



Shri Shamrao Patil (Yadravkar) Educational & Charitable Trust's

## Sharad Institute of Technology College of Engineering

An Autonomous Institute

NBA Accredited Programmes. An A Grade Institute Accredited By NAAC, An ISO 9001:2015 Accredited Institute

Recognized u/s 2(f) and 12(B) of the UGC Act 1956

### Department of Computer Science and Engineering

#### **CLOUD POINT**

#### News Letter 2021-22



**Hon. Dr. Rajendra Patil (Yadravkar)**

Chairman  
SITCOE, Yadrav



**Hon. Shri. Anil Bagane**

Executive Director  
SITCOE, Yadrav



**Dr. Sanjay A. Khot**

Principal  
SITCOE, Yadrav

## HOD's words



**Dr. Pushpender Sarao** Professor

**Head of CSE Department** SITCOE

It's immense pleasure to present this semi-annual newsletter "CLOUD POINT". Computer Science and Engineering department is the dynamic and vibrant department with the blend of young and experienced Faculty. Department is actively involved in academic as well as research work in current areas of Computer Science and Engineering and multi-disciplinary streams. The department has well equipped labs with the state of art software and hardware equipments. The faculty members are constantly publishing technical papers in national and international journals and conferences. Also, they are involved in consultancy activities. The department is fortunate to have dedicated teachers, devoted students, and committed supporting staff and expert technical staff. Specially, I congratulate my students to participate various extra-curricular activities, research work and competitive exams. My best wishes to all for their bright carrier and successful life.

## **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.
- ❖ To develop professional skills and right attitude in students that will help them to succeed and progress in their personal and professional career.
- ❖ To imbibe moral and ethical values in students with concern to society and environment.

## **Program Educational Objectives**

### **Graduates of the program will**

- ❖ Demonstrate capabilities to develop optimal solution to the real world engineering problems by applying theory based practical approach of engineering and related engineering disciplines.
- ❖ Exhibit professional skills, ethical attitude and sensitivity towards society and environment.
- ❖ Engage in lifelong learning for successful adaption to technological changes.

## **Inside:**

- Cyber Suraksha Activity
- FOSS Lab Activity
- PBL Activity
- Guest lecture
- Industry Visit
- Parents Meet
- Alumni Meet
- Faculty Achievement
- Students Achievement
- Placement
- COMPESA Activity
- BOS and DAAB meeting

## Cyber Suraksha Activity

**Name of Event: Networking and Cyber Security**

**Name of Faculty: Mr. Dayanand Kamble**

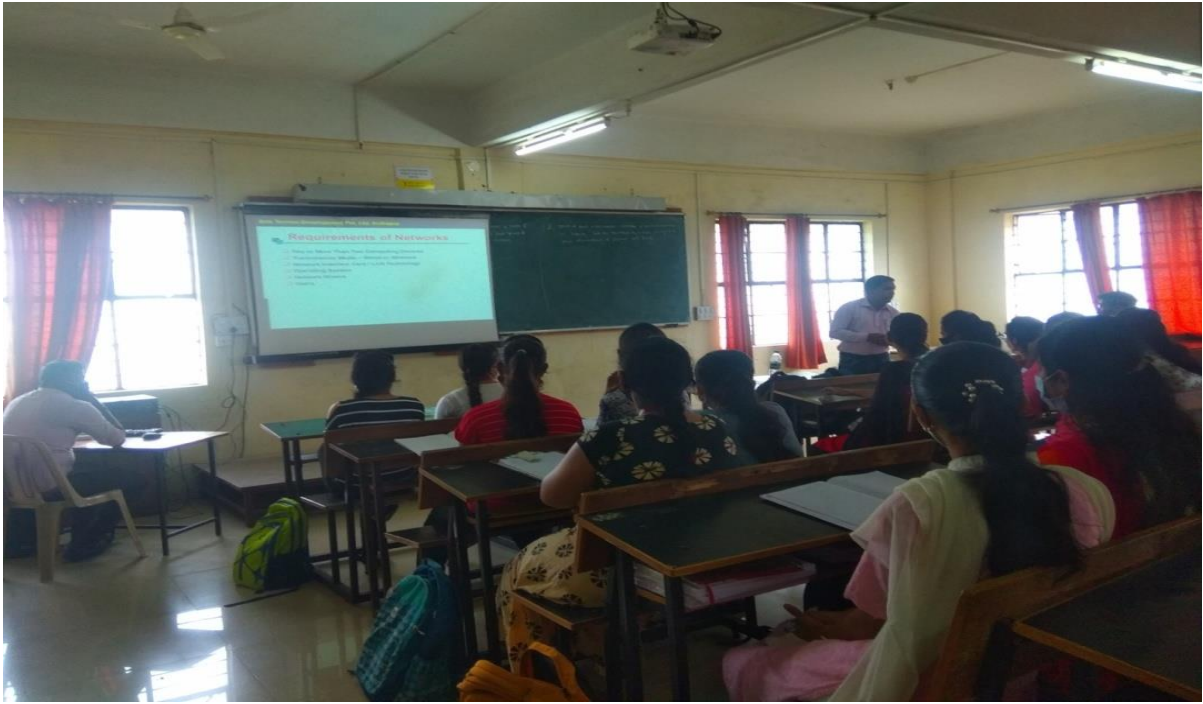
**Date and Time: 15<sup>th</sup> September 2021, 2.20 to 4.20**

**No. of participants: 56**

**Introduction about event:** Cyber security is protection of internet connected systems such as hardware, software and data. Protection is against unauthorized access. In this lecture what is networking, why need of cyber security, types of protection, information about network attacks, how to detect network attacks these points are covered.

