

## GLIMPSE OF THE UNIVERSITY

CHARUSAT has the distinction of being the first private University in the State of Gujarat to be accredited by National Assessment and Accreditation Council (NAAC) with an 'A' grade in the first cycle. CHARUSAT has under its ambit six faculties, nine Institutes and various Centres (within the constituent institutes), offering 70+ different UG, PG, and Doctoral Programme. The faculties include Faculty of Technology and Engineering, Faculty of Pharmacy, Faculty of Computer Science & Applications, Faculty of Management Studies, Faculty of Sciences and Faculty of Medical Sciences.

## M S PATEL DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering at CSPIT, CHARUSAT was established in the year 2008 to impart quality education & conduct research in Civil Engineering to cater the rising needs and demand of the society. The Department has constantly been equipping itself with technological advancements of national priority and flexibly adapting to changing scenario in the fields of Civil Engineering.

The Department offers B. Tech in Civil Engineering (90 Seats), M. Tech – Structural Engineering (18 Seats) and PhD programmes in various discipline of Civil Engineering.

The Department is also equipped with licensed software's like STAAD Pro S6, Midas Civil, STRUDS 12.0, ESRGSR V4, GEO5, Primavera P6 & Bentley Combined.

## WHY THIS COURSE?

Environmental Sciences is a broad term that includes many different areas of environmental training, from ecosystem preservation and landscape management programs, to science and technology-based ecology and environmental management programs that train students to handle environmental pollution issues.

This program is a one-year Vocational certificate programs building on prior science or technology training dedicated to environmental health. They include specialties such as environmental conservation, environmental protection and control, environmental management, and environmental landscape management.

Course topics may cover issues like the environmental impacts of humans and businesses throughout history, the study of ecosystem and environmental protection, the principles of energy and environmental audits, landscape management and much more. Field works and outdoor lab work are also a common part of the program curriculum.

## ONE YEAR CERTIFICATE COURSE in “Environmental Sciences”



Offered by

M. S. Patel Department of Civil Engineering  
Address for Correspondence:



M. S. Patel Department of Civil Engineering  
Chandubhai S. Patel Institute of Technology  
(CSPIT)  
Charotar University of Science and Technology  
(CHARUSAT)  
CHARUSAT Campus – Changa  
Off. Nadiad – Petlad Highway  
Gujarat – 388 421, India

## LEARNING OUTCOMES

By the end of the course, learners will be able to

- ✓ Perceive the elementary knowledge about natural environment and its relation with science.
- ✓ Identify and analyze human impacts on the environment.
- ✓ Comply to the environmental standards setup in industries
- ✓ Initiate new and innovative environmental friendly practices.
- ✓ Control and mitigate the environmental pollution problems.

## FOR WHOM?

- ✓ Working professionals
- ✓ Academicians
- ✓ Environmentalist
- ✓ NGOS

## ELIGIBILITY

Any person pursuing/completed graduation/ diploma in Medicine/ Science/ Engineering and allied discipline.

## PREREQUISITES

Basic knowledge of Chemistry

## TAKE AWAY

This program will help learners with a basic understanding of Environmental Pollution Control and Management

## JOB OPPORTUNITIES

Get an opportunity to be a part of the top-ranking organizations of your choice. Post the program completion students can pursue career as

- ✓ Lab Chemists
- ✓ Water Quality Analyst
- ✓ ETP Operator
- ✓ EHS Manager
- ✓ Quality Manager

## EXAM PATTERN

- ✓ Chapter-wise Quiz (containing MCQ questions) is to be conducted as an internal evaluation which carries weightage of 30 marks.
- ✓ Final Exam to be conducted which will be practical based examination carrying weightage of 70 marks.

## COURSE ENROLMENT

Course Enrolment Process will be online.

## COURSE INSTRUCTOR

Dedicated Learning Mentors, experts from industry and highly professional academician as an instructor in the course.

## TEACHING-LEARNING METHODOLOGY

Project-based learning will be provided to the students so as to make them ready for live projects in real-time environment.

## COURSE DURATION

1 Year (2 Semesters)

## FEE STRUCTURE

8,000 INR + Taxes

Total Intake: 30

## HOW TO APPLY?

To fill online application form along with details of registration fees, please scan QR code.



## LAST DATE OF REGISTRATION

**31<sup>st</sup> March, 2022**

For more details visit:

<https://cspitecivil.com/>

## FOR FURTHER DETAILS CONTACT

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