

NEWSLETTER CIVIL DEPARTMENT

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ABOUT DEPARTMENT

Civil engineering is a professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment, including public works. It includes knowledge of structures, materials science, geography, geology, soils, hydrology, environment, mechanics and other fields.

VISION

"To impart Knowledge and eminence in civil engineering and technology with global views to our students and to make them ethically strong engineers to build our society and the nation."

MISSION

- To impart Effective & innovative teaching-learning-training
- To produce civil engineers of high calibre, technical skills and ethical values to serve the society and nation.
- To provide knowledge base and consultancy services to the community in all areas of civil engineering.
- To promotes pioneer and original thinking in the minds of budding engineers to face the challenges of future.

TOPPERS OF CIVIL DEPARTMENT

आर.सी.पटेल पॉलिटेक्निकच्या विद्यार्थ्यांचे तंत्रशिक्षण मंडळाच्या परीक्षेत यश

■ विद्यार्थ्यांची प्रतिनिधी

विद्यार्थ्यांच्या संख्येच्या आधारे आर.सी.पटेल पॉलिटेक्निकच्या विद्यार्थ्यांनी महाराष्ट्र तंत्रशिक्षण मंडळाच्या परीक्षेत यशस्वीपणे उत्तीर्ण केले. पॉलिटेक्निकच्या विद्यार्थ्यांनी उत्कृष्ट यश मिळविले. या वर्षीच्या परीक्षेत यशस्वीपणे उत्तीर्ण झालेले विद्यार्थ्यांची यादी खालीलप्रमाणे आहे. या वर्षीच्या परीक्षेत यशस्वीपणे उत्तीर्ण झालेले विद्यार्थ्यांची यादी खालीलप्रमाणे आहे. या वर्षीच्या परीक्षेत यशस्वीपणे उत्तीर्ण झालेले विद्यार्थ्यांची यादी खालीलप्रमाणे आहे.

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आ.अर्पिताबाई पटेल, काशीराम धुळेकरबाई, राकेशपाल बंधारी, प्रकाश नरेश हावानी यांनी या परीक्षेत यशस्वीपणे उत्तीर्ण झाले.

Date: 14/06/2019

THIRD YEAR CIVIL Toppers

To all the students of Civil Engineering Department
For passing with flying colours in **Summer-2019 Examination** conducted by MSBTE.

Chaudhari Puja Sanjay (88.24%)	Patil Dimpal Rajendra (86.06%)	Vaishyawani Priyanka V. (84.42%)	Fulpagare Gayatri H. (80.55%)	Patil Bhushan P. (80.12%)

Date: 14/06/2019

SECOND YEAR CIVIL Toppers

To all the students of Civil Engineering Department
For passing with flying colours in **Summer-2019 Examination** conducted by MSBTE.

Thorat Manish S. (90.88%)	Thorat Mayuri (83.13%)	Patil Sayali B. (81.00%)	Rajput Divya B. (79.25%)	Shelar Saurabh R. (78.38%)

From Principal, Staff Members & Students of R. C. Patel Polytechnic.

Winter 2019 Exam






The Shirpur Education Society's
R. C. Patel Polytechnic, Shirpur
Department of Civil Engineering

Date: 08/01/2020

SECOND YEAR CIVIL
Toppers

CONGRATULATIONS

To all the students of Civil Engineering Department
 For passing with flying colours in **Winter-2020 Examination** conducted by MSBTE.

				
Rejput Sayali S. (91.44%)	Bagul Divya K. (87.78%)	Chavan Shrushti D. (87.00%)	Sisodiya Rajnandini N. (86.89%)	Rejput Tanuja N. (85.22%)

The Shirpur Education Society's
R. C. Patel Polytechnic, Shirpur
Department of Civil Engineering
Third Year Students passed with Distinction in winter 2019 exam

Congratulations

				
Thorat Manish S. (94.40%)	Patil Sayali B. (90.30%)	Thorat Mayuri J. (90.00%)		
				
Rajput Divya B. (89.00%)	Patil Bhushan M. (87.50%)	Shelar Saurabh R. (85.50%)	Gahiware Nisarg P. (84.30%)	Jain Pratik B. (82.70%)
				
Patil Nilesh S. (79.60%)	Patole Aishwarya H. (78.70%)	Saraf Ram P. (77.70%)	Mulla Farin R. (77.60%)	Kharde Bhumika D. (76.70%)