**Outcome:** Students enable with theoretical knowledge of networking and cyber security that means networking concepts, how to provide security. Students understand that which precautions have to take while using internet.





**Guest Lecture on “Networking and Cyber Security” by Dayanand Kamble**

**Foss Activity :**

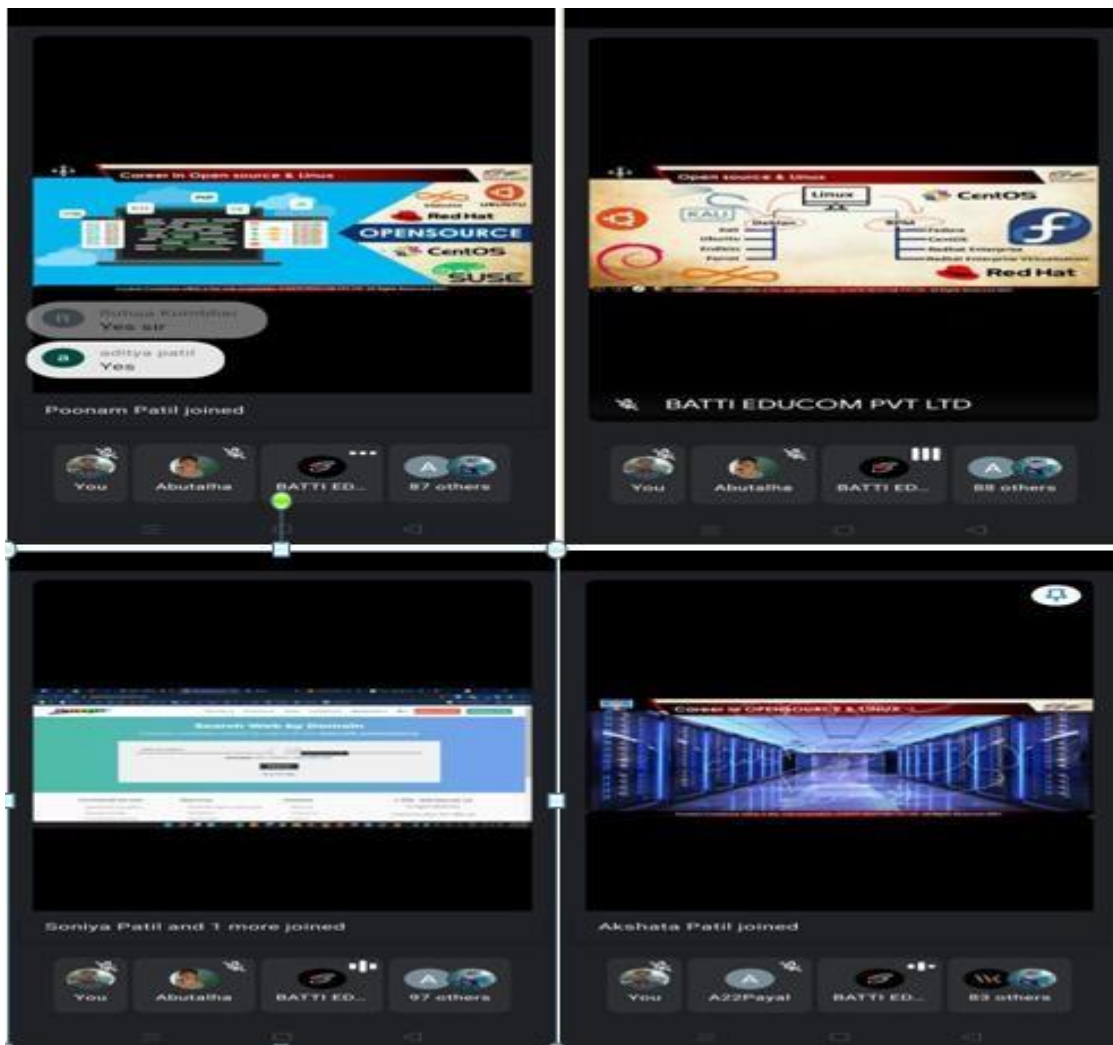
**Name of the Activity: - “Project opportunities are using Python programming”**

