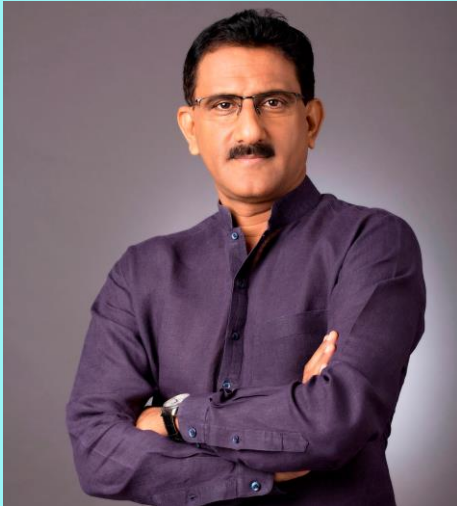


Newsletter March - April 2023

From the Desk of Executive President



Shri. Sunil Rane

Executive – President of Atharva Group of Institutes
and Founder Secretary – AET

The brand Atharva has inculcated in every Atharvite, the values of life and has provided a platform to excel in all spheres of life. Atharva not only creates your future, but it crafts you for your future by instilling Confidence, Compassion, and Competence in our students.

I congratulate student council of ACE for successfully organizing Sporton, Rhythm 2023 and making it the talk of town. It would have not been possible without excellent teamwork and enthusiastic students. Let's together make Atharva a flagship excellence in Engineering Education.

Best of Luck for the future.

Sunil Rane

Founder Secretary, Atharva Educational Trust

Executive President, Atharva Group of Institutes

PROJECTATHON 2023

Department of Computer Engineering organized a **PROJECTATHON**-National Level Project Competition 2022-23 on April 03, 2023 in hybrid mode. Team members participated showcased their Projects in various domains. 200+ project groups were registered, 107 groups were from ACE and 93 groups were from outside colleges.

Mr. Shiv Gupta, Technical Analyst of Infosys, Pune and Mr. Amol Tamboli, Sr. IOS Developer, JM Financial Service Ltd were panelists from Industry to evaluate the project competition.



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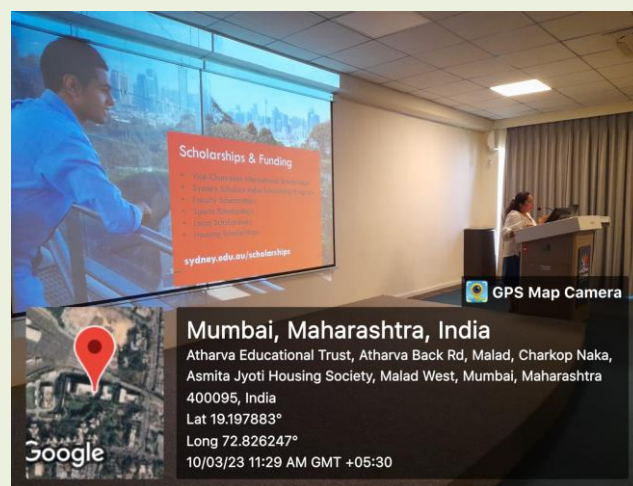
MSME Idea Hackathon 2.0

Institute Innovation Cell of Atharva College of Engineering had organised MSME Idea Hackathon 2.0 on 31st March in online mode. Mr Upendra Nadgaonkar, Program Manager, Corecard Software India, was invited as External Reviewer. This session intended to generate actionable ideas, strategic product concepts and process improvements among the students. Ideas were presented by 8 groups.



FDPs/ Workshops/ Seminars/Webinars

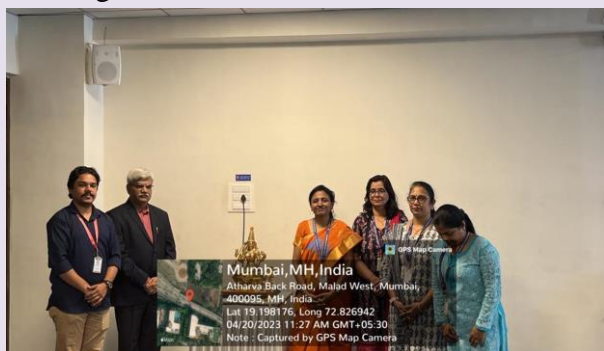
Department of Computer Engineering organized a seminar on "Study in Australia" by speaker Ms. Sindhu Sundar under IQAC and IIC. She has provided guidance about education in Australia after graduation. She has guided students regarding admission in university of Sydney, accommodation facilities and popular postgraduate programmes for computer engineering graduates offered by university of Sydney. Around 90 students attended the session. The session was interactive and students were very keen to know the admission process and courses offered by university of Sydney.