INDUSTRIAL VISIT

WATER TREATMENT PLANT

(20/09/2019)



The visit was organized for the 3rd year students to the Water Treatment Plant Shirpur, Dhule. The aim of this visit was to give practical exposure to the students about the various procedures and methods of treatment. The students also observed the process of treatment of water and the flow chart of treatment process. They also got the Information about the daily capacity of treating water. Honorable Principal Prof. N.G. Haswani sir gave permission to visit the plant. Prof. Vikas B. Deore Coordinated this visit. H.O.D. of Civil Department Prof. Amol H. Patil also guided to students.

INDUSTRIAL VISIT

SEWAGE TREATMENT PLANT

(20/09/2019)



The visit was organized for the 3rd year students to the Sewage Treatment Plant Shirpur, Dhule. The aim of this visit was to give practical exposure to the students about the various procedures and methods of treatment of sewage. The students also observed the process of treatment of sewage and the flow chart of treatment process from collection to disposal. They also got the Information about the uses of these treated water from sewage. Honorable Principal Prof. N.G. Haswani sir gave permission to visit the plant. Prof. Vikas B. Deore Coordinated this visit. H.O.D. of Civil Department Prof. Amol H. Patil also guided to students.

INDUSTRIAL VISIT

Design of Steel & RCC structures

(01/09/2019)



The visit was organized for the 3rd year students to the Market Shed and Construction Site, Shirpur. The aim of this visit was to give practical knowledge about the reinforcement and methods of placing and erection of steel members. Honorable Principal Prof. N.G. Haswani sir gave permission to visit the plant. Prof. Amol H. Patil guided to the students about the same.

INDUSTRIAL VISIT

FLEXIBLE AND RIGID PAVEMENT

(05/09/2019)



The visit was organized for the 2nd year students to the Road Site Nimzari, Shirpur to observe Flexible and Rigid Pavement. The aim of this visit was students see the rigid and flexible pavement, joints in pavement and also defects in pavement. Honorable Principal Prof. N.G. Haswani sir gave permission to visit the plant. Prof. Amol H. Patil guided to the students about the same.

INDUSTRIAL VISIT

ZONAL TRAINING INSTITUTE BHUSAWAL

(28/01/2020)



The visit was organized for the 2nd year students to the ZTI, Bhusawal under the subject of RBE. The aim of this visit was students see the various features & types of railway tracks, sleepers, joints etc Honorable Principal Prof. N.G. Haswani sir gave permission to visit the plant. Prof. Amol H. Patil, Prof. Hujefa A. Shaikh guided to the students about the same.

INDUSTRIAL VISIT

MIDC, DHULE

(17/01/2020)



The visit was organized for the 3rd year students to the MIDC, Dhule under the subject of Entrepreneurship Development in which they visit to Vedant Cement Products to get knowledge of small scale business and prestressed members etc. Honorable Principal Prof. N.G. Haswani sir gave permission to visit the plant.

INDUSTRIAL VISIT

ADVANCED CONSTRUCTION TECHNIQUES IN SHIRPUR (01/01/2020)



The visit was organized for the 3rd year students to the construction site, Shirpur under the subject of Emerging Trends in Civil Engineering in which they visit to site and the got knowledge about various construction techniques on site. Prof. Amol H. Patil sir guided students for the same. Honorable Principal Prof. N.G. Haswani sir gave permission to visit the plant.

GUEST LECTURE

It is said that “Something different that the usual always seems interesting”. The modern education system has made guest lectures an important part of their learning strategies. Guest speakers are like a blessing for the students, enhances the educational experience of the students. Moreover, it is a great way for the students to get maximum exposure as guest speaker’s talk about their real-life experiences and not what is there in the textbooks.

DESIGN OF STEEL & RCC STRUCTURES (18/09/2019)



Guest Lecture on ‘Design of Steel and RCC Structures’ by **Prof. Y.N. Sonawane**, R. C. Patel Institute of Technology, Shirpur organized by the Department of Civil Engineering on 18 Sept 2019 for 3rd year students. In this lecture, Prof. Sonawane Sir, interacted with students about new trends in Steel & RCC Construction they also share their experience and practical knowledge about the subject with students.

