



HackerByte

2021-22 Sem 1



*Controlling complexity is
the essence of computer
programming!!*

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MESSAGE FROM PRINCIPAL'S DESK

India today stands as world's third largest economic power, its economy growing at around 8%, Indian Entrepreneurs emerging as global entrepreneurs, Indians figuring increasingly in the list of the richest persons in the world, India's knowledge power making India as a preferred destination for out sourcing knowledge services from India, India fast emerging as a destination for world class R&D Centers and Innovation hub

Let you empower yourself with the Wings of Knowledge and Power of Innovation and with this Empowerment imbibe an attitude akin to a positive and proactive thinking, caring concern for men and nature and above all, an eagerness to serve and excel in our chosen domain of activity throughout your lifetime. Young friends, these are the signs of even a brighter tomorrow for India and its people.



You must, therefore, be highly excited to make your own contributions to the growth and development of India of your dream.

I wish you a very happy and academically highly rewarding student life in PCCOER and hope that you will be your good deeds enhance the pride and prestige of this prestigious institution.

MESSAGE FROM HOD'S DESK

The Department is committed towards imparting quality education and developing future technocrats in the stream of computers. It is focused towards its mission of facilitating students progress by providing strong foundation in fundamental concepts as well as inculcating core values of professionalism and ethics.

Our Aim is to: To improve the quality of students results. To inculcate the right Domain skills required in computer engineering. To create passionate students heading towards self actualization. To promote creative problem solving related to societal needs.

The Department is pillared by the qualified and experienced faculty; and backed by the student centered teaching learning processes. The department presents them with plenty of opportunities for applying their acquired knowledge and critical thinking skills thus striving to bridge the theory practice divide.



DR. ARCHANA CHAUGULE

COMPUTER DEPARTMENT

OUR VISION

To strive for excellence in the field of Computer Engineering and Research through Creative Problem Solving related to societal needs.

OUR MISSION

Establish strong fundamentals, domain knowledge and skills among the students with analytical thinking, conceptual knowledge, social awareness and expertise in the latest tools & technologies to serve industrial demands.

- Establish leadership skills, team spirit and high ethical values among the students to serve industrial demands and societal needs.
- Guide students towards Research and Development, and a willingness to learn by connecting themselves to the global society.

1) TEACHER'S DAY CELEBRATION

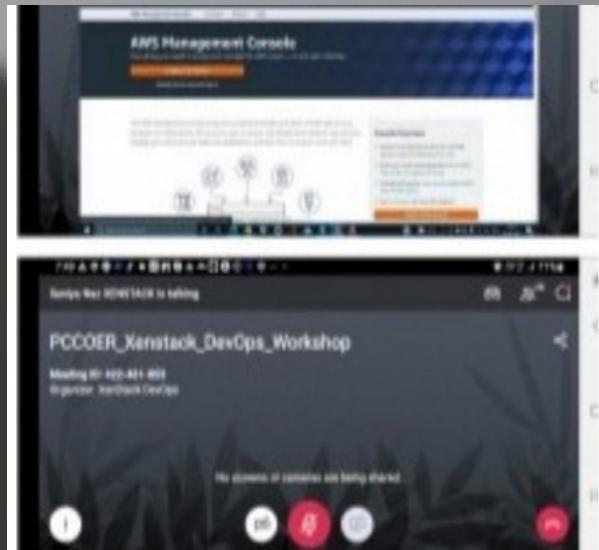


On the 5th September 2021, we conducted Teacher's Day Celebration for Computer Engineering Department . The event was conducted by prof. D.N Choudhari and C-cube members . In the event HOD Dr.Archana Chougule maam, inguarated the event with the cake cutting ceremony . This was followed by demonstration of shortest path algorithm project by Prof. Mahendra B Salunkhe Sir. Various projects displayed in the Computer Department lobby were also explained by the faculty to the students.

2) TECHNICAL BLOG WRITING WRITING COMPETITION

From each department students shared their technical papers on latest topics. A team of evaluators have evaluated it and decided the best topics

