

SRICT



EARTHY-WORTHY

11th issue

OCTOBER-DECEMBER 2019

**DEPARTMENT OF ENVIRONMENTAL
SCIENCE & TECHNOLOGY**



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EDITORIAL BOARD



Ms. Pratibha Gautam
Asst. Prof
Head of Department
DEST



Ms. Bhasha Mehta
Asst. Prof
DEST



Mr. Kale Prasad
SEM - III
DEST



Ms. Vanshika Rana
SEM - V
DEST



Ms. Bansari Shah
SEM - VII
DEST

WE SHARE BECAUSE WE CARE

**We won't have a society if
we destroy the environment.**

Margaret Mead

We share because we care

BRANCHES OF DEST TREE



Dr. Snehal
Lokhandwala
(Vice Principal)



Ms. Pratibha
Gautam (HOD)



Mr. Kartik Iyer



Mr. Manoj
Kumar



Mr. Kunal
Majmudar



Ms. Anjali Nair



Ms. Bhasha
Mehta



Mr. Darshan
Salunke



Mr. Akash Raval

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.



Participation of EST Students in Technical Events

SCHEMCON was conducted by Chemical Engineering Department of SRICT during 17-18th October 2019 in which students of DEST have actively participated.

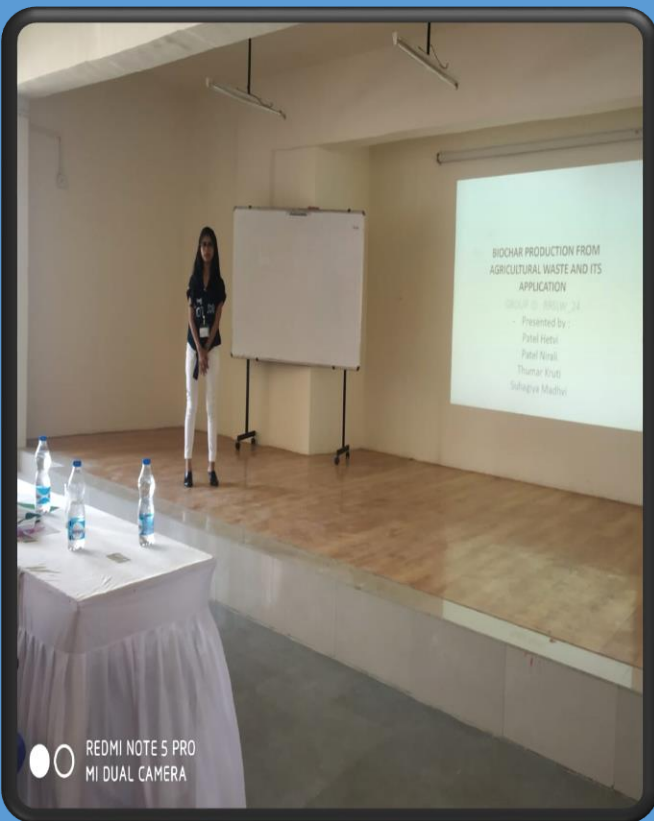
Title of Paper	No. of students	Mode of Presentation	Guide
Waste to Energy: Production of Biofuel from kitchen waste	5	Oral	Mr. Kunal Majmudar
Finding Alternative of traditional plastic (bioplastic) via waste utilization.	4	Oral	Mr. Urvij Dave
Landfill Mining: A Step towards waste to resource	4	Oral	Mr. Darshan Salunke
Conversion of discarded tender coconut shells into fuel	4	Poster	Ms. Bhasha Mehta
Production of biochar from agricultural waste and its application	4	Oral	Ms. Pratibha Gautam

GLIMPSE OF THE EVENT

Ms. Divya Maisuriya of 7th sem giving oral presentation in SCHEMCON



Ms. Nirali Patel of 7th sem giving oral presentation in SCHEMCON



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NEW TERM **NEW START**

SUMMER'20

DECEMBER 12, 4th & 6th SEM

DECEMBER 9, 8th SEM



TALK TO
AN EXPERT



Sr. No.	Sem	Name of Expert	Designation of Expert
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1	4	Ms.Rinsu Varghese	Executive(UPL-1)
2	6	Mr.Chirag Joshi	Head HSE(sanofi)
3	8	Hitesh Gundaraniya	EIA Audit



Expert lecture by
Mr. Chirag Joshi
HEAD, HSE, SANOFI LTD



Mr .Hitesh Gundraniya
CEO and founder
Ecoprenurer incorporate



Expert lecture by

**Ms. Rinsu Varghese
HEAD, HSE, UPL LTD**

INDUSTRIAL VISIT



Sr. No.	Sem	Name of Industry	Correlated subject
1	6 th	Globe Enviro Pvt. Ltd.	Environmental Management-II
2	8 th	Narmada Clean Tech. (NCT)	Environmental Management-III



