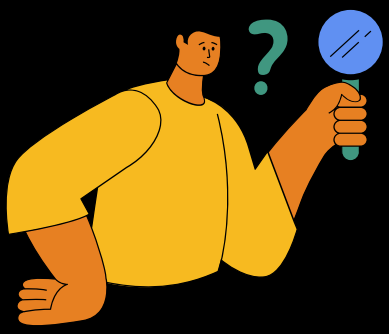
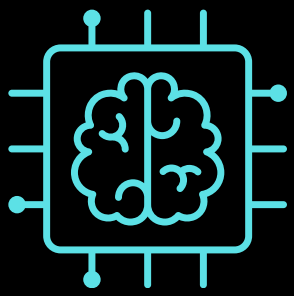
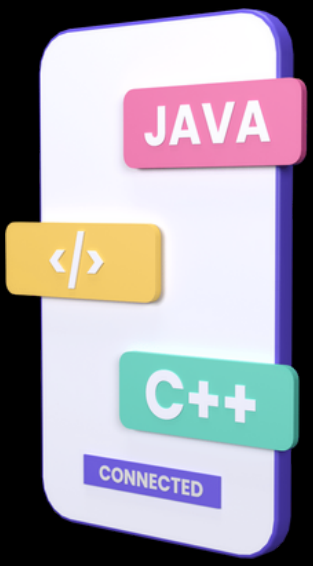
Pimpri Chinchwad Education Trust's

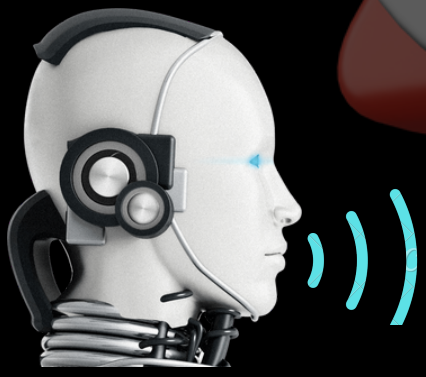
PIMPRI CHINCHWAD COLLEGE OF ENGINEERING & RESEARCH





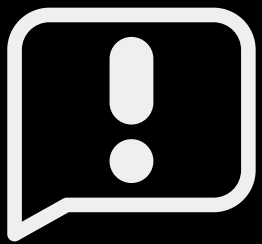
TechTonic





COMPUTER DEPARTMENT

2023-24 SEM - 1



PRINCIPAL DESK
Dr. HU Tiwari

India today stands as world's third largest economic power, its economy growing at about 8%. The emerging Indian entrepreneurs are becoming
global. The figure of number of Indians in the list of richest people in the world escalates every year.

The versatile knowledge of Indians makes India as a preferred destination for outsourcing knowledge, hence it is emerging as a destination of world class Research and Development Centers and innovation hubs.

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. I also hope that you will be your good deeds enhance the pride and prestige of this prestigious institution.

HOD DESK
Dr. Archana Chaugule

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 actualisation. To promote creative problem solving related to societal needs.

The Department is pillared by the qualified and experienced faculty; and backed by the student centred 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.

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

TABLE OF CONTENT

- Student Achievements
- Top Interns and PLACEMENTS
- Events
- Clubs
- Artistic Work
- Credits

