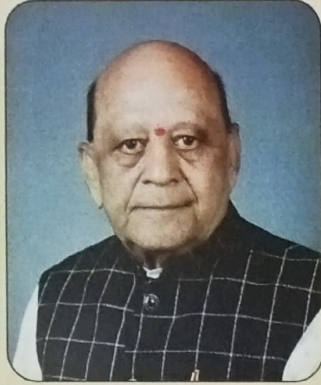




# Shri Prince Shivaji Maratha Boarding House's **NEW POLYTECHNIC, KOLHAPUR**



## **CIVIL ENGINEERING DEPARTMENT**



**Hon. Shri. K. G. Patil**  
Chairman

**From  
Principal's Desk**



# **Shelter 2023**

Annual News letter 2022-23



**Dr. S. H. Dabhole**  
Principal

**From  
HOD's Desk**



**Er. S. B. Yadav**  
H.O.D.

Shri Prince Shivaji Maratha Boarding House's New polytechnic is the institute recognized as institute delivering quality education. We are always focusing on student centric education. I am glad that our constant efforts in all aspects will drive creativity, innovation, knowledge and research based skills in our students and staff to the peak level. It is a matter of great pride and satisfaction for New Polytechnic, Civil Engineering Department to bring out this Newsletter which will send a positive signal to the staff, students and parents who are interested in the technical education especially based on construction technology and knowledge. This Newsletter will reflect all sort of activities undertaken by Civil Department. I congratulate Editorial Board of this Newsletter for the magnificent role in accomplishing the task in limited period of time. I am grateful for all our departments for the opportunity to meet our academic plan, growth, strategy and the institute vision mission. I have seen the progress made by the efforts of our civil engineering faculty in entire campus development with full dedication, it is promising and motivating. All our departments are providing best possible learning experiences using all possible resources ensuring high quality and globally competitive outcomes for students. Let us keep these words close to our hearts as we continue to encourage positive changes in future also. Best wishes for Civil Engineering Department Newsletter!

It's an immense pleasure to present this department annual magazine "Shelter" Civil Engineering Department is a dynamic department with energetic and experienced faculty members. Department is activity involved in academic as well as in campus development. Under the guidance of Hon. Principal and director body of PSMB house our college has grown fast with new aesthetic look, tremendous changes are happening in the campus. The department has well equipped laboratories. Being a civil engineering. We all trying to give field experience to all our students by arranging field visit at diff. location of construction sites. I can gratulate my students for participate in various extra curricular activities , co-curricular activities. My best wishes to all for their bright future, career and successful life.

### \* Important Event in Department \*

- ▶ FDP on Softwares in Civil Engineering  
Resource Person - Mr. Omkar Suryawanshi
- ▶ FDP on Non Destructive Testing  
Resource Person - Mr. Shrikant Bhosale
- ▶ **DigiFest** - National Level Technical Symposium - 2023

### **Contents of this Issue**

- From Principal's Desk
- From HOD's Desk
- Vision Mission
- Proposed PFBC Programme
- List of Scholar Students
- Diary of Events
- Diary of Site Visits
- Diary of Social Work

### **TEAM SHELTER - 2022-23**

- Er. Subhash Bajirao Yadav
- Er. Kuldeep Madhukar Patil
- Er. Yogesh Narayan Mane
- Er. Rushikesh Siddhappa Katti







### **Institute Vision**

Excel the institute as a center of academic excellence to fulfill the Global Industrial and Societal needs.

### **Institute Mission**

- To offer value-added quality technical education and excellent academic training to our students.
- To prepare them for successful employment in industry/entrepreneurship and higher education by providing quality system-based teaching and learning processes.
- To employ innovative and technology- enhanced pedagogies interdisciplinary approaches, field work, and project-based learning toward building a strong foundation of technical sensibilities and language competence.
- To build students as good technocrats, professionals, and responsible citizens through continuous improvements.

### **Department Vision**

To create competent, ethical civil engineers capable of working in a global environment for eco-friendly sustainable development.

### **Department Mission**

- M.1 To prepare the Civil engineering students with strong fundamental concepts and technical skills.
- M.2 Inculcate leadership, teamwork, work quality consciousness, social and environmental responsibility.
- M.3 Encourage the Civil engineering students to higher education and entrepreneurship.