**Name of the Faculty: Mr.Amol Miraje**

**Date and Time: 26/03/2022 at 4.30PM to 6.00PM**

**No of Participants: 150 Students**

**Introduction about event: Project opportunities are using Python programming**

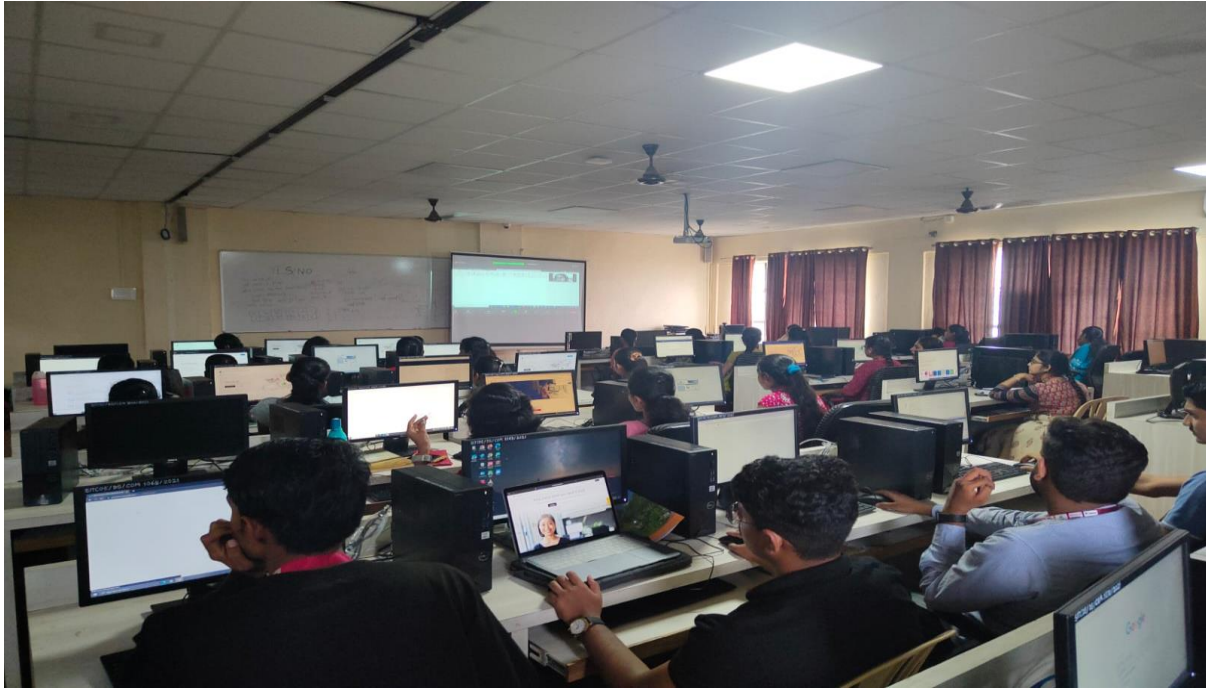


Webinar on “Project opportunities are using Python programming” by Mr.Amol Miraje under FOSS InnovationCentre

## **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.

In collaboration with Domain Computers Sangli, we conducted three days Value Added Programs on “Advanced Computer Networks ” for Third Year students .This program focuses on computer network concepts which will be helpful in IT industry.





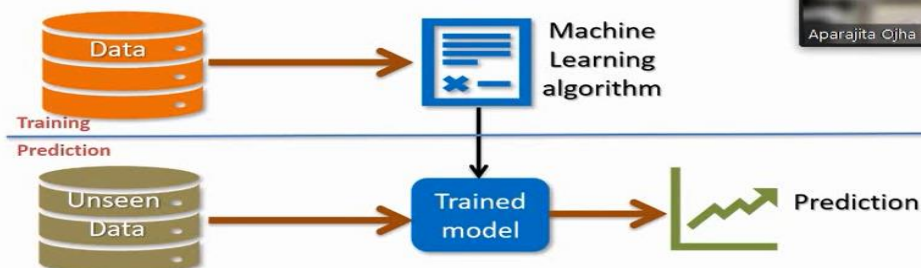
## Guest Lecture :

Following are workshop /Guest Lectures have conducted for our Second year,Third year and Final year student of computer science and Engineering Department.

Sr. no	GL\EL\Workshops to be Conducted	Name of Expert, Company Details	Class	No of Students	Conducted Dates
1	Industry 4.0	Mr. Ajinkya Dixit	TY	151	24/03/2022
2	How to Start Business in IT Sector	Mr. Shirajuddin Shaikh	TY	151	22/03/2022
3	Steps Towards Higher Education	Mrs. Pallavi Desai	SY and TY	300	21/04/2022
4	Introduction to AI and ML	Mrs. Aparajita Ojha	SY	150	17/06/2022

## Machine Learning

- Machine learning (ML) is a field of computer science that gives ability to **automatically learn without being explicitly programmed**.
- Learning from experience on data to make predictions.



Guest Lectures organized by CSE Department

## Industry Visit:-

Industrial visit has its importance for students. Its main aim is to provide students an insight into the internal working of companies in the corporate world. There are various benefits of Industrial Visits. Students get a chance to learn something outside the college walls. It provides students a chance to learn practically from theoretical knowledge through interaction, working methods, and employment practices in large industries.

