Shri Shamrao Patil(Yadravkar) Educational and Charitable trust's

# Sharad Institute of Technology College of Engineering, Yadrav- Ichalkaranji

(An 'A' Grade Institute Accredited by NAAC, Accredited by NBA)

## Department of Computer Science and Engineering

### Newsletter 2019-20      Volume 5, Issue 1

## Cloud Point

## Vision

To be a center of excellence in Computer Science & Engineering education to prepare professionally competent engineers with lifelong learning attitude for the accomplishment of ever-growing needs of society.

## Mission

To prepare technically and professionally competent engineers by imparting quality education through effective teaching learning methodologies and providing stimulating environment for research and innovation.

## Program Educational Objectives

Demonstrate capabilities to develop optimal solution to the real world engineering problems by applying theory based practical approach of engineering and related engineering disciplines.

## Look Inside

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**Alumni Interaction**

I feel very much pleased to publish a first issue of departmental newsletter. Carnival of student versatile achievements and various measures which entail proper trade fair in form of newsletter to enrich their appetite of composition skills. Present edition is cherished with manifold events and activities conducted during present semester. Department is now accredited by NAAC with A grade, accredited by NBA and applying for autonomy next year. This newsletter is for all those who have made the department's success possible would like to thank our executive director Mr. Anil Bagane, Principal Dr. S. A. Khot and all faculty members for their valuable support and encouragement. I wish all the students and faculties a great successful academic year

Dr. A. V. Turukmane
Associate Professor
Head of CSE Department
SITCOE

**Training & Certification exam on "Microsoft PL/SQL fundamentals"**

- Conducted 4 days training on "Microsoft PL/SQL Fundamental " on 18th September to 21st September 2019
- Conducted Certification exam on "Microsoft PL/SQL Fundamental*" on* 27th September 2019

  No of Certified students :22

## 1) **E-Yantra**

The institute has established E-Yantra laboratory with the help of IIT Bombay. Under this initiative, different workshops for faculties and students are arranged. The purpose of this laboratory is to motivate and help students to work on robotics.

| Sr no | Name of Activity | Conducted By | Duration of Activity | Date of Conduction | Students Benefited Count |
|---|---|---|---|---|---|
| 1 | Students Participated in e-Yantra Robotics Competition | IIT Bombay | 6 months | Third stage going on.. | 55 |
| 2 | Seminar on "IOT" | e-Yantra Lab, CSE Dept | 1 day | 01/10/2019 | 80 |
| 3 | Workshop on "IOT based Wi-Fi controlled Robot " | e-Yantra Lab, CSE Dept | 3 days | 10/10/2019-12/10/2019 | 35 |

## 2) CSI Student Chapter

Institute Started a CSI (Computer Society Of India) student Branch Accredited by Computer Society Of India with Institutional Membership (IM) No.M10088.CSI student branch enrolled with 77 student Members and 4 Faculty Members.