### **PROGRAMME SPECIFIC OUTCOMES**

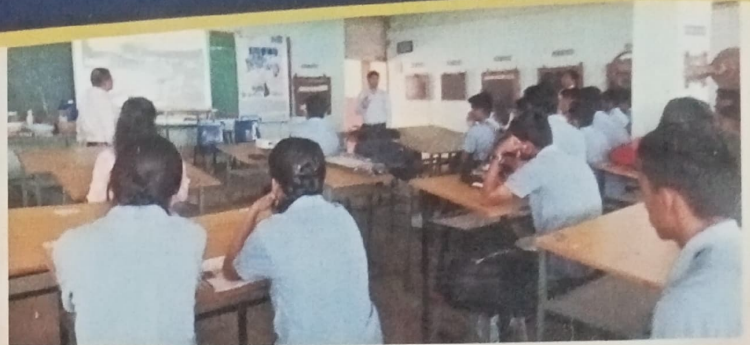
- Prepare, Plan, Design, Estimate and conduct survey to execute all kind of civil engineering project.
- Apply modern construction technique with modern equipments with management tools so as to complete any civil engineering project.



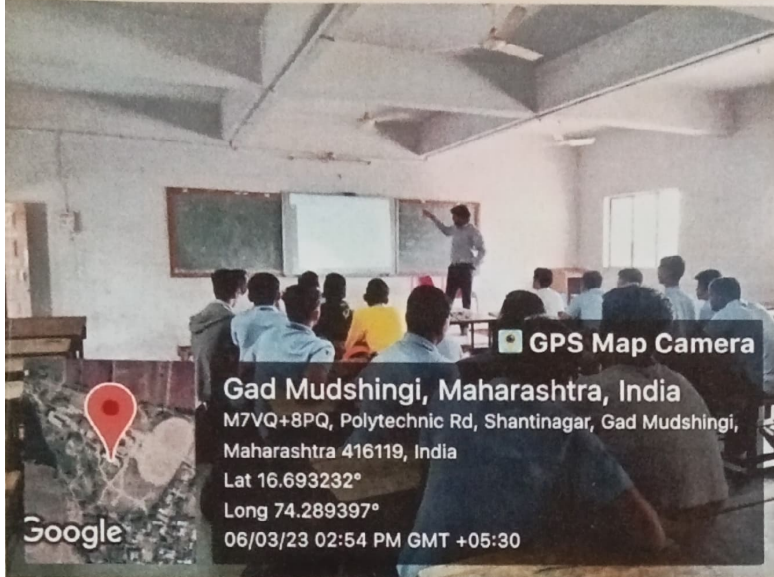


- Expert lecture delivered by Prof. Omkar Suryavanshi on Softwares used in civil Engineering

**Expert / Guest Lecture**



Expert lecture delivered by Mr. Kulkarni (Khatendra Vitarak) on Construction Chemicals



Expert lecture delivered by Prof Manjusha Sarnobat on Solid Waste Management.



