



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

SHARAD INSTITUTE OF TECHNOLOGY, COLLEGE OF ENGINEERING

Yadav (Ichalkaranji), Dist.-Kolhapur (Maharashtra)

- NBA Accredited Programmes
- NAAC 'A' Grade Institution
- An ISO 9001 : 2015 Certified Institute
- Recognized u/s 2(f) and 12(B) of the UGC Act 1956

AN AUTONOMOUS INSTITUTE

Department of
Computer Science and Engineering



CLOUD POINT



Hon. Dr. Rajendra Patil (Yadavkar)
Chairman
Shamrao Patil (Yadavkar)
Education & Charitable Trust



Hon. Mr. Anil Bagane
Executive Director
Shamrao Patil (Yadavkar)
Education & Charitable Trust



Dr. S. A. Khot
Principal

News Letter

2022-23

Volume - 8, Issue - 2

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:

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

NVIDIA Activity

Name of Event: Emerging Trends in Machine Learning

Name of Faculty: Mr. Projyot S.Patil

Date and Time: 03rd February 2023, 2.20 to 4.20

No. of participants: 67

Introduction about event: Machine learning is a branch of artificial intelligence (AI) and computer science which focuses on the use of data and algorithms to imitate the way that humans learn, gradually improving its accuracy. Emerging trends are patterns, behaviors, or preferences that are gaining popularity or influence in a specific industry, niche, or audience. In this lecture what is Machine learning, how it is apply in AI these points are covered.

Outcome: Students enable with theoretical knowledge of Emerging Trends in Machine Learning that means basic concepts, Emerging trends in machine learning.



NVIDIA Activity organized by CSE Department

Foss Activity :

Sr. No	Activity	Resource Person	Target Students	No. of Students	Date
1	Full Stack Development	Ms.Sneha Dalavi	TY_CSE	150	28/01/2023
2	Structured Data on JSON-LD	Mr.Amol M. Mirje	SY-CSE	149	1/03/2023
3	Open Source Operating System	Mr.Shreyas Mane	TY_CSE	150	9-02-2023