**3) COMPESA Events**

1. COMPESA Inauguration –dated on 01/07/2018
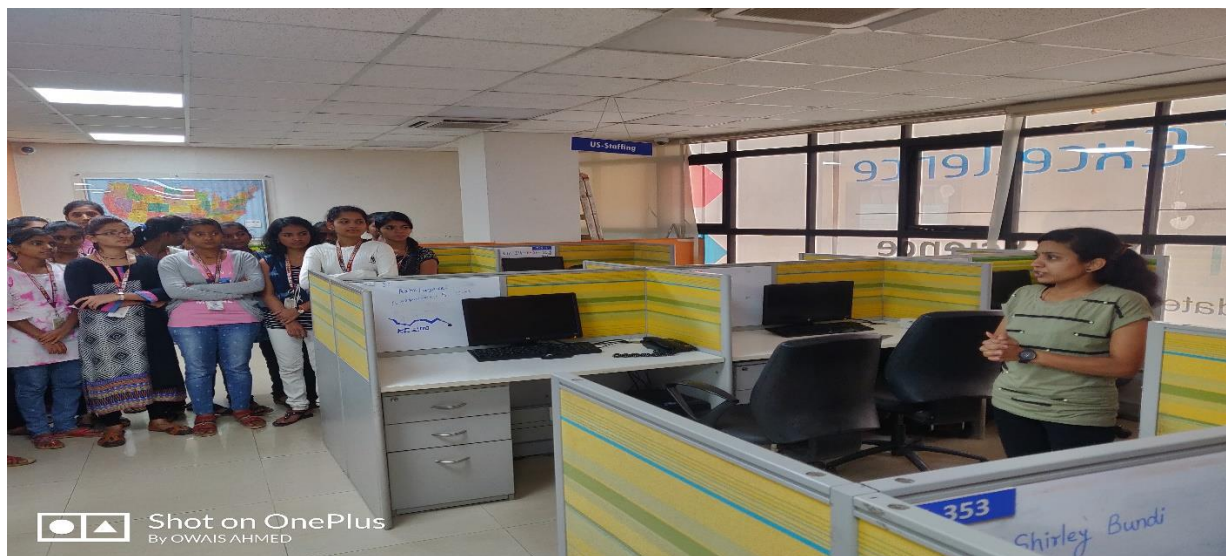
2. Passport Camp is arranged Under COMPESA :

## 4) Industry Interaction

- Industrial Visit is vital part of the curriculum .It helps to bridge the gap between classroom and real working world. It also provides the First hand knowledge about the organizational structures and Modes of operations in different Industries.

1. The department of Computer Science & Engg, Sharad Institute College of Engg.,Yadrav organized a one day Industrial visit to Tcognition, Kolhapur **on** 02/07/2019 for Second Year students. The visit was organized with the prior permission and guidance of **Hon. Executive Director Mr.Anil Bagane** ,Hon. Principal **Dr.S.A.Khot** and HOD of CSE Department **Dr.A.V.Turukmane** Along with the staff members , **Dr. A V Turukmane Mr.U.M.Mulani Ms. S M Kambare ,Miss.Priyanka Hankare** have taken hard efforts andinitiative, which made this visit a grand success.

Total **40** students of class S.E. along with **4** faculty members have joined this Industrial visit.

2.  The department of Computer Science & Engg, Sharad Institute College of Engg.,Yadrav organized a one day Industrial visit to Mind IT Services ,Miraj Sangali on 04/09/2019  for TE students. The visit was organized with the prior permission and guidance of Hon. Executive Director Mr. Anil Bagane ,Hon. Principal Dr. S.A.Khot and HOD of CSE Department Dr. A V Turukmane. Along with the staff members, Mr. M D Jamadar,  Mrs. V A Jujare have taken hard efforts and initiative, which made this visit a grand success.

