

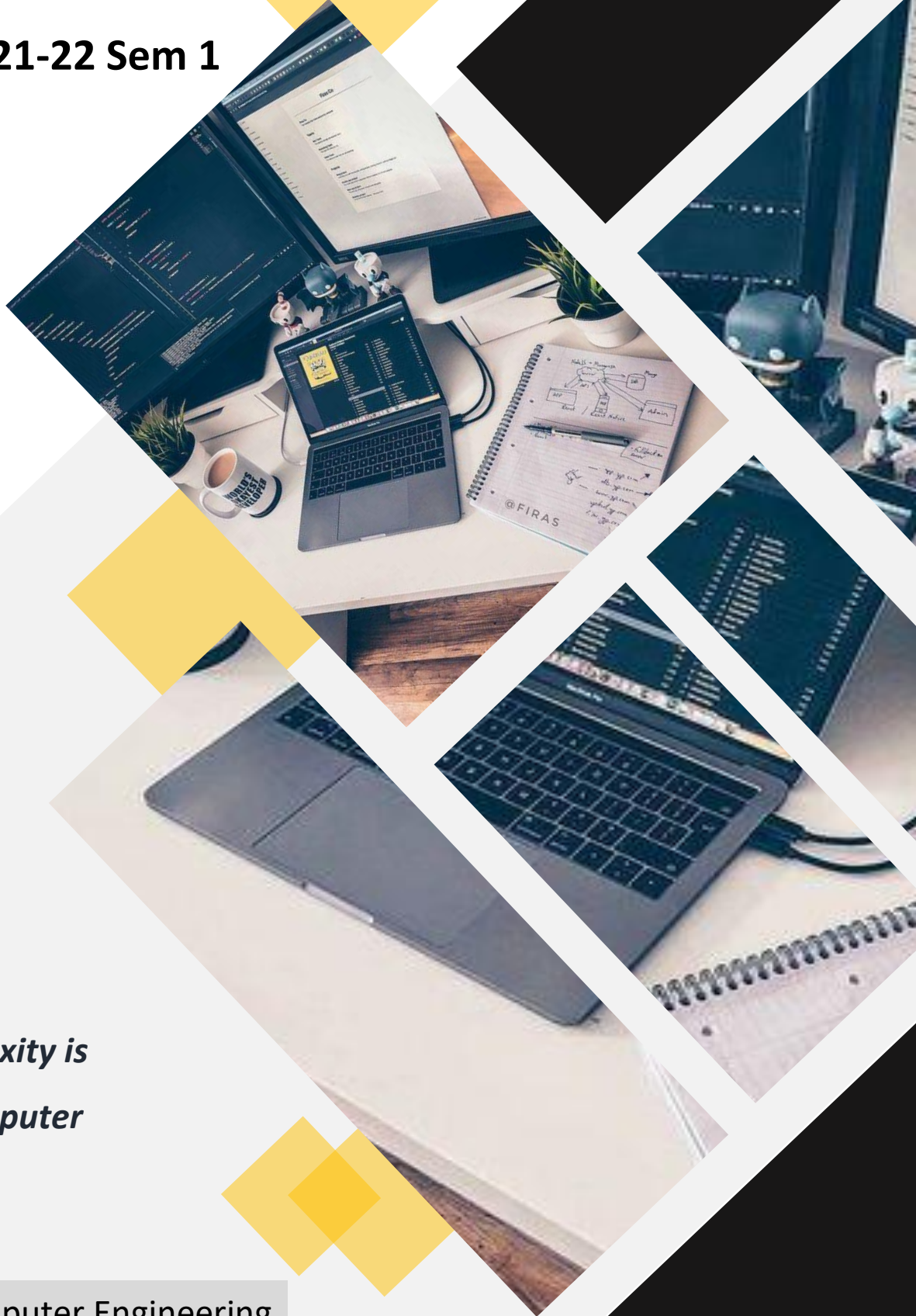


# Pimpri Chinchwad College of Engineering & Research



## HackerByte

2021-22 Sem 1



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

# Technical Blog Writing Competition

Cash Prizes for top 2 winners!  
Prizes will be hosted on the ACMxPCCOER website.  
Submit your blog on [bit.ly/2YLtD0z](https://bit.ly/2YLtD0z).  
Prizes will be provided to each participant.

