KBP
POLYTECHNIC!**

CONTACT US

Karmaveer Bhaurao Patil Polytechnic, Satara

Gat No. 242/B/1, At Panmalewadi, Post

Varye, Satara – 415015, Maharashtra, India

Mobile No.: +91 8275038090

Email: kbppoly0041@gmail.com

Website: www.kbppoly.edu.in

Established in 1983, Karmaveer Bhaurao Patil Polytechnic, Satara is one of the most reputed technical institutes in Western Maharashtra. Named after the visionary educationist Karmaveer Bhaurao Patil, the institute carries forward the legacy of the Rayat Shikshan Sanstha — one of India's largest educational organizations.

With over four decades of excellence. Approved by AICTE, New Delhi, and affiliated to MSBTE, Mumbai,



KBP POLYTECHNIC, SATARA

INTEGRITY & EXCELLENCE



**WE TEACH
OUR
STUDENTS TO
DESIGN WITH
PRECISION
AND BUILD
WITH
PURPOSE.**



VISION

To produce competent Civil Engineering technocrats who uphold standards for the environment and society by providing quality technical education.

ACADEMIC MONITORING GRADES (CIVIL ENGINEERING DEPARTMENT)

**(AS PER MSBTE
MONITORING REPORTS)**

2021-22 ★★★★★

Very Good

2022-23 ★★★★★

Excellent

2023-24 ★★★★★

Excellent

MISSION

M1- To use contemporary engineering tools and techniques to impart technical knowledge and skills.

M2- To utilize industry-institute interaction to develop Civil Engineering students for the demands of the current workforce and society.

M3- To impart professional and ethical values in students that will make their projects environmentally sustainable.

M4- To inspire students to pursue lifelong learning and assist them in locating suitable employment and to become an entrepreneur.



MSBTE K-Scheme Civil Engineering Curriculum Overview

First Year

Semester 1

- Basic Mathematics (311302)
- Basic Science (311305)
- Communication Skills (English) (311303)
- Engineering Graphics (311006)
- Civil Engineering Workshop (311010)
- Fundamentals of ICT (311001)
- Yoga and Meditation (311003)

Semester 2

- Applied Mathematics (312301)
- Applied Science (312308)
- Engineering Mechanics (312312)
- Building Material and Construction (312338)
- Surveying (312339)
- Professional Communication (312002)
- Social and Life Skills (312003)

Second Year

Semester 3

- Strength of Materials (313308)
- Advanced Surveying (313321)
- Concrete Technology (313322)
- Highway Engineering (313323)
- Essence of Indian Constitution (313002)
- Building Planning & Drawing with CAD (313009)
- Construction Management (313010)

Semester 4

- Environmental Education and Sustainability (314301)
- Railway, Bridge, and Tunnel Engineering (314312)
- Hydraulics (314303)
- Estimating, Costing, and Valuation (314313)
- Water and Wastewater Engineering (314314)
- Geotechnical Engineering (314315)

Third Year

Semester 5

- Theory Of Structure (315313)
- Water Resource Engineering (315314)
- Emerging Trends in Civil Engineering (315315)
- Entrepreneurship Development and Startups (315002)
- Seminar and Project Initiation Course (315003)
- Entrepreneurship (12 Weeks) (315004)
- Energy Conservation and Green Building (315316)

"A well-structured curriculum is the blueprint that turns learners into engineers, and dreams into durable realities."



Faculty and Staff Information

Mr. A. A. Patil - Head of Department

M.E. in Structural Engineering with 36 years of teaching experience. Leads the department with a strong focus on academic excellence and innovation.



Mr. S. H. Attar - Lecturer

M.E. in Environmental Engineering with 6 years of experience. Guides students in sustainability and green building practices.



Miss M. A. Shaikh - Lecturer

B.E. in Civil Engineering with 2 year of experience. A dynamic, hardworking educator with a student-centric approach.