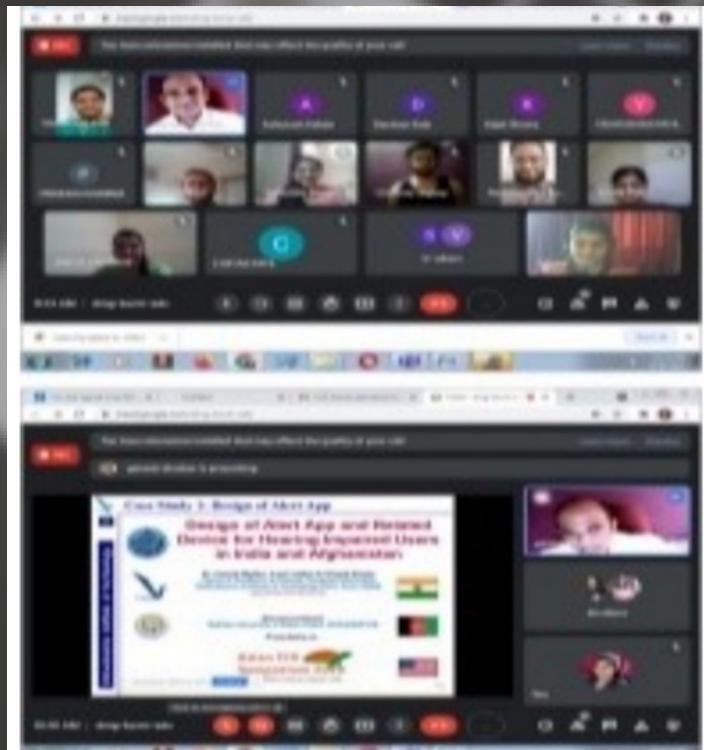
3) LINUX, CLOUD AND DEVEOPS



Provide the knowledge Of Machine Learning using Python. As Python Programming is intended for software Engineers, system analysts,program Managers.

Date: 18/08/2021 to 22/08/2021

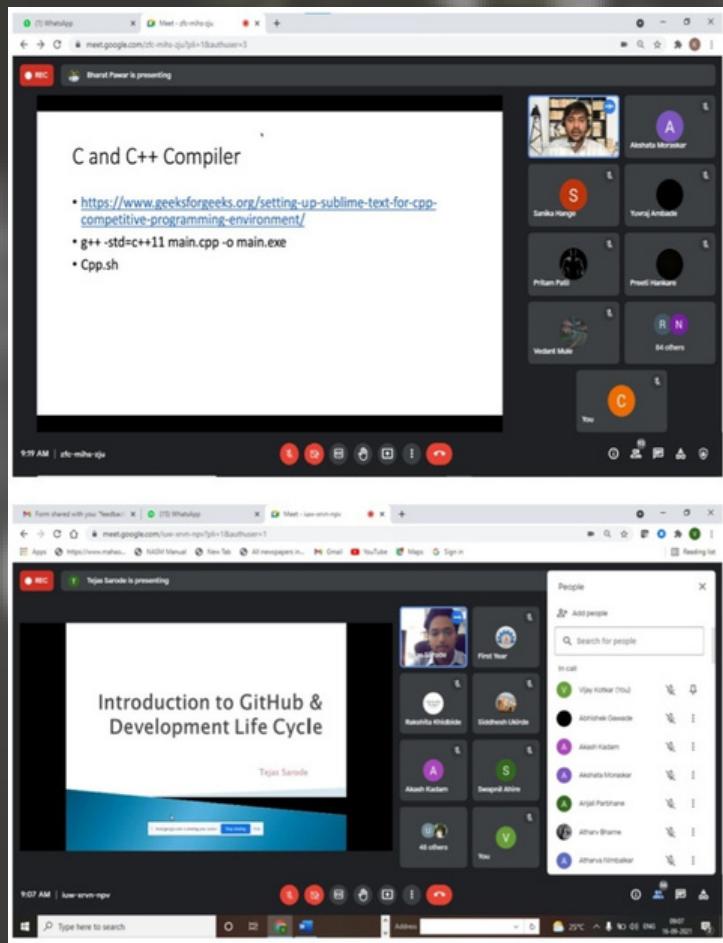
4) RECENT TRENDS AND INNOVATIONS IN HUMAN COMPUTER INTERACTION



To understand significance of humancomputer interaction in multidisciplinary fields. To analyze Scope of HCL in research field.
To know how HCL can help to design the software that can solve real world Problems .

Date: 26/08/2021

5) COMPUTER PROGRAMMING



To understand and apply the concepts of C++ programming for problem solving

To know the use of Github tool for project Management . To design and develop

Simple mobile applications using Android Platform .