STUDENT ACHIEVEMENTS

STUDENT ACHIEVEMENTS

All India Women Hackathon '23 Champions

Rucha Dattatraya Potu ,
Gauri Vetal,
Bahkti Vaidya,
Laxmi Rajguru

National Level Project Competition Runners Up

Team Breeza

Pranav Nebhnani
Vedant Mahadik
Niranjan Mali
Gajanan Khedkar

STUDENT ACHIEVEMENTS

SPPU Basketball Zonals

2nd Position

Preeti Hankare

Shreya Singh

Diya Kankarej

Aditi Kshirsagar

Maheshwari Patil

Apurva Mogal

Poorva Bhirud

Samiksha Ner

Siddhi Pankhede

ALL INDIA ICPC

AIR 80

Sanchit Ingale

Dheeraj Patil

Anuj Waghulde

STUDENT ACHIEVEMENTS

Smart India Hackathon

Finalists

Mukesh Tandale

Atharva Nibarkar

Advait Mandhare

Samruddhi Sonawane

Anisha Pansare

Om Gawade

Smart India Hackathon

Finalists

Siddhant Mohite

Vyanktesh Dongre

Pritam Patil

Yashika Gujar

Atharva Gadgil

Dnyaneshwari Sahane

STUDENT ACHIEVEMENTS

Firodaya Karandak 2023, Thread Art- Winner

Prathmesh Vharkal

MIT State Level Technical Competition Runners-up

Abhay Gupta

Genesis 2k23

Runner's Up

Pratik Todkar

Vedant Mahadik

Pranav Nebhnani

TOP INTERNS & PLACEMENTS

TOP INTERNSHIPS

ANIKET KATE

BMC Software

Rs 40,000

SANIKA SALUNKE

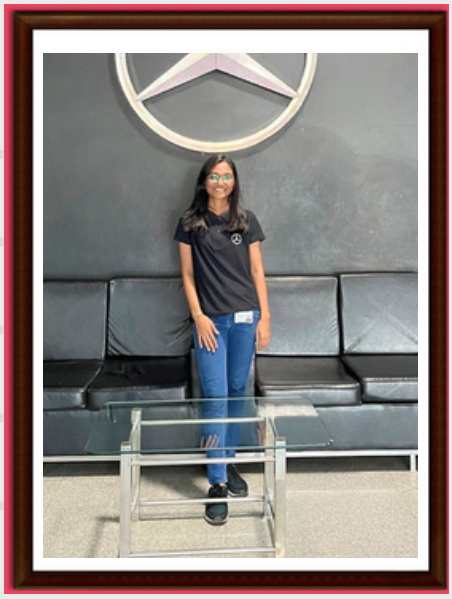
BMC Software

Rs 40,000

SAKSHI POTDAR &

APURVA TALEKAR

Mercedez Benz



TOP PLACEMENTS

Dhiraj Patil

Zscaler

19.5 LPA

Dheeraj Salunke

Sap Labs India

15.6 LPA

Prachi Khamkar

Barclays

13.32 LPA

TOP PLACEMENTS

Jitesh Kawal

Barclays

13.32 LPA

Varun Bagul

Barclays

13.32 LPA

ACADEMIC TOPPERS

TOPPERS

B.E

SGPA

Name of Students

DEORE VED DIPAK	9.63
PATIL CHETAN GOVARDHAN	9.55
SNEHA ULHAS PUJARI	9.47
PANGARE JUI CHANDRAKANT	9.43
DAS KAUSTUBH DHANANJAY	9.32

T.E

Name of Students

JADHAV SAKSHI SHANKAR	9.57
MUNDHE SANDESH SUNIL	9.57
GAJKWAD RUCHA SUNIL	9.38
GAYATRI RAM SATPUTE	9.38
BHAMARE SUMIT GULAB	9.36

TOPPERS

Name of Students	SGPA
DORGE PRIYANKA SURESH	9.31
BAGUL VARUN VIJAY	9.29
DERE KUNAL SANDEEP	9.29

S.E

Name of Students	
MORE PRANJAL VIKAS	9.27
KASHISH MAHAJAN	9.11
CHOUDHARI SAKSHI RAJPAL	9.05
SHINGAVI KAJAL RAHULKUMAR	8.93
WADHWANI JAYESH HARISH	8.82

EVENTS

AI/ML Workshop

Date: 29 September 2023

The workshop aims to provide students with a foundational knowledge of AI/ML, practical skills in data science and analytical modeling, and ignite their curiosity towards emerging technologies.

Hands-On Git and Github Session

Date: 3rd November 2023

The interactive workshop featuring Neeraj Kulkarni saw students acquiring valuable hands-on experience with Git and GitHub under an industry expert's guidance. The session was engaging and insightful, boosting students confidence.

Teacher's Day 2K23

Date: 05 Sept 2023

On the occasion of Teacher's Day we want to thank our all teachers as it gives us very good opportunity to thanks our teachers who are giving shapes to our lives

Workshop on C-Programming

Date: 6th Sept 2023

Industry experts conducted a four-day session on C programming for second-year students, covering basic concepts and providing in-depth knowledge of data structures and algorithms for better understanding and application.

