

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



SHARAD INSTITUTE OF TECHNOLOGY, COLLEGE OF ENGINEERING, YADRAV

(Ichalkaranji), Dist.-Kolhapur (Maharashtra)

An Autonomous Institute.

- 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

Newsletter

2020-21

Volume - 6

Issue - 2



Computer Science & Engineering



Hon. Dr. Rajendra Patil (Yadravkar)

Chairman
SITCOE, Yadrav



Hon. Shri. Anil Bagane

Executive Director
SITCOE, Yadrav



Dr. Sanjay A. Khot

Principal
SITCOE, Yadrav

Department of Computer Science & Engineering



Dr. A. V. Turukmane

Head of CSE
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 Shri 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. "

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

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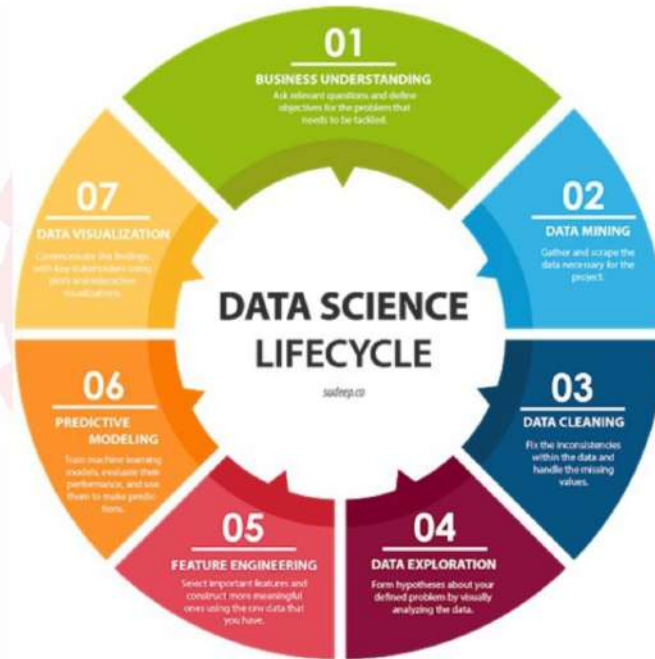
CSI

BOS and DAAB meeting

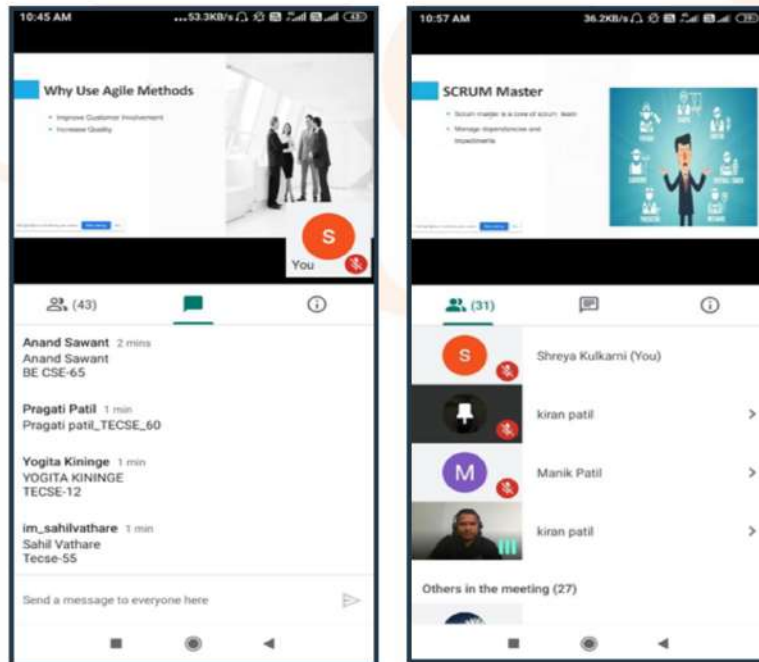
Industry Visit

Oracle WDP Activity:

Name of Event : Agile Methodology on Data Science
Name of Faculty : KiranPatil
Date and Time : 13-03-2021(9.30 -1.pm)
No of Participants : 45
Outcome : Students are able Understand Data Science Methodologies.



