



# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

*Newsletter 2020-21*

*Volume 6 Issue 1*

## 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.*

## Inside

- Oracle Activity
- Activity under Foss lab
- NVidia Activity
- E-Yantra Activity
- PBL Activity
- Webinar for CSE students
- Guest lecture
- Alumni meet
- Student Achievement
- Faculty Achievement
- COMPESA Activity
- DAAB meeting
- Industry Visit
- Field training



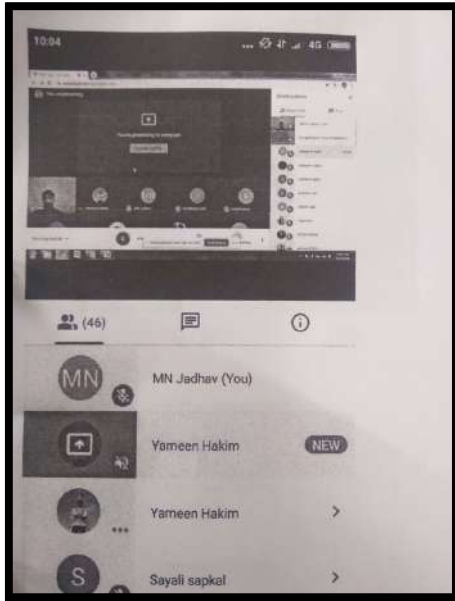
**Dr. A. V. Turukmane**

*Associate Professor*  
Head of CSE Department  
SITCOE

" 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. This newsletter is for all 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. "

## Oracle Activity

Under Oracle Workforce Development Program following activity is done by Computer Science & Engineering Department. 45 students have been trained on “**Future in Data Science**”. These students are able understand data science methodologies under guidance of Yameen Hakin.



13-10-2020  
09.30 AM  
to  
01:00 PM

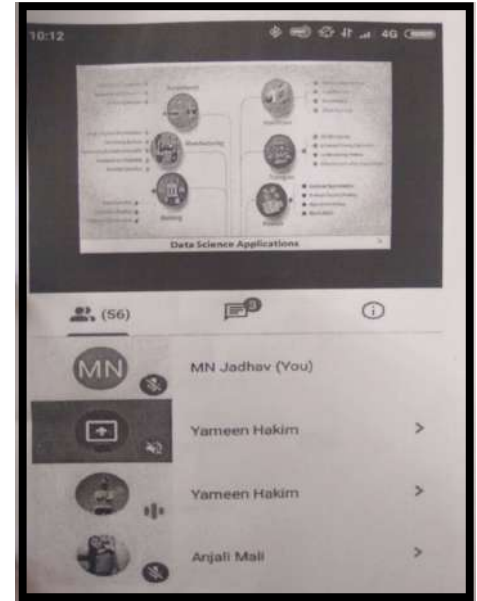


Fig. 1 Webinar on "Future in Data Science by YameenHakin"

## Activity under FOSS Lab

Under FOSS Innovation Center following activity is done by Computer Science & Engineering Department. 75 students have been trained on “Agile Methodology using Scrum”. These students are able understand scrum relies on three main artefacts’ which are used to manage the requirements and track progress Product backlog, Sprint backlog, Sprint burn down chart under guidance of Mr. Kiran Patil.



13-09-2020  
10.00 AM  
to  
11:30 AM

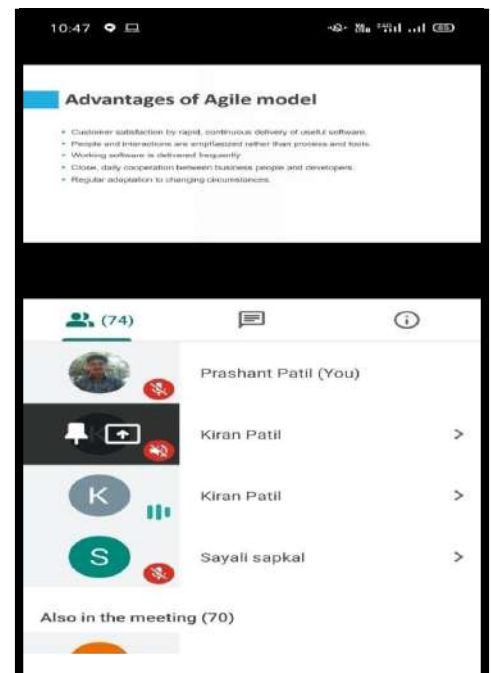


Fig. 2 .Webinar on "Agile Methodology using Scrum " by Kiran Patil

## NVIDIA Activity

To enhance industry institute interaction and motivate Researchers to contribute in CUDA/ GPU and Parallel programming research through GPU Education Center Program, we at SITCOE Department of CSE established GPU Education Center Program at SITCOE, Yadrav. Under this Education Center Department Organized following activities

