

Government Polytechnic, Pune

(An autonomous institute of Government of Maharashtra)

Ganeshkhind, University Road, Shivajinagar, Pune-411016

Department of Computer Engineering

NEWSLETTER

July to December 2024





Dear Readers,

It is a great pleasure to present the latest issue of the Computer Engineering Department Newsletter at Government Polytechnic Pune. This edition the activities and achievements of our talented community of students, faculty, and alumni in this last semester.

We extend our heartfelt thanks to everyone who contributed to this publication, showcasing the passion and dedication that drive our department's success.

As you explore this newsletter, we hope the stories will inspire further enthusiasm and collaboration within our vibrant community. Thank you for your continued support and enthusiasm.

Warm regards,

**The Editorial Team
Computer Engineering Department
Government Polytechnic Pune**

Contents

Sr. No.	Title	Pg. No.
1	About Institute	1
2	Principal's Desk	2
3	HOD's Desk	3
4	Editorial Committee	4
5	Co-curricular and Extra-Curricular Activities	5
	• Induction Programme	5
	• Teacher's Day	7
	• MSBTE Sponsored Paper Presentation Competition	9
	• E-Waste Drive	11
	• Cleanliness Drive	12
	• Rangoli and Mehendi Competition	13
	• Tree Plantation	16
	• Expert Lecture – Stress Management	17
	• Expert Lecture – Heart Attack Awareness	18
	• Blood Donation	19
	• Thalassemia Awareness Programme	20
	• Har Ghar Tiranga Rally	21
6	MSBTE Sponsored Laboratory	22
7	Industrial Visit	23
8	Infosys Springboard – Lab on Wheels	26
9	Wall of Fame	27
10	Art Gallery	32
11	Closing Thoughts	36

About Institute

Government Polytechnic, Pune, an autonomous institute of Government of Maharashtra is established in the year 1957. Institute is awarded academic autonomy in May 1994. It houses in its 28 acre campus: main building, Computer Engineering, Information Technology and Science department building, Electronics and DDGM department building, staff quarters, workshop building, exam section building, conference halls, hostels, classrooms for various disciplines, library, canteen, mess, post office, cooperative stores, etc.

Institute Vision

To develop self-reliant, versatile, innovative, quality conscious engineers for betterment of society.

Department Vision

To develop innovative, dynamic, and proficient computer engineers to fulfill need of stakeholders

Institute Mission

1. Imparting updated curriculum in association with stakeholders.
2. Providing with the state of art infrastructure & facilities.
3. Set up strategic alliance with industries.
4. Enhancing e-governance.
5. Continuous development of faculty & staff.

Department Mission

1. Design and develop latest and modern curricula engaging industry with due considerations towards current needs.
2. Provide exposure of latest tools and technologies in the area of computer engineering.
3. Promote students awareness on life - long learning and encourage them for positive attitude, self-motivation and problem solving.
4. Adopt new technology for evaluation, assessment and training.
5. Enrich knowledge and skills of faculty for better learning outcomes.

Principal's Desk

Government Polytechnic, Pune established in 1957 is one of the oldest Polytechnic in India and located at Shivajinagar in the heart of Pune city. Considered as India's one of the leading autonomous Polytechnics, we aim at providing skill based Diploma Education to students' through state-of-art curriculum designed in co-ordination with industry . It is framed with a view of transforming students, who could be of tremendous help in making meaningful contributions to industries, community and rural

development as well as inculcating a spirit of self employment through all round training and skill development courses.

Government Polytechnic, Pune has a wealth of talent and knowledge with qualified faculty and high merit students. Equipped with good physical facilities in the form of buildings, lecture halls, laboratories, workshops, hostels etc. With skilled technicians and craftsman for adoption of appropriate technologies, we consistently adapt to the changing needs through continuous up gradation of all our resources. My organization, is committed towards imparting education which as defined by Swami Vivekananda says "Education should be man-making, life giving and character building".