In this semester we have planned industry tours for all students of SY, TY and B. Tech classes, details are as follows:

<b>Sr. No.</b>	<b>Date</b>	<b>Class</b>	<b>Company Name</b>	<b>No. of Students visited</b>	<b>Relevance to POs and PSOs</b>
1.	26-3-2022	TY	Wal Star Technologies Pvt. Ltd, Kolhapur.	99	PO-5,8,10,12
2.	8-4-2022	SY	Domain Computer Education, Sangli	66	PO-5,8,10,12
3.	8-4-2022	SY	Mind IT Services, Miraj	58	PO-5,8,10,12
4.	6-6-2022	TY	Domain Computer Education, Sangli	58	PO-5,8,10,12

## Parents Meet

Department of Computer Science & Engineering and Department of Artificial Intelligence & Data Science jointly organized Parent's Meet on Wednesday, 8<sup>th</sup> June 2022 at 2.00pm in Mechanical Seminar hall, Sharad Institute of Technology, College of Engineering, Yadrav-Ichalkaranji.

The main purpose of **meet** was to create a common platform, where teacher and **parents** come together to enrich the student's educational perspective and discuss about overall growth of student.

The meeting was chaired under Hon.Mr.A.A.Bagane sir, Executive Director, Prof.Dr.S.A.Khot Principal SITCOE, Yadrav, Prof.Dr. VinayNasa ,the Head of Department AI &DS, Prof.Dr.PushpenderSarao the Head of Department CSE.

Program coordinator of CSE department Mrs.V.A.Jujare mam gave presentation of department. introduction of department, Vision mission , activities conducted in department, Result of previous academic year, Training and placement activities conducted in department which will work to raise bar of students.

At very beginning of meeting, warm welcome was given to parents. Principal Sir Felicited first 3 toppers. Principal Sir made parents aware working culture of SITCOE. Also they summarized last parents meet and action taken report of last parent meet.

Finally Academic coordinator of department Mr.S.B.Gurav sir given Vote of Thanks At the end the class teachers and proctors shared their students' progress with respective parents.

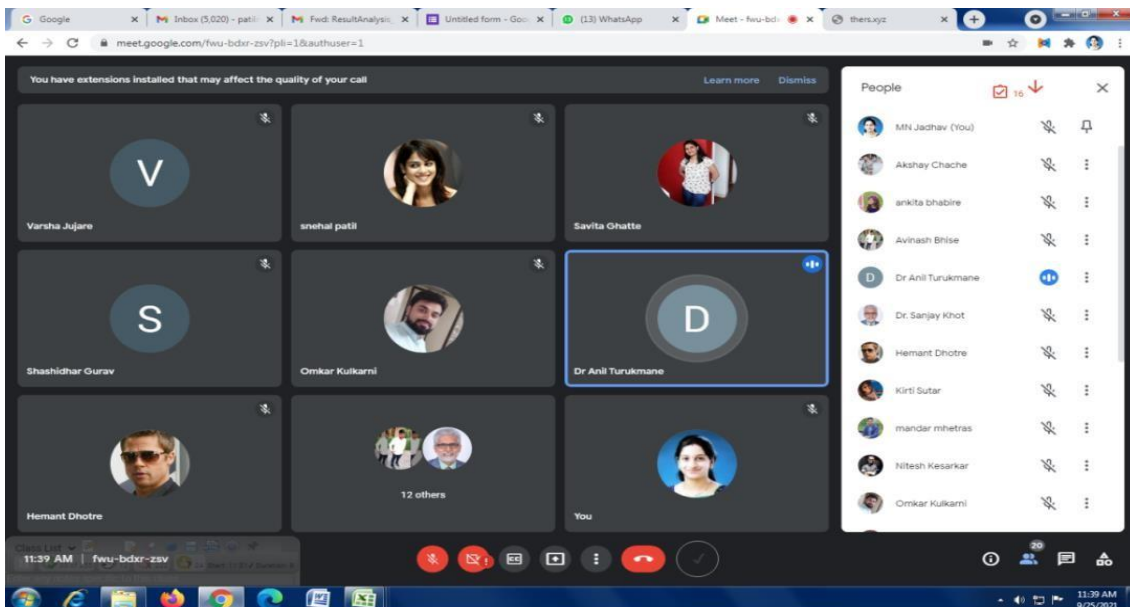
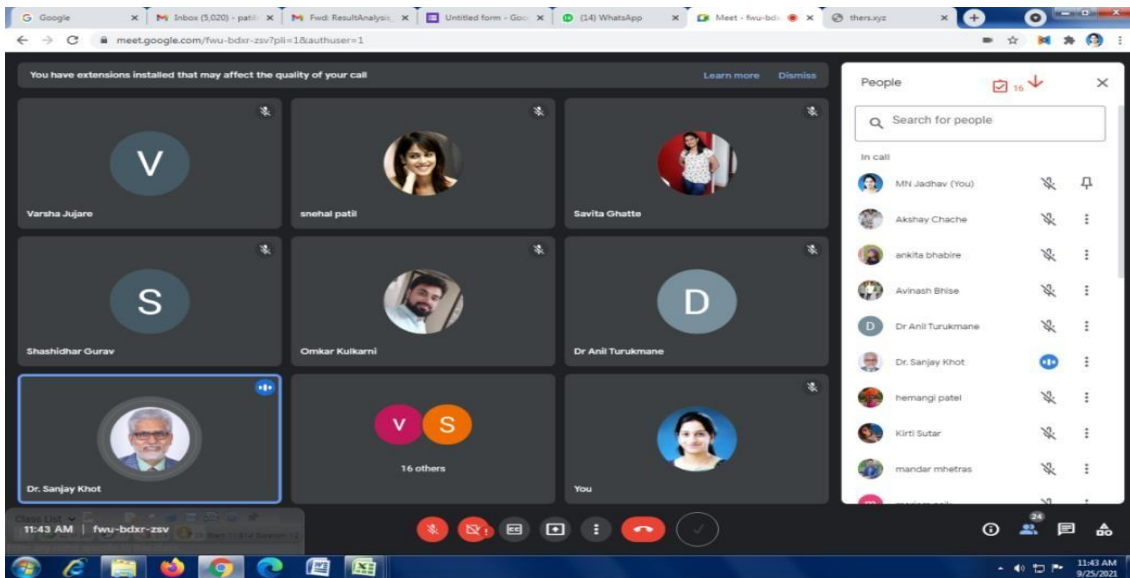