ORIENTATION



ORIENTATION OF 4TH SEM

Orientation of 4th sem was carried out by HOD, DEST Ms. Pratibha Gautam, Vice Principal Dr. Snehal Lokhandwala, class teacher Ms. Bhasha Mehta, Mr. Manoj Kumar and following points were discussed:

Discipline

Attendance

Awareness was created on NBA,



ORIENTATION OF 6TH SEM

Orientation of 6th sem was carried out by HOD, DEST Ms. Pratibha Gautam, Mr. Kartik Iyer and following points were discussed:

Discipline

Attendance

Awareness was created on NBA,
Importance of Industrial training.



ORIENTATION OF 8TH SEM

Orientation of 8th sem was carried out by HOD, DEST Ms. Pratibha Gautam, Class Teacher Mr. Manoj Kumar, Ms. Anjali Nair and following points were discussed:

100 points activities

Discipline

Attendance

Awareness was created on NBA,



Training and Placement



Training and Placement Activities

Training and Placement activity is normally carried out to enhance technical and professional skills and confidence of students.

Training and Placement activities included activities as follows:

Mock Tests

Group Discussion

Mock Interviews

El Discussion



STUDENT CHAPTER



Indian Institute of Engineers (IEI) Students' chapter of Department of Environmental Science and Technology was inaugurated on 24th December 2019.

OBJECTIVES OF STUDENT CHAPTER

The chapter will provide wide platform to students in terms of Research and innovation.

CHIEF GUEST OF THE EVENT:

Mr. Kirti H SHETHNA(CHAIRMAN, IEI, SURAT CHAPTER)

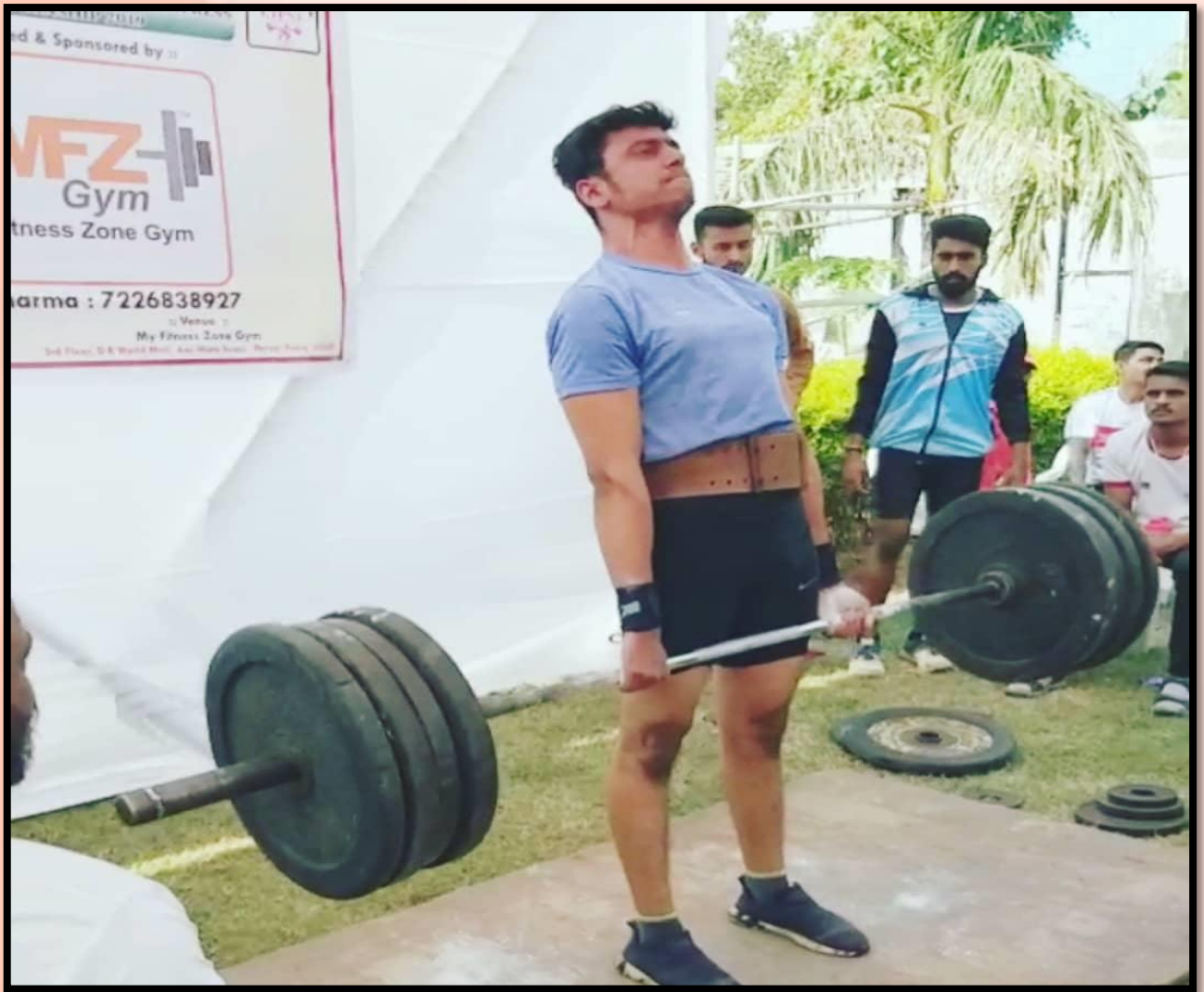
CONTIBUTORS OF THE EVENT:

All faculties of DEST under the guidance of HOD(Ms. Pratibha Gautam)

GLIMPSE OF THE EVENT







4th Semester Student of Department of Environmental Science and Technology, **Viraj Prankda** had participated in STATE LEVEL weight lifting competition and ranked 5th under category of 66-70 kgs.

Participation of EST students in 5SNational Convention on Quality Concepts 2019 held at IIT BHU, Varanasi 27-30 December.

In 5SNational Convention on Quality Concepts 2019 held at IIT BHU, Varanasi 27-30 December. following were the events in which students of DEST participated

- 1. Slogan**
- 2. Poem**
- 3. Skit**
- 4. Case study presentation**
- 5. Poster presentation**
- 6. Quiz**

Winners of DEST are as follows:

Vanshika Rana of EST sem 6 won PAR excellence award for 5S Case study presentation

Drasti Chaudhary of EST 8th sem received Best Poster Prize.

Our students, Drasti Chaudhari and Vanshika Rana of EST 8th sem and 6th sem received consolation prize in skit competition event with title: “5S ki neev hogi pakki tabhi to hogi tarakki.”

GLIMPSE OF WINNERS





OTHER

ACTIVITIES



&



Waste Management and Carrier Counselling activities were conducted in following schools.



**SVEM,
ANKLESHWAR**



**National High
School,
ANKLESHWAR**

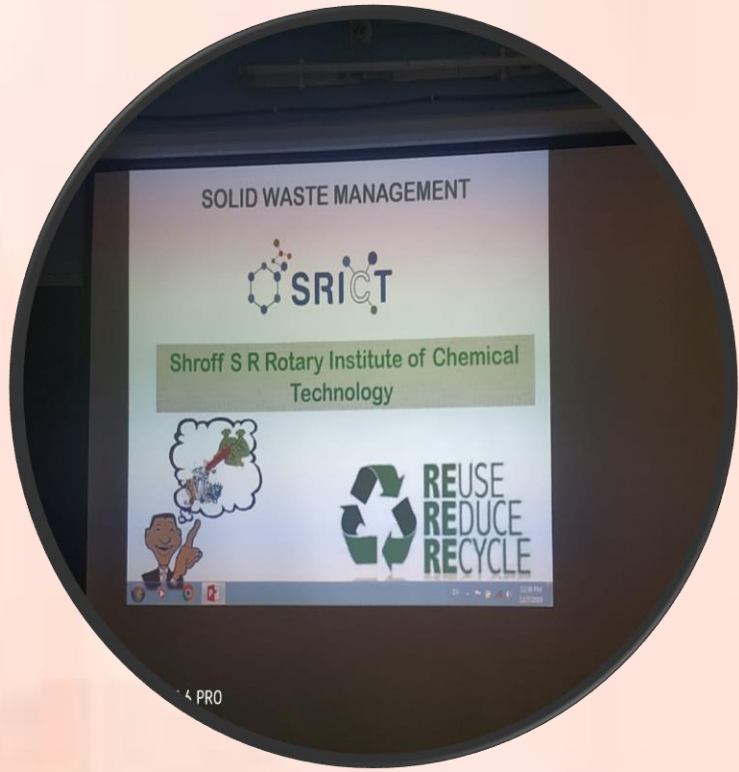


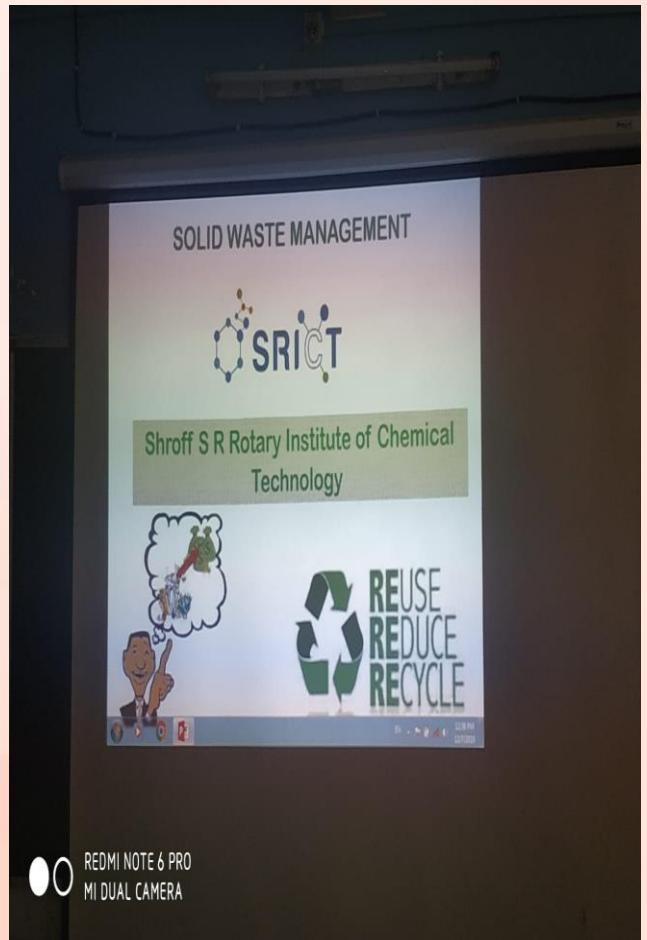
**Vision International
school,
ANKLESHWAR**



**Zenith High
School,
ANKLESHWAR**







Happy
Birthday

We're birthday buddies!



BIRTHDAYS OF STUDENTS OF 2016 BATCH

- **DOLIA PRAKRUTI MANISHKUMAR**
- **GOHIL ABHIRAJ SINH**
- **JOSHI NIDHI SUNILKUMAR**
- **PANCHANI CHARMIBEN**
- **PATEL PRIYANSI**
- **PATEL NIRALIKUMARI**
- **RAMOLIYA KEVAL DAYABHAI**
- **TRIPATHI SARVESH ANIL**

BIRTHDAYS OF STUDENTS OF 2017 BATCH

- **BHATT JINAL NILESHBHAI**
- **CHAUHAN VIRAJ SINH CHETANKUMAR**
- **DASHANDI KASHYAP NIKHILBHAI**