Total 50 students of class T.E. along with 2 faculty members have joined this industrial visit.
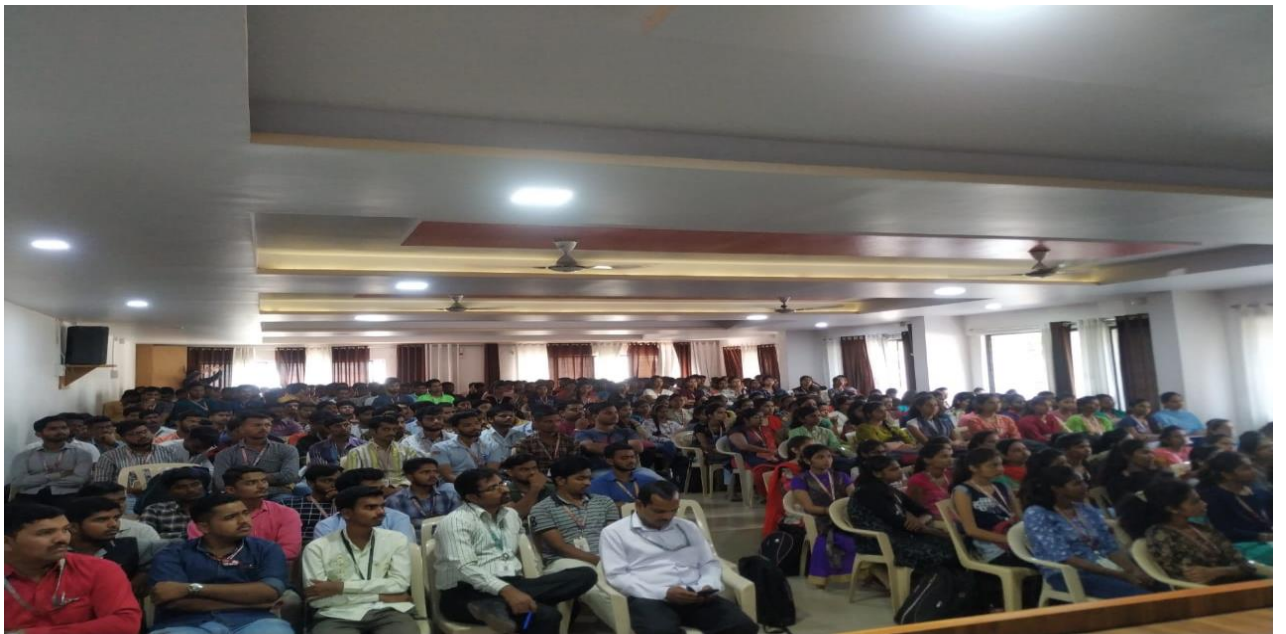
**5) Guest & Expert Lectures**

Following workshops/ Guest Lectures have conducted for our Second year, Third year and Final year students of computer science and engineering department.

| Sr. no | GL\EL\Workshops to be Conducted | Name of Expert, Company Details | Class(strength) | Conducted Dates |
|--------|--------------------------------|--------------------------------|-----------------|-----------------|
| 1 | Career Opportunities | Mr. Abhay Chougule RacksonIT, Jaysingpur | TE & SE | 6-07-2019 |
| 2 | How to Select mega Project Topic | Mr. Abhay Chougule RacksonIT, Jaysingpur | BE(68) | 8-07-2019 |
| 3 | Entrepreneurship in IT Industries | Mr. Shirajuddin Shaik MindIT Solution, Miraj | TE | 31-08-2019 |
| 4 | Importance of Data Security | Mr. Akshay Shitole, AnaDigi Corporation, Pune. | SE(72) | 18-09-2019 |
| 5 | CMS in WordPress | Mr. Anlush Pol StormSoft Pvt. Ltd. Ichalkaranji | SE | 25-09-2019 |
| 6 | Two days' Workshop on Security in Cloud | Mr. Akshay Shitole, AnaDigi Corporation, Pune. | SE | 11 & 12-10-2019 |

## 6) **Faculty Forum**

- Research Paper published

Research always leads to an expansion of knowledge and discoveries. Department of CSE always works with research factor for improving education standards.

1. *Shashidhar B Gurav , Kshama V.Kulhalli and Veena V. Desai ,published paper on "Prostate Cancer Detection Histopathology Images And Classification Using Improved RideNN"*

2. *Shashidhar B. Gurav, Assistant professor , Sharad Institute of Technology College of Engineering published paper on "A Novel Approach For Pre-Processing the Whole Slide Images of Prostate Histopathology for Improved Diagnosis".*

- Achievements of  Faculties :

    1. 12/2019 A Review of on Elliptic Curve Cryptography for Big Data transportation in "Journal of Advanced Research in Dynamical and Control Systems ".
    2. Dr. A.V. Turukmane "Fundamentals of cyber Security " published by Lambert Academic Publishing (June 2019)

       ISBN NO 978-3-659-83136-2

    3. Dr. A.V Turukmane registered for Post-Doctorate in Lincoln University Malasiya , Singapur.

- Faculty Development Cell department Organized Faculty Development Program On "Fundamentals on C Programming" by Mr.Pravin Rauga (Adifico Pvt.Ltd Delhi) on 25th to 30th September 2019.