Data Science Life Cycle



Webinar on "Agile Methodology on Data Science" by Kiran Patil

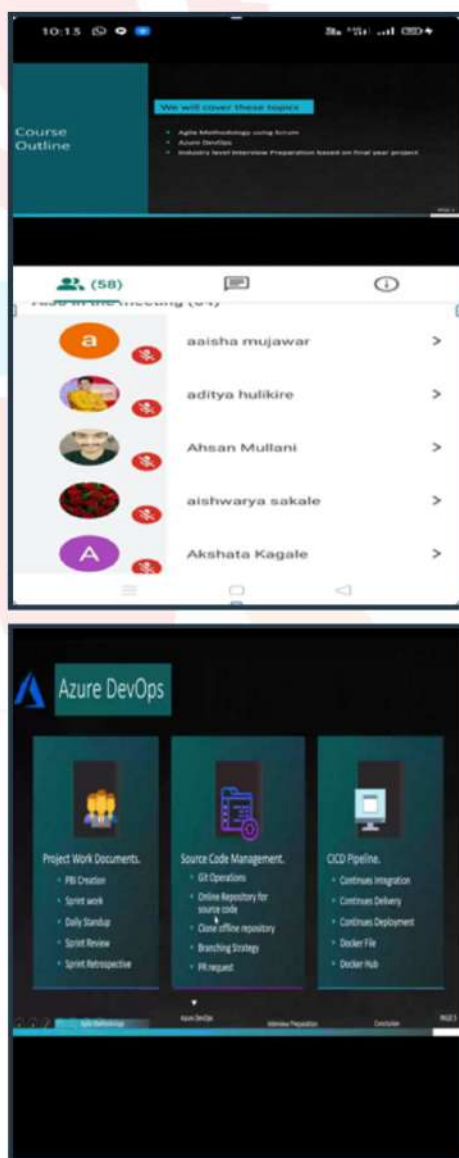
FOOS Lab Activity

Name of the Activity : Azure Cloud under FOSS innovation center
Name of the Faculty : Ms. Karishma Jamadar
Date and Time : 17/03/2021 at 4.00PM to 5.30PM
No of Participants : 100 Students
Introduction about event : Azure Cloud

Outcomes:

At its core, Azure is a public cloud computing platform—with solutions including Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) that can be used for services such as analytics, virtual computing, storage, networking, and much more.

AWS' storage services are longest running, however, Azure's storage capabilities are also extremely reliable. Both Azure and AWS are strong in this category and include all the basic features such as REST API access and server-side data encryption. ... Azure's Block Storage option is similar to S3 in AWS.



Webinar on "Azure Cloud" by Ms. Karishma Jamadar under FOSS Innovation Center

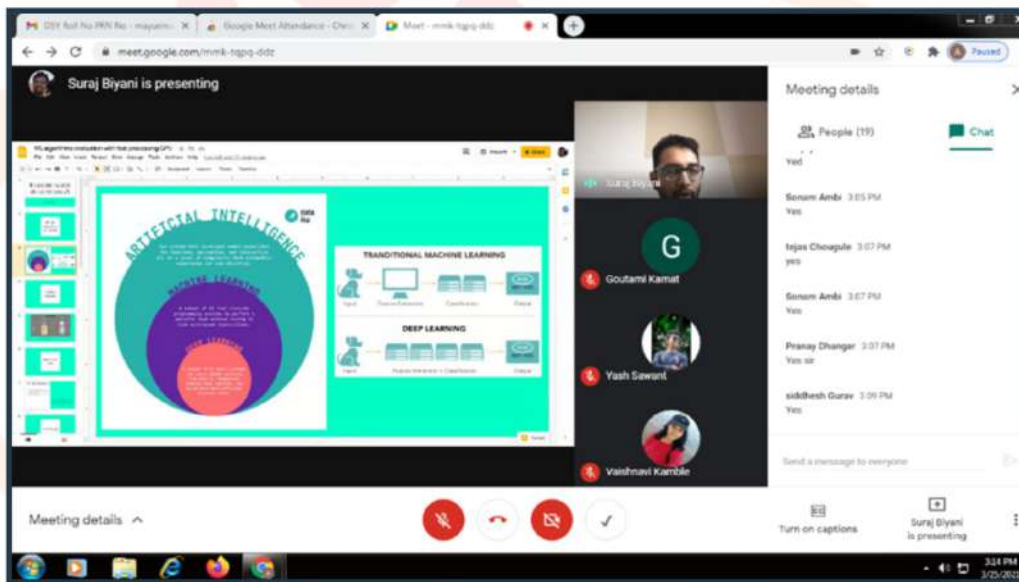
NVIDIA Activity

Name of the Activity : Guest Lecture on Machine Learning
Name of the Resource
Person : Mr. Suraj Biyani
Date and Time : 25-03-2021 at 02.00 PM to 4.00 PM
No. of Participants : 100 Students

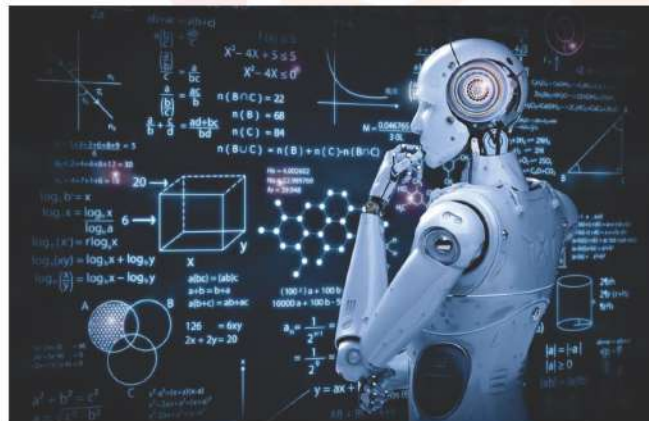
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This workshop was conducted in view of SE and TE students to motivate and undertake projects based upon machine learning and the hardware available with the lab



Guest Lecture on "Machine Learning" by Suraj Biyani



E-Yantra Activity

Name of workshop : Robotic Process Automation Foundation Training Workshop

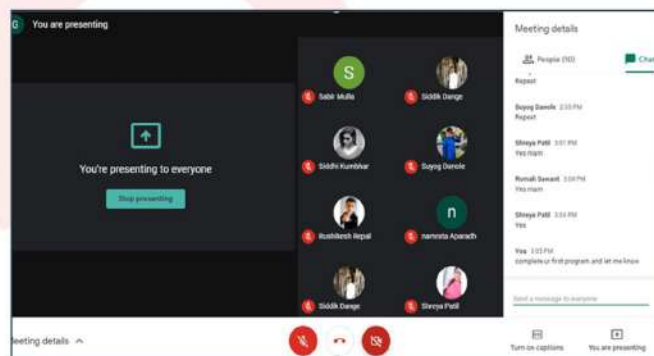
Name of Resource

Persons : 1. Mrs. Goutami K. Kamat
2. Mrs. Manisha S. Dabade

Date & Duration : 17th& 18th April, 2021 (2 days)