**Parents Meet organized by CSE Department**

## Alumni Meet:


Alumni Meet 2021, held on September 2021, it was an incredible reunion of alumni, students and faculty of our Institute.

Alumni Talk was organized by Alumni Coordinators Mrs. V. A. Jujare and Mr. S. B. Gurav on topic **“Recent trends in Project Development”** by **Supriya Galande (ATOS, Pune)**. She is one of the alumni students, the talk was addressed for the final year students and it helped students to boost their confidence and motivates them to work in industries.




**Virtual “Alumni Meet 2021-22” of CSE Department**

## Faculty Achievement :



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)




This certificate is awarded to

## PROF PUSHPENDER SARAO

for successfully completing the course



### NBA Accreditation and Teaching and Learning in Engineering (NATE)

with a consolidated score of **67 %**



Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jan-Apr 2022)

Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL22GE01S34160042

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Certificate of successfully completed NPTEL online course “NBA Accreditation and Teaching and Learning in Engineering (NATE)” by Dr. Pushpernder Sarao



Shri Shamrao Patil (Yadravkar) Educational & Charitable Trust's

## SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING

An Autonomous Institute  
YADRAV (ICHALKARNJI) DIST.KOLAPUR -416121



# Certificate

This is to certify that Prof. /Dr. Pushpendee Sarao has successfully Completed  
ISTE approved One Week Faculty Development Programme on “**Data Science using Python**” held during 18-07-2022  
to 22-07-2022 jointly organized by Department of Computer Science & Engineering and Artificial Intelligence & Data  
Science, Sharad Institute of Technology College of Engineering, Ichalkaranji, Maharashtra.



**Prof. Pushpendeer Sarao**  
HOD, CSE  
SITCOE, Yadrav



**Dr. S.B. Gurav**  
HOD, AIDS  
SITCOE, Yadrav



**Mr. A.L. Jamadar**  
ISTE Secretary  
SITCOE, Yadrav



**Dr. S.A. Khot**  
Principal, SITCOE, Yadrav



**Hon. Shri Anil A. Bagane**  
Executive Director  
SITCOE, Yadrav

Certificate of participation in ISTE approved one week Faculty Development Workshop on “Data Science using Python” by Dr. Pushpendeer Sarao



Certificate of participation in ISTE approved one week Faculty Development Workshop on “Data Science using Python” by Mrs.Prachi Langde



Certificate of participation in ISTE approved one week Faculty Development Workshop on “Data Science using Python” by Ms.Komal Patil



This is to certify that

**Ganesh S. Wedpathak**

successfully completed and received a passing grade in

**Data Science Methodology**  
(DSO103EN, provided by IBM)

A course on [cognitiveclass.ai](https://cognitiveclass.ai)  
Powered by IBM Developer Skills Network.

Issued by  
**Cognitive Class**

**July 6, 2022**

Authenticity of this certificate can be validated by going to:  
<https://courses.cognitiveclass.ai/certificates/dba8eed85311460cb968887a63c436ef>

Certificate of Successfully completed a course on cognitive class on “Data Science Methodology” by Mr.Ganesh Wedpathak



This is to certify that

**Ganesh S. Wedpathak**

successfully completed and received a passing grade in

**Python 101 for Data Science**  
(PYO101EN, provided by IBM)

A course on [cognitiveclass.ai](https://cognitiveclass.ai)  
Powered by IBM Developer Skills Network.