Date: 15/09/2021 to 17/09/2021

6) CODE EMULATION 2.0 (ACM)

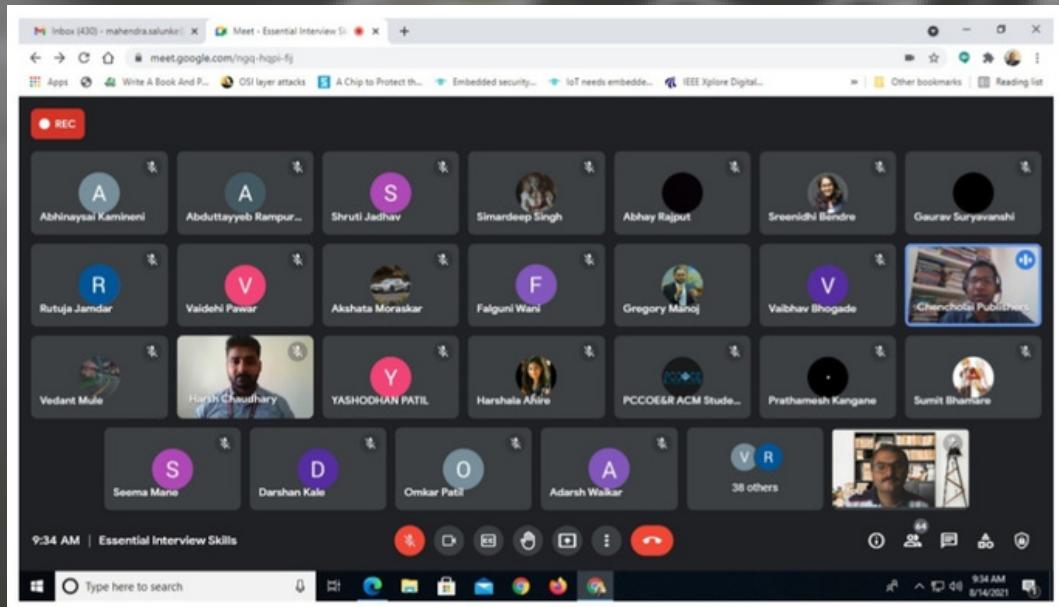
Date : 30/10/2021

To enable students to showcase their technical Programming skills. The online Platform for the event was Hacker rank

7)GETTING STARTED WITH THE CYBER SECURITY (ACM)

Webinar was created to create Awareness among students about how to get started with Cyber security skills

8) ESSENTIAL INTERVIEW SKILLS (ACM & ICT)



Date: 14/08/2021
Webinar was conducted
to explore essential interview
skills to crack
personal as well as technical
interviews

**9) ACM ORIENTATION FOR
THE YEAR 2021-22**

Date : 04/09/2021

Session was carried out to Introduce various activities conducted under the ACM student chapter. The opportunities one will get after being a part of ACM and also how ACM functions overall

**10) TECHNICAL BLOG WRITING
COMPETITION (ACM)**

Date : 18 to 25 Nov

To help the students to apply their technical knowledge, execute it in their own words and to improve their understanding about technical skills by substantial experience of implementing knowledge in the words

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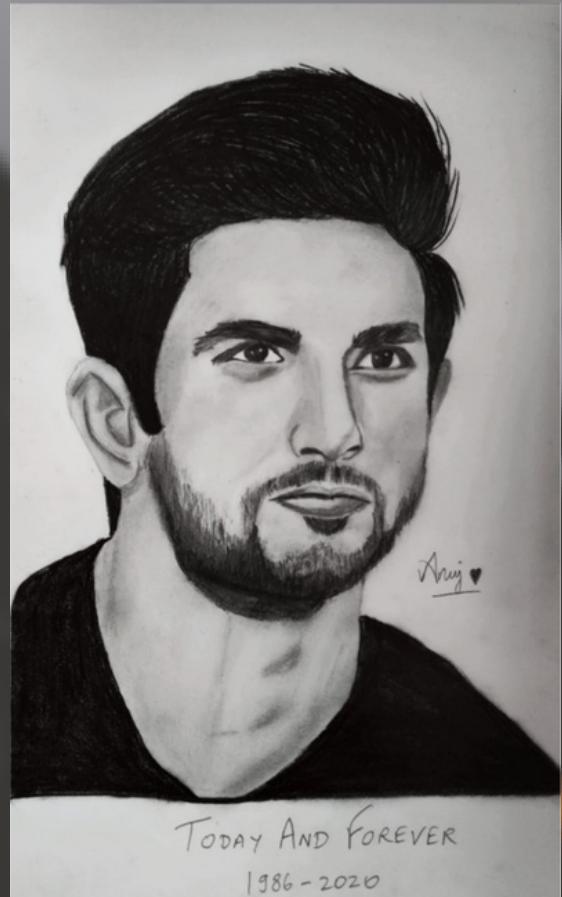
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3) RIYA MOHITE