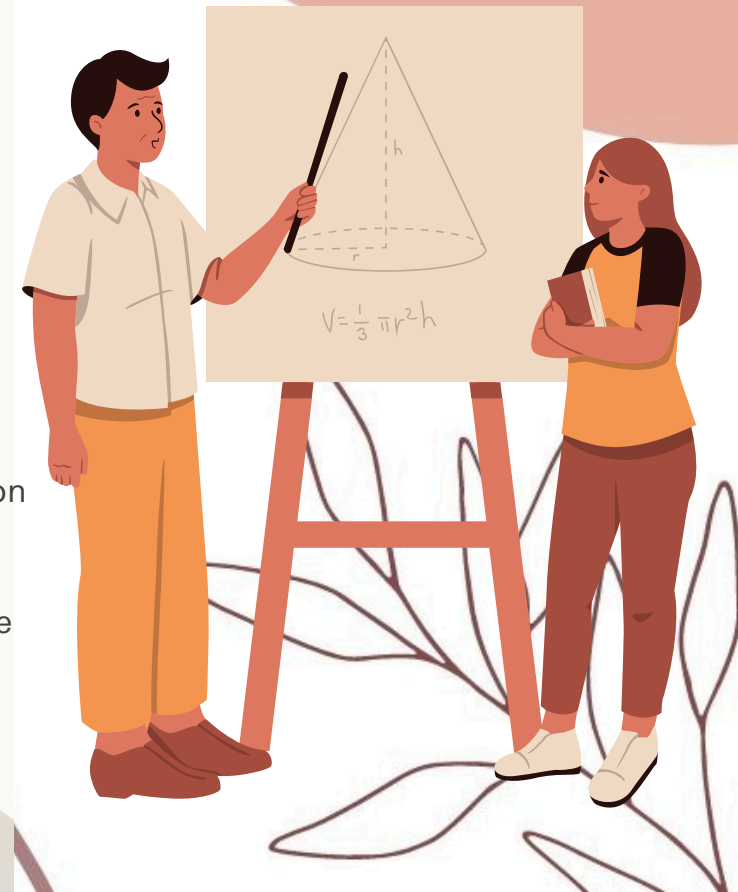


Miss P. P. Kale - Lecturer

B.E. in Civil Engineering with 6 years of experience. Focuses on core civil subjects and technical drawing.

Mr. S. S. Shinde - Lecturer

M.E. in Construction Management with 10 years of teaching and 1 year of industry experience. Expert in project planning and execution.



Miss K. A. Nalawade - Lecturer

B.E. in Civil Engineering with 8 years of experience. Dedicated to building students' practical and theoretical skills.