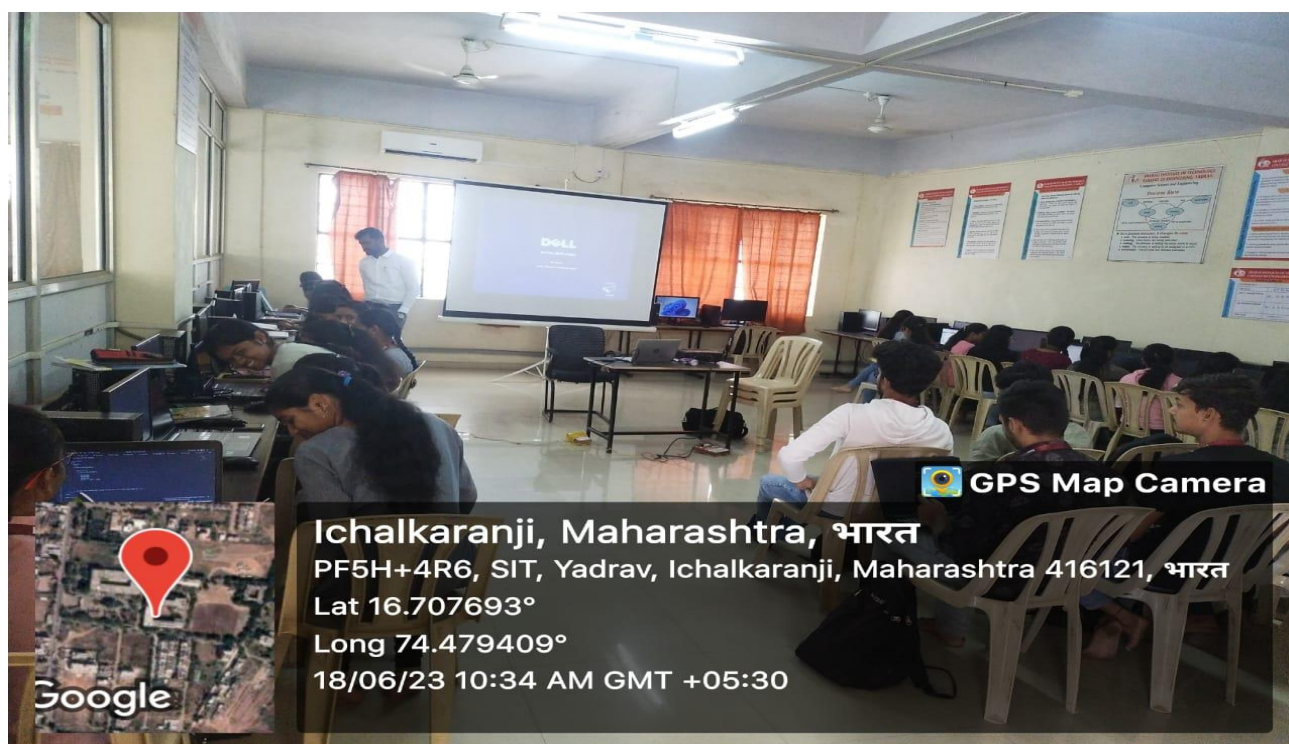


FOSS Activity organized by CSE Department

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.

Sr. no	Topic	Name of Expert, Company Details	Class	No of Students	Conducted Dates
1	“CyberSecurity”[Ethical Hacking]	Mrs.Vinayashree Akkalkot	TY CSE &AIDS	76	23/2/2023 to 1/3/2023
2	Web Development Using PHP	Mr.Ankush S.Pol	SY CSE&AIDS	50	14/6/2023 to 18/6/2023



PBL Activity organized by CSE Department

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.	Topic for Expert Talk	Expert Name & Designation	Date of Expert Talk	Class	No. of Beneficiaries
1	Social Responsibility Awareness	Mr.vaibhav V. Jadhav NEO member JIJISHIV Foundation Navi Mumbai	14/01/2023	TY B.Tech A,B	96
2	Data Science and Modern Analytics	Mr.Vishal Panditrao Patil,Data Scientist, Fractal Analytics,Pune	19/01/2023	TY B.Tech	101
3	Web Development	Ms.Neha Ashok Dalavi Senior Software developer,Maphasis,Pune	28/01/2023	TY B.Tech A	53
4	Study of Foreign Language-German	Ms.Ankita Mane German Professor,Spracheshule Education, Ichalkaranji	02/02/2023	TY B.Tech	60
5	Open Source Operating system	Mr.Sheyas Mane CEO,OneStar Software Solutions,Sangli	9/2/2023	TY B.Tech B	69
6	Structured Data on JSON- LD	Mr.Amol M.Miraje CEO, Happy Visitors.Com, Jaysingpur	01/03/2023	SY B.tech A&B	98
7	Emerging Trends in Machine Learning	Mr.Prajyot S.Patil Founder, AIS Solution Pvt.Ltd,Pune	02/03/2023	TY B.Tech	110
8	Emerging Technologies in Engineering	Mr.Omkar Pujari Executive Engineer Qualitas Techno Solution Kolhapur	11/03/2023	SY B.Tech	124
9	Innovation Vision	Dr.Kshama V.Kulhalli	15/03/2023	SY B.Tech	108
10	UI /UX and Graphic designer	Mr.Shripad Dixit	25/03/2023	SY.B.Tech	118
11	Digital Marketing	Mr.Siraj Shaikh COE MindIT Pvtv.Ltd,Miraj	31/03/2023	SY B.Tech	110
12	Internet of Things	Omkar Pujari	15/04/2023	SY B.Tech	113
13	Carrier Opportunities in Networking	Mr.Maheshkumar S. Lakade Indradeep Information Technology Ltd.Pvt.Sangli	26/04/2023	TY B.tech	109
14	Introduction of Hibernate and Java Programming	Mr.Abhijeet Patil Sr.Software Developer Atos Pune	29/04/2023	SY B.Tech(A)	69
15	Industrial Application Of DBMS	Mr.Amol R.Patil Sr.Software Developer SangliSoftware Sangli	03/05/2023	SY B.Tech(B)	67