## TOPICS:

- Virtual Reality / AR
- Crypto/Blockchain
- Quantum Computing.
- DevOps

Registration: 18th Nov to 25th Nov  
Results: 28th Nov



## Table of Contents

- Principal's Desk
- HOD's Desk
- Computer Department
- Technical Activities
- Artistic Work
- Student's Achievements
- Magazine Team

## 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.

**DR. H.U TIWARI**

## 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) TEACHERS 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, inaugarated 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**

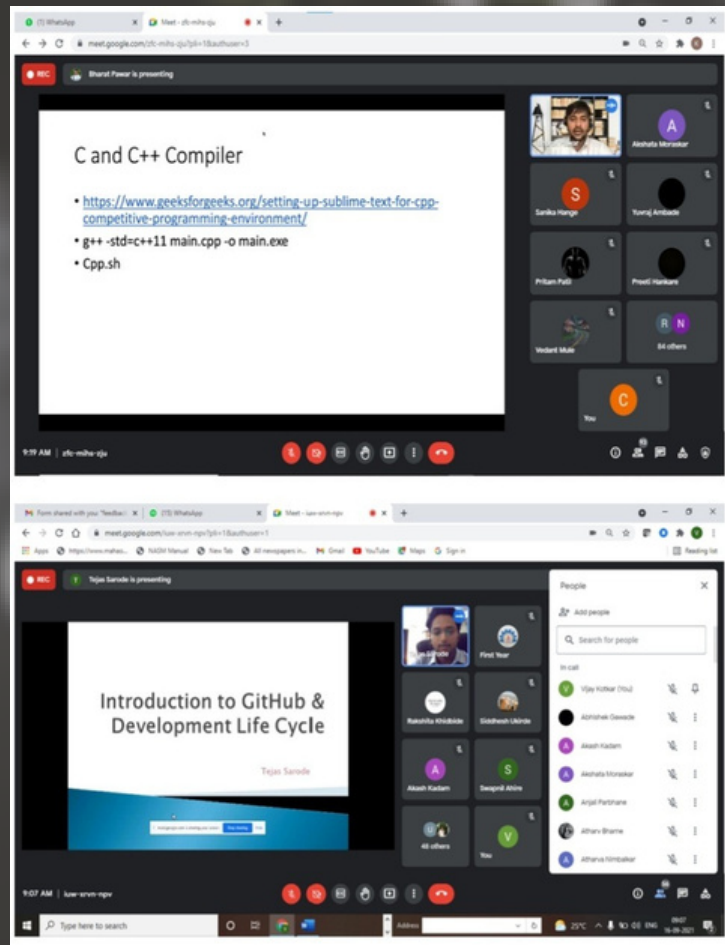


To understand significance of humancomputer interaction in multidisciplinary fields. To analyze Scope of HCL in research field. To know how HCL can help to design the software that can solve real world Problems .