1. One day workshop on "High Performance Computing with CUDA" by Mr. Ankush Pol on 02 / 11 / 2020.

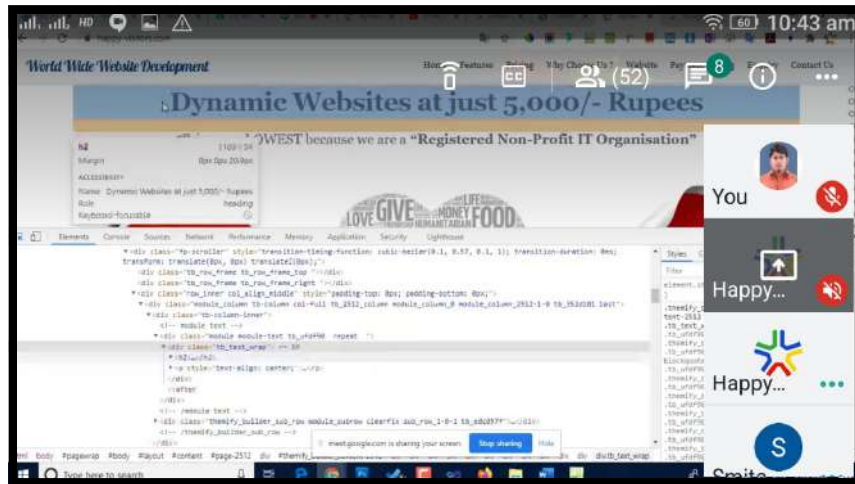


Fig. 3. Workshop on "High Performance Computing with CUDA" by Mr. Ankush Pol

## E-Yantra Activity

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.

Under this Education Center Department Organized following activities.

1. One day workshop on "AI using Matlab" by Mr. Ajinkya Dixit on 11/ 10 /2020.

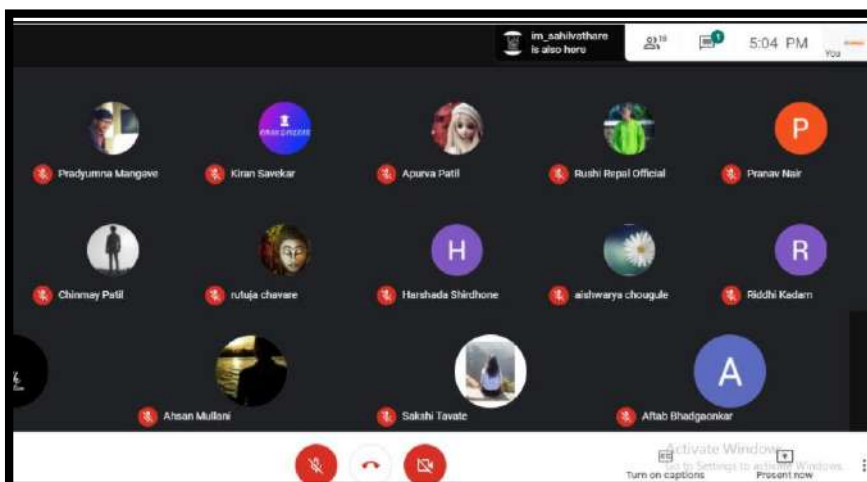


Fig. 4. Workshop on "AI using Matlab" by Mr. Ajinkya Dixit

## PBL Activity

The institute has taken the wide-ranging decision to implement the concept of Project Based Learning(PBL). With this approach, students actively explore real world problems and challenges and acquire a deeper knowledge. Under this initiative, various value added programs and activities are conducted by department. The details are as follows.

### Value addition Programs (Academic Year 2020-2021)

#### Semester-I

Sr. No	Topic	Class	Name of Expert	Industry	Planned Date
1	Cloud Computing	SY	Mr. Nilesh Takale	Itanium ,Sangli	Completed(18/08/2020)
2	Future in Data Science	SY /TY	Mr. Yamin Hakim	Vim Digitech,Pune	Completed(13/10/2020 to 14/10/2020)