Visit to Artificial sand factory, MIDC Gokul Shirgaon Kolhapur

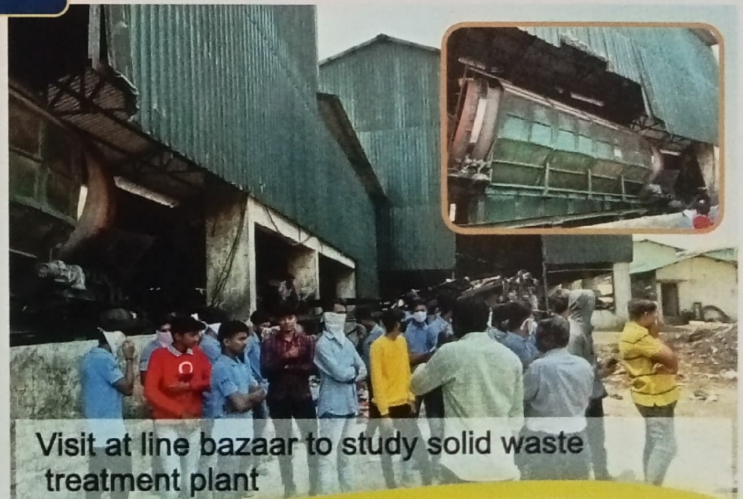


On site visit to study RCC structure

**Field Visit**



Visit for Railway bridge engineering at Lonar Vasahat



Visit at line bazaar to study solid waste treatment plant





**Digifest** National Level Technical Event held at New Polytechnic Kolhapur

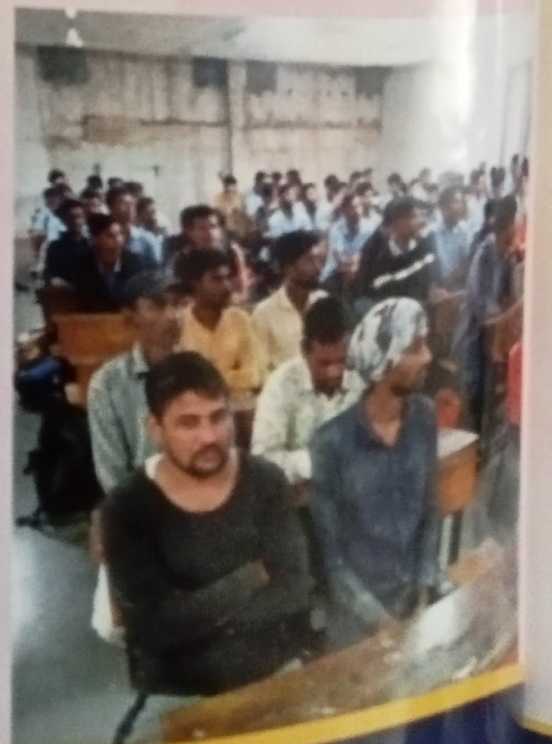


**Alumni meet** Alumni Meet event held at New Polytechnic Kolhapur



**Continuing Education Programme**

Continuing Education Program held at New Polytechnic Kolhapur for construction workers.







**Parents meet held at NPK for Civil Department**



**Different Social Activity carried by Civil Engg. Department.**

- ▶ Lord Ganesh idol collection on Ganesh visarjan day
- ▶ Blood donation Camp at NPK
- ▶ Swachha Bharat Abhiyan (cleaning of college campus)
- ▶ Participation in Happy Street event.
- ▶ E-waste collection at NPK







• Proud moments for Civil Department •

Mr. Jagdish Gajanan Ingawale (Lab Asst. Civil Engg. department) honoured for Best Administrative Services by the auspicious hands of Shri K. G. Patil, Chairman, Shri Prince Shivaji Maratha Boarding House Kolhapur.



Prof. Nitin Bhaurao Patil (Selection grade Lecturer) selected as Registrar of New Polytechnic Kolhapur.



Prof. Kuldeep Madhukar Patil appreciated for Campus Development

Prathamesh Redekar and Mahesh Patil (SYCE) achieved award in Technobharati 2023 for model making.



Elite NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to SUBHASH YADAV for successfully completing the course

Municipal Solid Waste Management

with a consolidated score of 71 %

Online Assignments	23.75/25	Proctored Exam	46.75/75
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Total number of candidates certified in this course: 1539

Jul-Oct 2022 (12 week course)



Prof. T. V. Bharat Head, Centre for Educational Technology NPTEL Coordinator, IIT Guwahati

Prof. Subhaash Bajirao Yadav successfully completed online certification course on 'Solid Waste Management' organised by Indian Institute of Technology Guwahati.



Indian Institute of Technology Guwahati







### Inauguration of Rotaract club of New Polytechnic under Civil Engineering Department



**Mr. Rohit Tondale**  
(Executive Engineer, PWD)  
(Ex. student of Civil department)

Donated entrance paving work.







## DEPARTMENT OF CIVIL ENGINEERING CREDENTIALS

1. Active Involvement In Campus Development.
2. Active Participation In Social Activities Like Blood Donation, Tree Plantations, Swachata Abhiyan.
3. Active Participation In Flood Relief Work.
4. Materials Testing Services.
5. Third Party Verification For IRB Roads In Kolhapur City.
6. Structural Audit For Government & Private Organizations.
7. MOU's with Various Technical Organizations.
8. Exposure to Students by Site Visits.
9. Participation In Technical Competitions Like 'Dipex', 'Digifest', 'Techbharati' etc.
10. Life Member and Key Position in Various Governing Bodies of Technical Organizations
11. Majority of Alumnies are Entrepreneurs.

### HEARTILY CONGRATULATIONS

STUDENTS OF SECOND YEAR FOR SECURING TOP RANKING PLACES IN MSBTE'S WINTER -2022 EXAMINATIONS (CE3I)

- TANVI BAJIRAO PATIL 83.11%
- PIYUSH MARUTI CHOUGALE 82.89%
- HARSH NITIN PATIL 80.00%

### HEARTILY CONGRATULATIONS

STUDENTS OF THIRD YEAR FOR SECURING TOP RANKING PLACES IN MSBTE'S WINTER -2022 EXAMINATIONS (CE5I)

- PARAS VITTAL YADAV 87.80%
- MALHAR SANJAAY SHENDRE 87.60%
- DEV DILIP JADHAV 86.00%