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)**

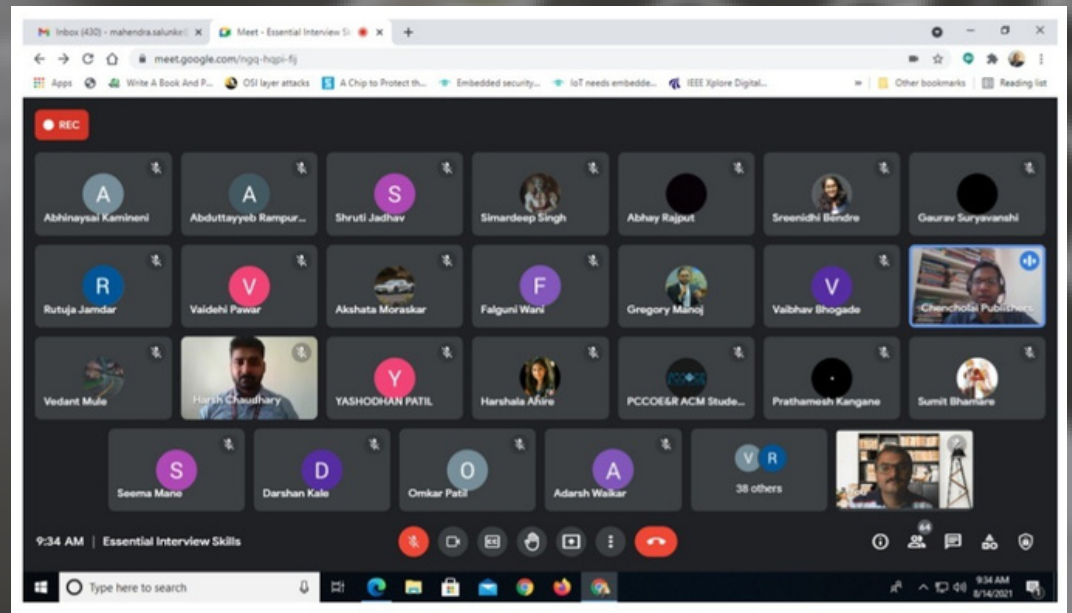
**Date : 30/10/2021**

**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**

# RANGOLI

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



**RUTUJA YEOLE**



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

# **DRAWING**

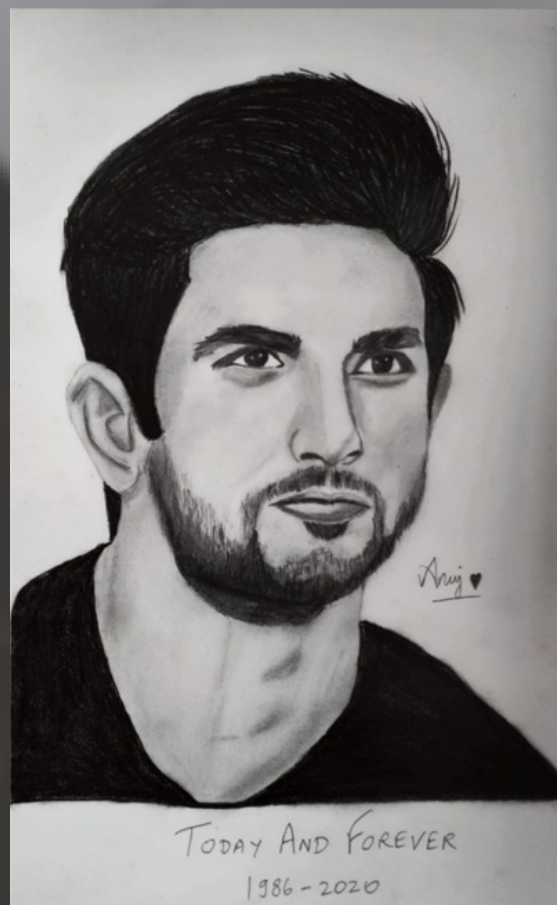


**1) CHINMAYI PATIL**

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