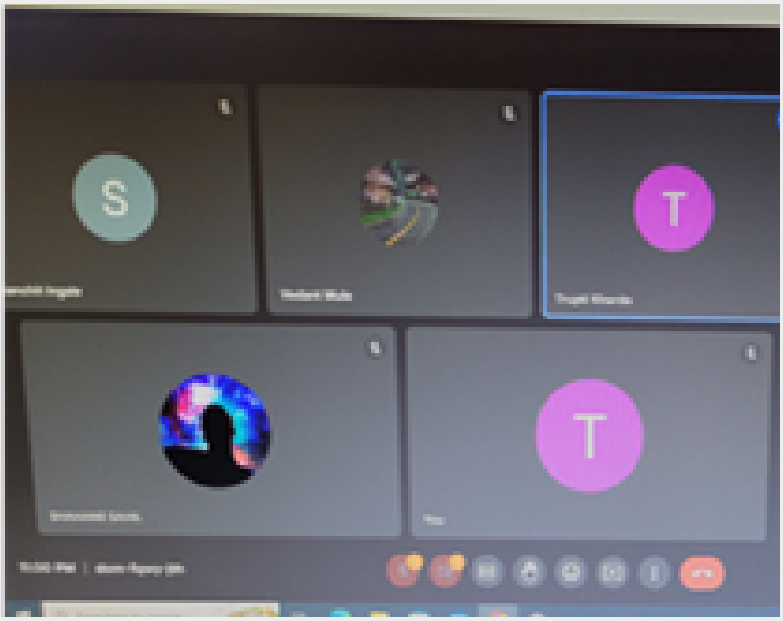
HCI-DBMS Project Expo

Date: 2nd November 2023

TE students showcased innovative projects at GDSC's HCI-DBMS Expo, supervised by Prof. Sonali Lunawat and Prof. Minal Bodke, emphasizing practical application of theory, and recognized for fostering practical skills and innovation.

Expert Session on GATE Exam

Date: 23rd December 2023



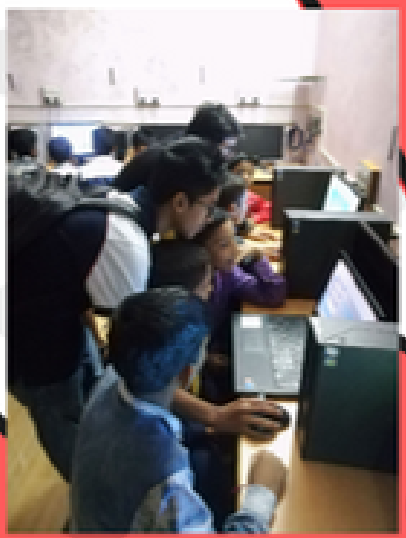
In a one-hour session, engineering students received preparation and guidance for the GATE exam, equipping them with essential knowledge and strategies to enhance their chances of success.

CLUBS

COMPUTER COSMOS CONSORTIUM

C-Cube is a college club that organises tech as well as non-tech events with the aim to build a community in college and help students with a holistic growth

ANDROID WORKSHOP:It was a ten day app development workshop which was conducted by an industry expert giving the TE students a good experience and hands-on.



Activities of C-Cube

Life Skills by Rubicon

25th - 27th July 2023

- Strengthen communication and presentation skills for impactful business interactions.
- Excel in business correspondence and report writing to achieve tangible outcomes.
- Build self-confidence through mastering interpersonal, team management, and leadership skills.