Table 1. Value addition programmes

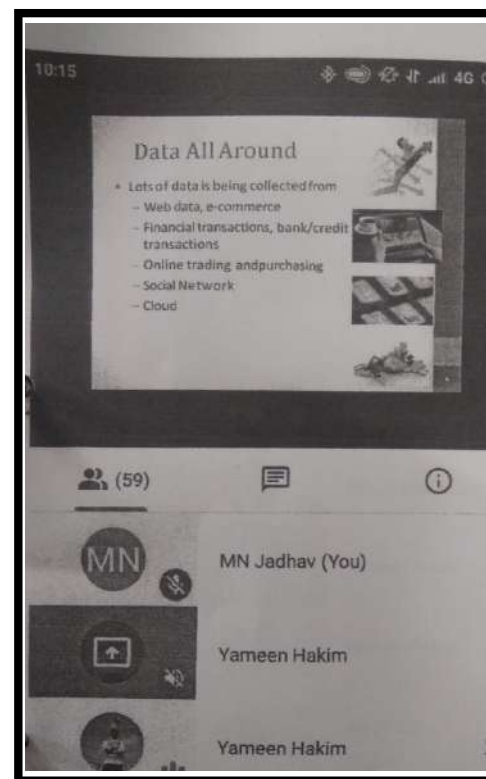
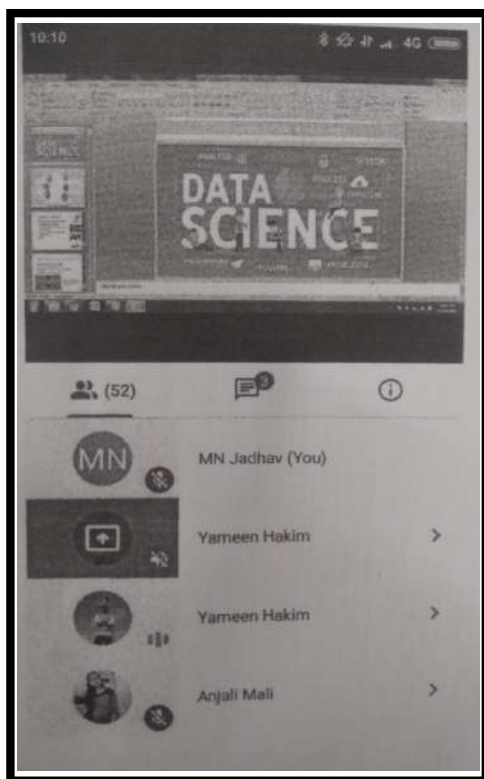


Fig. 5. Webinar on "Future in Data Science by YameenHakin"



# Webinar Series

On 1st Sep 2020, CSE department's COMPESA has collaboration with Code Asylums community. With reference to that, we arranged 2 webinars for CSE students and details are as follows.

## 1 Roadmap to Competitive Programming



## 2 Introduction to System Design

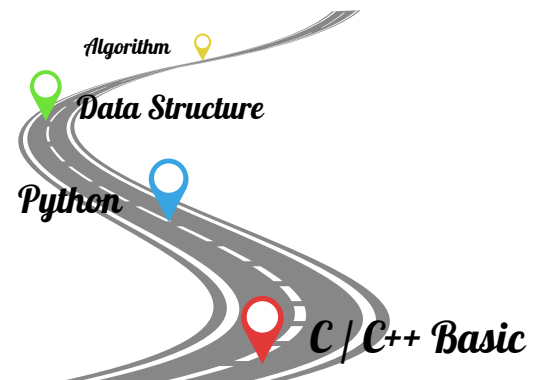
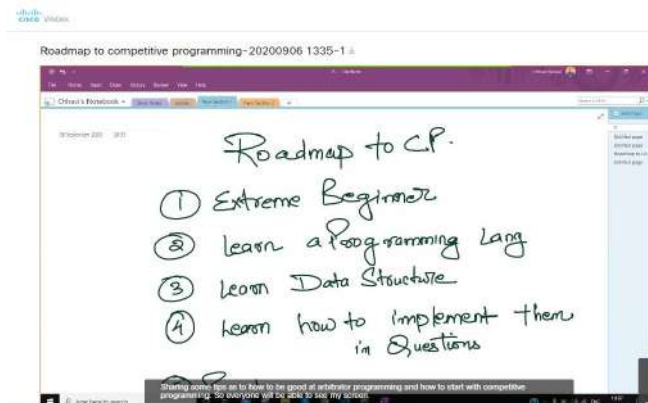


Fig. 6. Webinar on "Roadmap to competitive programming" by Chhavi Bansal

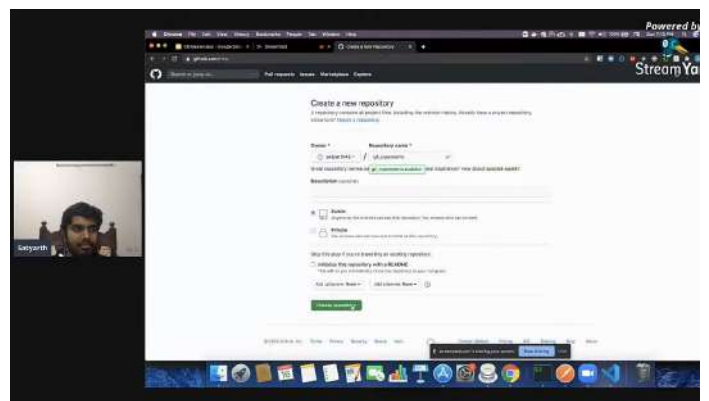


Fig. 7. Webinar on "Introduction to System Design" by Satyarth Ojha

# Guest Lecture



1

Name of Faculty – Mr. Amol Miraje

Date and Time – 18-09-2020 , 10:00 AM to 12:00 PM

No of participants – 50

Introduction of event – Advance Trends in web development

Outcome of event – To understand the concept of web development.