ESTIMATING AND COSTING

(13/09/2019)



Guest Lecture on 'Estimating and Costing' by **Prof. R.D. Patil**, R. C. Patel Institute of Technology, Shirpur organized by the Department of Civil Engineering on 13 Sept 2019 for 3rd year students. In this lecture, Prof. Patil Sir, interacted with students about basic budget approval, technical sanction, administrative approval and also various methods of detailed and approximate estimate.

HIGHWAY ENGINEERING

(14/09/2019)



Guest Lecture on 'Highway Engineering' by **Prof. V.J. Patel**, R. C. Patel Institute of Technology, Shirpur organized by the Department of Civil Engineering on 14 Sept 2019 for 2nd year students. In this lecture, Prof. Patel Sir interacted with students about new trends in highway engineering, modern methods of pavement design, traffic controlling systems etc.

SOLID WASTE MANAGEMENT

(04/01/2020)



Guest Lecture on 'Solid Waste Management' by **Prof. P.S. Patil**, R. C. Patel Institute of Technology, Shirpur organized by the Department of Civil Engineering on 04 Jan 2020 for 3rd year students. In this lecture, expert interacted with students about various new technologies about solid waste management.

BUILDING PLANNING AND DRAWING

(03/01/2020)



Guest Lecture on 'Building Planning and Drawing' by **Prof. Y. N. Sonawane**, R. C. Patel Institute of Technology, Shirpur organized by the Department of Civil Engineering on 03 Jan 2020 for 2nd year students. In this lecture, expert interacted with students about introduction of drawing, principals of planning and one point & two point perspective.

TECHNICAL EVENTS

GK+TECH QUIZ

(07/09/2019)

GK+Technical Quiz were organized for the 2nd and 3rd year students. The questions in the quiz competition were based on General awareness and Technical Knowledge based on their syllabus. Rajput Sayali And Patil Saurabh of 2nd Year and Thorat Manish and Patil Bhushan of 3rd year secured 1st Rank in their respective Class.



GK+TECH QUIZ (Even Sem)

(20/01/2020)



Extra-Curricular Activities

Engineers Day

(15/09/2019)



Engineer's Day was organized by the 2nd and 3rd year students. The aim of conducting this activity to celebrate the birthday of the legendary engineer **Sir M. Visvesvaraya (1861-1962)** first Civil Engineer. Apart from the curricular syllabus students took initiation and celebrate this event by playing some games.

Personality Development

(09/09/2019)



Personality Development was organized to the all 3rd year students of R C Patel Polytechnic, Shirpur. The aim arranging this lecture was students get knowledge about "process of self-education aimed at enhancing professional skills, employability, quality of life, self-discipline, talent and potential".

Extra-Curricular Activities

ENTREPRENEURSHIP AWARENESS CAMP (EAC)



EAC was organized to the all 3rd year students of R C Patel Polytechnic, Shirpur. The aim arranging this lecture was increasing awareness regarding entrepreneurship between students.

Social Activities

Blood Donation

(24/08/2019)



Blood donation is important because maintaining an adequate blood supply in our community secures blood transfusions for patients. It gives donors a medical check at no cost. It also gives satisfaction to donors.

Tree Plantation



PARENTS MEET



Parent's meet of second and third year was organised on 23 Sept 2019. The parents were shown the progress report of their respective wards. Respective Local Guardian informed the parents about various activities in the institutes. The students also shared their concerns in presence of their parents. The students who were undisciplined and irregular were informed along with their parents about the rules of MSBTE and detention process. H.O.D. Prof. Amol H. Patil also present on meeting. The parents promised that they would take efforts for improving the overall performance of their wards.

INDUSTRIAL TRAINING



I scheme first batch Industrial Training was organized by coordinator Prof. Vikas B. Deore under the guidance of H.O. D. Prof. Amol H. Patil to 2nd year students after the completion of training their presentation and Viva was taken by Industry supervisor, H.O. D and Mentor of group.

ALUMNI (2016-17)



It was our first batch of year 2016-17 which passed on year 2018-19. It is important to keep record of these passed out students that what they do in future like whether take higher education or self-employed.

FACULTY DEVELOPMENT TRAINING



SES PROFESSIONAL COLLEGE FACULTY CRICKET TOURNAMENT



REPUBLIC DAY



INCEPTION 2K20