HOD's Desk



The Department of Computer Engineering was established in 1993 with intake of 120 students. The department has good infrastructure with well-established laboratories. The department has experienced and dedicated faculties who give personal attention to each individual student. The department emphasizes on effective teaching learning process including project-based learning using modern tools and technologies implementing updated Curriculum. Computer department faculties are working hard to improve upon the quality of education and the student's overall performance in the era of rapidly changing technology. The department encourages students to participate in various State and National level competitions, project exhibitions, hackathons, sports events, and extra-curricular activities. Students have won awards in various competitions including significant achievements in Smart India Hackathon.

Editorial Committee



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Co-ordinator
Pranil Jatkar



Co-ordinator
Darshan Choudhary

Co-Curricular and Extra-Curricular Activities

Induction Programme

Date: 3/9/2024

Time: 11:00 a.m. to 1:00 p.m.

Venue: Badminton Hall, G. P. Pune

An induction programme was held for the first year students of the computer department.





The students were given an introduction to the college, curriculum, and campus. The faculty conducted an orientation session covering the vision and mission of the institute, and resolved the doubts of the students.



Teacher's Day

Date: 5th September, 2024

Time: 4:00 p.m.

Venue: Classroom 23

The ASCoD students association organized a teacher's day event for all the teachers of the computer department.

The students welcomed each teacher into the venue with a handcrafted greeting card. This was followed by a warm welcome speech by a student, which set a pleasant atmosphere for the event.



The senior faculty members shared a few inspirational words about the importance of teacher's day and about continuous learning.

The event then moved to an exciting game segment, involving all the teachers in a series of engaging and lively games.



Two students shared their own composed poems expressing their heartfelt dedication and appreciation for teachers. The event ended with a sincere vote of thanks that gave a renewed sense of gratitude and admiration for teachers.



MSBTE Sponsored Paper Presentation Competition

Date: 21st September, 2024

Venue: Conference Hall

Organizer: Government Polytechnic, Pune

The MSBTE-sponsored Paper Presentation Competition, organized for students and faculty from various technical institutions, was a platform to showcase innovative research ideas and technical advancements. The event was aimed at encouraging the development and dissemination of knowledge in diverse fields of technology, allowing participants to present their research on topics that drive modern engineering and technology.



MSBTE Sponsored Paper Presentation Competition Prize Winners



E-Waste Drive

Date: 10th and 11th October, 2024

Time: 1:00 p.m. to 6:00 p.m.

Venue: G. P. Pune

The ASCoD team held an e-waste drive across the entire college campus.

Five e-waste collection sites were placed across the campus, and volunteers were stationed at each location to assist students and record the details of all the disposed e-waste.



Cleanliness Drive

Date: 9th October, 2024

Time: 4:00 p.m. to 6:00 p.m.

Venue: G. P. Pune

The ASCoD committee organized a cleanliness drive to promote awareness and responsibility towards a cleaner campus environment. All the students of the computer department were actively engaged in cleaning the department premises, including classrooms, corridors, gardens and laboratories.

Each division was assigned a particular venue to clean, and a faculty member was allocated to guide them.



Rangoli and Mehendi Competition

Date: 11th November 2024

Time: 10:00 a.m. to 1:00 p.m.

**Venue: Government
Polytechnic Pune**

The Rangoli and Mehendi Competition was held to celebrate the vibrant traditions of Indian culture on Dasera and showcase the artistic talents of students. This event encouraged participants to express creativity through two popular forms of art: Rangoli and Mehendi.



Rangoli Winnners



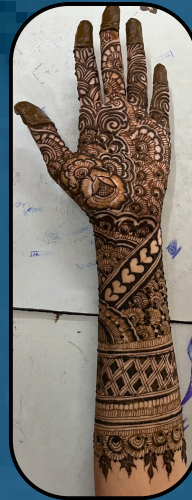
**First Prize – Amit Chavan
(G3 Division)**



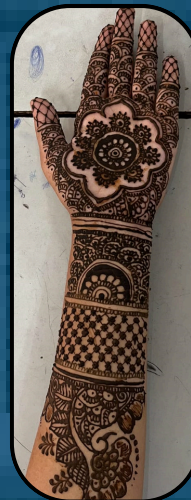
**Second Prize – Vaishnavi Age
(G3 Division)
&
Srushti Midgule
(H3 Division)**