- **HIMANSHU TRIPATHI**
- **ICHHAPURIA KRISHNA JAYESHKUMAR**
- **KARDANI HITARTHI VIJAYKUMAR**
- **MEHTA MANSI UMESH**
- **PALLIPAD ADRIJA JAYAPRASAD**
- **PATEL JAYKUMAR PRAKASHBHAI**
- **RANA VANSHIKABEN SHAILESHBHAI**
- **SINGH AMAN KUMAR SANJAY**
- **TRIVEDI SHIVANI ANILKUMAR**

BIRTHDAYS OF STUDENTS OF 2018 BATCH

- **MODI FENALBEN DIPAKKUMAR**
- **BHANUSHALI MEET DIPAKBHAI**
- **DALAL HARSHRAJ FALGUN**
- **KHATRI FALGUNI NANDKISHOR**
- **KUMAWAT MANAN DILIP**
- **TAKOLIYA DEVRAJSINH**
HARENDRASINH
- **SABHADIYA TEJASVI KANTIBHAI**

FACULTY BIRTHDATES

Dr. SNEHAL LOKHANDWALA
Mr. MANOJ KUMAR

KNOW YOUR FACULTY



Designation : Asst.
Professor

Qualification: B. Tech
& M. Tech
(Environmental
Engineering)

Experience: 08 years
NABET approved
functional area expert



**1. Jaipur railway station was declared India's cleanest station in the non-suburban stations group, while Andheri station in Mumbai topped the suburban list.
Hindustan Times (October 2019)**



2. Country's largest PSU oil refiner and retailer Indian Oil Corporation has taken up various initiatives to support the government's drive to eliminate single use plastic by converting these toxic wastes to productive use.

**These initiatives were launched to mark the 150th birth anniversary of Mahatama Gandhi and as part of the Swachh Bharat Abhiyan.
DD News(October 2019)**

3 Supreme Court-Mandated EPCA Declares Public Health Emergency in Delhi

Aaj tak(Oct 2019)

4 Incessant Post-Monsoon Rains Damage Crops in Maharashtra; Cause Losses Over ₹5,000 Crores

TWC India(November 2019)



5 Carbon dioxide levels at highest, mandatory respiratory masks for all only 20 years away.

Carbon dioxide levels in air have reached the highest point. If the trend continues, everyone may have to wear respiratory masks to breathe in just 20 years from now.

IndiaToday (Nov2019)





Thank
you!!