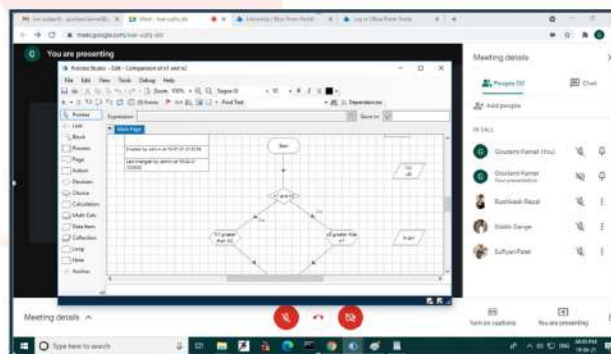
Workshop held on Robotics Process Automation. Robotic are entities that mimic human actions are called Robots. Process is a sequence of steps that lead to meaningful activity. Automation is any process that is done by a robot without human intervention.

For that Blueprism RPA Tool was used. Blueprism is UK based Software Development Company in the field of Robotic established in 2001. It is Digital Workforce. It offers chart like designer with drag and drop feature to automate step.

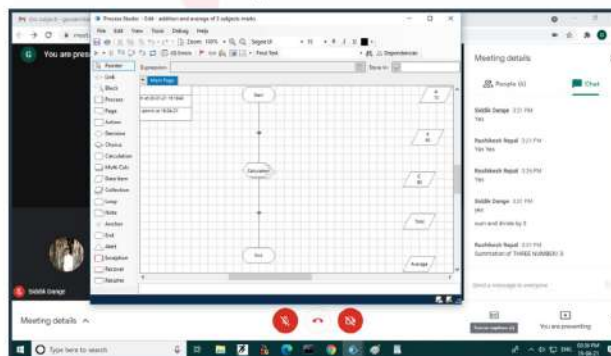


Workshop on “Robotics Process Automation”
by Mrs. G.K. Kamat & Mrs. M.S.Dabadhe

This workshop was conducted in view of SE and TE students to motivate and undertake projects based upon machine learning and the hardware available with the lab



Screen shot of workshop on “Robotics Process Automation”



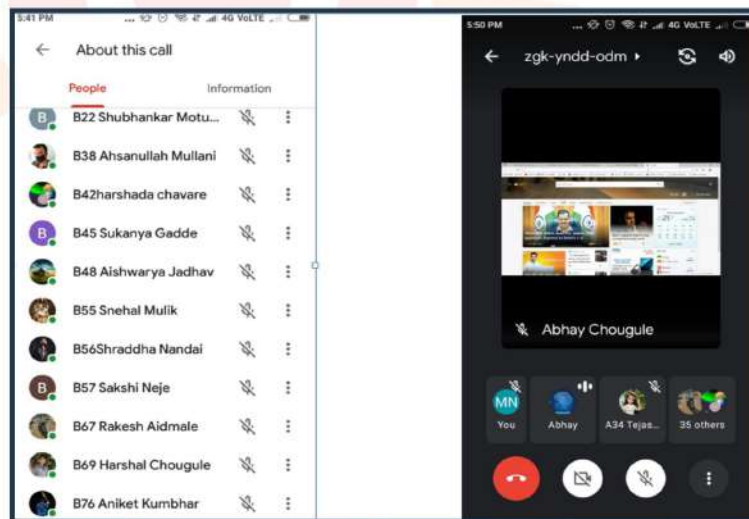
Screen shot of workshop on “Robotics Process Automation”

PBL Activity

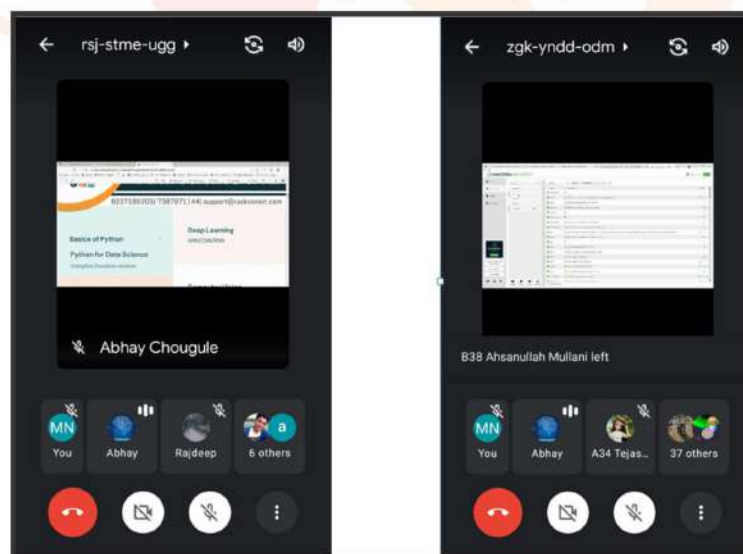
The institute has taken the wide-ranging decision to implement the concept of Project Based Learning (PBL). With this approach, students actively explore real world problems and challenges and acquire a deeper knowledge. Under this initiative, various value added programs and activities are conducted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

