



Government Polytechnic, Pune

(An autonomous institute of Government of Maharashtra)

Ganeshkhind, University Road, Shivajinagar, Pune-411016

Department of Computer Engineering

NEWSLETTER

July to December 2023





Dear Readers,

It is a pleasure to present the latest issue of the Computer Engineering Department Newsletter at Government Polytechnic Pune. This edition highlights recent innovations and achievements from our talented community of students, faculty, and alumni.

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 and insights inspire further innovation 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**

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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



Dr. Vitthal Bandal
Principal

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



Mrs. Jyoti R. Hange
Head of Department

The Department of Computer Engineering was established in 1993 with intake of 90 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



**Editor in Chief
Mrs. Jyoti R.
Hange**



**Editor
Smt. H. S.
Pawar**



**Editor
Smt. L. S. Korade**



**Co-ordinator
Mayuresh Muluk**



**Co-ordinator
Atharva Naik**



**Co-ordinator
Atharva Nangare**



**Co-ordinator
Sahil Maske**

Co-Curricular and Extra-Curricular Activities

1. Induction Program

An induction program was held for the newly admitted first year students.

Date: 24th August, 2023

Time: 10:30 a.m.

**Venue: Vishweshwarayya
Hall**



The students were welcomed, and given an introduction about the college, curriculum structure, vision, mission, and the learning outcomes of the programme.

2. Inauguration of Student Association ASCoD

The computer department inaugurated its newly formed student association, the Association of Students, Computer Department (ASCoD).

The association consists of over 40 students, under the guidance of 3 faculty members of the computer engineering department.

Date: 7th October, 2023

Venue: Computer Department



Smt. Vijayadevi Shirke Scholarship



Smt. Vijayadevi Shirke Scholarship at Government Polytechnic, Pune:

49 students were awarded scholarships under the guidance of the Honorable Principal, Heads of all Departments, and Office staff. Each student received a cheque of ₹10,000 from the Principal.



N3 Division

Date:

07/10/2023

Industry Name:

COEP Bhau Institute

No. of Students:

61 Students

The students explored the facility, gaining an understanding of the startup incubation process and learning about programs like Ignited Innovators of India (i2i), which supports student-led initiatives. The visit offered a clear perspective on how the institute encourages innovation and entrepreneurship.

IMD, Pune



N2 Division

Date:

12/10/2023

Industry Name:

Indian Meteorological Department, Pune

No. of Students:

72 Students

The students visited the facility and learnt about various measuring instruments, both analog and digital. There was a session on how they take the weather-related measurements. They were also given a brief introduction to seismograph and its use.



H2 Division

Date:

20/10/2023

Industry Name:

Indian Meteorological Department, Pune

No. of Students:

60 Students

The students visited the facility, learned about analog and digital measuring instruments, and attended a session on weather-related measurements. They also received an introduction to seismographs.



G2 Division

Date:

11/10/2023

Industry Name:

Indian Meteorological Department, Pune

No. of Students:

48 Students

The students visited the facility, where they explored various analog and digital measuring instruments. During the visit, they participated in a session focused on the techniques used to take weather-related measurements, gaining practical knowledge of the processes involved. Additionally, they were introduced to seismographs, learning about their importance and how they are used to monitor and measure seismic activities. This provided the students with a broader understanding of measurement tools and their applications in different fields.



Maharashtra MSME Defence Expo Visit

Date:

30th November 2023

No. of Students:

150 Students

The Computer Department students visited the Maharashtra MSME Defence Expo, where they explored a wide range of defense technologies and innovations. They had the opportunity to interact with industry experts, learn about the role of MSMEs in the defense sector, and understand how technological advancements are driving modern defense systems. The visit provided valuable insights into potential career opportunities and the importance of technology in



Social Activities

1. Cleanliness Drive

Date:

2th October 2023

Venue:

Computer Department

On the occasion of Gandhi Jayanti, the computer department organized a cleanliness drive. The students, with guidance of faculty members, cleaned the classrooms and the area surrounding the department building.



2. Amrut Vatika (Tree Plantation)

Date:

17th October 2023

Tree plantation event named “Amrut Vatika” was conducted on 17/10/2023 under NSS. This small cultural activity was held in the presence of the institute faculty.

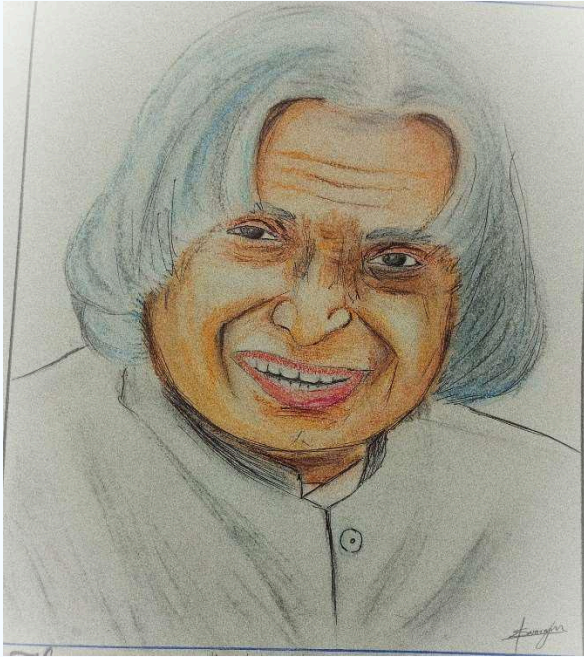




The Principal and Head of Department were also present for the event, in which scientific plants are planted by department students. The students of all departments participated actively in this event.