Engineers Day

15th September 2023

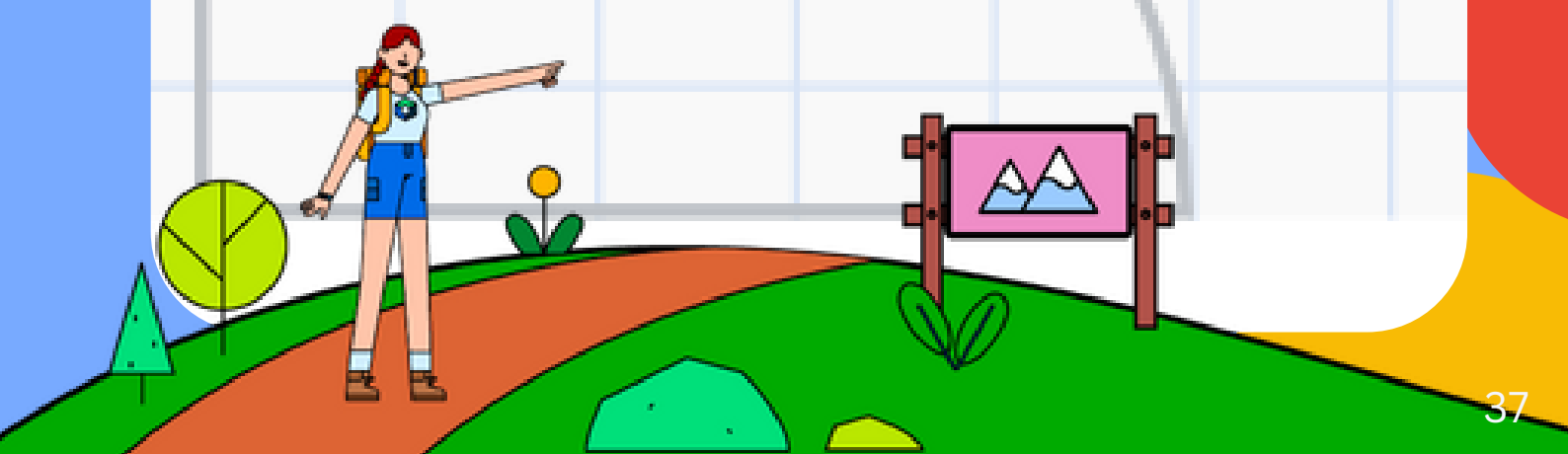
- Impart fundamental computer knowledge to rural students.
- Introduce basic computer hardware and software to school students.
- Foster curiosity in students about new technologies and emphasize the importance of cleanliness and physical health.

Google Developer Student Clubs
Pimpri Chinchwad College of Engineering & Research

What is GDSC?

Google Developer Student Clubs are university based community groups for students interested in Google developer technologies. Students from all undergraduate or graduate programs with an interest in growing as a developer are welcome. By joining a GDSC, students grow their knowledge in a peer-to-peer learning environment and build solutions for local businesses and their community.

At Google DSC, we aim to bring together diverse students to contribute towards a like minded goal.



Events Timeline- GDSC?

Aug

Dec

Jan

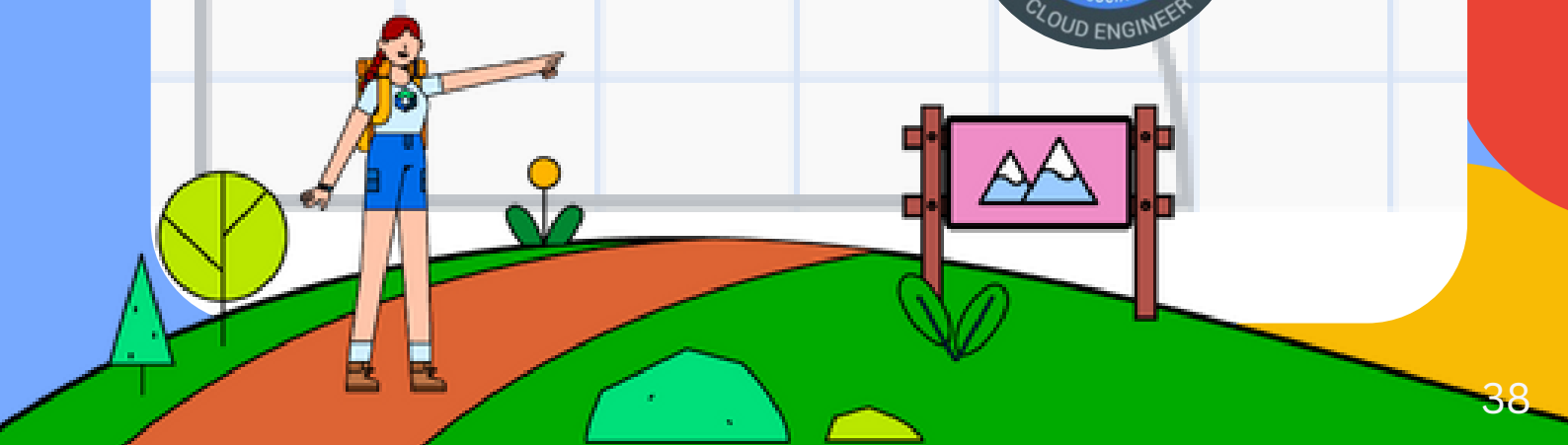
Feb

Mar

April

May

June



Google Developer Student Clubs

devfest 2023

DevFest 2023 marked the 12th year of DevFest and represents the beginning of the second decade of the GDG community. Through DevFest, you can continue to explore how Google's suite of developer tools can expand the impact of local tech professionals and developers like you around the world.