Value addition Programs (Academic Year 2020-2021) Semester-II

Sr.No.	Topic	Class	Name of Expert	Industry	Planned Date
1	Data Science using Python	SY	Mr.AbhyaChougule	Racksons IT Developers Private Limited,Pune	17-06-2021 to 20-06-2021
2	Computer Vision	SY/TY	Mr.AbhyaChougule	Racksons IT Developers Private Limited,Pune	21-06-2021 to 22-06-2021



Value addition activity conducted by department



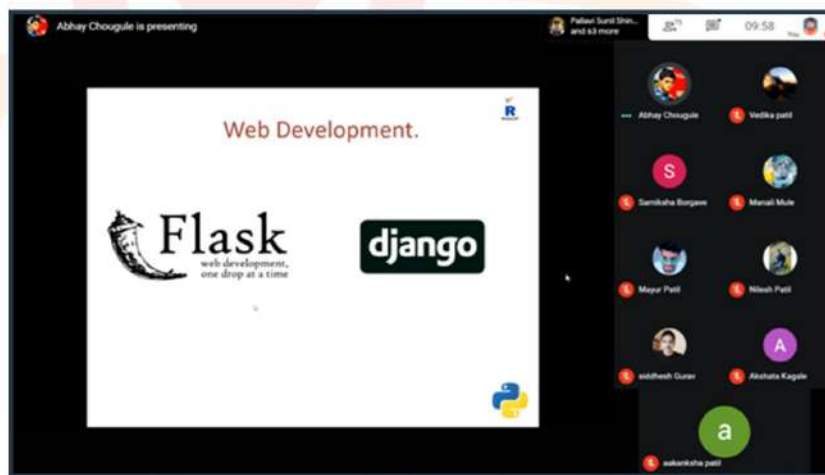
Value addition activity conducted by department

Guest lecture

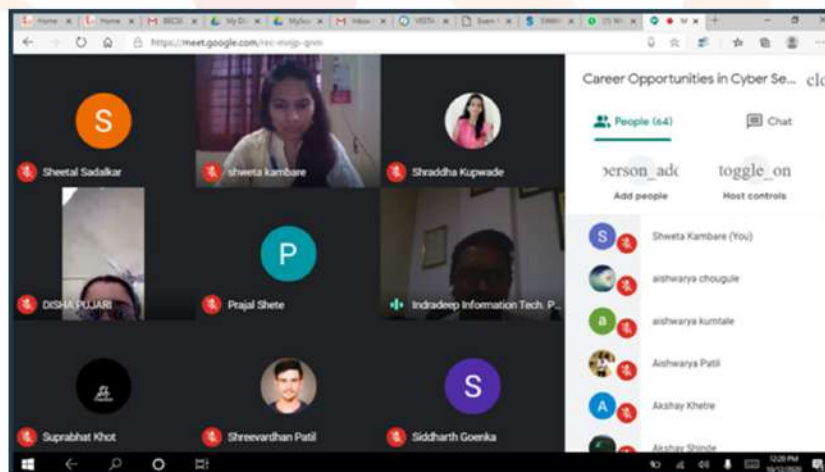
Following workshops/ Guest Lectures have conducted for our Second year, Third year and Final year students of computer science and engineering department.

Value addition Programs (Academic Year 2020-2021) Semester-II

Sr.No.	GL\EL\Workshops to be Conducted	Name of Expert Company Details	Class (strength)	Conducted Dates
1	Next step for IT, Knowledge sharing	Mr. Suraj Pudale	TE(72)	4-06-2021
2	GATE exam awareness & preparation	Mr. Mandar Deshpande	TE(72)	19-3-2021
3	Importance of artificial intelligence	Mr. Abhay Chougule RacksonIT Pvt. Ltd, Pune	SE(72)	5-6-2021



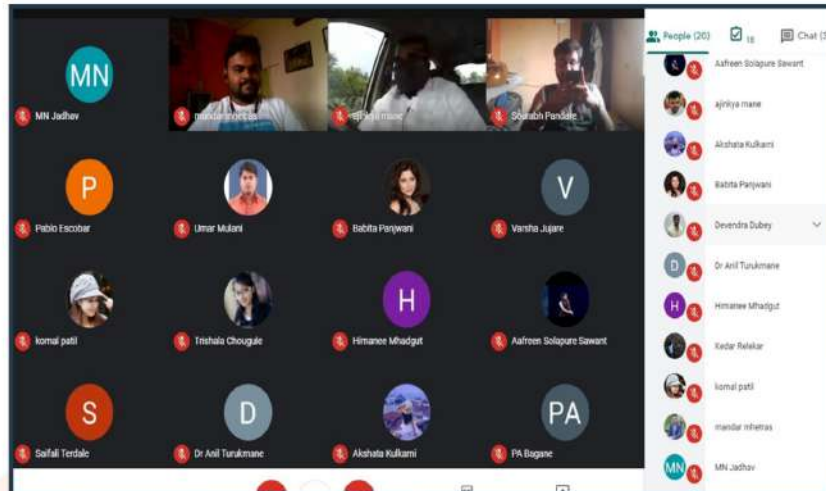
Guest Lecture on “Artificial Intelligence” by Abhay Chougule



Guest Lecture on “Next step for IT, Knowledge sharing”

Alumni Meet

It is one of the nice initiatives done by CSE dept by organizing alumni interaction with the current students. Alumni Talk was organized by Alumni Coordinator Mrs. M. N. Jadhav on topic "Recent trends in software



Alumni Meet

Research and Development Work

Research always leads to an expansion of knowledge and discoveries. All faculty members of Computer Science and Engineering department always work on research and development for improving education standards.