Technical role play competition "CONCEPTUAL PLAY"

The Department of Information Technology of Atharva College of Engineering has organized a technical role play competition "CONCEPTUAL PLAY" on 20th April, 2023.

The students participated in teams and showcased the technical concepts like Inheritance, CNN Algorithm, OOPS by enacting them. It was indeed a great experience as it was a fun way of learning.



IQAC – Atharva College of Engineering and Atharva Institute of Management Studies organized seminar on Internship Opportunities on Project Based Learning (PBL) at foreign Universities (Global Network) on March 02, 2023. The invited speaker was Dr. Sandeep Inamdar, Managing Trustee at Vishwaniketan, Mumbai, Maharashtra.



IQAC-Atharva College of Engineering & Atharva Institute of Management Studies
Presents Seminar on



INTERNSHIP OPPORTUNITIES ON PROJECT BASED LEARNING (PBL) AT FOREIGN UNIVERSITIES(GLOBAL NETWORK)

02 MARCH, 2023 | 12:00PM- 1:00 PM

VENUE
Atharva College Of Engineering
Atharva Educational Complex, Malad Marve Road, Charkop Naka, Malad (W), Mumbai

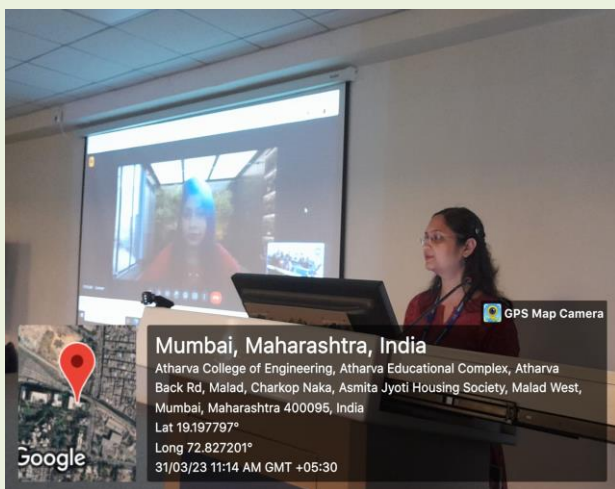
REGISTER NOW
<https://forms.gle/84qKp5Ym2tzyZIQ8>



SPEAKER :
Dr. Sandeep Inamdar
Managing Trustee at Vishwaniketan
Mumbai, Maharashtra, India

Atharva College Of Engineering successfully organized Faculty Development Programme under IQAC on March 01, 2023. The topic for FDP was Six Sigma. The invited speaker was Mr. Dilip Chemburkar retired from General Electric Financial Assurance.

Department of Computer Engineering organized a seminar on "Salesforce-World's First Cloud Based CRM Platform" by speaker Ms. Indu Mandwi under IQAC and IIC on March 31, 2023. She has provided guidance about Salesforce technology.

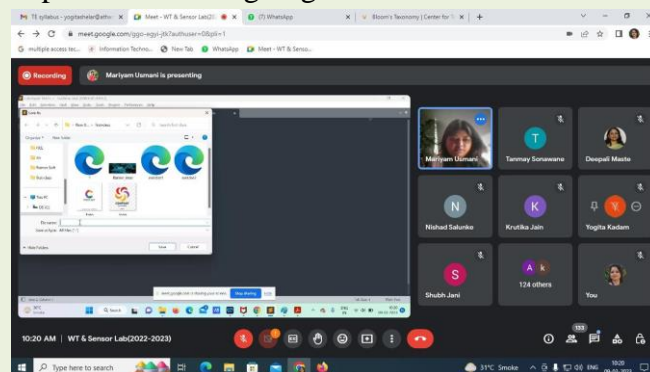


Department of Computer Engineering organized a workshop on "Hands-on Software Development" by Mr. Atharva Palaskar, CEO & MD, Nirlopa Industries Pvt.Ltd. He has provided hands on guidance about App development using Flutter technology under IQAC and IIC on 12 April 2023 for SE and TE Students.



The Department of Information Technology of Atharva College of Engineering has successfully organized a webinar on UI/UX designing on March 09, 2023.