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PHOTOGRAPHY



1) SANSKRUTI NARLAWAR

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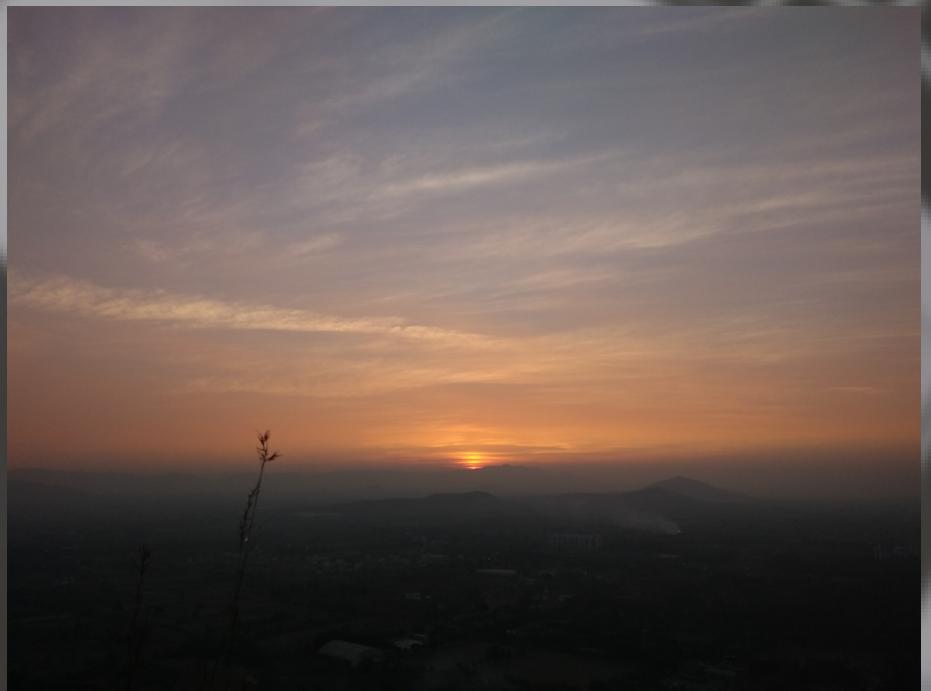


**2) RAKSHITA
KHIDBIDE**



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3) KAVITA BALIVADA

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POEM

October!