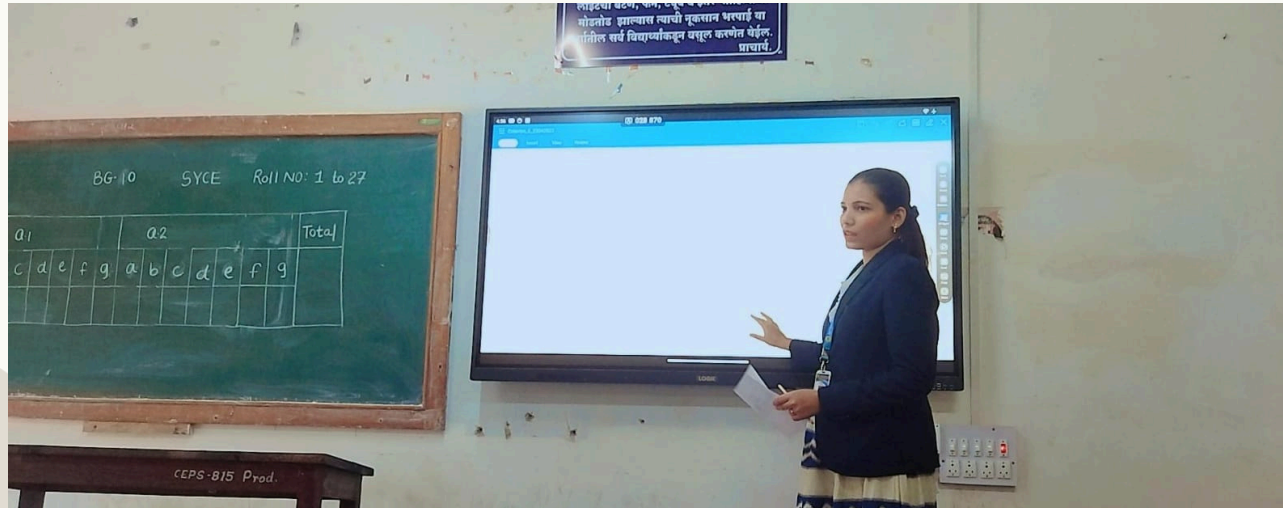


Mr. O. R. Misal - Lecturer

M.Tech in Construction Management with 4 years of teaching experience. Passionate about innovative teaching methodologies.



Smart Learning Tools We Use



- **Interactive Panel Classrooms** – For engaging and real-time learning
- **Moodle LMS** – For notes, assignments, quizzes & student tracking
- **Recorded Lectures** – Anytime revision for better understanding
- **Online Assessment** – Transparent, objective & regular evaluation

“Where Technology Meets Teaching — We Learn Smarter Every Day.”

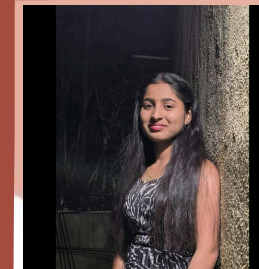
Voices of Our Learners

Insights from our students on how technology enhances their learning experience.



Dharmraj patel – Final Year Student

"The use of the interactive panel makes every lecture more engaging and easy to understand. Visual diagrams and live problem-solving help us learn faster and better."



Snehal Tarde – Second Year Student

"Moodle LMS has helped me stay organized with all notes, assignments, and online quizzes in one place. It's like a personal digital mentor."



Harshvardhan Shinde – First Year Student

"The blend of smart boards and online learning has made a huge difference in my studies. We can revise from recorded lectures and practice using the LMS anytime."

- **Engineering Mechanics Lab**

"Understanding the fundamentals of force, motion, and equilibrium through hands-on experiments and real-time applications."



"Building Concepts, Brick by Brick - Our Departmental Labs"



- **Concrete Technology Lab**

Analyzing the behavior, strength, and durability of concrete through scientific testing and advanced equipment for quality construction.

- **Public Health Engineering Lab**

"Promoting sustainable sanitation and water quality through practical experiments in water treatment, sewage analysis, and environmental hygiene."



- **Surveying Practical**

"Training students in precise land measurement and mapping using traditional and modern instruments like Total Station, Theodolite, and Auto Level."



"Learning by doing — every click captures a moment where knowledge meets real-world experience."



- **Strength of Materials Lab**

"Exploring the mechanical properties of construction materials through experiments on tension, compression, bending, and torsion to ensure structural reliability."



Building Beyond the Classroom: Departmental Activities & Achievements

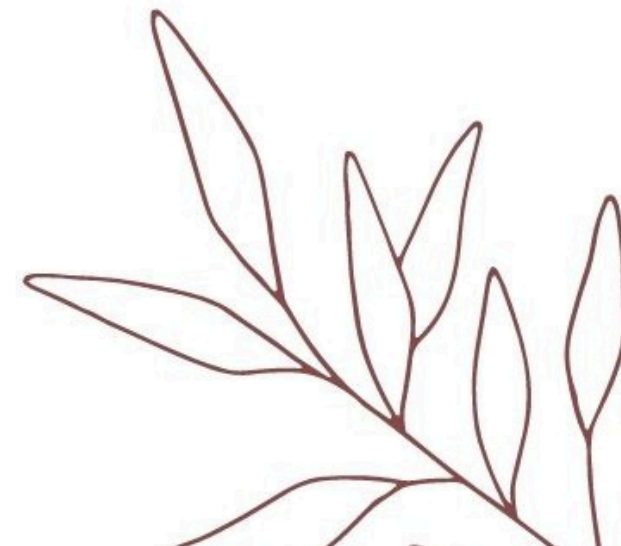
Proud moment of receiving the Best Polytechnic Award in recognition of academic excellence and all-round performance.



