

EARTHY WORTHY
15th issue
OCTOBER - DECEMBER 2020



*DEPARTMENT OF ENVIRONMENTAL
SCIENCE & TECHNOLOGY*

We share because we care

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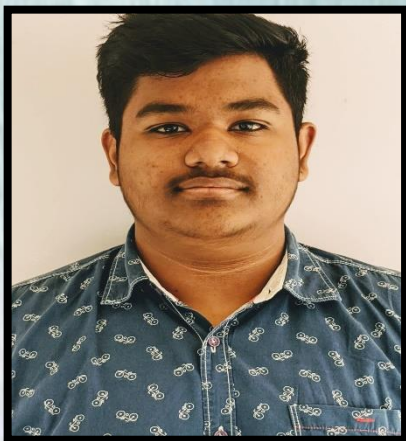
THE EDITORIAL BOARD



Pratibha Gautam
Head-DEST



Amishi Popat
Asst. Prof, DEST



Mr. Purusattam Das
SEM - III



Mr. Kale Prasad
SEM - V



Ms. Vanshika Rana
SEM - VII

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Department of Environmental Science & Technology

Vision

“To become globally recognized as a pioneer in the field of Environmental Science and Technology by providing world-class education and training to students to deal with global environmental challenges by research based sustainable solutions.”

Mission

- ❖ To prepare an innovative curriculum with a holistic approach of continual improvement in order to address environmental challenges.
- ❖ To Impart sound scientific and technical knowledge in environmental management.
- ❖ To Orient students to analytical techniques by offering state of art laboratories and innovative experiments.
- ❖ To Practice and promote multi-disciplinary research leading to sustainable development.
- ❖ To establish relationship among Industry-Academia-Research institution and undertake collaborative research projects to deliver scholarly output.

Department of Environmental Science & Technology

Program Educational Objectives

- To excel our students in the field of environmental science and technology in order to provide economical, safe, and sustainable solutions of complex engineering problems pertaining to various environmental challenges.
- To educate our students with such high standards of teaching and learning coupled with rich hands on experience and project based experience that they are recognized globally for their sound technical capabilities and professional ethics.
- To prepare our students to demonstrate excellent abilities in interdisciplinary fields of environmental management such as waste water treatment, air pollution control and solid waste management.
- To develop our students' analytical skills and their ability to use modern engineering tools to critically evaluate and amalgamate various state of the art techniques of science and engineering to cater the need of sustainable development.
- To ensure our students to bring synchronization between industry and institute, and also to develop and promote industry oriented research at institute.

DEPARTMENTAL ACTIVITIES



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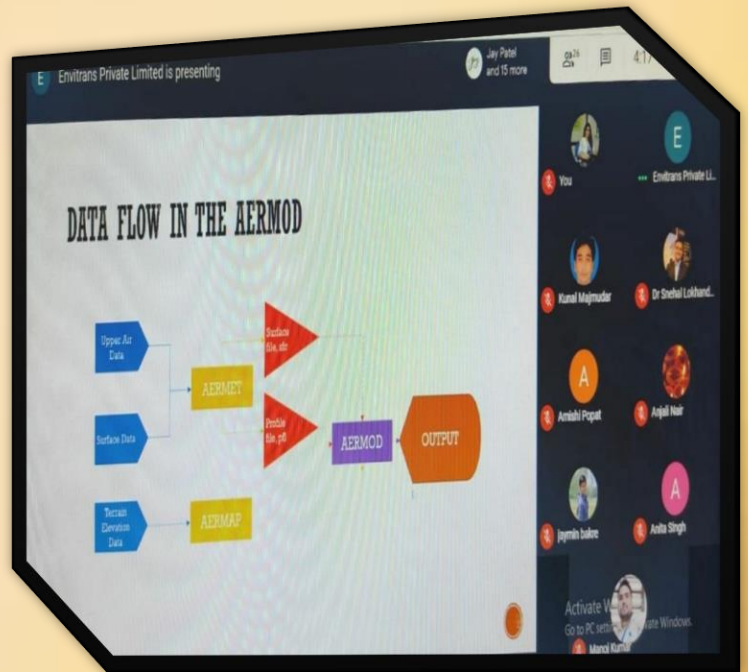


