



Shri Shamrao Patil (Yadavkar) Educational & Charitable Trust's  
**SHARAD INSTITUTE OF TECHNOLOGY**  
**COLLEGE OF ENGINEERING**

Yadav (Ichalkaranji) (Approved by AICTE,  
Govt. of Maharashtra and Affiliated to DBATU  
Lonere, Shivaji University, Kolhapur)  
(Accredited by NAAC 'A' Grade)

An ISO 9001:2015 certified Institute)

ISTE Best Chapter Award.

# TECHNO SIGHT

Department of Basic Sciences & Humanities





## CHAIRMAN



Hon'ble Dr. Shri Rajendra Patil (Yadravkar)

## EXECUTIVE DIRECTOR



MR. ANIL BAGANE

## PRINCIPAL



DR. SANJAY A. KHOT

### From HOD Desk



I have been observing since I joined the department that students of first year are giving their best. They are not only good in academics but also in co-curricular and extra-curricular activities. This is useful for their career building. I extend my warm wishes for their career and our staff also for their unstoppable support. Thank you.

## OVERVIEW

|   |                                      |
|---|--------------------------------------|
| 1 | VISION AND MISSION OF THE DEPARTMENT |
| 2 | INDUCTION PROGRAM                    |
| 3 | ANKUR 2K19                           |
| 4 | IMPETUS 2K19                         |
| 5 | GUEST LECTURE                        |
| 6 | INDUSTRIAL VISIT                     |
| 7 | NEWS LETTER COMMITTEE                |

## MISSION

- To inspire and motivate promising engineers by catering quality education through effective teaching learning methodologies.
- To inculcate life skills and proactive attitude in students for their overall development of professional career.
- To imbibe moral and ethical values in students in concern to society and environment.



## VISION

To be a center of excellence by imparting lifelong learning attitude through dissemination of basic technical and professional knowledge among its students for the accomplishment of ever-growing needs of society.

## SHORT TERM GOAL

- To provide fundamental knowledge of engineering and technology and develop competency among students to achieve academic excellence.



## LONG TERM GOAL

- To cultivate and induce professional skills among students.
- To create skill of adaptability among students with curricular and co-curricular activities.



## INDUCTION PROGRAM

As per AICTE norms and guidelines and a new initiative, the Department of Basic Sciences and Humanities conducted Induction Program for first year students. The ethical purpose behind it is to inculcate Universal Human Values among the students. So, it was really appreciated by the faculty and students. This program was conducted at the beginning of the academics.

| ACTIVITIES |  |
|------------|--|
| 1          | Inauguration   |
| 2          | Welcome  |
| 3          | Speeches by Principal, HoD, Deans & Executive Director |
| 4          | Invited Talk   |
| 5          | Industry visits  |
| 6          | Yoga and Meditation activities                         |
| 7          | Visit to Departments, Classes, Labs                    |

Above mentioned activities were conducted by faculties and coordinators.

These activities helped to percolate the universal human values among students and faculties also.

### TALK ON UHV(UNIVERSAL HUMAN VALUES)



## YOGA ACTIVITIES



## SPEECHES ON NPTEL, SCHOLARSHIP:



## ANKUR 2K19 (FESA)

On the 16<sup>th</sup> October, 2019 the event 'Ankur 2k19' was conducted. The entire event was organized by FESA under the guidance of the FESA coordinator Mr. U.S.Siddharth and all FE faculties. The guest of honors were Chief Executive Director Mr. Anil Bagane Sir and Principal Dr. S.A.Khot Sir. The following activities were being organized:

1)FESA installation 2)Cultural Activities 3)Teacher's Day celebration 4) Food Festival 5) Poster Presentation 6) Mehandi Competition 7) Health Check-up and 8) Divyang School Donation. This is unique activity where student get platform to flourish their personality. These are several glimpses of the program.