**2) ANUJ  
WAGHULDE**



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



**3) RIYA MOHITE**





# PHOTOGRAPHY

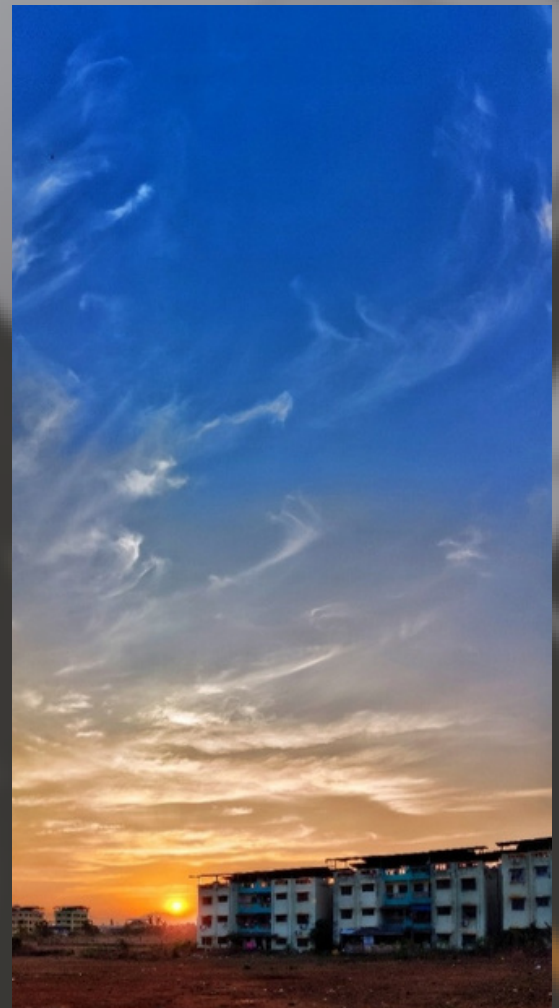


1) SANSKRUTI NARLAWAR

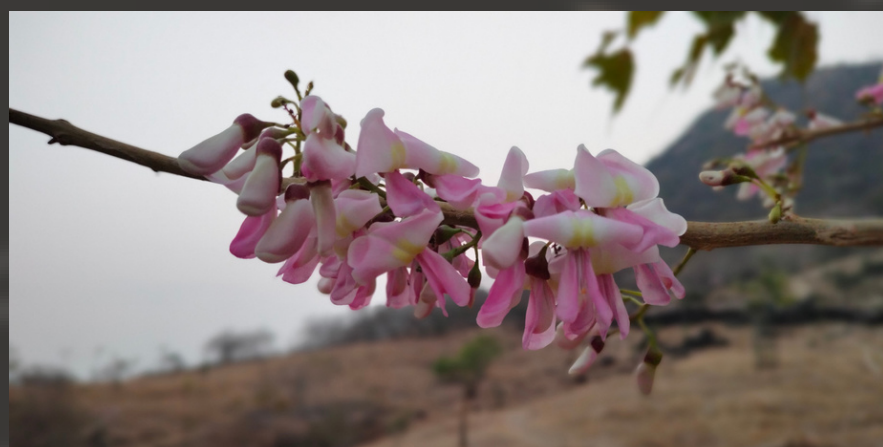
**A  
R  
T  
I  
S  
T  
I  
C  
  
W  
O  
R  
K**



**2) RAKSHITA  
KHIDBIDE**



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



**3) KAVITA BALIVADA**

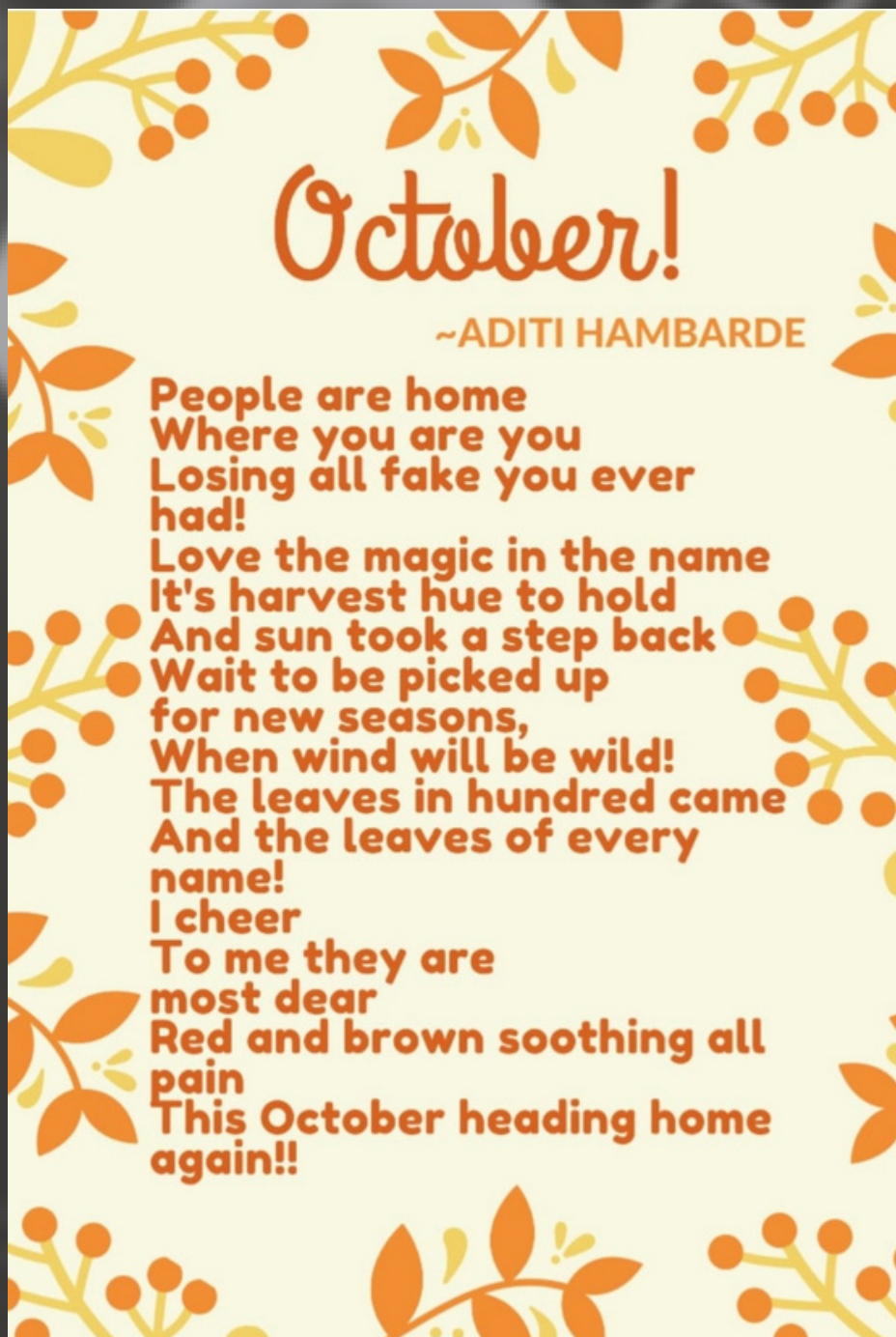