EXPERT LECTURE



Sr. No.	Semester	Designation of Expert (With name of industry)	Date
1	1 (PG)	Director of Technical Services, Envitrans Private Limited	24/11/2020
2	7	Project Manager, Chokhavatia Associates	29/10/2020
3	3,5	Executive, Zentiva Ltd.	08/10/2020
4	1	Senior Manager, UPL-1	17/12/2020

GLIMPSE OF THE EXPERT LECTURE



Envitrans Private Limited is presenting

AERMOD – RUN STREAM IMAGE DESCRIPTION

- Each run stream image starts with
 - A pathway ID
 - An 8 character keyword
 - A parameter list
- A pathway ID describes the type of data being input
 - If the input data is "Control data," then the ID is "CO".
 - Source data is indicated by "SO".

Participants: You, Akshita shah, Anshu Popat, Jaymin bakre, Anil.

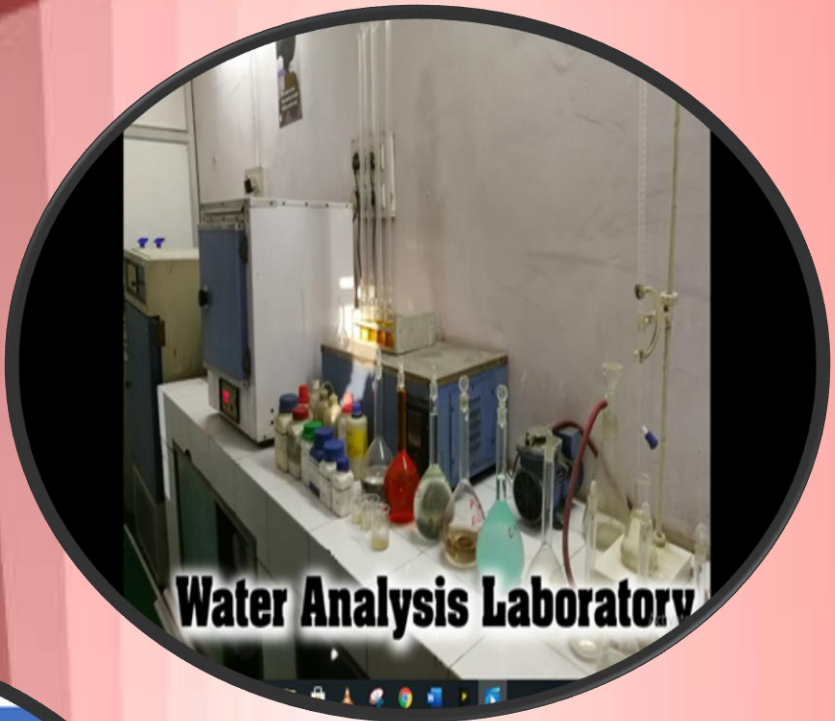
INDUSTRIAL Visit



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Sr. No.	Semester	Name of Industry	Date
1	5	CETP, West Delhi	14/10/2020
2	1 (PG)	Murliwala Industries, Balotra Rajasthan	05/12/2020
3	1	SNJ Distilleries Pvt Ltd, Chennai	19/12/2020

GLIMPSE OF THE EXPERT LECTURE



MURLIWALA INDUSTRIES

Established in the year 2016 at Jaipur (Rajastha, India), "Murliwala Industries" is a leading manufacturer of a wide range of HDPE Coil, HDPE Fittings, Pump Connecting Niple, Riser Pipe, etc

Murliwala Industries

5.0 ★★★★★ 4 Google reviews

Textile mill in Jerta, Rajasthan

Address: Khasara No. - 1029/14, Balotra Pragati Sthal, RICO Phase, Balotra, Rajasthan 344022