## ANKUR 2K19 PHOTOS

### WELCOME AND INAUGURATION



### DONATION FOR DIVYANG SCHOOL



### CULTURAL ACTIVITY



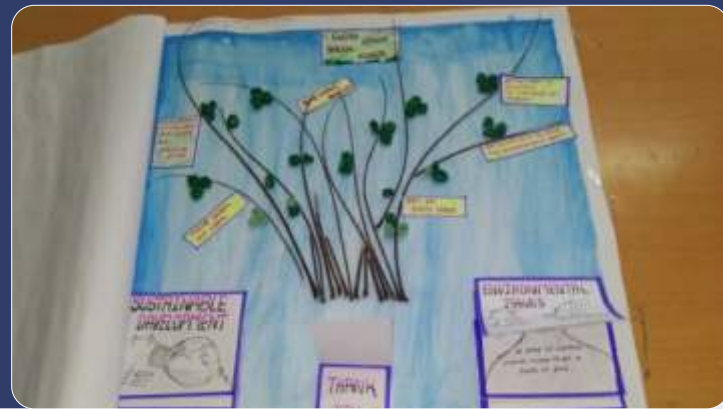
### MEHANDI COMPITION





## ANKUR 2K19 PHOTOS

### POSTER PRESENTATION



### MEHANDI COMPITION



## IMPETUS 2K19

Impetus 2k19 was organized on 30<sup>th</sup> September, 2019 under the guidance and supervision of Ms. Shweta Patil. In this event the department of Basic Sciences and Humanities conducted two events of 'Presentation Skills Competition' and 'Smart Brain Test'.

| SR. NO. | Event                           | Participants | Total |
|---------|---------------------------------|--------------|-------|
| 1       | Smart Brain Test                | 94           | 112   |
| 2       | Presentation Skills Competition | 18           |       |

### Topics For Presentation:

- 1) Cyber Security
- 2) Artificial Intelligence
- 3) 5G Network Technology
- 4) Robotics And Automation
- 5) Smart Electrical Grid
- 6) Auto-pilot Technology
- 7) Nano-technology
- 8) Earthquake Proof Building Technology
- 9) Futuristic Architecture



## GUEST LECTURES

The department of Basic Sciences and Humanities organized several guest lectures on Personality development, Human Values, Competitive exams, etc. These help a lot for students to make them aware with society, environment and human values.

| Sr. No. | Name Of Expert     | Topic                                  | Date       |
|---------|--------------------|--|------------|
| 1       | Mr. Vasant Hankare | Yuva Shakti Rashtra Shakti             | 28/8/2019  |
| 2       | Mr. Shankar Shelar | Environment & Sustainable Development' | 18/10/2019 |

These are several glimpses of Guest lectures.





## INDUSTRY VISITS SEM-I

Department is committed to provide technical knowledge and skills. Several industry visits are conducted for the students. The list below mentioned shows our word of promise.

| Sr. No | Division | Subject         | Specification of Visit             | Incharge Faculty | Date       | Date               |
|--------|----------|-----------------|------------------------------------|------------------|------------|--------------------|
| 1      | A & B    | BME             | Sharad Sugar Factory               | Mr. S.R.Patil,   | 15/10/2019 | Narande            |
| 2      | A & B    | BCE             | Study of Construction              | Mr. T.S. Patil   | 15/10/2019 | Sharad Jr. College |
| 3      | C & D    | W/P             | M/s. V. S. Engineers               | Mr. S. J. Patil  | 15/10/2019 | Shahu Indl. Estate |
| 4      | C & D    | W/P             | M/s. Kamal Engineering             | Mr. S. J. Patil  | 15/10/2019 | Shahu Indl. Estate |
| 5      | C & D    | W/P             | M/s. Shriram Industries            | Mr. S. J. Patil  | 15/10/2019 | Shahu Indl. Estate |
| 6      | A,B,C,D  | Out of Syllabus | Shetkari S.V. Cotton Mill, Yadrav. | Mr.S.J.Patil     | 14/08/2019 | PIE Yadrav         |

## Department of Basic Sciences and Humanities



Staff members with Executive Director, Principal, Vice-Principal and Deans



## NEWS LETTER COMMITTEE

Editor & Coordinator



Mr. U.S. Siddharth



Mr. Joshua Rodrigues  
Member



Ms. Alaukika Vardhan  
Member



Mr. Mubin Jamadar  
Member







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Gat No.525,473/A, Behind Onkareshwar Temple, Yadrav – Ichalkaranji.  
Tal - Shirol, Dist - Kolhapur, Maharashtra,India | Email [www@sitcoe.org.in](mailto:www@sitcoe.org.in)  
Telephone - +91- 2322 - 253000, Fax - +91-2322-252897