“Proud Moments & Milestones”



Honored as the Best Civil Engineering Department for outstanding contributions in academics, innovation, and skill development



"Success Stories & Glorious Achievements"

Our students secured 3rd Rank in MSBTE State Level Competition, showcasing innovation and technical excellence.



Students mastering advanced surveying techniques during a 3-day Total Station Workshop.



Students exploring innovations and networking with industry experts during the Civil Engineering Industrial Expo



“At the Heart of Industry - Our Students in Action”



Hands-on exposure to modern concrete technology during an educational visit to the Ready Mix Concrete (RMC) Plant.

Exploring innovation and engineering brilliance at Rachna 20k25 — an inspiring visit that enriched our students with industry exposure and unforgettable memories.



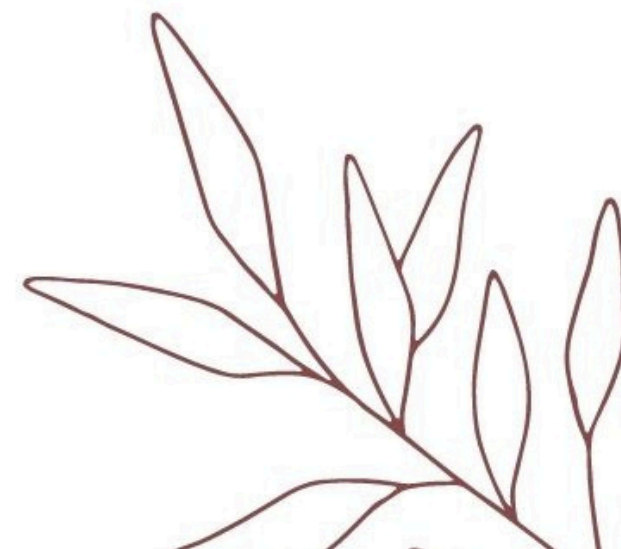
Expert insights delivered during an engaging guest lecture on Ferrocement Technology.



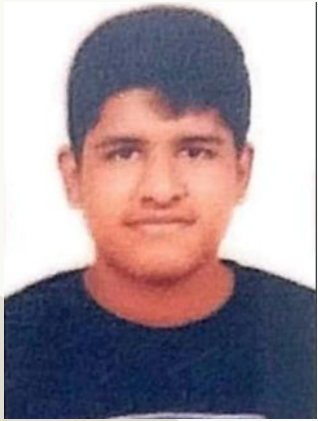
"Real-World Exposure, Lasting Impressions"



Celebrating learning, leadership, and laughter — snapshots of our students growing together in classrooms, workshops, and the field.



Academic Excellence in MSBTE Exams (Summer/Winter 2024-25) TYCE



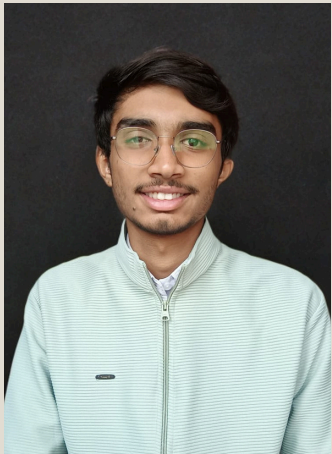
Nalawade Shahuraj - 97.50%
(Winter 2024)
93071 64212