- Dr. A. V. Turukmane submitted a MODROB proposal to AICTE. Also Dr. A. V. Turukmane submitted an ATAL FDP proposal to AICTE, and we feel glad to mention that it is granted with fund amount of Rs. 93,000 by AICTE.

- Mr. N.P. Jadhav and Mrs. M. N. Jadhav published one Indian patent for Academic Year 2020-21 Semester-II. The title of Innovation is "Under water Image enhancement via Color Balance and Stationary Wavelet based Fusion" in Patent Act 1970 and the Patent Rule, 2003.

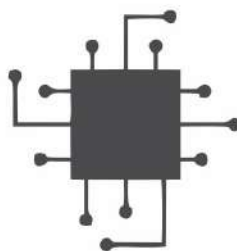
Following Faculty of CSE department attended various Research & Industrial Training in respective fields:

- Mr. S. B. Gurav and Mrs. M. N. Jadhav competed a course on "Cyber Security Essentials, Fundamentals and Gateway", conducted by Palo Alto Networks Cyber Security Academy.

- Mrs. M. S. Dabade and Mrs. G. K. Kamat completed the Founder Educator Training as a part of BLUE PRISMACADEMIA in the field of "Robotic Process Automation".

- Mrs. P. G. Bedge and Mr. P. B. Patil completed AWS Academy Educator Training on "AWS Academy Cloud Foundation".

- Dr. A. V. Turukmane and Mr. N. P. Jadhav completed five days training on "Red Hat Training Session" conducted by Red Hat.



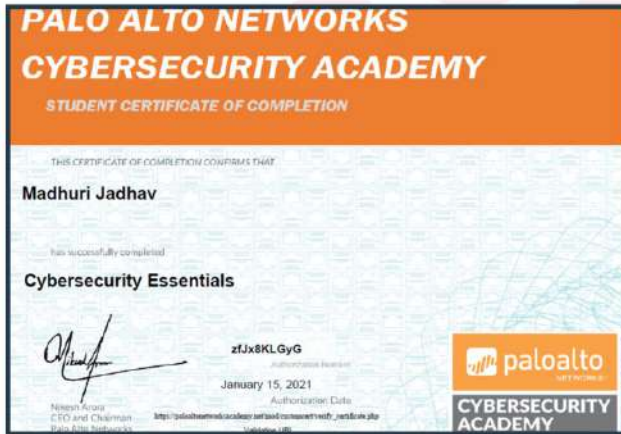
Faculty Achievement



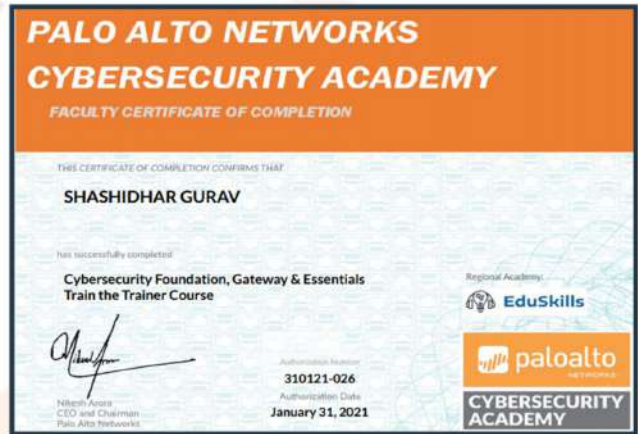
Certification in ATAL FDP on "Artificial Intelligence" by Dr. A. V. Turukmane



Certification in FDP on "Modern trends in AI & ML" by Mr. N. P. Jadhav



Certification in training on "Cyber Security Essentials, Fundamentals and Gateway", by Mrs. M. N. Jadhav



Certification in training on "Cyber Security Essentials, Fundamentals and Gateway", by Mr. S. B. Gurav



Certification in FDP on "Disruptive Technologies" by Mr. U. M. Mullani



Certification in training on "AWS Academy Cloud Foundation" by Mrs. P. S. Bedge



Certification in ATAL FDP on
"Computer Science & Biology"
by Mrs. P. S. Bedge



Certification in training on
"IS and digital Forensics"
by Mrs. M. S. Dabade



Certification in ATAL FDP on
"Artificial Intelligence"
by Mrs. M. S. Dabade



Certification in training on
"Robotic Process Automation"
by Mrs. M. S. Dabade



Certification in FDP on "Python/R for Data
Science Machine Learning & Deep Learning"
by Mrs. A. P. Chougale



Certification in ATAL FDP on
"Computer Science & Biology"
by Mr. P. B. Patil

Student Achievement:

MAH/9483/SAT

Shri Institute of Technology, Islampur

Certificate

This is to certify that, Mr./Ms. Sanjana Sanjay Tell has attended and completed online certificate course of **"Python programming"** at Shri Institute of Technology, Islampur in between 10th December 2020 to 15th January 2021.

