



ATHARVA EDUCATIONAL TRUST'S ATHARVA COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of
Maharashtra & Affiliated to University of Mumbai - Estd. 1999-2000)

IEEE TECHITHON '22

Atharva College of Engineering hosted its annual technical fest **IEEE TECHITHON 2022** successfully during 6th to 9th of October. This technical fest was a grand success. We the IEEE TECHITHON COMMITTEE'22 were greeted with a thumping number of visitors throughout the fest. The theme for this year's annual technical fest was "ALCHEMIA – A DECADE OF UPGRADE."

Our Annual technical fest was special in many aspects; it was a blend of technical as well as cultural, sports events. The main attraction of the fest was the technical project exhibition, for which our technical team worked really hard day in and day out. We received an overwhelming response from all the students, faculties and dignitaries throughout the course of our technical fest. Some of the prominent events of our fest were Hogathon, treasure hunt, bug bounty, Webster, chess and many more. We also had various pre events for the sports enthusiasts like Rink Football, Volleyball, and Box Cricket.

We also had conducted insightful sessions on key topics for the budding engineers of our college. This Guest Lecture Series is prominently known as **Atharva Guest Lecture Series (AGLS)**. The first session was conducted on the topic '*Defense Technologies*' by **Dr. Murlidhar Patkar**. Whereas, the second session was conducted by **Mr. Chaitanya Kotadia** on the topic "*ArthaKranti- Economic Revolution.*"

The year, the committee had organized a 24hr Hackathon named as **Alchemia-Hacks 2022**. This event received an overwhelming response from the coding community. In addition to this, the Alchemia hacks provided a platform for the budding coders of our college to present their coding skills.

The fest was embraced by the dignitaries including our Hon. Executive President **Shri. Sunil ji Rane Sir** - MLA of Borivali, our Trustee **Ms. Pallavi Rane Ma'am**, director of Atharva college of Engineering – **Dr. Pravin Nemade Sir** and our Principal – **Dr. Shrikant Kululkar Sir**.

Mr. Virag Ghelani and Ms. Sejal Kumar were our Guest of Honors for the inauguration ceremony of IEEE Techithon 2022. Mr. Nimit Kotian and Mrs. Alisha Vinerkar also showed their valuable presence and graced our technical fest with their warm presence.

Below is the list of our technical projects exhibited in the IEEE TECHITHON 2022:-

1. **River Cleaning Boat**
2. **Atharva Augmented Reality Kit**
3. **Atharva Flight Tracker**
4. **Atharva Arcade**
5. **Object Detection Application**
6. **Malicious Website Detection Tool**
7. **Atharva Smart Home**
8. **Fire Fighting Robot**
9. **Gans Text Recognition Software**



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Memorable moments of the annual technical fest:-





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Glimpse of Day 1:-





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Glimpse of Day 2:-





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Glimpse of Day 3:-





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Glimpse of Hackathon:-





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On behalf of the IEEE TECHITHON COMMITTEE 2022, we would like to thank **Hon. Shri Sunil ji Rane Sir**, Executive President of Atharva Group Of Institutes and MLA Borivali for supporting us for all the extracurricular activities and events and granting all the permissions required throughout the fest. We would further like to thank all the dignitaries, Head of Departments (HODs), teaching and non-teaching staffs of Atharva Group of Institutes for their guidance and support and the students of Atharva Group Of Institute for their proactive participation. We the IEEE TECHITHON COMMITTEE 2022 would like to express our gratitude to our Faculty Coordinator - Dr. Bhavin Shah Sir for his valuable time, insight and support throughout the fest.

Best Regards,
Organizing Committee,
IEEE TECHITHON COMMITTEE 2022.