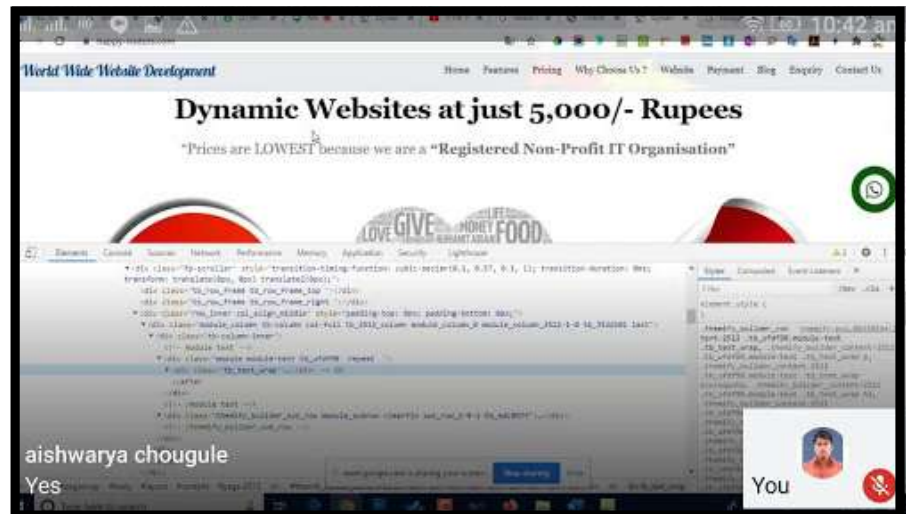
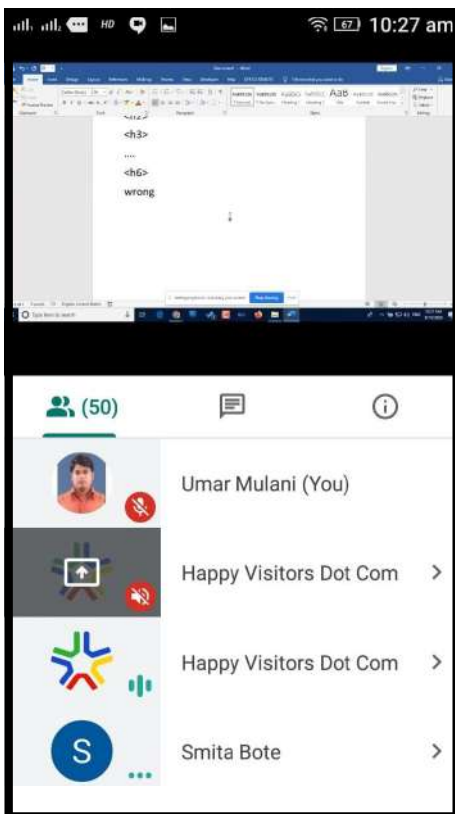


Fig. 8. Webinar on "Advance Trends in web development" by Amol Miraje

2

Name of Faculty – **Mr. Mahesh Lakade**

Date and Time – **12-10-2020, 10.00 AM to 12.00 PM**

No of participants – **64**

Introduction of event – **Career opportunities in Cyber Security**

Outcome of event – **To understand the importance of Cyber security and need of industries.**

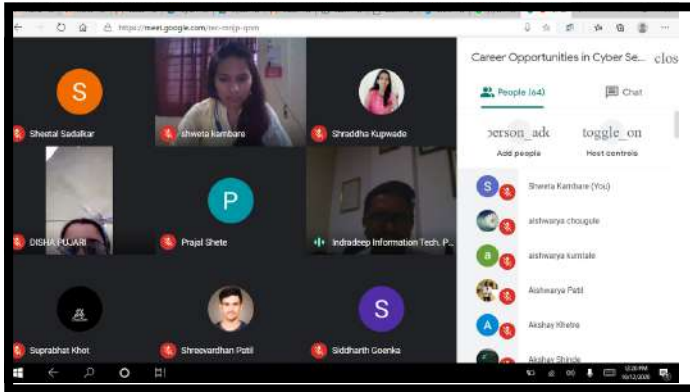


Fig. 9. Webinar on "Career opportunities in Cyber Security" by Mahesh Lakade

3

Name of Faculty – **Mr. Abhay Chougule**

Date and Time – **05-12-2020, 09.30AM to 11.30PM**

No of participants – **82**

Introduction of event – **Career in python programming**

Outcome of event – **To understand the python programming and uses of python programming.**