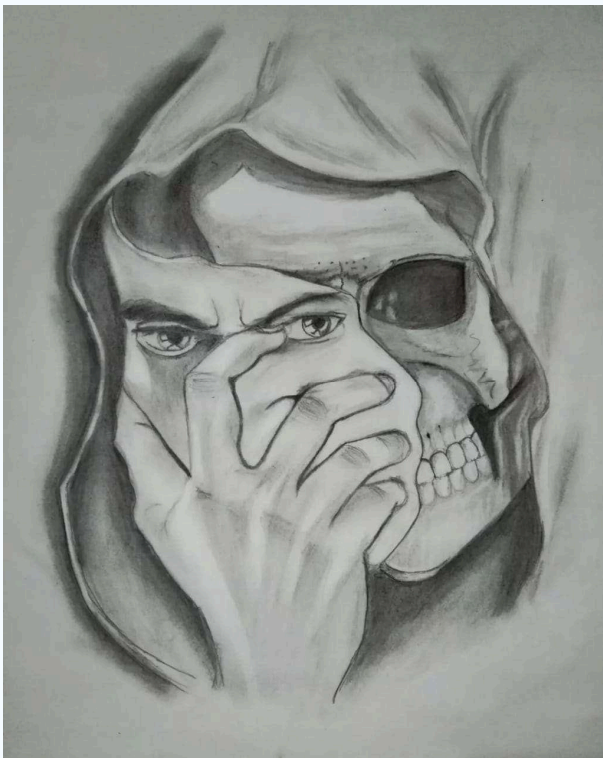
Art Gallery



Swaraj Mohite (H1)



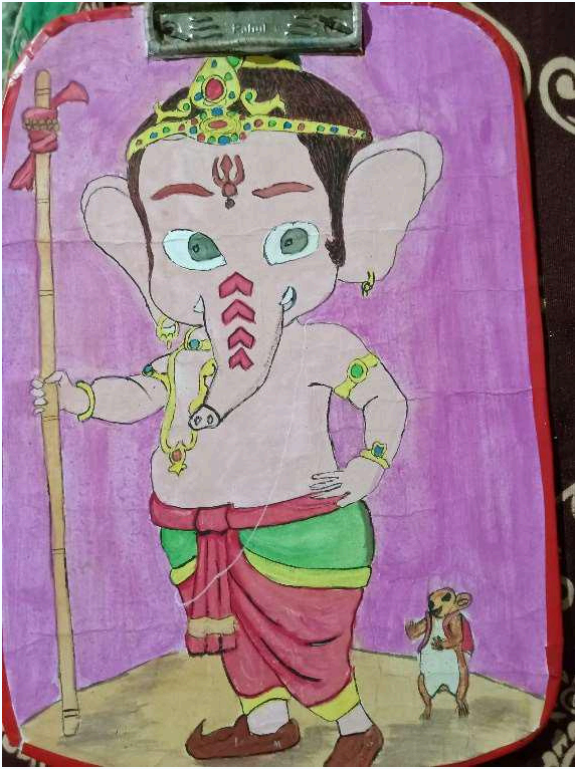
Tanvi Valse (N2)



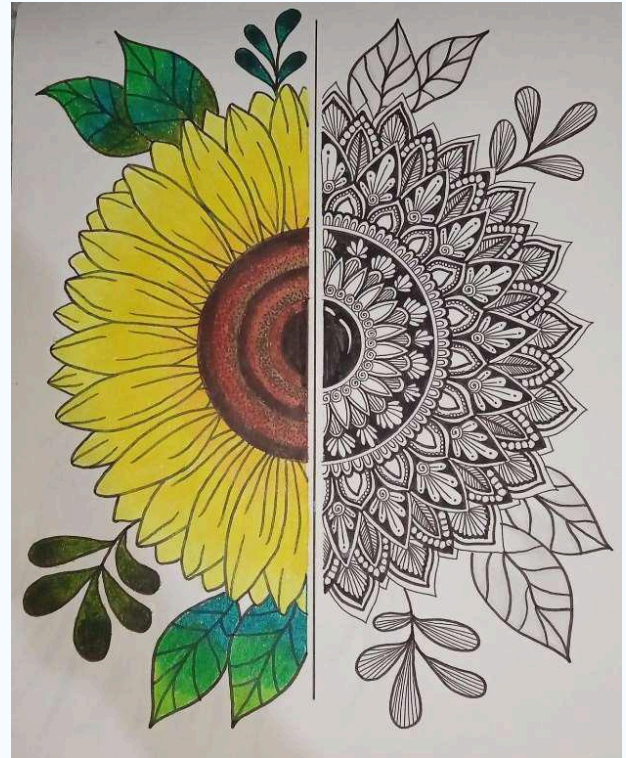
Adesh Pawar (N1)



Pradnesh Gawade (G2)



Shruti Dhole (G2)



Snehal Baramade (G2)



Swarali Vetal (N1)

Closing Thoughts

As we conclude this edition of our newsletter, we want to express our heartfelt gratitude to everyone in the Computer Department at GPP. To our students, your curiosity and dedication inspire us daily. To our faculty and staff, thank you for your unwavering support and mentorship that shapes our future. We appreciate our alumni for staying connected and motivating current students. A special thanks to our industry partners for enriching our curriculum, and to our families and friends for your encouragement. Together, we are building a vibrant community that values innovation and collaboration. Let's continue to support one another in our journey ahead!