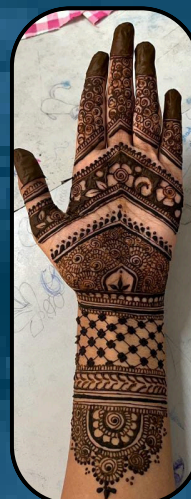
Mehendi Winnners



**Alizba Pathan
(First Prize)**



**Sejal Hambire
(Second Prize)**



**Janhavi Kundgir
(Second Prize)**

Tree Plantation



Date : 31/07/2024

Our dedicated teachers took a commendable step towards a greener future by organizing a tree plantation drive on campus. Their initiative inspires us to nurture nature and contribute to environmental sustainability.



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Expert Lecture – Stress Management



Date: 24th October 2024

Venue: Government Polytechnic Pune Campus

Participants : NSS volunteers, faculty members, and administrative staff.

On October 24, 2024, the NSS (National Service Scheme) unit of Government Polytechnic Pune organized an expert lecture on stress management through Sahaj Yoga, featuring Dr. Anil Pise. This session aimed to educate faculty and staff about the techniques of Sahaj Yoga and how they can be utilized to manage stress and improve overall well-being.

Expert Lecture on heart attack awareness



Date: 17th October 2024

Venue: Government Polytechnic Pune Campus

Participants: NSS volunteers, faculty members, and administrative staff.

On October 17, 2024, the NSS (National Service Scheme) unit of Government Polytechnic Pune organized an expert lecture on heart attack awareness, featuring Dr. Sharad Kamble (MBBS, MD Medicine). The session aimed to educate faculty and staff about heart health, the risk factors associated with heart attacks, and preventive measures to promote a healthier lifestyle.

Blood Donation



Date: 23th September 2024

Venue: Government Polytechnic Pune Campus

Participants : NSS volunteers, students, faculty members, and representatives from Sasoon Hospital Pune.

On September 23, 2024, the NSS (National Service Scheme) unit of Government Polytechnic Pune organized a blood donation camp aimed at encouraging students to contribute to this noble cause. The event was designed to raise awareness about the importance of blood donation and to facilitate the collection of blood for local hospitals in need.

Thalassemia Awareness Programme



Date: 25th September 2024

Venue: Government Polytechnic Pune Campus

Participants: NSS volunteers, students, faculty members, and healthcare professionals.

On September 25, 2024, the NSS (National Service Scheme) unit of Government Polytechnic Pune organized a Thalassemia Awareness Programme aimed at educating students and faculty members about this hereditary blood disorder. The event sought to increase awareness about thalassemia, its impact, and the importance of early diagnosis and preventive measures.

Har Ghar Tiranga Rally



Date : 14th August 2024

Time : 1:30PM

Starting Point : Government Polytechnic Pune

Route : The rally covered key areas near Government Polytechnic Pune

The "HarGharTiranga" initiative is a nationwide campaign aimed at promoting patriotism and national pride by encouraging citizens to hoist the Indian flag in their homes. The NSS (National Service Scheme) unit of Government Polytechnic Pune organized a series of activities to contribute to this movement.

MSBTE Sponsored Laboratory



Date : 16/07/2024

A state-of-the-art lab by MSBTE was inaugurated at our college, marking a significant step in enhancing hands-on learning and technological advancement for students.

Industrial Visit

Sumago Infotech

Industrial visits were held for all second year and third year divisions, to Sumago Infotech, a renowned IT solutions provider in Pune.

Sumago Infotech offers a wide array of IT services include IT solutions, data analytics, mobile application development, artificial intelligence, and web app development.



During the visit, Mr. Prasad Pawar, a representative from Sumago Infotech, warmly welcomed the guests and provided an insightful introduction to the company. He elaborated on its diverse range of services, including software development, IT consulting, and digital solutions. Emphasizing Sumago Infotech's commitment to innovation and client satisfaction, he highlighted the company's dedication to delivering high-quality technology solutions. He also spoke about the company's core values of trust, integrity, and professionalism, along with its commitment to transparency and ethical standards in the IT industry.