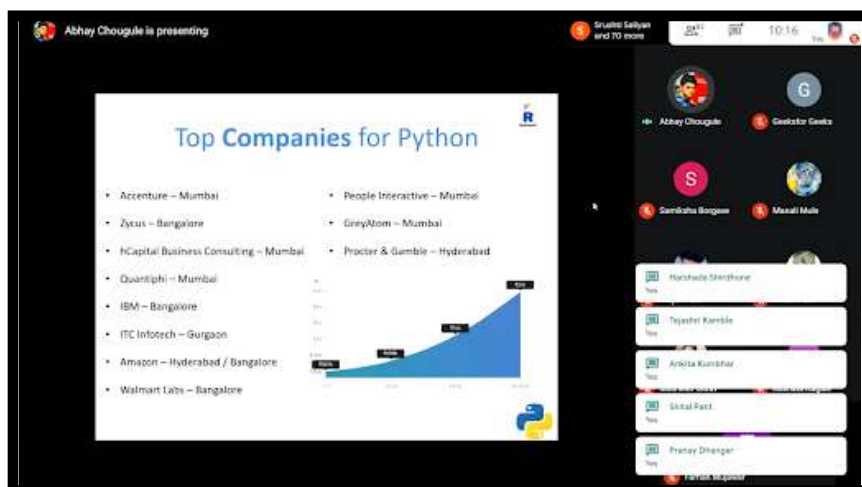


Fig. 10. Webinar on "Career in python programming" by Abhay Chougule

# Alumni Meet

## Brief Agenda :-

1. Welcome
2. Department Presentation by Dr. A. V. Turukmane
3. Address by Dr. S. A. Khot, Principal, SITCOE
4. To interact with the Alumni
5. To Plan organize and coordinate alumni association activities and development of sustainability plan.
6. To plan and design association services for the students.
7. Discussion on current market and research trends.
8. To conduct among present members Alumni Satisfaction Survey through a supplied format
9. To take alumni feedback on academic activities.

*Dear All,*

*It gives us immense pleasure to present the report of Alumni Meet 2020, held on 04th Sep 2020, It was an incredible reunion of alumni, students, faculty and staff members at the Sharad Institute college of Engineering, Yadrav-Ichalkaranji.*

*We, the SITCOE Alumni Association, would like to thank the Hon Director Mr. Anil A. Bagane for gracing the occasion, and Dr. S. A. Khot Principal SITCOE, for giving us an opportunity to host the event. We would also like to thank Dean, Head of Departments, and senior faculties for their continuous support and guidance.*

*We also wish to thank the departmental faculty coordinators, alumni student batch representatives & team members, and alumni who are working in DITE who put their best effort in arranging this grand alumnus meet.*

*We would also like to thank all Faculties, Staff Members, ex-faculty and Alumni for attending Alumni Meet and contributing towards making it such an unforgettable event. Thank you very much again.*

*Submitted With sincere regards*

*Mrs.M.N.Jadhav*

*Member Alumni Association*

*Sharad Institute of technology College of Engineering*

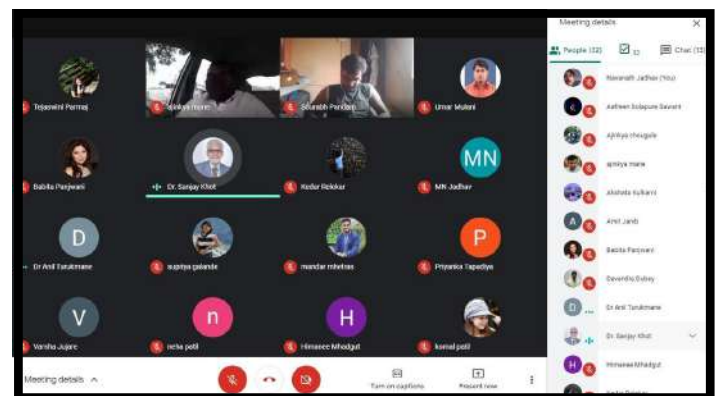
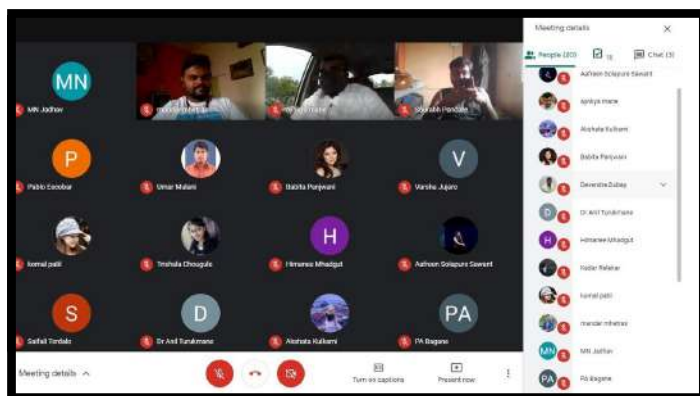