## 7) <u>Student Forum</u>

Students from CSE Department participated in different co-curricular and extra curricular activities organized by CSE department, and institute. They also participated in different activities organized by other colleges.

Also, under UG Fellowship program Students from CSE Department went for training at International Universities.

| Sr No | Name of Student | Class | Branch | Name of University | Project Title |
|-------|-----------------|-------|--------|--------------------|---------------|
| 1 | Mr.Darshan Patil | SE | Computer Science & Engg | Ural Federal University, Russia | 1) Flexible Manufacturing Cell<br><br>2) Prediction of State of Transformer<br><br>3)Human Resource Management |
| 2 | Ms.Renu Kalyani | SE | Computer Science & Engg | AIT, Athens University, Greece | 1)Video Analytics-Face Normalization<br><br>2)Face Morphing |
| 3 | Ms.Shruti Navale | SE | Computer Science & Engg | AIT, Athens University, Greece | 1)Basic Blockchain Support for Transportation of Sensitive Goods<br><br>2)Advanced Blockchain Support for Transportation of Sensitive Goods using IoT |
| 4 | Ms.Samiksha Kamble | SE | Computer Science & Engg | AIT, Athens University, Greece | 1)Video Analytics-Face Normalization<br><br>2)Face Morphing |
| 5 | Ms.Shreya Bhokare | TE | Computer Science & Engg | AIT, Athens University, Greece | 1)Video Analytics-Face Normalization<br><br>2)Face Morphing |

## 8) Entrepreneurship Development Cell

To create entrepreneurial culture in academic institutions to faster growth of innovation and entrepreneurship among the faculty and students the institute has started Entrepreneurship Development Cell.

From Department of CSE total 30 students who are member of the cell and they participate in every activity conducted by cell.

The Activities conducted…….

1.Expert Talk on Entrepreneurship Development by Mr.Swapnil Chavan on 23/10/2019

2.Recent Government Policies for Entrepreneurship Development by Mr.Jaydeep Patil 01/02/2020

## 9) **Parent's Meet**

Parent –teacher interaction is wonderful opportunity for us to extend lines of communication between home and college, keep parents informed about their ward's progress both academic and social and for developing co-operative strategies that can ultimately benefit to every student.

The Parents meet was conducted for academic year 2019-2020 on 30th September 2019.

## 10) **DAB Meeting**

For improvement in quality of the curriculum as well as the quality of students, Department Accreditation Advisory Board meeting is conducted in every semester. The Department Accreditation Advisory Board consists of few people from industry, few experienced people from different colleges and the faculty of the department.

In the meeting, different opportunities for students were discussed. Different methods for improvement in the department were suggested by committee members.

## 11) BOS Meeting

BOS Meeting is Conducted is on 29/08/2019

## Editor's Desk

Student Co-ordinator

It's an honor to be the student editor of Computer Science and Engineering Department's newsletter. It's my immense pleasure to publish our department's newsletter. I take this opportunity to thank my committee members and all staff members of the department for their extended support in publishing this newsletter.

Faculty Co-ordinator

We feel very much pleased to publish department's newsletter 'Cloud-Point'. It's an honor for me to highlight the achievements and efforts taken by the department. I would like to thank our Executive Director Mr. Anil Bagane, Principal Dr. S. A. Khot, Staff members and students for their valuable support and encouragement.

**Student Co-ordinators**

Kanchan Jeswani (BECSE)

Sakib Sadule (TECSE)

Shreevardhan Patil (TECSE)

Priyanka Chougule(SECSE)