Certificate No: SITC2129
Issued on: 26/02/2021

B. Govind
Director
Shri Institute of Technology

Shree Shamrao Patil (Yadavkar) Educational & Charitable Trust's
SHARAD INSTITUTE OF TECHNOLOGY
COLLEGE OF ENGINEERING, YADRAV (ICHALKARANJI)
(An Autonomous Institute)

Department of Electronics and Telecommunication Engineering
Online Quiz
Organized by SIT COE, Yadrav-Ichalkaranji
on
C Programming
CERTIFICATE
This is to certify that,
Ms. Harshada Dadasaheb Shirdhone
From *Sharad institute of technology college of engineering yadrav*
has been passed an Online Quiz on **"C Programming"** with **19 / 25** score held on 27th June 2021 organized by Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji).

M. Babar
Mr. M. M. Babar
Event Coordinator
T. M. Diwakar
Mr. T. M. Diwakar
ETESA Coordinator
S. T. Jadhav
Dr. Mr. S.T. Jadhav
H.O.D.- E&TC
S. A. Khot
Dr. Mr. S. A. Khot
Principal

SHARAD INSTITUTE OF TECHNOLOGY
COLLEGE OF ENGINEERING (An Autonomous Institute)

CERTIFICATE OF APPRECIATION

THE CERTIFICATE IS PROUDLY PRESENTED TO:
Dhanashri Madhavrao Shinde

For his/her important contribution as a volunteer. Also, for volunteering time, efforts and active part in the conduct of **SITHACKATHON'21** held on 16th of May, 2021. Thanks for being a volunteer like you.

G. Kamat
Mrs. Gautami Kamat
Faculty Coordinator
A. Turukmane
Dr. Anil Turukmane
HOD
S. A. Khot
Dr. S. A. Khot
Principal
A. Bagane
Shri. Anil Bagane
Ex Director

Authority of documents can be verified at <https://gmsvcertificates.com/verify/CEX7-7XQN-D3EJ-4BEX>

UC San Diego
HIGHER SCHOOL OF ECONOMICS
NATIONAL RESEARCH UNIVERSITY

Dhanashri Madhavrao Shinde

Algorithmic Toolbox

COURSE CERTIFICATE

courseera

Shree Shamrao Patil (Yadavkar) Educational & Charitable Trust's
SHARAD INSTITUTE OF TECHNOLOGY
COLLEGE OF ENGINEERING, YADRAV (ICHALKARANJI)
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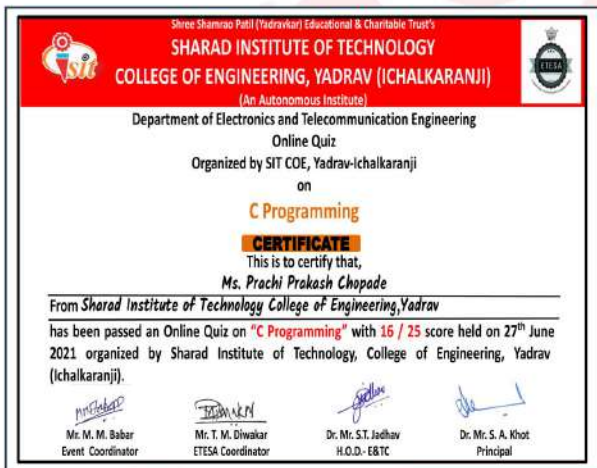
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Mr. M. M. Babar
Event Coordinator
T. M. Diwakar
Mr. T. M. Diwakar
ETESA Coordinator
S. T. Jadhav
Dr. Mr. S.T. Jadhav
H.O.D.- E&TC
S. A. Khot
Dr. Mr. S. A. Khot
Principal

Google Digital Unlocked

Rutuja Rajmane

Is hereby awarded this certificate of achievement for the successful completion of The Fundamentals of Digital Marketing certification exam on 10/06/2021

M. Khot
Principal - Google MEA
I. B. Joshi
The Open University
T. R. Bhatnagar
CEO - IIR Europe





Placement Details Academic year 2020-21

Sr.No.	Company Name	No. of Students Placed
1	TCS	8
2	SLK Software	2
3	Quality Kiosk	8
4	Global Edge	1
5	Wipro	2
6	Bitwise	1
7	Mouritech	4
8	Qspider	11
9	Accenture	6
10	Emtec Technologies	2
11	Atos Global IT Solution	2
12	Capgemini	2
13	Globant	1
14	Pin Click	5
Total No. Students Placed		55

Our Recruiters...



COMPESA Activity:

Name of event: - SIT Hackathon'21

Date of event: - 16th May 2021

Location: - Through online mode

Organized by: - SITCOE's COMPESA

Event sponsors:-

1] **Golden Sponsor** - XYZ Free .xyz domain sponsorship for all the participants.

2] **Silver Sponsor** - Give My Certificate Free e-verifiable certificates to all the participants.

On 16th May 2021, we successfully conducted SIT Hackathon'21 under the 4 categories 1. Web Development 2. Mobile or web application 3. IoT based and 4. Student Innovation.

Total 10 teams participated which consisted of 34 students for this Hackathon'21. During the conduct of SIT Hackathon'21, Ankita Saloni worked as a Mentor and Judge.

The image shows a promotional poster for SIT Hackathon'21 on the left and a screenshot of a bank transaction confirmation on the right. The poster is for Sharad Institute of Technology College of Engineering, organized by COMPESA. It lists guidelines, cash prizes, and categories. The bank screenshot shows a transaction of ₹1,500.00 from HDFC Bank to Shrikant Bapat.