ONE TO ONE MEETING



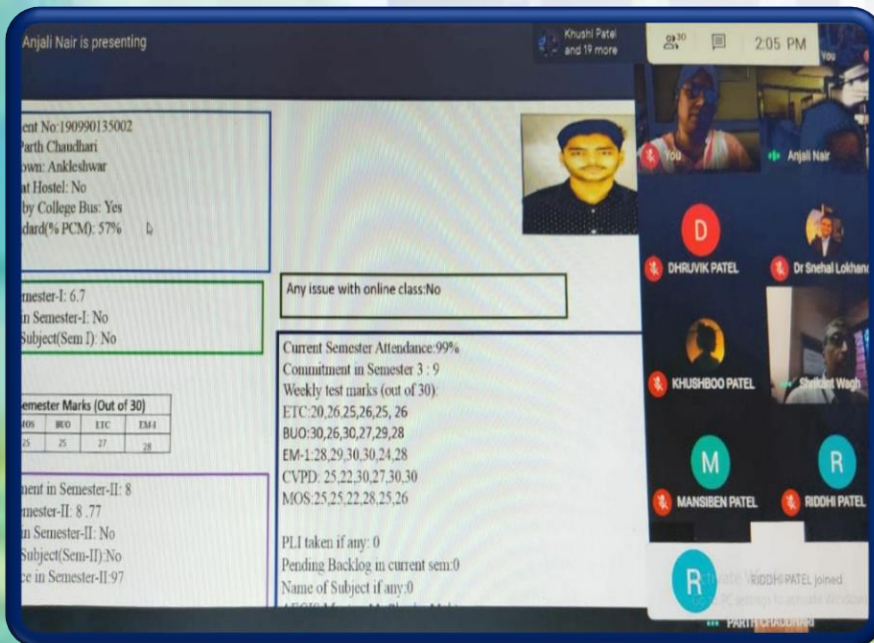
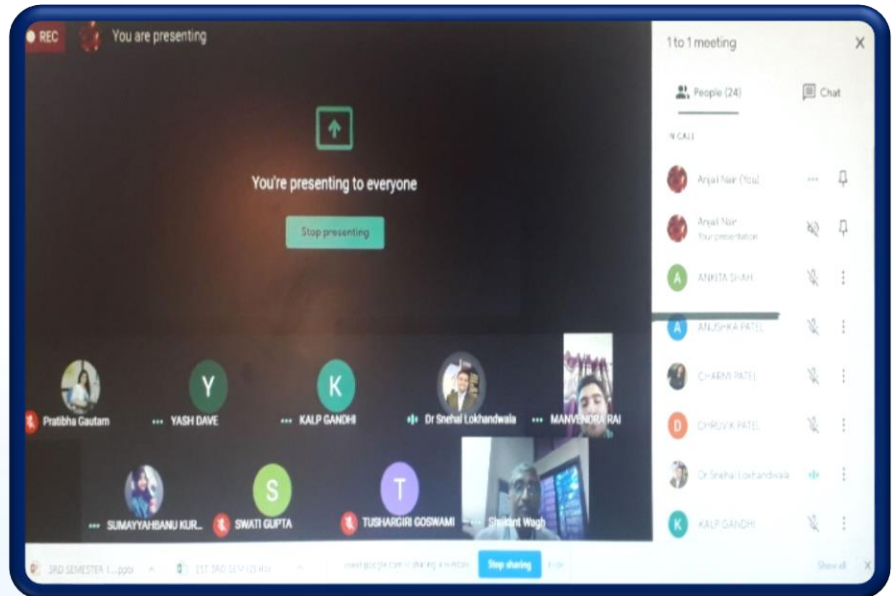
Date : 7th December 2020


In the presence of Respected Principal Dr. Shrikant J. Wagh, Vice Principal Dr. Snehal Lokhandwala, Ms. Pratibha Gautam (HOD, EST) & Ms. Anjali Nair, Online one to one meeting was organized for 3rd semester students

Commitment by students

SPI	No. of Students
10	7
9.5	14
9.0	20
8.5	10
8	3
Total No. of students	54

GLIMPSE OF THE MEETING





**Introduction
of
Post Graduate Program
of
ENVIRONMENTAL
MANAGEMENT
(PG-EM)
in
Environmental Science &
Technology
from
18th November 2020**

COMMENCEMENT OF ACADEMIC TERM (SUMMER 2021)

The Academic Term (Sem-6
and Sem-8) commenced from
December 10.