Industrial 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

Sr No.	Class	Industry name	Date
1	TY B	Tech Envision, Kolhapur	21/01/2023
2.	TY A	Domain Computer, Kolhapur	25/01/2023
3.	TY B	PHN Technologies, Pune	28/01/2023
4.	TY A	Biyani Technologies, Kolhapur	10/02/2023
5.	SY A	UV Tech Soft Technology	04/03/2023
6.	TY B	Chitale	06/03/2023
7.	SY B	TCognition, Kolhapur	17/03/2023
8.	SY A	Fie Foundation, Ichalkaranji	25/4/2023
9.	SY B	Shivanjali Enterprises, Jaysingpur	25/4/2023
10.	TY A, SY A	Automation Edge Technologies, Pune	29/4/2023



Industrial Visit organized by CSE Department

Parents Meet

Department of Computer Science & Engineering and Department of Artificial Intelligence & Data Science jointly organized Parent's Meet on Tuesday, 11th April 2023 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.PushpenderSarao the Head of Department CSE, Dr.S.B.Gurav the Head of Department AI & DS.

Program coordinator of CSE department Mr.P.B.Patil sir 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 A.S.Kamte mam 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

Student Achievement:-





WALCHAND COLLEGE OF ENGINEERING, SANGLI
(Government-Aided Autonomous Institute)
DEPARTMENT OF CIVIL ENGINEERING



CIVIL ENGINEERING STUDENTS' ASSOCIATION

AAKAR 2k23

(UNLEASH THE ENTREPRENEUR WITHIN!!)
NATIONAL LEVEL TECHNICAL SYMPOSIUM)



CERTIFICATE

THIS CERTIFICATE IS PROUDLY PRESENTED TO

MR./MISS. Neha Masutage

FOR PARTICIPATING/SHORTLISTING IN THE EVENT OF
Entrevista IN AAKAR 2k23 HELD ON 18th AND 19th MARCH.

Phalle
Mr. Swarup Phalle
PRESIDENT
CESA

Dr. A. K. MALI
STAFF ADVISOR
CESA

Dr. G. R. Munavalli
Head,
Dept. of Civil Engg



Techfest™
16th-18th December, 2022

**CERTIFICATE
OF PARTICIPATION**

PROUDLY PRESENTED TO

Mr./Mrs. Sanika Ravso Shinde

for participating in the Machine Learning

workshop conducted by Techfest, IIT Bombay.

Prof. R.K. Pant
Faculty Advisor
Techfest, IIT Bombay

Aashuraj Hassani
Overall Coordinator
Techfest, IIT Bombay







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1st April, 2023
A National Level Technical Event
In Association with ISTE Student Chapter

This certificate is awarded to

Mr./Ms. Rasika patil for being a
1st / 2nd / 3rd prize winner / participant in Sherlock Event
during INNOVATION-2K23 held on Saturday, 1st April, 2023. INNOVATION-2K23 team

Mrs. Sharda Salunkhe
Event Convener

Dr. Sanjay A. Khot
Principal

Hon. Shri. Anil A. Bagane
Executive Director



Shri. Shamrao Patil Yadavkar Education And Charitable Trust's
SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, YADRAV.
AN AUTONOMOUS INSTITUTE



Carnival 2k23

Computer Science & Engineering Student's Association

This **Certificate** is proudly presented to

Mr/Miss. Radhika Patil for being a
1st / 2nd / 3rd prize/winner/ Participant in Allied Hunt
during **Carnival -2k23** held on Thursday, 20th April 2023,
organised by COMPESA Committee.