The speaker, Ms. Mariyam Usmani - Assistant Consultant TATA CONSULTANCY SERVICES (TCS) guided the students on the UI/UX designing, HTML & CSS, and gave hands-on experience of designing a website.



ACE INFT Department and the GDSC Club have successfully organized a 3-day Tech Week Workshop for all the students from all the branches during 21st March '23 to 24th March 2023.

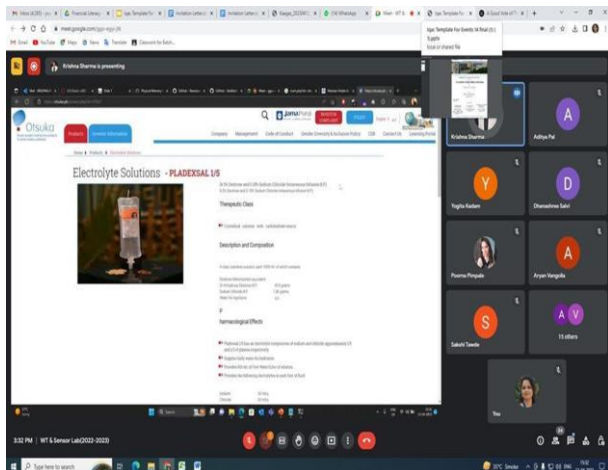
The workshop included hands-on experience on topics such as Fullstack Web development, AR session, Machine Learning: project, DSA: Problem Solving & Flutter: Advanced Project. The details GDSCACE'S Summer Internship Program: The Summer of Code was also announced on the last day of the workshop. The session was conducted by the GDSC Student team, Mr. Amey Pandit, Mr. Hitanshu Oza, Mr. Dhruva Banjan, Mr. Vedant Dangde. More than 50 students were present for the workshop.



The Department of Information Technology of Atharva College of Engineering has organized a seminar on Financial Literacy- Investor Awareness Program on 11th April, 2023 by Keynote Speaker: Mr. Amanpal Singh Chawla. Mr. Chawla is a seasoned entrepreneur with extensive experience in financial literacy training, content management, and business strategy. He is an IIM Ahmedabad alumni and the founder of FINSAARTHI.



The Department of Information Technology of Atharva College of Engineering has organized a webinar on Cyber Security on 12th April, 2023. Speaker: Mr. Krishna Sharma, V.P. Training and Academics in TechDefence Labs Solutions Pvt. Ltd and Head of Security Operations.



Department of Information Technology of Atharva College of Engineering and the GDSC Club have successfully organized a "Virtual Visions" Workshop for all the students from all the branches on 13th April 2023 by Mr. Vyan Gandhi (19 year old entrepreneur with good experience as video editor and social media manager & 3D render artist) and Mr. Vishwatej Patil (GDSC Student member).

The workshop included the introduction on UI-UX design, difference between UI and UX, requirement and impact of psychology UI design and principles and applications of VR technology in virtual environment.

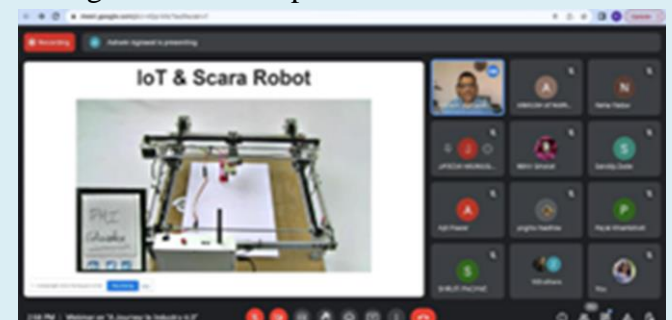


The Department of Information Technology of Atharva College of Engineering has successfully organized a student interactive session on internships on 21 April 2023.

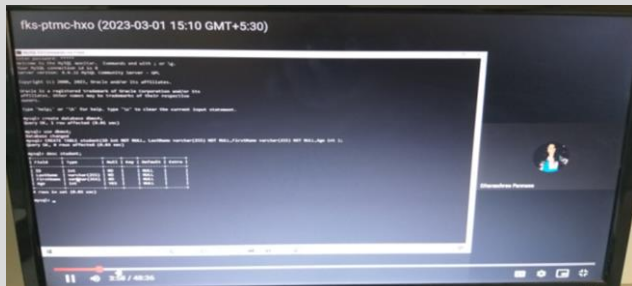
Speaker - Mr. Tejas Karkera, BE student, from INFT Department. He was ICPC regionalist 2020. He has done his internships from IIT Patna and IIIT Hyderabad.