The Academic Term (Sem-4)
commenced from December 21.



OTHER ACTIVITIES

Faculty Development Program



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RECORD OF FDP

Sr. No.	Name of Faculty	Duration of FDP
1	Anjali Nair	5 Oct – 9 Oct 2020
2	Kartik Iyer	5 Oct – 9 Oct 2020
3	Anita Singh	6 Oct – 10 Oct 2020
4	Anita Singh	13 Oct – 17 Oct 2020
5	Darshan Salunke	26 Oct – 30 Oct 2020
6	Divya Lad	26 Oct – 30 Oct 2020
7	Dr. Snehal Lokhandwala	26 Oct – 30 Oct 2020
8	Pratibha Gautam	26 Oct – 30 Oct 2020
9	Amishi Popat	2 Nov – 6 Nov 2020
10	Kartik Iyer	2 Nov – 6 Nov 2020
11	Divya Lad	2 Nov – 6 Nov 2020



IIRS-ISRO CERTIFICATE

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सत्यमेव जयते

भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING

भारतीय अंतरिक्ष अनुसंधान संगठन/ INDIAN SPACE RESEARCH ORGANISATION

अंतरिक्ष विभाग, भारत सरकार/ DEPARTMENT OF SPACE, GOVERNMENT OF INDIA



COR7037742020

बहिः पॉसर सेक्टर/ विस्तार कार्यक्रम प्रमाण पत्र

OFF - CAMPUS OUTREACH CERTIFICATE PROGRAMME

संस्थान की सहभागिता का प्रमाण पत्र

CERTIFICATE OF PARTICIPATION OF INSTITUTE

यह प्रमाणित किया जाता है कि श्रॉफ स. र. रोटरी इंस्टिट्यूट ऑफ़ केमिकल टेक्नोलॉजी (डिपार्टमेंट ऑफ़ एनवायनमेंटल साइंस एंड टेक्नोलॉजी) ने भारतीय सुदूर संवेदन संस्थान, इसरो देहारादून द्वारा संचालित ऑनलाइन प्रशिक्षण पाठ्यक्रम “भूमि क्षरण की सुदूर संवेदन” में भाग लिया। इस ऑनलाइन पाठ्यक्रम का संचालन दिनांक 01 दिसम्बर, 2020 से 07 दिसम्बर, 2020 तक किया गया।

This is to certify that **Shroff S. R. Rotary Institute of Chemical Technology (Department of Environmental Science & Technology)**, has participated in online training programme conducted by Indian Institute of Remote Sensing, ISRO Dehradun on “**Remote Sensing of Land Degradation**”. This online programme was conducted during December 01, 2020 to December 07, 2020.

दिनांक/ Date: 11-12-2020

देहरादून/ Dehradun

प्रमुख,

जियोवेब सर्विसेस, सूचना प्रौद्योगिकी एवं दूरस्थ अधिगम विभाग

Head, Geoweb Services, IT & Distance Learning Department, IIRS

समूह प्रमुख,

भू-स्थानिक प्रौद्योगिकी एवं आउटरीच कार्यक्रम समूह

Group Head, Geospatial Technologies & Outreach Programme Group, IIRS



**CERTIFICATE COURSE :
ONLINE TRAINING PROGRAM
IN
SOFTWARE FOR DESIGN OF
EFFLUENT TREATMENT PLANT
(ETPSOFT)**

Date: September 29 and 30, 2020
Conducted by: Prachi, Service INC, Mumbai



PRACHI SERVICES INC

B-36, Dhake Park, N.N. Road. 1,
Jogeshwari (East), Mumbai - 400060, India.
Tel: 91+22+28395068 Phone (Mobile): 9322285723
Email: prachiservices@worldenviro.com