Fig. 11. Alumni Meet



# Student Achievement



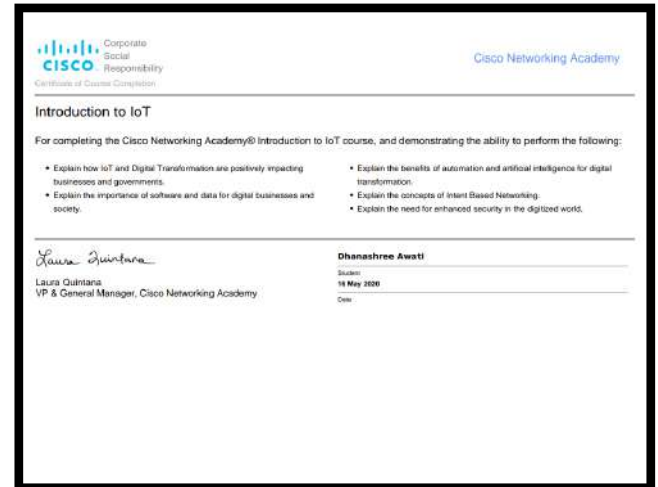
Participated in "Poster Presentation"  
By Simran Bhadgaonkar



Certification in "Cloud Computing"  
By Shrirang Koli



Certification in "How to learn online"  
By Mazil Khatib



Certification in "Introduction to IoT"  
By Dhanashree Awati



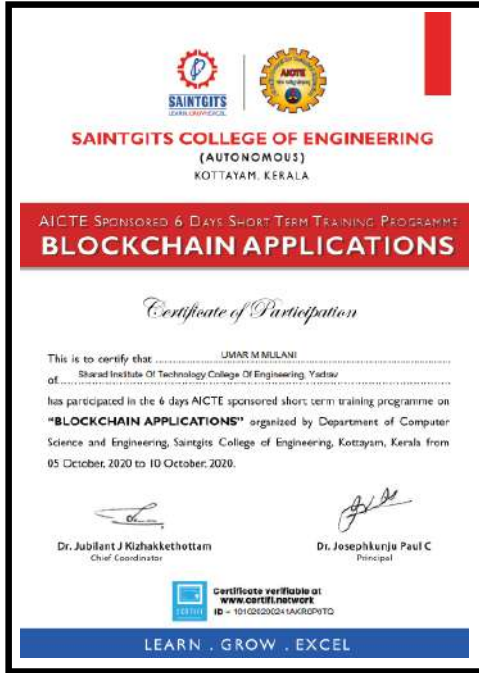
Participated in "Smart India Hackathon"  
By Simran Bhadgaonkar



Certification in "Introduction to HTML5"  
By Kiran Savekar



# Faculty Achievement



Certification in "Blockchain Technology"  
By Mr. Umar Mulani



Certification in "Blockchain & Bitcoin Fundamentals"  
By Mrs. Madhuri Jadhav



Certification in "Huawei Academy Instructor"  
By Mr. Navnath Jadhav



Certification in "Artificial Intelligence"  
By Mrs. Sonal Patil



Certification in "Selenium Webdriver with Java"  
By Mrs. Mayuri Khade



Certification in "ATAL FDP on Cyber Security"  
By Dr. Anil Turukmane



# COMPESA Activity

Sr. No	Duration	Activity
1	06 <sup>th</sup> Sep 2020	<b>Webinar</b> – Roadmap to Competitive Programming By- <i>Chhavi Bansal (Technical Staff, Adobe)</i>
2	15 <sup>th</sup> Sep 2020	TECHNOFRENZY 2K20 (Institute level event) QuizToppers [Online Aptitude Test] (173 registrations)
3	15 <sup>th</sup> Sep 2020	TECHNOFRENZY 2K20 Poster Presentation (15 registrations)
4	22 <sup>nd</sup> Sep 2020	TECHNOFRENZY 2K20 Winner & Runner-up's rewards processed (Bank Transfer)
5	22 <sup>nd</sup> Sep 2020	<b>Webinar</b> – Introduction to System Design By- <i>Sathyarth Ojha (Software Engineer, Grab)</i>
6	01 <sup>st</sup> Oct 2020	Welcome Meet – COMPESA Committee Platform – Google Meet
7	11 <sup>th</sup> Oct 2020	<b>Webinar</b> – Basics of Machine Learning & Data Science By- <i>Shubhangi (Software Engineer, Deloitte)</i>
8	18 <sup>th</sup> Oct 2020	<b>Webinar</b> – Important things for Final Year placements By- <i>Siddik Dange (TE CSE) &amp; Sakib Sadule (BE CSE)</i>

Table 2. Activities under COMPESA

Shree Shamrao Pathi (Yadavkar) Educational & Charitable Trust's  
Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji)  
NBA Accredited Programmes, All A Grade Institute Accredited By NAAC, An ISO 9001:2015 Accredited Institute