G2 Division

Date: 21st August 2024

Place: Sumago Infotech Pvt. Ltd.

No. of Students: 69

H2 Division

Date: 21st August 2024

Place: Sumago Infotech Pvt. Ltd.

No. of Students: 68

N2 Division

Date: 21st August 2024

Place: Sumago Infotech Pvt. Ltd.

No. of Students: 68



G3 Division

Date: 7th October 2024

Place: Sumago Infotech Pvt. Ltd.

No. of Students: 76

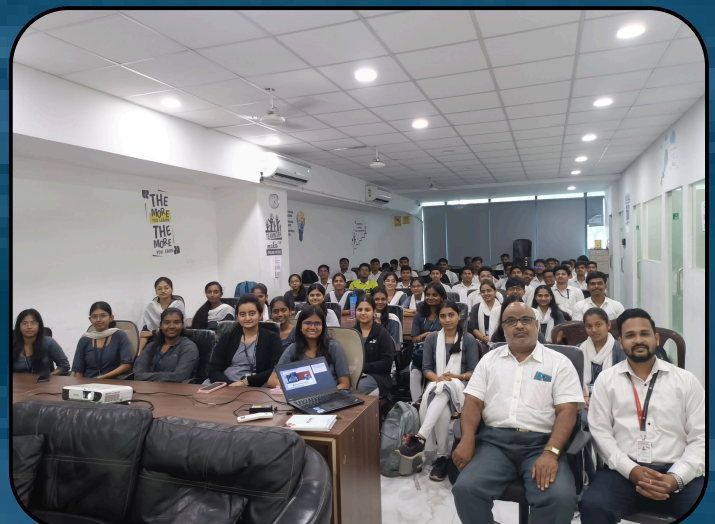


H3 Division

Date: 7th October 2024

Place: Sumago Infotech Pvt. Ltd.

No. of Students: 75



N3 Division

Date: 7th October 2024

Place: Sumago Infotech Pvt. Ltd.

No. of Students: 76

Infosys Springboard - Lab on Wheels

Infosys Springboard Lab on Wheels is a mobile learning initiative by Infosys.

G. P. Pune collaborated with infosys to offer the students hands-on learning with the mobile lab, equipped with all the material needed for basic digital electronics practicals.

The students performed some hands on practicals involving Arduino and basic electronic circuits.



Wall of Fame



Radhan Dandekar

- 1st Prize in Instrustine Paper Presentation Competition held at G. P. Mumbai
- Completion of Elementary Stage of Guitar from Institute of Modern Music
- 1st Prize in 'Fast and Furious' typing competition and 2nd Prize in 'Golden Eye' blind coding at Sinhagad Techtonic
- Participated in COEP Mindspark Hackathon

Harshad Chavan

- 1st Prize in Instrustine Paper Presentation Competition held at G. P. Mumbai
- 2nd Prize in "Golden Eye" competition held at Sinhagad Techtonic
- Participated in JSPM's "Avinya Hackathon"
- Participated in COEP Mindspark Hackathon