Services in Environmental Engineering and Management

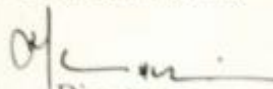
CERTIFICATE

This is to certify that Mr./Mrs./Miss Manoj Kumar
Asst. Professor from Deptt of Environmental
Science & Technology, SRICT, Anklेश्वर has
Successfully completed the Training Program in Software for Design of
Effluent Treatment Plant (ETPSOFT) on
September 29 and 30, 2020 in online format

Date: 30/09/2020

Place: Mumbai

For Prachi Services Inc


Director

"Let Us Act For Better Environment"



PRACHI SERVICES INC

B-36, Dhake Park, N.N. Road. 1,
Jogeshwari (East), Mumbai - 400060, India.
Tel: 91+22+28395068 Phone (Mobile): 9322285723
Email: prachiservices@worldenviro.com

Services in Environmental Engineering and Management

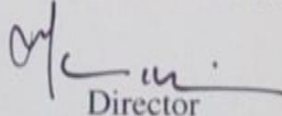
CERTIFICATE

This is to certify that Mr./Mrs./Miss Darshan Salunke
Asst. Professor from Deptt of Environmental
Science & Technology, SRICT, Ankleshwar has
Successfully completed the Training Program in Software for Design of
Effluent Treatment Plant (ETPSOFT) on
September 29 and 30, 2020 in online format

Date: 30/09/2020

Place: Mumbai

For Prachi Services Inc


Director

"Let Us Act For Better Environment"



Faculty training
on
software

“AERMOD”

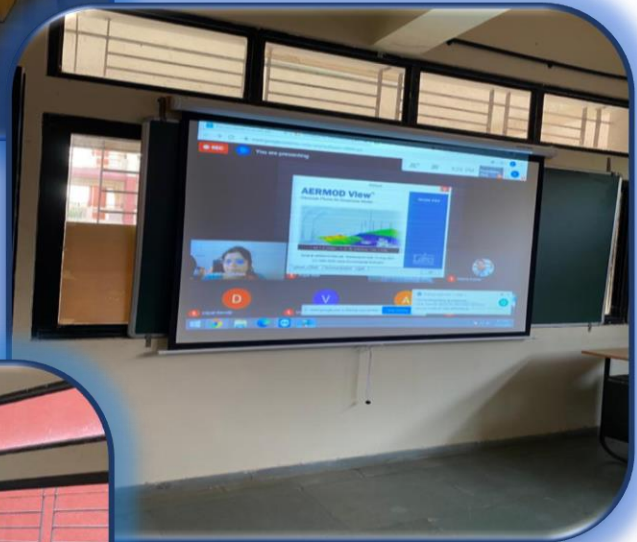
by

Mr. Sudhanshu Kumar
(Director of Technical Services,
Envitrans Private Limited)

on

24 November 2020

Glimpse of the Training



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NATURE CLUB ACTIVITIES



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UPCYCLED CLOTHING COMPETITION

DATE : 29 September 2020

PARTICIPANTS:

**Students from various department
of SRICT**

ORGANIZED BY:

Nature Club of SRICT, Department of
Environmental Science & Technology &
Institution of Engineers India (IEI)

EVENT COORDINATED BY:

*Ms. Bhasha Mehta under the guidance of
HOD, Ms. Pratibha Gautam*

GLIMPSE OF THE UPCYCLED CLOTHING COMPETITION

2nd Prize
Jinal Bhatt
Environmental Science & Technology



1st Prize
Dhruvini Purohit
Environmental Science & Technology



3rd Prize
Jehita Singh
Environmental Science & Technology



PRESENTING IDEAS (PPT MAKING COMPETITION)