Department of Computer Science & Engineering  
COMPUTER SCIENCE & ENGINEERING STUDENTS ASSOCIATION  
Presents  
**TECHNOFRENZY 2K20**  
Celebrating Engineer's Day

15<sup>th</sup> September 2020  
11:00 AM

**FREE** Quiz-Toppers  
{ General Aptitude Test }  
> 20 Qus. > Time Limit - 30 Min.  
> 30 Marks. > No negative marking  
Platform - Google Form  
Event Time - 15<sup>th</sup> Sept 2020, 11:00 AM

**FREE** Poster Presentation  
I. Post Corona Virus - The Future of India  
II. Sacrifices of Brave Indian Soldiers  
III. Tribute to Covid Warriors  
IV. Amanbhar Bharat  
Note - Only hand-crafted designs will be considered.  
Deadline for submission :- 17<sup>th</sup> September 2020

**PRIZES**  
Winner:- Rs. 300  
Runner-up:- Rs. 200  
(For both events)

Points to remember  
1) Criteria to get certificate -  
\* Each participant will receive participation certificate.  
\* E-Certificates will be mailed to you within 2 working days.  
2) For Quiz - Winner and runner up will be declared same day at 03:00 PM.  
For Poster Presentation - Winner will be declared after 2-3 days of poster submission.  
3) Winner and runner up will receive cash rewards through any UPI / Bank account.  
4) Before proceeding to the rewards, winner and runner up need to submit identity.  
5) In case of tie in winner/runner up, the event organizers decision will be final. Transparency will be maintained.  
6) Rules are subject to changes at the discretion of the Management/Coordinators.

Register here :-  
For Quiz - bit.ly/TECHNOFRENZY  
For Poster - bit.ly/TECHNOFRENZYPP  
Registration ends on 14<sup>th</sup> Sept 2020 - 03:00 PM

Event Coordinators -  
Ashutosh Sutar 7447255531  
Riddhi Kadam 9503427087

## Paper Presentation



Sacrifices of Brave Indian Soldiers



Tribute to Covid Warriors

# Webinar on Important things for Final Year placement



Fig. 12. Webinar on "Important things for Final Year Placement" by Siddik Dange

## Students feedback for webinar

**" The webinar is really helpful to me.  
Now, I have decided that what should I  
do for placement selection. Thank you all. "**

**Dhanashri Shinde - SY A**

**" It was helpful for us. You gave very useful  
information about placement and mini project.  
Thank you for arranging this webinar. "**

**Prachi Chopade - SY A**

**" The session was really so informative, helpful  
and inspiring. It provided a best knowledge  
regarding placement criteria,  
Thank you all for arranging this session. "**

**Varsha Umarani - SY B**

**" This is really informative webinar and we get  
enough information about placements.  
We get our all queries answers . "**

**Harshada Shirdhone - SY A**





# DAAB Meeting

DAAB Meeting was conducted online on 08th Sep, 2020. All faculties of CSE Department has participated in the meeting.

Dr Anil Turukmane is presenting

Meeting Details: People (13), Chat (1)

**Course Credits Summary:**

Course Type	Department Credits	Total Credits
FX Credits	40	121
Total Credits		160

Dr Anil Turukmane is presenting

Meeting Details: People (15), Chat (1)

**B.E. COMPUTER SCIENCE AND ENGINEERING Semester VII**

Open elective IV

SEMESTER	PECA	High Performance Computing	Jobid	Credits
7	1	1	1	3

**Teaching Scheme:**

- 1st Semester Exam: 50 Marks
- 2nd Semester Exam: 50 Marks
- Final Exam: 10 Marks
- Practical and Oral Exam: 10 Marks

Dr Anil Turukmane is presenting

Meeting Details: People (14), Chat (1)

**Course Credits Summary Table:**

Sr.No.	Type of Course	Year								Credits	
		I	II	III	IV	V	VI	VII	VIII(A)		
1	BSC	1	1	1	1	1	1	1	1	1	8
2	ESC	1	1	1	1	1	1	1	1	1	8
3	BNSC	1	1	1	1	1	1	1	1	1	8
4	PEC	1	1	1	1	1	1	1	1	1	8
5	PEEC	1	1	1	1	1	1	1	1	1	8
6	SEC	1	1	1	1	1	1	1	1	1	8
7	TRQP	1	1	1	1	1	1	1	1	1	8
8	NPTEL/PV	1	1	1	1	1	1	1	1	1	8
<b>Total Credits</b>		<b>24</b>	<b>20</b>	<b>26</b>	<b>21</b>	<b>26</b>	<b>21</b>	<b>26</b>	<b>21</b>	<b>26</b>	<b>160</b>

Dr Anil Turukmane is presenting

Meeting Details: People (13), Chat (1)

**B.E. COMPUTER SCIENCE AND ENGINEERING Semester V**

CSE/NT	PROFI	Industrial Training/Workshop/Car/Robotics	1-0-0	AMB
1	1	1	1	1

**Cooperative Education:** A single week period of engineering-related, full-time employment of at least one semester or one semester plus one summer (18-24 weeks) or approved part-time work of at least 20 hours per week.