Issued by  
**Cognitive Class**

Cognitive Class

**July 6, 2022**

Authenticity of this certificate can be validated by going to:  
<https://courses.cognitiveclass.ai/certificates/6c77c193b28f4442b45e8b97aa642257>

Certificate of Successfully completed a course on cognitive class on “Python 101 for data science” by Mr.Ganesh Wedpathak

## Student Achievement :

**ABHIGYAN 2021**  
MEET OF MINDS  
PERCEIVE.BELIEVE.ACHIEVE

**2021**

INTERNATIONAL STUDENT CONFERENCE LECTURE CREATES FUTURE

THIS IS TO CERTIFY THAT  
**Harsh Vaibhav**  
Mr./Miss \_\_\_\_\_

has participated in 'Ekandehigyan 2021' International Student Conference conducted by KIT's College of Engineering, Kolhapur on 5<sup>th</sup> December 2021.

**Mr. Atharv Kulkarni** (Faculty Coordinator, Kolhapur) | **Mr. Saras Gaikwad** (Faculty Coordinator, Kolhapur) | **Mr. Utkarsh Kulkarni** (Faculty Coordinator, Kolhapur) | **Mr. Kshitij Sangar** (Faculty Coordinator, Kolhapur)

**Mr. Amar Tikole** (Faculty Coordinator, Kolhapur) | **Mr. Pramod Patil** (Faculty Coordinator, Kolhapur) | **Dr. Akshay Thorvat** (Faculty Coordinator, Kolhapur) | **Dr. Manoj Mujumdar** (Faculty Coordinator, Kolhapur)

**PATRONS**  
**Shri Deepak Chougale** (Secretary, KIT) | **Shri Sajid Hudli** (Vice Chairman, KIT) | **Shri Sunil Kulkarni** (Chairman, KIT)

IN ASSOCIATION WITH: **APTECH LEARNING**, **WALK WITH WORLD**, **CODEMIND**, **CHATE**

1120  
Certificate Code: \_\_\_\_\_  
[www.walkwithworldkit.com](http://www.walkwithworldkit.com)

**PIONEER 2022**  
A National Level Technical Event  
24<sup>th</sup> and 25<sup>th</sup> April | Organized under ISTE Student Chapter

*Certificate Of Participation*

This is to certify that,  
Mr./Ms. **Aniket Sanjay Kumbhar**  
from **Sharad Institute of Technology, Yadrav**  
has Participated in **Multiverse of Coding - OOP SMASH**  
held by **ACES-Departmental Association of "Computer Science and Engineering"** during "**PIONEER 2022**", National Level Technical Event organized under ISTE Student Chapter.

**Mr. Mandeep Ladage** (Faculty Coordinator, Kolhapur) | **Prof. Arun Desai** (Faculty Coordinator, Kolhapur) | **Dr. Manoj Kulkarni** (Faculty Coordinator, Kolhapur) | **Dr. A. R. Thorvat** (Faculty Coordinator, Kolhapur) | **Dr. M. M. Mujumdar** (Faculty Coordinator, Kolhapur) | **Dr. V. V. Kulkarni** (Faculty Coordinator, Kolhapur)

Our Proud Sponsors: **CODEMIND**, **CHATE**

Verify at <https://verification.givertycertificate.com/v/e2892ae5-cbf7-4a41-ac74-be5917a0933>

**DKTE**  
Promoting Excellence in Teaching, Learning & Research

**D.K.T.E. SOCIETY'S**  
**TEXTILE AND ENGINEERING INSTITUTE, ICHALKARANJI**  
(AN AUTONOMOUS INSTITUTE: NAAC Accredited with A+ Grade)  
IEEE DKTE Students Branch In Association with IDEA Lab  
A NATIONAL LEVEL ONLINE TECHNICAL EVENT

**TECH-SYMPOSIUM 2K22**  
**CERTIFICATE**

This is to certify that  
**Mr./Miss Dhanashri Madhavrao Shinde**  
of **DKTE's Textile and Engineering Institute, Ichalkaranji**  
was Participated in  
the event **CODE-OF-FIESTA** held on 19<sup>th</sup> March, 2022.

**MECH HOD** | **Director** | **Dept. Co-ordinator**

Chief Co-ordinator | Dept. Co-ordinator

**Sharad Institute of Technology, College of Engineering, Yadrav**  
(An Autonomous Institute)  
-NAAC 'A' Grade Institute - An ISO 9001:2015 Certified Institute - MBA Accredited Program

**Department of Computer Science & Engineering**  
**EMERGIA**  
CERTIFICATE OF APPRECIATION  
THE CERTIFICATE IS PROUDLY PRESENTED TO:

**Sakshi Sachin Patil**  
**Winner**

During the conduct of 'EMERGIA-MOCK PLACEMENT' organised by Sharad Institute of Technology College of Engineering, Yadrav, held on 26<sup>th</sup> April, 2022. We undersigned heartily proudly present this certificate of achievement for outstanding and honorable efforts.