DATE : 21 October 2020

THEME:

*“Covid-19 -A Boon for
Environment“*

PARTICIPANTS:

**Students from various department
of SRICT**

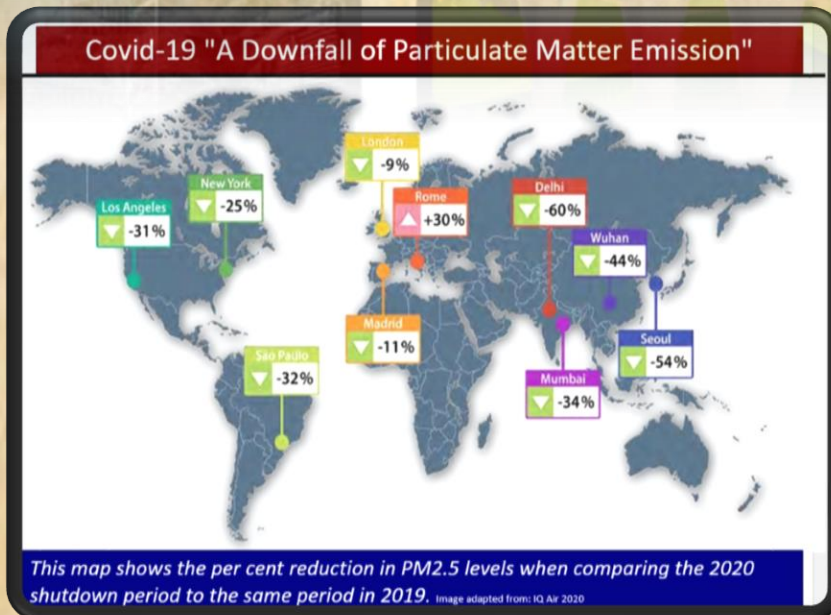
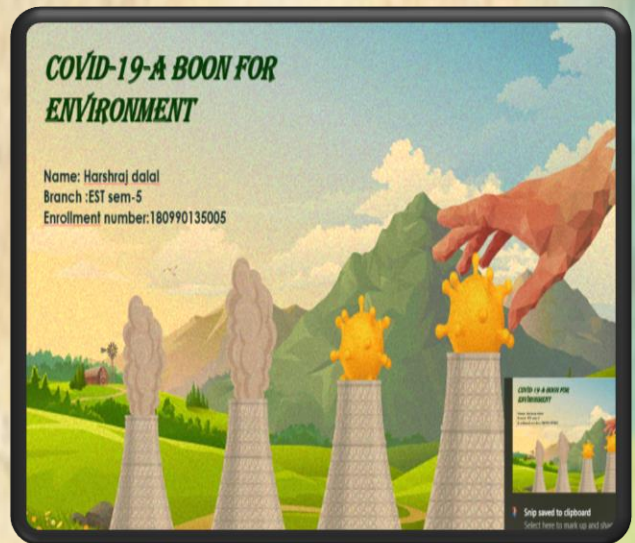
ORGANIZED BY:

Nature Club of SRICT, Department of
Environmental Science & Technology &
Institution of Engineers India (IEI)

EVENT COORDINATED BY:

*Ms. Bhasha Mehta under the guidance of
HOD, Ms. Pratibha Gautam*

GLIMPSE OF PRESENTING IDEAS



Quiz Buzz (Quiz Competition)

DATE : 28 December 2020

THEME:

"Environmental Awareness"

PARTICIPANTS:

**133 Students from various
department of SRICT**

ORGANIZED BY:

Nature Club of SRICT, Department of
Environmental Science & Technology &
Institution of Engineers India (IEI)

EVENT COORDINATED BY:

*Ms. Bhasha Mehta under the guidance of
HOD, Ms. Pratibha Gautam*

GLIMPSE OF PRESENTING IDEAS

1ST POSITION



Anjali Patel, 8th Sem, DEST

2ND POSITION



Shrey Shah
6th Sem, DEST



Lad Mitul
6th Sem, DEST



Prasad Kale
6th Sem, DEST



Ankita Shah
4th Sem, DEST

3RD POSITION



Vatsal
Chandegra
8th Sem, DCE



Niral Naik,
8th Sem, DCE



Manvendra Rai,
4th Sem, DEST



Singh Vipul Kumar
4th Sem, DCT

FEEDBACK FROM STUDENTS

It was nice to be a participant of this Quiz. Questions were based on Environment Awareness. Moreover quiz gave us a holistic view to see how questions can be asked in many different & twisted ways.

Himanshu Tripathi

Very Informative Quiz

Divyesh Rathod

The quiz was very interesting and gave us informative information regarding the environment.

Ankita Shah

Quiz was good for refreshing the knowledge.

Harshvardhansinh Parmar

Good questions

Vasava Jaykumar



STUDENTS ACHIEVEMENTS



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Hearty Congratulations to

VIRAJ PRANKDA

It's a pleasure to share that Viraj Prankda, a 6th semester student of Department of Environmental Science and Technology has passed the exam of International Institute of Fitness Excellence and Management held on 13th December 2020 and has been certified as **"Strength & Conditioning Coach"**.



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GET TO
KNOW YOUR
FACULTY

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KNOW YOUR FACULTY



Name of Faculty:

Ms. Amishi Popat

Qualification:

M.E (Environmental Engineering)

Experience:

0.6 years

Area of interest:

Water & Wastewater Treatment Technologies



birthdays

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FACULTY BIRTHDATES

DIVYA LAD
VISHAKHA PATEL
DR.SNEHAL LOKHANDWALA
MANOJ KUMAR
ANITA SINGH
AMISHI POPAT

STUDENT BIRTHDATES

BHANUSHALI MEET, DALAL HARSHRAJ, KHATRI FALGUNI,
KUMAWAT MANAN,MODI FENALBEN, SABHADIYA TEJASVI
TAKOLIYA DEVRAJSINH, UPPALURI DIDYMUS, BHATT JINAL,
CHAUHAN VIRAJSIH, DASHANDI KASHYAP,
HIMANSHU TRIPATHI, ICHHAPURIA KRISHNA,
KARDANI HITARTHI, MANGROLA BHAGYARAJ
MEHTA MANSI, PALLIPAD ADRIJA, PANDYA ZALAK,
PAREKH PRANAVKUMAR, PATEL JAYKUMAR,
PATHAK KRUNAL, PRAJAPATI UNNATI, RANA VANSHIKABEN
SINGH AMAN, TRIVEDI SHIVANI, KUNJ SHAH, PATEL TIRTH,
PATEL SAVANKUMAR, PAREKH MRUGANSH, GAGIYA
KRISHNABEN, PARMAR RAVI, SHAH VELIN,
DAS PURUSATTAM, SHAH ANKITA, KUSURKAR ABHISHEK,
SHAH KRUPESH, RANA KHUSHI, KURESHI
SUMAYYAHBANU, SHAH KHUSHEE, PATEL CHARMIKUMARI



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5 Oct 2020

- Zero carbon footprint:
Carbon dioxide emissions =
Carbon dioxide removal
(Source: Times of India)

28 Oct 2020

- How to control air pollution:
Combine Harvester is the
problem as well as the
solution for stubble burning
(Source: Times of India)

12 Dec 2020

- For sustainable economic
development, net zero
emissions in 2060
(Source: Times of India)

13 Dec 2020

- India on track to exceed its Paris Agreement targets: PM Modi at Climate Ambition Summit (Source: Times of India)

14 Dec 2020

- Climate Change: Low Carbon Means Better Economy (Source: Times of India)

17 Dec 2020

- Turning point on air pollution: A UK ruling that it caused a child's death augurs a chain reaction (Source: Times of India)

THANK YOU

*Green City
Clean City*



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