Google Cloud Study Jams

Google Cloud Study Jams are interactive and hands-on workshops that provide participants with practical experience using Google Cloud Platform services to enhance their skills and knowledge in cloud computing.

{Code}
CRAFT
Where errors are just stepping stones...

What is CodeCraft?

The Code Craft is specifically designed for Computer engineering students. The club's activities and events will be tailored to the needs of students who are new to coding or Who are looking to improve their coding skills.

The club will offer a variety of workshops on different coding languages and technologies. The workshops will be taught by experienced students and faculty members. The club will also host regular coding challenges and hackathons. These events will give students the opportunity to test their coding skills and to collaborate with other students on challenging projects.

The CodeCraft is a great way for students to learn about and practice coding. To create an environment for individuals to improve skills and enhance their coding skills.

Objectives

1.Skill Development: CodeCraft aim to enhance students' programming skills, enabling them to become proficient in various languages and tools relevant to engineering disciplines.

2.Project Collaboration: CodeCraft foster a collaborative environment where students work on coding projects, encouraging teamwork, idea exchange, and practical application of coding concepts.

3.Networking Opportunities: CodeCraft provide a platform for students to connect with like-minded individuals, industry professionals, and alumni, facilitating valuable networking opportunities.

4.Competitive Edge: By participating in CodeCraft, students can gain a competitive edge in the job market, as they develop practical coding experience and problem-solving abilities

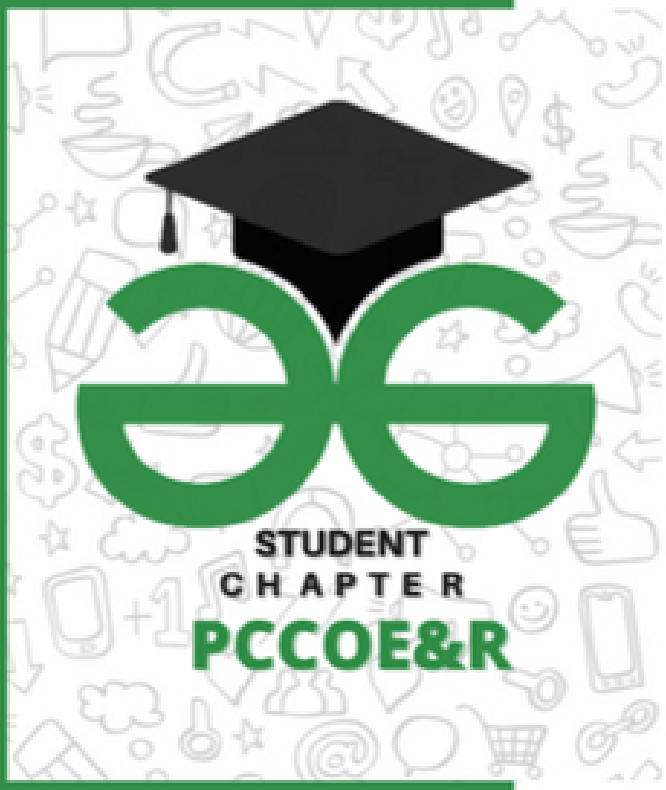
5.Innovation and Creativity: CodeCraft encourage innovative thinking and creativity by engaging students in coding challenges, hackathons, and workshops, fostering an environment conducive to technological innovation.

To build a strong network of igniting young minds to create a change for the future. To amplify the impact and to bring together the peers to learn new skills, solve real-world problems, and build communities across the campus and improve their coding skill.