Jagtap Samrudhi - 96.20%
(Winter 2024)
8530212401



Borate Vinit - 95.60%
(Winter 2024)
7517361665



Patel Vaibhav - 95.40%
(Winter 2024)
8459096594



**Bhosale Prathamesh -
87.70%**
(Winter 2024)
9850182672



More Sanika - 85.50%
(Winter 2024)
7798082405

**"Our achievers
who made us proud
with 75% and
above results"**





Nalawade Arjun-85.00%
(Winter 2024)
94030 38425



Kale Sarvesh-81.90%
(Winter 2024)
9403560979



Sanas Bhagyashri-80.50%
(Winter 2024)
8623978081

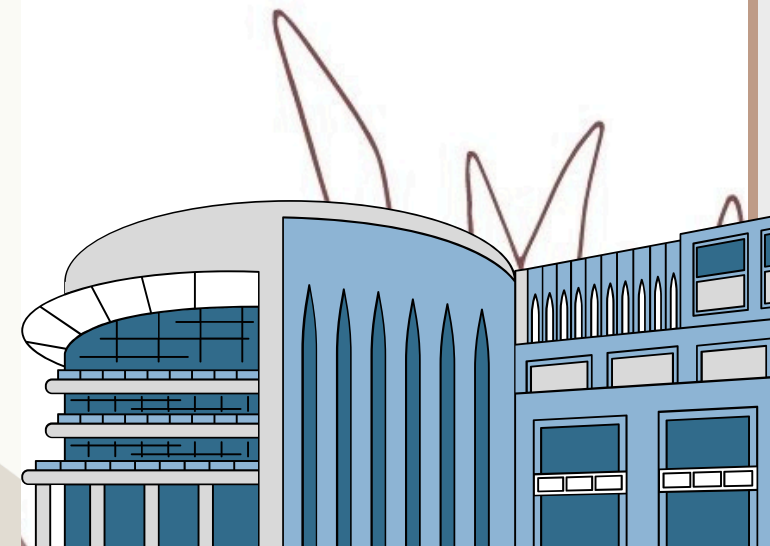


Tapase Shravani-77.80%
(Winter 2024)
7821005715



Shinde Tushar-75.30%
(Winter 2024)
8010051602

**"Excellence is not
just a goal, it's a
habit — and you've
proved it with hard
work, focus, and
consistency."**

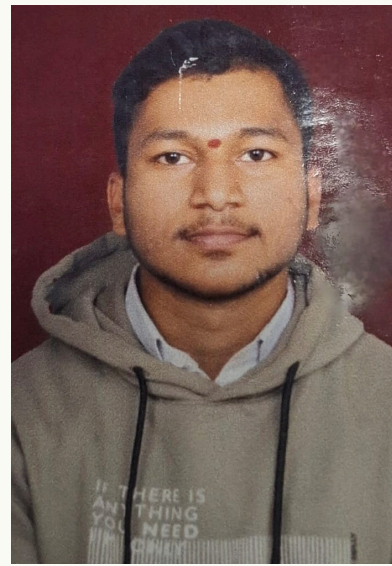




Sing Mukul - 91.77%
(Winter 2024)
8623978081



Shete Omkar - 88.47%
(Winter 2024)
84592 86956



Shinde Rudwiraj - 85.29%
(Winter 2024)
80558 17575



Patel Dharmraj- 81.65%
(Winter 2024)
70300 07896



Tarade Snehal - 80.35%
(Winter 2024)
96899 95811



Shivasharan palash - 79.88%
(Winter 2024)
90219 37045

**"Your dedication
and determination
have laid the
foundation for a
brilliant future.
Keep aiming
higher!"**