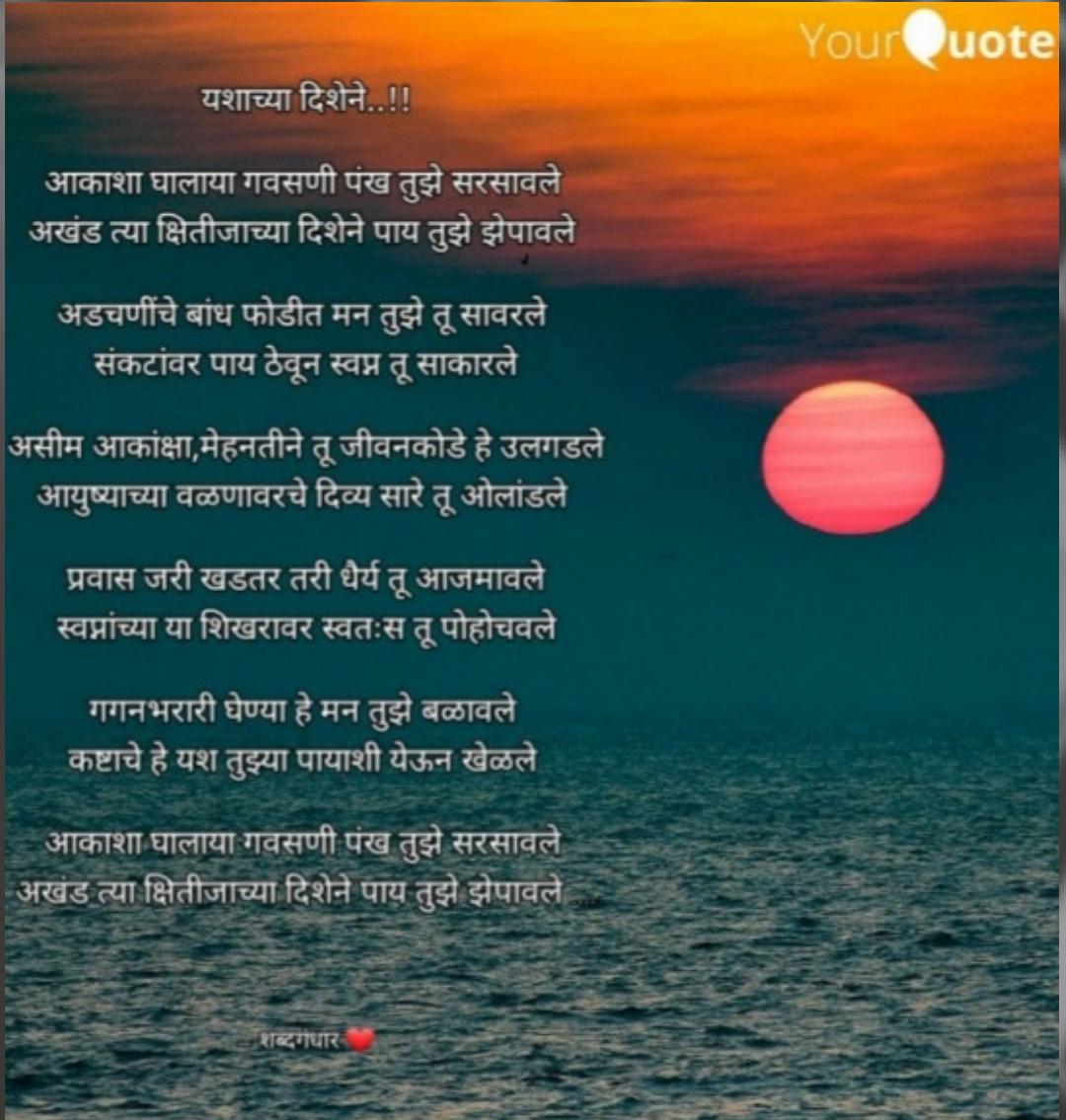
~ADITI HAMBARDE

People are home
Where you are you
Losing all fake you ever
had!

Love the magic in the name
It's harvest hue to hold
And sun took a step back
Wait to be picked up
for new seasons,
When wind will be wild!
The leaves in hundred came
And the leaves of every
name!
I cheer
To me they are
most dear
Red and brown soothing all
pain
This October heading home
again!!

ADITI HAMBARDE

A R T I S T I C W O R K



RAKSHITA KHIDBIDE

1) UNIVERSITY LEVEL GIRLS BASKET BALL



PCCOER girls basket ball team conquered remarkable achievement of securing position of runner-ups at University Level Basket Ball matches. There were 5 girls from computer department - Riya Mohite, Laxmi Rajguru, Vibha Rao, Chetana Choudhary & Preeti Hankare.

2) ART CIRCLE PCCOER



**Team Art Circle PCCOER
secured 2nd prize in Skit
Competition at COEP
IMPRESSION 2021.**

3) INTER-COLLEGE SWIMMING COMPETITION



Mr. Atharv Salunke from BE Computer stood 2nd position in 50 mtr back style swimming at Intercollegiate swimming competition organized by SPPU

4) WEBIT

COMPETITION

The screenshot shows a mobile-optimized website. At the top, a green header bar has three horizontal dots in the top right corner. Below it, the main title 'BREATHE HEALTHY AND BE HEALTHY' is displayed in a large, bold, black font. Underneath the title, there are two sections: 'SAVE YOUR BREATH' and 'YOU ARE WHAT YOU BREATHE'. Each section contains a short paragraph of text and a small green 'Learn More →' link. To the right of these sections is a grid of four images: a forest scene, a sunset over water, a person running on a trail, and a landscape with mountains.

BREATHE HEALTHY AND BE HEALTHY

SAVE YOUR BREATH

Clean air is a basic requirement for a healthy living. We can protect us from many diseases that are caused only due to polluted air. There are many sources of air pollution and many of them can be controlled with little efforts.

YOU ARE WHAT YOU BREATHE

Public awareness is needed about the bad effects of air pollution on human living and campaigns are the best way to create awareness among people.

Learn More →

Mr. Atharva Nimbalkar & Mr. Abhishek Khachane from second year had secured 1st prize in web making competition organized by VIT(Pune).

The website link -
<https://clean-air.netlify.app/>

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FACULTY COORDINATOR

Minal Bodke

CHIEF EDITOR

Vaishnavi Bhujbal



MEET THE TEAM

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Rushali Gopnarayan

Vaishnavi Chinchrekar

Shivam Barke

Ishwar Vinchu

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Kavita Balivada

Ritika Bhoite

Nandita Nikam

Ishwari Pawar

Neeraj Kulkarni

Aditi Hambarde