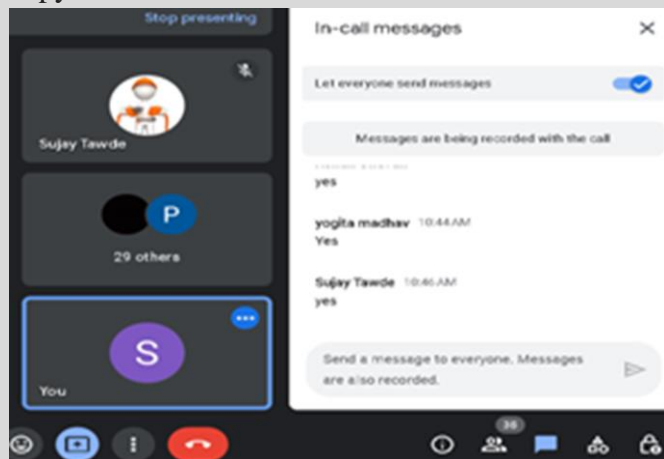
Department of EXTC organized a "webinar on Journey To Industry 4.0" for SE and TE students on 1st March, 2023. The sessions was conducted by Mr. Ashwin Agarwal, President of Strategy and Operations with Phi Robotics. Session include discussions on topics such as stock marketing, trading and to develop a career in this field.



Department of EXTC has successfully organized a “Hands on Session on SQL” for TE students on 1st March, 2023 .The session was conducted by Prof. Dhanashree Pannase Assistant Professor, ACE. Session include discussion on “How to download the MYSQL, create table’s structures in data base by using DDL commands and insert the data in database by using DML commands”.



Department of EXTC has successfully organized a “Hands on Session on Python for AI ML" for TE students on 1st March, 2023 .The session was conducted by Prof. Supriya Dicholkar Assistant Professor, ACE. Session include discussion on “How to implement different ML algorithm in Jupyter Notebook such as SVN and CNN?”



Department of EXTC has successfully organized a “Hands on Session on Antenna simulation using 4NEC2" for TE students on 1st March, 2023 .The session was conducted by Ms. Meera Kulkarni Assistant Professor, ACE. Session include discussion on Introduction to NEC2 was given. The 4nec2 tool is a windows- and Nec-2 or Nec-4 based tool for both the starting and experienced antenna modeler that can be used to create, view and check your antenna geometry structure and generate, display and compare near- and far-field radiation patterns.



Department of Electrical Engineering organized a webinar on 9th March 2022, on the topic Start-upIgnite- Elevate-Launch. Glenison Toney is an Assistant Professor in the Department of ECE and Training Coordinator at SJEC Mangaluru, Session included: Introducing Electrical Engineering students with the start-up work culture. He explained how to strategize to ensure that the start-up is not only going in the right direction but also going there the most effective way. In between and after the session, he also conducted online quizzes to ensure the conceptual understanding of the students.



Department of Electrical Engineering had organized seminar on 21st March 2023, on the topic “Exploring International Study in the field of engineering”. The talk was delivered by Mr.Gaurav.Khurana and Ms.Jenny Mendonca. Mr.Gaurav Khurana works as HR and Marketing Manager at Edwise and Ms.Jenny Mendonca works as a counsellor for Edwise(Overseas Education Consultants)



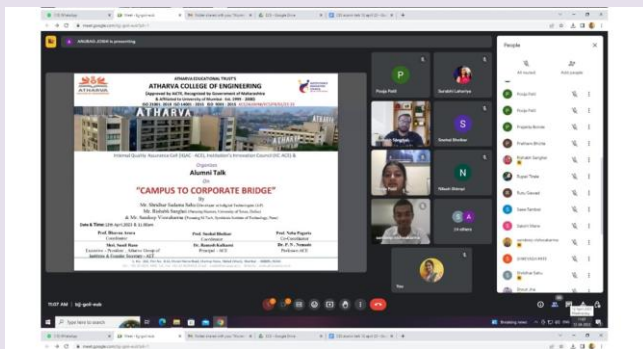
Alumni Talk

Department of Electronics and Computer science of Atharva College of Engineering successfully arranged its Alumni Talk in an online mode on 12TH April, 2023.