Wall of Fame



Pradnesh Gawade

- 1st Prize in State Level Paper Presentation Competition held at G. P. Pune

Akshay Nazare

- 1st Prize in State Level Paper Presentation Competition held at G. P. Pune



Wall of Fame



Abhishek Manwatkar

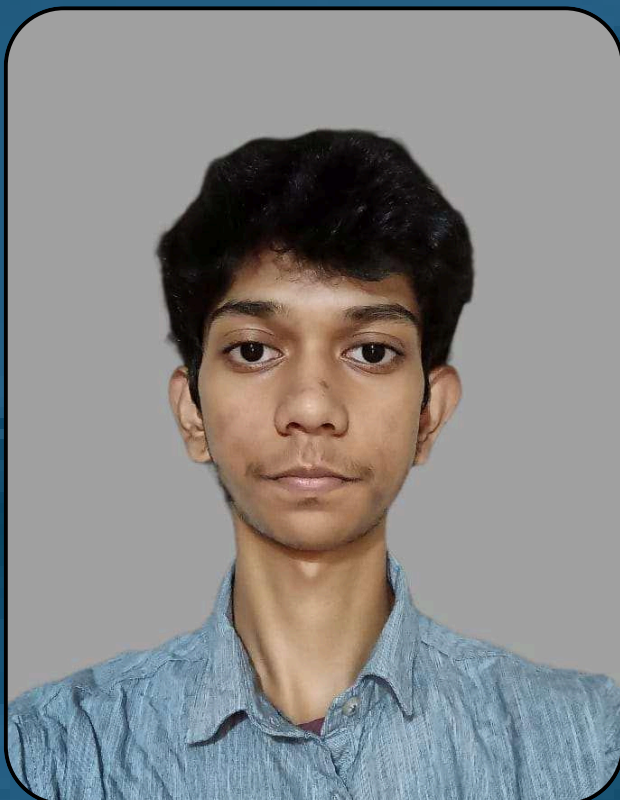
- 2nd Prize in ASCoD Technical Quiz (2023)
- Participation in many competitions like JPSM's hackathon

Aditi Ashok Khengare

- First Place in the Shivray Pratishthan Elocution Competition.
- Winner of the Taluka-level Elocution Competition.



Wall of Fame



Pratil Jatkar

- 2nd Prize in Instrustine Paper Presentation Competition held at G.P.Mumbai Completed the Madhyama Pratham certification in Tabla from Gandharv Mahavidyalaya
- Participation in competitions like MindSpark– Hackathon,Pradnya,etc

Likhit Chirmade

- 2nd Prize in Instrustine Paper Presentation Competition held at G. P. Mumbai
- 1stPrize in Virtuso Rumble ASCod E–Sports Event
- Participation in competitions like MindSpark – Hackathon, Pradnya, etc



Wall of Fame



Harshada Dattatray Gaikwad

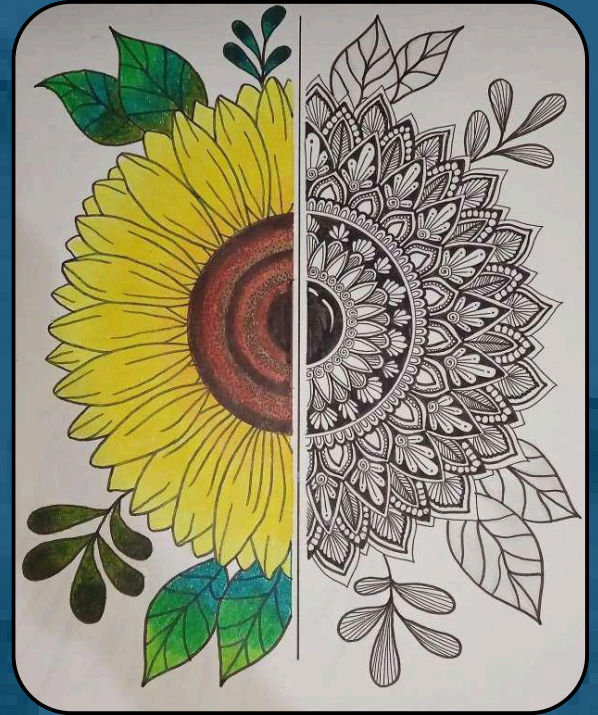
- 1st Prize in 69th Junior Maharashtra State Ball Badminton Championship held at Sangli
- Participation in sports events showcasing exceptional talent and sportsmanship