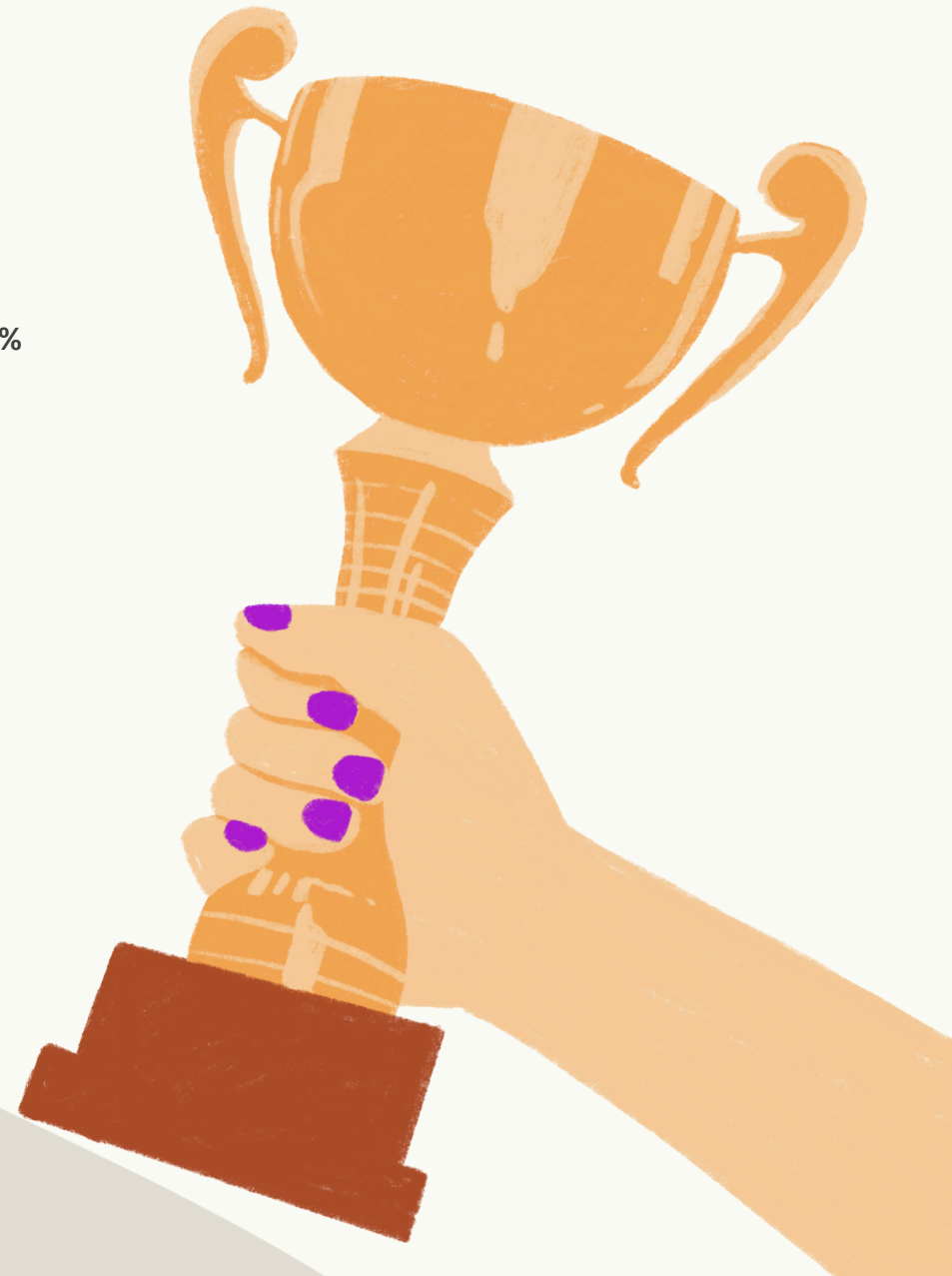


Shinde Harshvardhan - 78.00%
(Winter 2024)
89838 21132



Jadhav Avanti - 75.41%
(Winter 2024)
99235 58833

"Strong foundations make strong structures—your efforts laid the strongest one!"



- **"Our Pride Across Sectors: Alumni Excelling in Government and Private Fields"**



Mr. Mangesh Jadhav
Jadhav and associates
Promoter, Builder and contractor



Mr. Prakash D Jadhav
Executive Engineer Water
Resources Department GOM




Mr. Amit Nandlal Tapase
Sub-Divisional Engineer, Water Resources
Department, Government of Maharashtra.



Mr. SHRIRAJ DIXIT
SHRI CHAITNYA BUILDERS
YASHASHREE CONSTRUCTIONS

"Armed with the wisdom gained from their alma mater and driven by a spirit of service, our esteemed alumni continue to contribute to nation-building through impactful roles in both government and private sectors."



- **"Our Pride Across Sectors: Alumni Excelling in Government and Private Fields"**



Mr. Santosh Prabhakar Velapure
SP Valuers & Consultancy and
Trimurti Construction



Mr. T. D. SUTAR (1996)
CIVIL ENGG, GOVERNMENT CONTRACTOR,
BUILDER AND DEVELOPER SPECILIST IN
ROAD AND BRIDGE



Mr. Prashant Kamble (1996)
Shreya construction
Architectural consultant & civil engineer.