SIT HACKATHON'21

Guidelines :-

- Min. 2 & Max. 4 students in one Team
- Entry fees per group - 100/- Rs. per group
- 1st Round - Proposal Approval using PPT (Date- 09 May)
- 2nd Round - Live Demonstration of Project (Live demonstration of the project on meet.)
- E-Verifiable Certificates will be provided
- REGISTER HERE: bit.ly/sithack21register
- For More Details :- bit.ly/sitcoeohackathon21

CASH PRIZES

CATEGORIES

1. Web Development
2. Mobile or Web Development
3. IoT Applications
4. Student Innovation*

Co-Sponsor: GIVE MY CERTIFICATE

For Queries :- cse.compesa@gmail.com

Co-Ordinators :-

- 1] Pradyumna Mangave - +91 9921588679
- 2] Simran Bhadgaonkar - +91 9923794848

Follow Us On :-

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- [sitcoe-compesa](#)

Mrs. Gautami Kamat
Faculty Co-ordinator

Dr. S. A. Khot
Principal

Dr. A. V. Turukmane
HOD

Mr. Anil Bagane
Executive Director

To Shrikant Bapat
+91 *****9970

₹1,500.00

SIT Hackathon'21-Winner

Completed - May 30, 12:31 PM

HDFC Bank XXXXXX395

UPI transaction ID
113012296710

To: SHRIKANT YADHWANT BAPAT
shrikantbapat445@okicai

From: KIRAN DATATRAY SAIKAR (HDFC Bank)
saikehank02071@okicai

Google transaction ID
OCAG2CLRMyLQ

Event "SIT Hackathon'21"

The image is a screenshot of a Google Meet session. The meeting title is "SITCOE HACKATHON'21 - Round 1". The host is Rutuja Shinde. There are 26 participants in the meeting. The screen shows a presentation slide with a smartphone image and text. The participants' names are visible in a grid on the right side of the screen.

Meet - SITCOE HACKATHON'21

Rutuja Shinde is presenting

SITCOE HACKATHON'21 - Round 1

Participants: Aayushi Badi, Omkar Shinde, Simran Bhadgaonkar, Pradyumna Mangave, Sakshi Tavate, Goutami Kamat, Samiksha Kamble, 4D snehal hulbire, KIRAN SAIKAR, Huzefa Mornin, Siddik Dange, Pradyumna Mangave, Sakshi Tavate, Goutami Kamat.

Event "SIT Hackathon'21"

CSI Activity

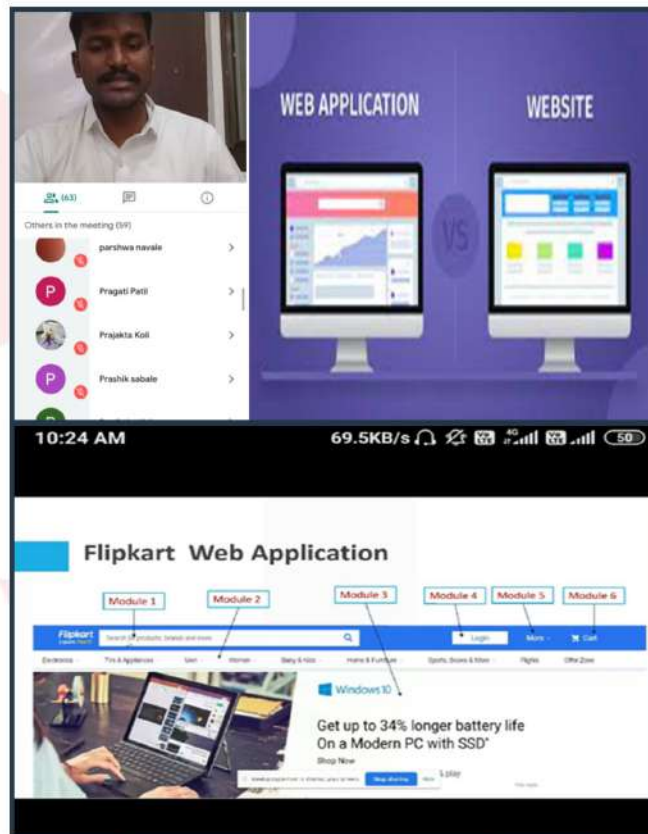
Name of Event: Web Development

Name of Faculty: Ankush Pol

Date and Time: 23-02-2021 (9.30 -1. pm)

No of Participants: 65

Outcome: Students are able design well defined and attractive web sites.