"ACM believes that students are individuals defined by their individual differences, unique in their talents and learning styles. Therefore, it is imperative to recognize that while not all students excel in more traditional academic environments, those same students can thrive in educational environments better suited to their unique abilities. Whether in public relations, engineering, or technical applications, there is a significant portion of serious and talented students with both high levels of emotional intelligence and academic potential, and these students are highly valued. I think. ACM continues to recognize these areas of education as vital to the job market and is committed to providing opportunities for students to succeed in both their personal lives and careers."

Activities Conducted BY ACMxPCCOER

GEEKS FOR GEEKS STUDENT CHAPTER PCCOER



GeeksforGeeks Student Chapters are university-based community chapters creating a coding culture for students interested in Computer Science and other core technical competencies also to make the igniting technical minds to execute their knowledge in productive way.

OUR MISSION

- To build a strong network of igniting young minds to create a change for the future.
- To amplify the impact and to bring together the peers to learn new skills, solve real-world problems, and build communities across the campus.
- To bring a revolutionary change in campus community with 3 LRE Formulation - LEARN-RESEARCH-EXPLORE.

Faculty Coordinator :
Prof.Gowind Suryawanshi

LET'S LEARN TOGETHER ! LET'S GROW TOGETHER !!

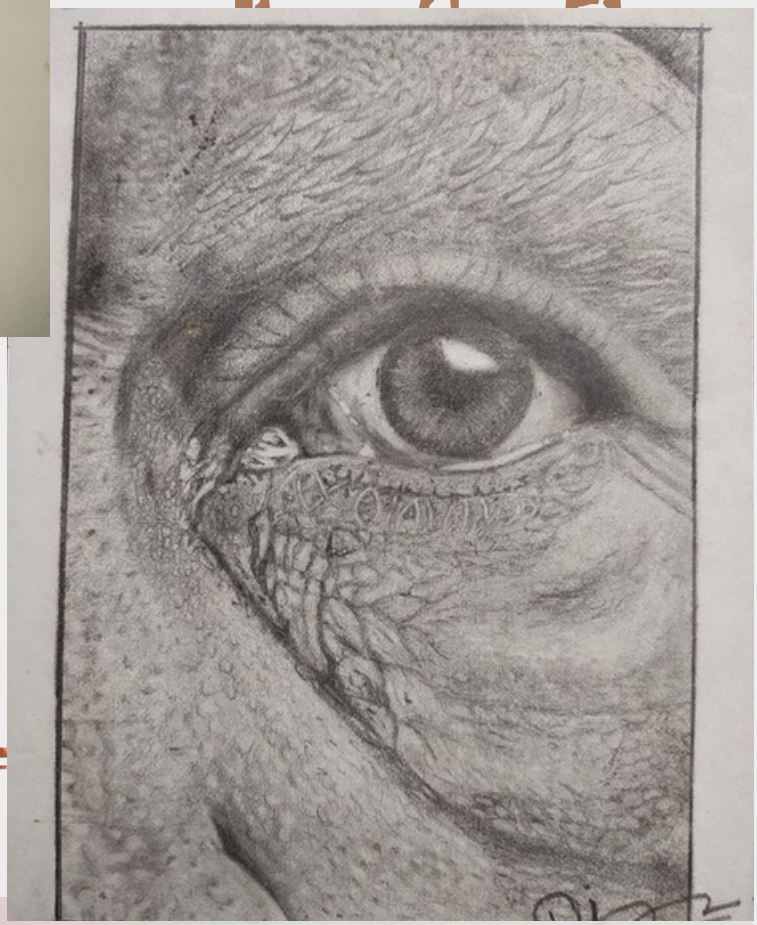
HEY GEEKS !

Geeky Team Of GFGXPCCOER

BY JOINING GFGXPCCOER, STUDENTS WILL HAVE OPPORTUNITY TO :

- Get an internship opportunity at Geeks For Geeks.
- Grow their knowledge in peer-to-peer learning environment.
- Learn to build effective and optimized solutions for local businesses and their community as per the latest technology trends.
- Great learning and networking experience.

ARTISTIC WORKS



Dnyaneshwari
Jadhav
COER
AVOID PLASTIC
SAVE NATURE
DON'T WASTE
FOOD
Save Trees

Our Team

Faculty Co-ordinator

Prof. Minal Bodke

Aditi Kshirsagar

Pranav Nebhnani

Samruddhi Mane

Niranjan Mali

TECH-TONIC

Departmental Magazine 2023-24