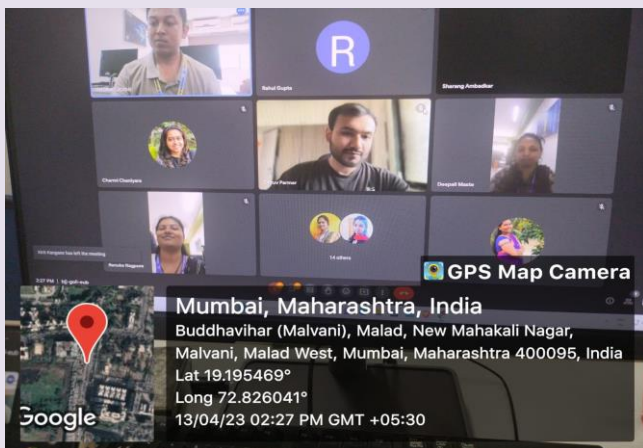
The key note speakers of the talk were our Alumni students

Mr Shridhar sahu, Developer at Indigital Technologies LLP. Ex Tata Elxsi), Mr.Rishabh Sanghai (Pursuing Masters in Electrical Engineering from University of Texas at Dallas, Ex-Intern Apple Inc. as Wireless Systems Engineer) and Mr. Sandeep vishwakarma (pursuing Mtech from symbiosis institute of technology Pune).

Alumni interacted with the students about how to build successful careers and guided about co-curriculum. The forum was open for discussion on the Role of Alumni in students' development, placements, internship and industry institute development.



The Department of Information Technology of Atharva College of Engineering has organized a virtual Alumni Meet on 13th April 2023.



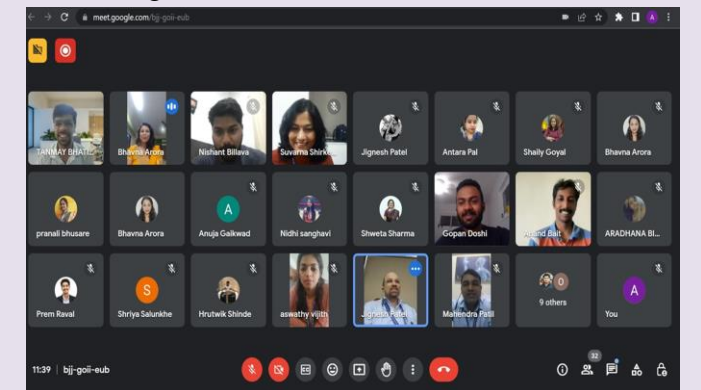
Department of Computer Engineering schedule its Alumni Talk in an online mode on 11 April 2023. The programme was attended by 102 students.

The key note speakers of the talk were our Alumni students Mr Prem Rawal (Project Manager at Plant-for-the-Planet (German based Global NGO) Co-founder at D&C Studios- Technology Catalyst at Zealver Life (MyCare Health Solutions) and Mr Shiva Gupta (Technical Analyst at Infosys).



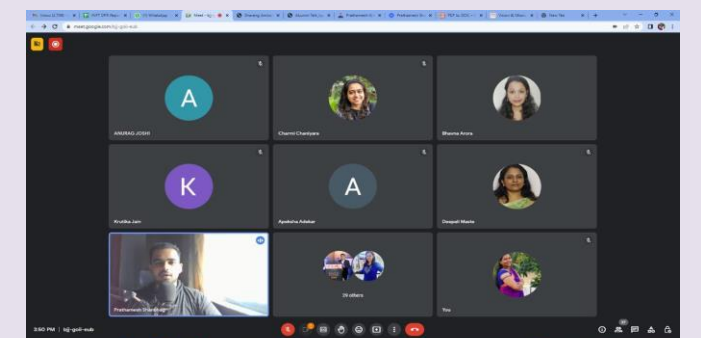
Department of Computer Engineering arranged its Virtual Alumni meet on 13th April 2023.

The programme was attended by 63 students from across the globe.

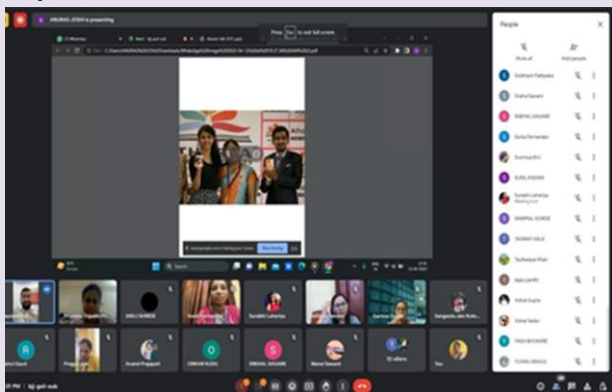


The Department of Information technology of Atharva College of Engineering has organized an "Alumni Talk" in online mode on 10th April, 2023.