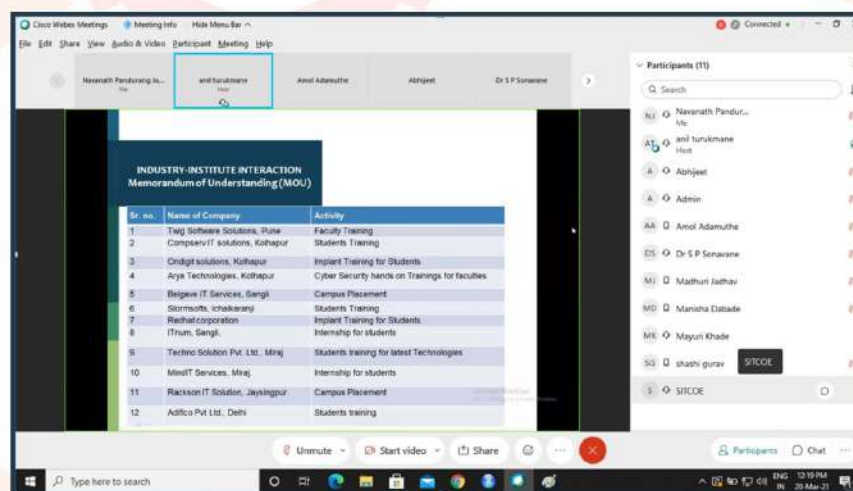
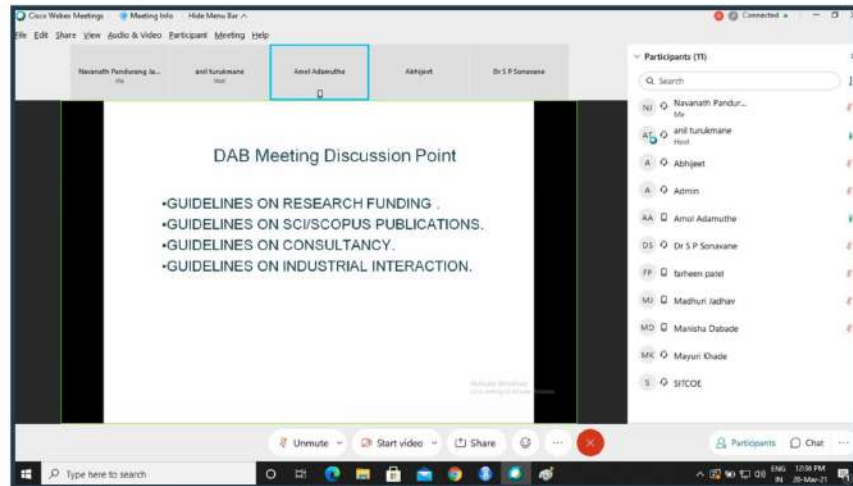


Webinar on "Web Development" by Ankush Pol

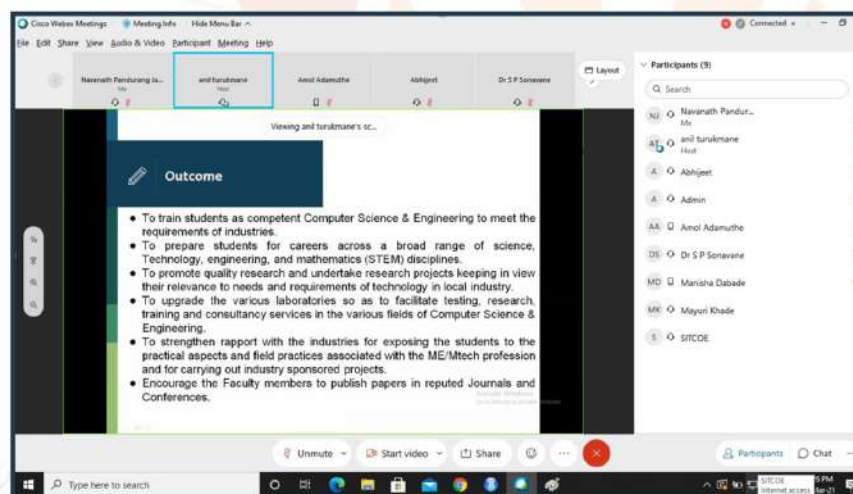


BOS and DAAB Meeting

DAAB Meeting was conducted online on 20th March, 2021. All faculties of CSE Department have participated in the meeting.



Department conducted Online DAAB Meeting



Department conducted Online BOS and DAAB Meeting

Industry Visit

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.	Company Name	Link	Class
1	Inside A Microsoft Data Center: Virtual Tour Showcases Cloud Innovation	https://youtu.be/m9WhX-WDGHg	SY, TY, BTECH Final Year
2	TCS Chennai India butterfly model Campus Tata Consultancy Services (TCS)	https://youtu.be/1tIYkc4pXhM	
3	Infosys Mysore Training Complete Guide	https://youtu.be/gcl483HI8JI	
4	Infosys Mysore Campus tour	https://youtu.be/cxmxAPtUaYA	
5	Infosys Pune Hinjewadi Phase 2 Campus (Year - 2020) Let's Explore Campus From Inside	https://youtu.be/e6iOAYxcCjA	
6	Google HQ Tour (Bay Area)	https://youtu.be/KCqNEqtN43c	
7	APPLE PARK - The Spaceship	https://youtu.be/VaApNeppjvg	
8	Amazon tour from Inside!!! Amazon Hyderabad New Campus	https://youtu.be/PM2IUsK9IJM	
9	Inside Microsoft Hong Kong - Virtual Tour	https://youtu.be/kseQC02b7xw	
10	Video tour of Intel India's new design & engineering center in Hyderabad	https://youtu.be/36n58Q1wFms	
11	Hyderabad India knowledge city	https://youtu.be/1hPillqE3qU	
12	Cognizant Campus Bangalore Complete details TechTour Cognizant	https://youtu.be/dH-bF8BFwPQ	



Faculty Co-ordinator



Mrs. M. T. Naik
Assistant Professor
Department of CSE
SITCOE

We are pleased to publish department's newsletter 'Cloud Point'. I feel honored to highlight the achievements and efforts taken by our department.

I would like to thank our Executive Director Shri Anil Bagane, Principal Dr. S. A. Khot, and all the staff members and students for their valuable support and encouragement.

Student Co-ordinator



Kiran Savekar
(TY CSE)

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.

Committee Members:-

- ◆ Dhanashri Shinde - SY A
- ◆ Ahsanullah Mullani - SY B
- ◆ Aishwarya Chougule - TY