Mr. Harshad Walawalkar
Proprietor
Shree Samarth Group

"Armed with the wisdom gained from their alma mater and driven by a spirit of service, our esteemed alumni continue to contribute to nation-building through impactful roles in both government and private sectors."

- **"Our Pride Across Sectors: Alumni Excelling in Government and Private Fields"**



Mr. Sachin Nalawade
Skyline construction



Mr. Sachin K. Bhonsale
Sachin K Bhonsale & Associate



Mr. Shridhar Inamdar
Structural Consultant
SI Consultants [INDIA]



Mr. Sachin Bangar (1996)
Architectural planning and design Gov
regi.valuer

"Armed with the wisdom gained from their alma mater and driven by a spirit of service, our esteemed alumni continue to contribute to nation-building through impactful roles in both government and private sectors."

- Our Pride in Public Service: Alumni in Government Roles**



Mandwekar Soham (2023)
Water Conservation Officer - Group
B, Water Conservation Department
Maharashtra 9763176587

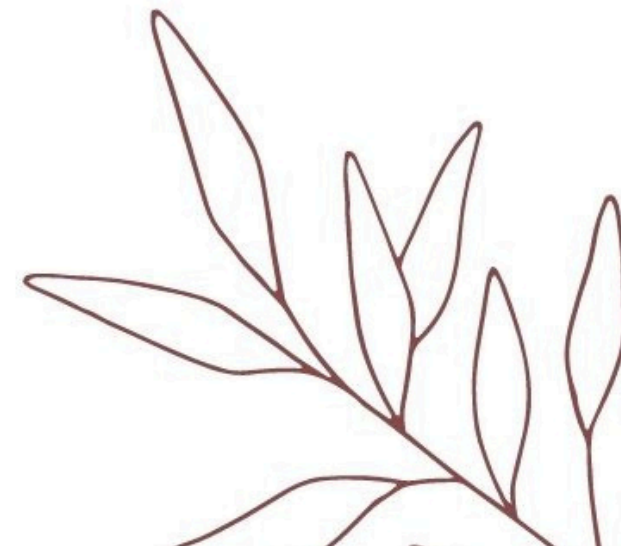


Korde Tejas (2021)
Civil Technical assistant, Department-
water resource department Maharashtra
8379861840



Shelar Ulka (2023)
Junior Engineer, PWD Maharashtra
9503529475

**"With knowledge
as their tool and
service as their
goal, our alumni
proudly contribute
to nation-building
through
government
service."**



Higher Education Details (Batch - 2023-2024)

Sr. No.	College Name	No. of Students
1	K.B.P.C.E SATARA	7
2	MIT ADT UNIVERSITY	1
3	HARI OM	1
4	N B CHABADA INST, OF ENGG & TECHNOLOGY	3
5	YSPM SATARA	1
6	SVPM COLLEGE OF ENGINEERING BARAMATI	1



• Self-Employed / Entrepreneurs

Sr No	Name	Self Employment	Contact Number
1.	Shriraj Sargar(2021-2022)	Shriraj Construction	9356312656
2.	Shubham Jadhav(2020-2021)	Contractor	9892481963
3.	Vishwajeet Jadhav(2021-2022)	Govt. Contractor	7517049555
4.	Saiprasad koparde(2021-2022)	Builder	7218933891
5.	Momin Kaif (2021-2022)	Govt. Contractor	7888190007
6.	Bagwan Aman(2021-2022)	Jalvikas Contractor	9579294018
7.	Pawar Kartik(2021-2022)	ANU Construction	9322689149
8.	Montling Omkar(2021-2022)	Contractor	9322689149