**Summer Internship:** A single week period of engineering related full-time employment of at least 10 weeks during the summer break. Student Learning Outcomes must successfully complete their internship or co-op; you will have:

- Developed a better understanding of the organizing workplace
- Developed and demonstrated workplace competencies necessary for professional and academic success
- Clarified your career preferences and professional goals
- Increased your competitiveness for future career opportunities (e.g., internships, fellowships, etc.)

## Industry Visit

Name of Faculty: **Dr. A V Turukmane**

Date & Time: **Monthly Twice**

No. Of Participants: **All SY, TY, Btech Final Year Students**

Introduction about Event: **Due to Lockdown in this semester we have planned virtual Industry tours for all classes details attached here.**

Sr. No.	Name of Company	Link	Class
1	TCS Chennai India butterfly model Campus Tata Consultancy Services (TCS)	<a href="https://youtu.be/1tlYkc4pXhM">https://youtu.be/1tlYkc4pXhM</a>	SY A & B, TY, BTECH Final Year
2	Infosys Mysore Training    Complete Guide	<a href="https://youtu.be/gcI483HI8JI">https://youtu.be/gcI483HI8JI</a>	
3	Infosys Mysore Campus tour	<a href="https://youtu.be/cxmxAPtUaYA">https://youtu.be/cxmxAPtUaYA</a>	
4	Infosys Pune Hinjewadi Phase 2 Campus (Year - 2020) Let's Explore Campus From Inside	<a href="https://youtu.be/e6iOAYxcCjA">https://youtu.be/e6iOAYxcCjA</a>	
5	Google HQ Tour (Bay Area)	<a href="https://youtu.be/KCqNEqtN43c">https://youtu.be/KCqNEqtN43c</a>	
6	APPLE PARK - The Spaceship	<a href="https://youtu.be/VaApNeppjvg">https://youtu.be/VaApNeppjvg</a>	
7	Amazon tour from Inside!!! Amazon Hyderabad New Campus	<a href="https://youtu.be/PM2IUk9IJM">https://youtu.be/PM2IUk9IJM</a>	
8	Inside Microsoft Hong Kong - Virtual Tour	<a href="https://youtu.be/kseQC02b7xw">https://youtu.be/kseQC02b7xw</a>	
9	Video tour of Intel India's new design & engineering center in Hyderabad	<a href="https://youtu.be/36n58Q1wFms">https://youtu.be/36n58Q1wFms</a>	
10	Hyderabad India knowledge city	<a href="https://youtu.be/1hPiIqE3qU">https://youtu.be/1hPiIqE3qU</a>	
11	Cognizant Campus Bangalore Complete details   TechTour Cognizant	<a href="https://youtu.be/dH-bF8BFwPQ">https://youtu.be/dH-bF8BFwPQ</a>	

Table 3. Industrial visit tour link for MNC's.

# Field Training



## Features :-

- *Up to 20,000 free student licenses for each university or college*
- *Unlimited Guided Projects & 1 course per student per year*
- *Admin dashboards and analytics to manage the program*
- *Limited plagiarism deterrence*
- *Online help centers for admins and students*

SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING -YADRAV

### Organization Home

[Email usage report](#)

#### Summary

Enrollments <a href="#">?</a>	Learning Hours <a href="#">?</a>	Lessons Taken <a href="#">?</a>	Average Course Rating <a href="#">?</a>
<b>120</b> Total enrollments to date	<b>278</b> Total hours to date	<b>474</b> Total lessons taken to date	<b>5 / 5</b> ★★★★★
<b>+120 enrollments</b> in the past 28 days	<b>+278 hours</b> in the past 28 days	<b>+474 lessons taken</b> in the past 28 days	Recent Learner Feedback: This is amazing course. I am learn all basic concept and programming logic...
<a href="#">View Learner Activity Report</a>	<a href="#">View Learner Activity Report</a>	<a href="#">View Learner Activity Report</a>	<a href="#">View Learner Feedback Report</a>

## Sharad Institute of Technology CoE -Yadrav on Coursera

4,075 courses

LEARNERS INVITED	LEARNERS JOINED	ENROLLED LEARNERS
<b>138</b>	<b>129</b>	<b>101</b>
<a href="#">Invite learners</a> <a href="#">Send reminder to join</a>	<a href="#">View learners</a>	<a href="#">View enrolled learners</a>



## Editor's Desk

### Faculty Coordinator



*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.*

*- Mrs. Goutami Kamat.*

### Student Coordinator



*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.*

*- Kiran Savekar (TY CSE)*

### Coordinators

Dhanashri Shinde - SY A

Ahsanullah Mullani - SY B

Aishwarya Chougule - TY

Apurva Patil - B.Tech