**Ms. F.A. Patel** (Faculty Coordinator) | **Dr. Pushpender Sarao** (H.O.D.) | **Dr. S.A. Khot** (Principal) | **Hon. Shri. Anil A. Bagane** (Executive Director)

**DKTE**  
Promoting Excellence in Teaching, Learning & Research

**D.K.T.E. SOCIETY'S**  
**TEXTILE AND ENGINEERING INSTITUTE, ICHALKARANJI**  
(AN AUTONOMOUS INSTITUTE: NAAC Accredited with A+ Grade)  
IEEE DKTE Students Branch In Association with IDEA Lab  
A NATIONAL LEVEL ONLINE TECHNICAL EVENT

**TECH-SYMPOSIUM 2K22**  
**CERTIFICATE**

This is to certify that  
**Mr./Miss Srushti Shekar Saliyan.**  
of **DKTE's Textile and Engineering Institute, Ichalkaranji**  
was Participated in  
the event **CODE-OF-FIESTA** held on 19<sup>th</sup> March, 2022.

**MECH HOD** | **Director** | **Dept. Co-ordinator**

Chief Co-ordinator | Dept. Co-ordinator

**DKTE**  
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IEEE DKTE Students Branch In Association with IDEA Lab  
A NATIONAL LEVEL ONLINE TECHNICAL EVENT

**TECH-SYMPOSIUM 2K22**  
**CERTIFICATE**

This is to certify that  
**Mr./Miss Sanjana Sanjay Teli.**  
of **DKTE's Textile and Engineering Institute, Ichalkaranji**  
was Participated in  
the event **CODE-OF-FIESTA** held on 19<sup>th</sup> March, 2022.

**MECH HOD** | **Director** | **Dept. Co-ordinator**

Chief Co-ordinator | Dept. Co-ordinator





## Placement Details Academic year 2021-22:-

Following table list the placement of our students in the first semester of current Academic Year.

Sr. no.	Company Name	TOTAL STUDENTS PLACED
1	TCS	4
2	Wipro	22
3	Pentagon Pvt. Ltd.	5
4	Capgemini	4
5	Hexaware	3
6	Infocepts	2
7	Q-Spider	1
8	Byju's	1
9	Crestdatasystems	1
10	Zensar	1
11	Simens	1
12	FIS	1
13	Bitwise	1
<b>Total No. Students Placed</b>		<b>47</b>



## COMPESA Activity

**Name of Event : National Level Event “EMERGIA”**

**No of Participant : 460**

**Date : April 26th 2022**

**EMERGIA 2022 includes various contests :-**

**1.Techno Dox**

**2.Mock Placement**

**3.Snapshot**

**4.Brain Brawl**



### **Techno Dox:**

Techno Dox is Paper Presentation Competition, An opportunity for your novelty. Each group is having 2 members. Winners are awarded with cash prize and Medal.



### **2 . Mock Placement:**

As the name suggests, this event refers to a ‘mock’ placement round for all the undergraduate students who would be sitting for campus placements in the near future. All the UG students from various branches of engineering can participate in this event. Mock Placement is to give students experience of actual process of campus drive.



### 3.Snapshot:

An event to "Empowering the imagination by flaunting photography skills." This event is to give opportunities to students to explore their photography skill. One theme is given and based on that participants are going to capture the photos from college campus.