# POSTER

ANUJ WAGHULDE

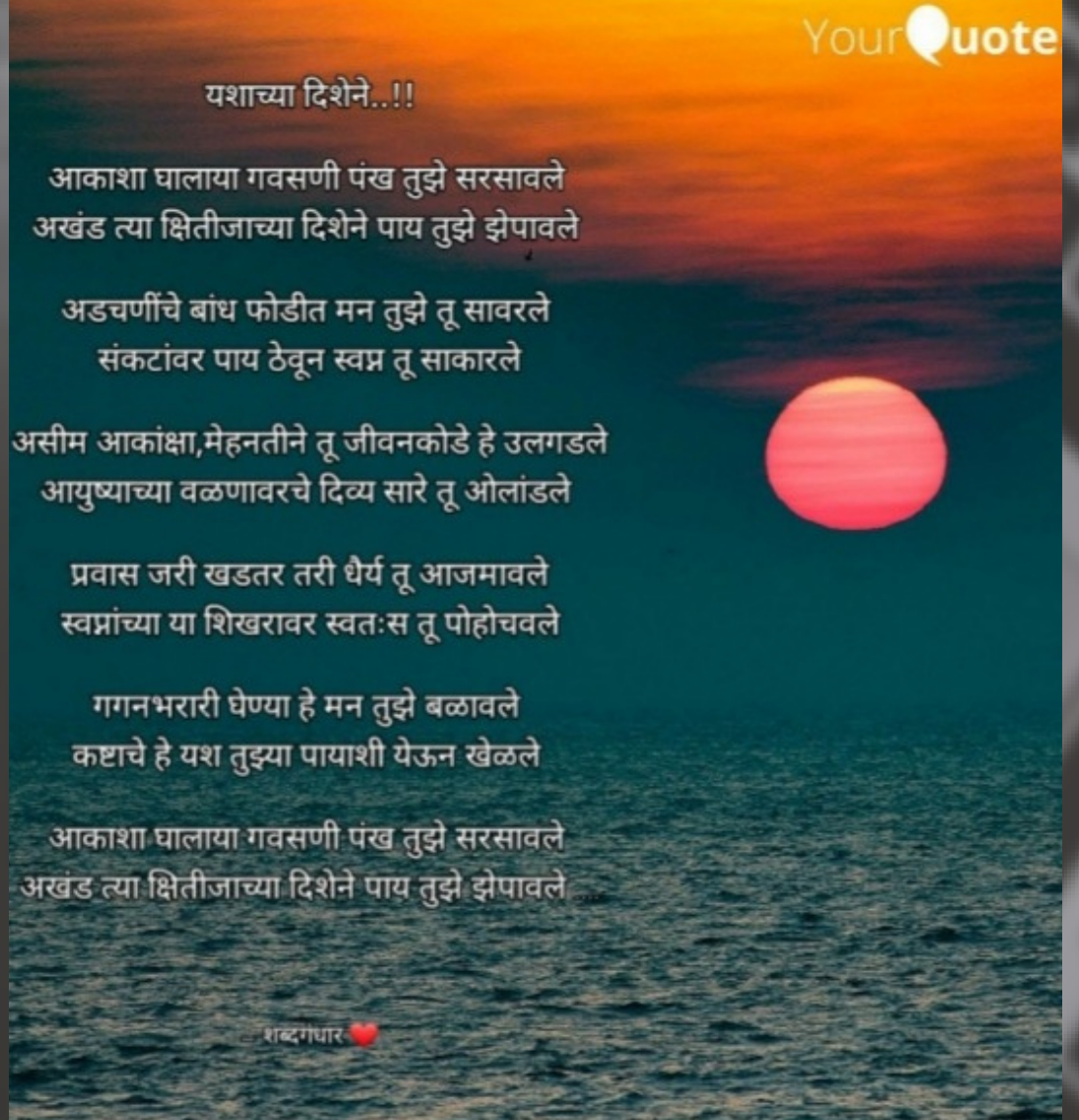


A  
R  
T  
I  
S  
T  
I  
C  
W  
O  
R  
K

# **POEM**



**ADITI HAMBARDE**



**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.**

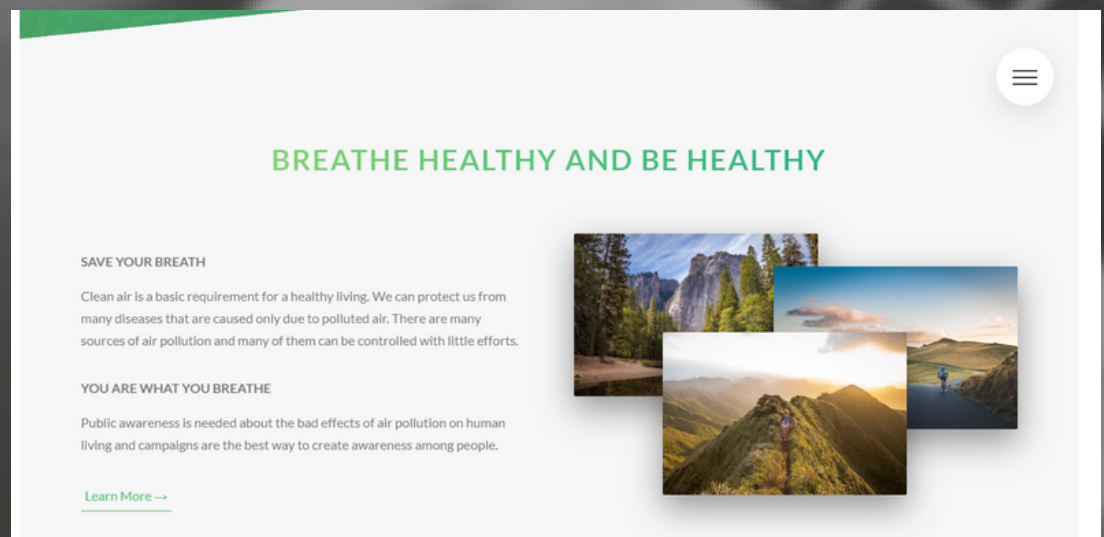


# 3) INTER-COLLEGE SWIMMING COMPETITION



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



**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/>**

# FACULTY COORDINATOR

Minal Bodke

# CHIEF EDITOR

Vaishnavi Bhujbal



## MEET THE TEAM

### DATA COLLECTION TEAM

Mukesh Tandale

Anuj Waghulde

Rushali Gopnarayan

Vaishnavi Chinchrekar

Shivam Barke

Ishwar Vinchu

### DOCUMENTATION TEAM

Rakshita Khidbide

Vibha Rao

Manvi Gawande

Bhakti Vaidya

### DESIGN TEAM

Atharva Nimbalkar

Kavita Balivada

Ritika Bhoite

Nandita Nikam

Ishwari Pawar

Neeraj Kulkarni

Aditi Hambarde