MISS. M. M. PAWAR
PRESIDENT

MRS. A. S. KAMTE
COMPESA
FACULTY CO-ORDINATOR

DR. PUSHRENDER SARAO
HOD
CSE DEPARTMENT

DR. S. A. KHOT
PRINCIPAL

HON. SHRI. ANIL A. BAGANE
EXECUTIVE DIRECTOR



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S. Salunkhe

Mrs. Sharda Salunkhe
 Event Convener

Dr. Sanjay A. Khot

Dr. Sanjay A. Khot
 Principal

Hon. Shri. Anil A. Bagane

Hon. Shri. Anil A. Bagane
 Executive Director



Walchand College of Engineering

(Government Aided Autonomous Institute)
 Vishrambag Sangli - 416415



STUDENTS' ASSOCIATION OF INFORMATION TECHNOLOGY

TECHFUSION ' 23



CERTIFICATE

This certificate is presented to

Sanmati Kalgonda Patil

For his/her active participation in CODECRUSH(Expert), an online coding competition arranged under the megaevent TECHFUSION by STUDENTS' ASSOCIATION OF INFORMATION TECHNOLOGY, WCE SANGLI on 3rd April 2023

Dr. A. J. Umbarkar

Dr. A. J. Umbarkar
 HoD Dept of IT

Dr. P.K. Kharat

Dr. P.K. Kharat
 Coordinator

Prof. M. B. Narnaware

Prof. M. B. Narnaware
 Staff Advisor

Prof. M. G. Rathi

Prof. M. G. Rathi
 Co Staff Advisor

Mr. Pratham Yadav

Mr. Pratham Yadav
 President, SAIT

COMPESA Activity

Name of Event : National Level Event “CARNIVAL 2K23”

No of Participant : 460

Date : April 20th 2023

CARNIVAL 2K23 includes various contests :-

- 1.Mock Fest**
- 2.Allied Hunt**
- 3.Nava Nirman**



1.Mock Fest :

This event refers to a ‘mock’ placement round for all the undergraduate students who are willing to apply for campus placements in the near future. All the UG students from various branches of engineering can participate in this event.

2 . Allied Hunt :

The game consists of riddles, hint solving, and a treasure hunt. Participants must follow the rules of the game and complete each task in the given order.

3. Nava Nirman :

You can showcase your innovation and creativity to create your best products from waste material. Let your artistic within you speak aloud through your sketches.

Placement Details Academic year 2022-23:-

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

Sr.no.	Company Name	Total Student Placed
1	TCS (Ninja)	22
2	Cyber success (Software Testing)	12
3	Aloha Technologies	6
4	Xperate Limited	6
5	Siemens	6
6	Dexterr Technologies	5
7	Q Spider	4
8	Kiran Ac	7
9	Neosoft	3
10	TATA POWER LTD	6
11	Hexaware Technology	3
12	TCS (Digital)	2
13	Coditas	1
14	Acty Sysytem India Pvt Ltd	1
15	HCL	1
16	Ares Operational India LLP	1
17	Pragmasys	1
18	Tap Academy	1
19	Birlasoft	3
20	Technocognize Solutions LLP	3
Total No. Students Placed		94



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 meeting of **"Board of Studies (BOS) and DAAB on Saturday, 24/12/2022 at 11.00am**. All faculties of CSE Department have actively participated in the meeting.



BOS and DAAB organized by CSE Department



Ms. K. S. Patil
News Letter
Editor Dept. Of
CSE SITO E

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



Sanika Shinde
B.Tech (A)



Shweta Bhosale
B.Tech (B)



Prachi Patil
TY(B)



Rohan Barwade
SY (C)

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!



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Gat No. 525,473/A Behind Onkareshwar Temple Yadrav-Ichalkaranji, Tal-Shirol, Dist-Kolhapur, Maharashtra, India

Email : contact@sitcoe.org.in, Tel : +91-2322-252796, Fax : +91-2322-252897