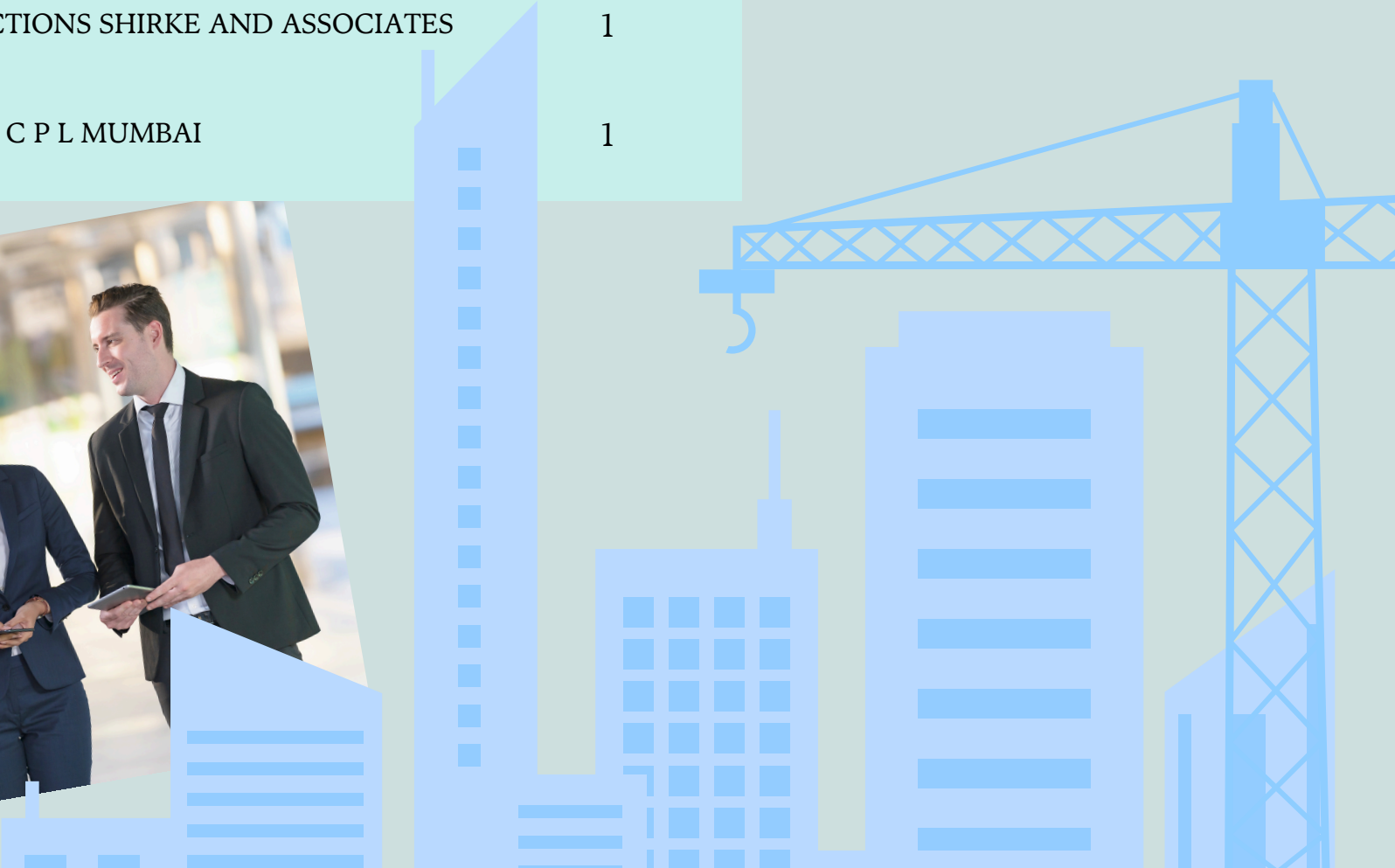
"Career Pathways After Diploma"



Employment Details (Batch - 2023-2024)



Sr. No.	Company Name	No. of Students
1	A.S.KATKAR AND ASSOCIATES	1
2	CHAITANYA CONSTRUCTION	1
3	SADGURU CONSTRUCTIONS SHIRKE AND ASSOCIATES	1
4	G E C P L MUMBAI	1



*“We shape
the leaders,
thinkers, and
change-
makers of
tomorrow”.*



CONTACT US

Rayat Shikshan Santha's
Karmaver Bhaurao Patil Polytechnic,
Satara



At. - Panmalewadi, Post - Varye, Satara



+91 8275038090

Welcome to College!