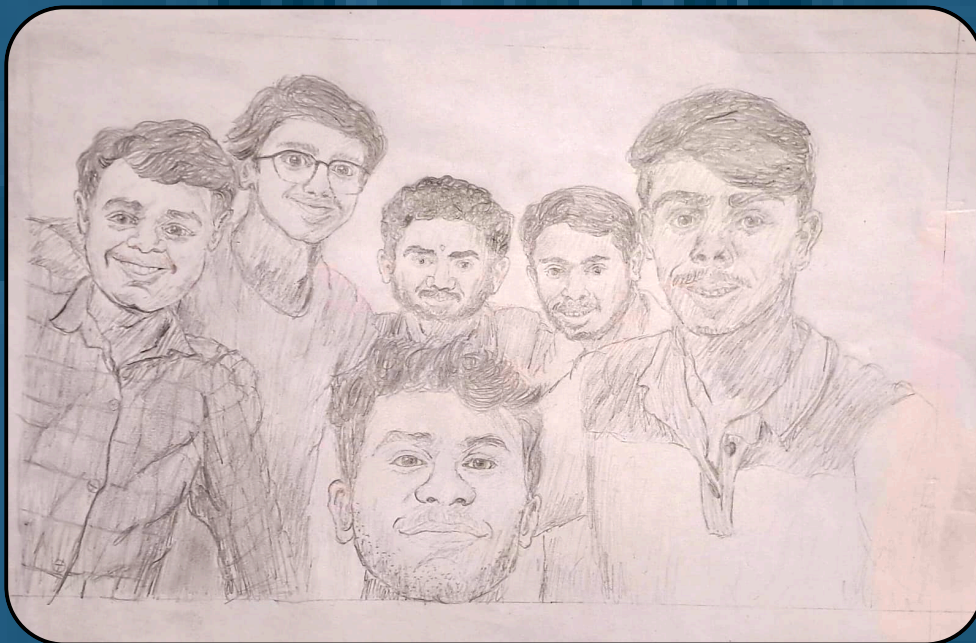
Art Gallery



**Yash Mulay
(G3 Division)**

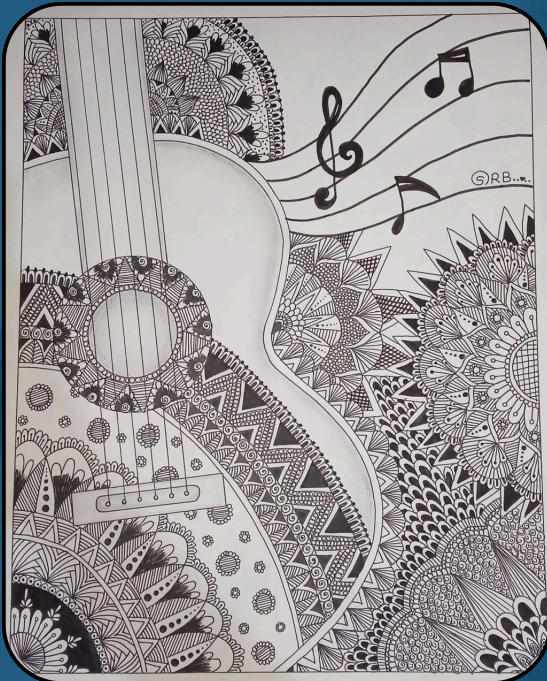


**Snehal Baramade
(G3 Division)**



**Radhan Dandekar
(G3 Division)**

Art Gallery



**Snehal Baramade
(G3 Division)**



**Snehal Baramade
(G3 Division)**

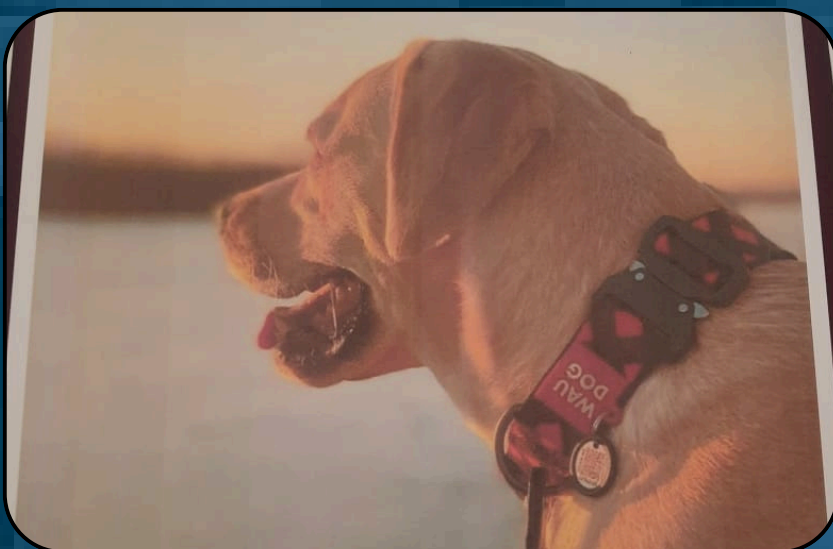


**Priyanka Rane
(N3 Division)**

Art Gallery



**Swarali Vetal
(N2 Division)**

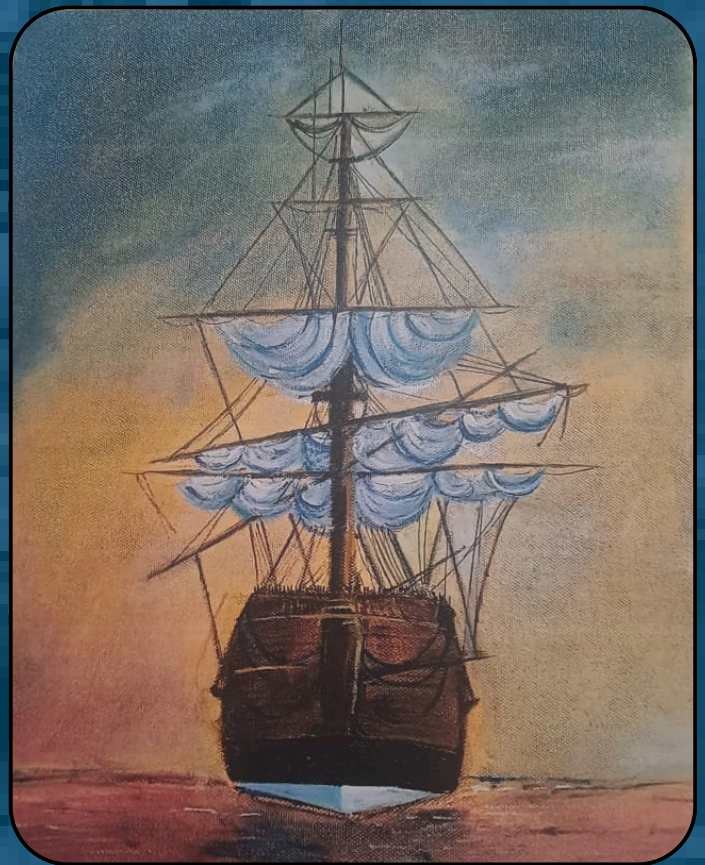


**Payal Swami
(N1 Division)**

Art Gallery



**Pradnesh Gawade
(G3 Division)**



**Tanaya Jadhav
(G2 Division)**

Closing Thoughts

As we wrap up this edition of our newsletter, we want to extend our heartfelt thanks to each and every member of the Computer Department at Government Polytechnic Pune (GPP). To the students, your enthusiasm, creativity, and dedication to learning are a constant source of inspiration. Your curiosity drives us to create engaging and meaningful learning experiences, and we are grateful for the energy you bring to our community.

To our esteemed faculty and staff, thank you for your unwavering commitment to excellence. Your dedication to teaching, mentoring, and shaping future leaders is invaluable to our department. You continuously go above and beyond, creating an environment where students can thrive academically and personally.

We also wish to acknowledge our alumni, who remain actively engaged and serve as mentors and role models. Your achievements and willingness to give back help bridge the gap between academics and the real world, leaving a lasting legacy for future generations.

Finally, a heartfelt thank you to our industry partners and families. Your support, whether through workshops, hands-on experiences, or words of encouragement, strengthens our foundation and helps us grow. Together, we are building a vibrant community that values innovation, collaboration, and growth. Thank you for being an essential part of our journey forward!