### 4 . Brain Brawl

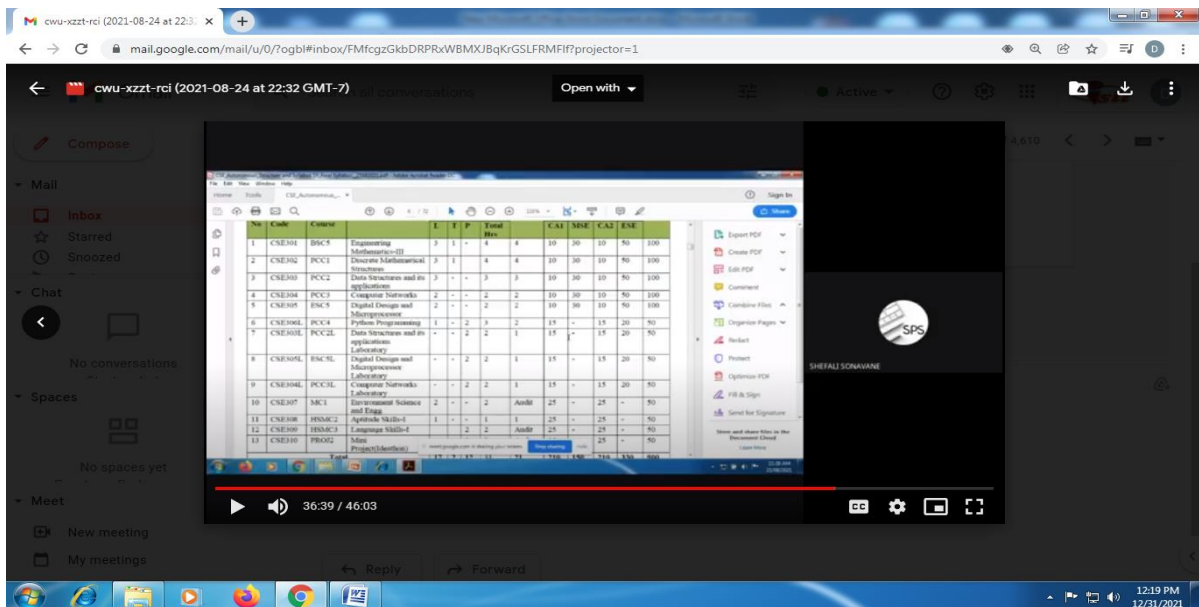
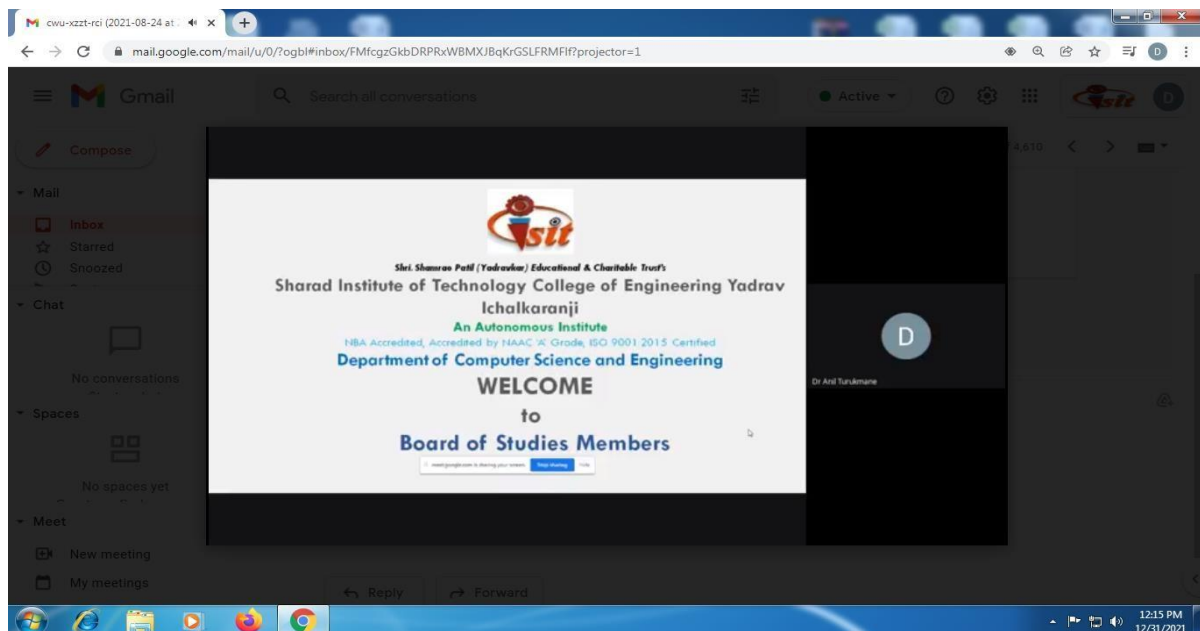
A event is to Enhancing the memory capability. It includes three rounds Puzzle, GK and Brainteaser.



## BOS and DAAB Meeting:-

Sharad Institute of Technology College of Engineering, Ichalkaranji Kolhapur, the emerging institution of Western Maharashtra, recognized by All India Council for Technical Education (A.I.C.T.E.) New Delhi and affiliated to Dr. BATU Lonere, is taking untiring endeavours for the betterment of rural students. We are **accredited by NBA and NAAC** with an 'A' grade and also we are an **Autonomous Institute**.

Department of Computer Science & Engineering, conducted an online meeting of "Board of Studies (BOS) and DAAB on Wednesday, 25/08/2021 at 11.00 am. The second DAAB conducted on 04/03/22 at 11.00am. All faculties of CSE Department have actively participated in the meeting.





**Ms. K.S. Patil**  
**News Letter**  
**Editor Dept. Of**  
**CSE SITEO**

### Editor's Note...



Dear Readers,

We are pleased to publish the department's newsletter 'Cloud Point'. The newsletter has a lot of interesting Campus news which will tell you how our quiet looking campus is always abuzz with activity underneath. It is an efficiency of our students and staff that so many activities of different flavors keep taking place in spite of our curriculum.

I feel honored to highlight the achievements and efforts taken by our CSE department. I would like to thank our Executive Director Shri Anil Bagane Sir, Principal Dr. S. A. Khot, and all the staff members and students for their valuable support and encouragement. I hope you enjoy going through the newsletter and will also send us your opinions and suggestions to improve it further.

Best Regards,  
Ms. K.S.Patil

### Student Committee Members



**Ahsanullah Mullani**  
**TY(B)**



**Vrushali Kondekar**  
**TY (A)**



**Alaukika Vardhan**  
**TY(B)**



**Shweta Bhosale**  
**SY (B)**

We are glad to be a part of our Computer Science and Engineering department's newsletter committee. We tried to present this edition cherished with technical events, non technical events and a lot more activities.

We would like to thank our Ex. Director Shri Anil Bagane Sir, Principal Dr. S. A. Khot Sir and all faculty members for their valuable support and encouragement. We wish all the students and faculties a very successful academic year ahead!