The keynote speakers of the talk were our Alumni students Mr.Sharang Ambadkar and Mr.Prathamesh Shanbag who shared their experiences with the students.



Department of Electrical Engineering organized an Alumni talk in online mode on 12th April 2023. The talk was attended by 63 students. The key note speakers for the session were our Alumni students Saurabh Ail (Cyber Security Consultant) and Harshwardhan Patil (**Energy Audit Engineer**). They focus on the skill development and recent technological need of industry. The session concluded with the discussion related importance of internship and ways to mold a career.



BE Project Exhibition

Department of Electronics Computer Science & Electronics Engineering successfully organized BE Project Exhibition on 21st April 2023 for Second and Third Year students.



Department of Computer Engineering organized BE Project Exhibition on 19th April 2023 for Second and Third Year students.



The Department of Information Technology of Atharva College of Engineering organized the BE Project Exhibition on 19th April 2023 for Second and Third Year students.



Department of EXTC has organized the BE Project Exhibition on 19th April, 2023 for all SE, TE and BE students. The exhibition was conducted by BE Project coordinators- Dr. Jyoti Dange and Prof. Trisha Ghosh.



Department of Electrical Engineering organized a Project Exhibition for BE Students on 19th April 2023. The Exhibition was conducted under ESSA (Electrical Engineering Student Association) by the students as a part of knowledge transfer process.



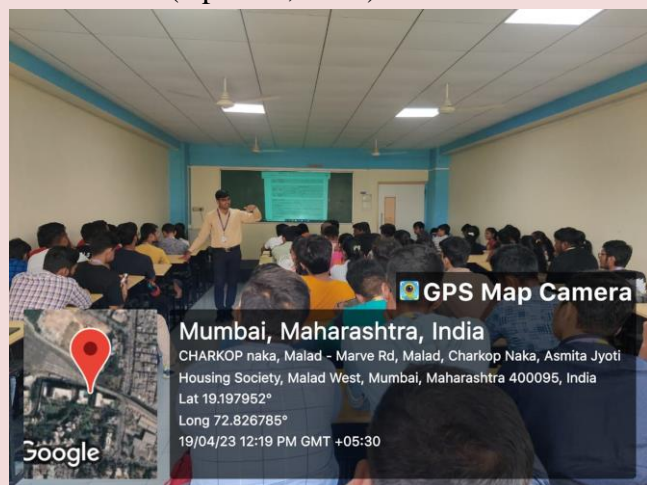
Orientation Program for the Department level and Institute Level elective courses

All the Departments of Atharva College of Engineering conducted the Subject Orientation Program for the Department level and Institute Level elective courses of TE, Semester-V (Rev-2019 C Scheme), and BE Semester-VII (Rev-2019 C Scheme) students for the academic year 2022-23 respectively.

Following points were covered in orientation

- 1) Detailed information of all Department level and Institute level optional subjects of TE and BE were covered respectively.
- 2) All the speakers provided insight of subject's details along with the syllabus, Mini project and major project details, module wise weightage, importance and scope in coming years.

ECS/ETRX (April 19, 2023)



CMPN (April 11, 2023)



INFT (April 21, 2023)



EXTC (April 20, 2023)

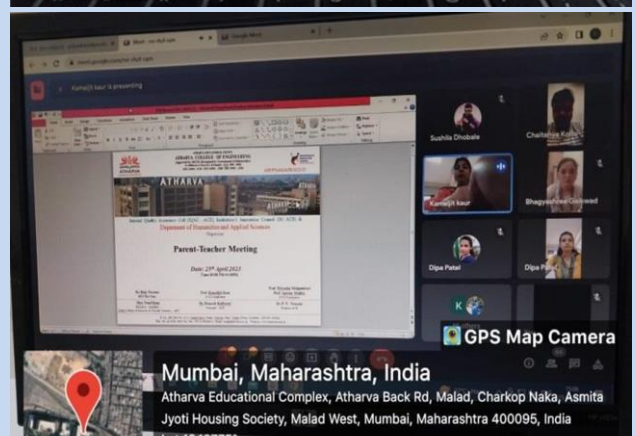


Parent-Teacher Meet

All the Departments of ACE organized two **Parent-Teacher Meets** followed by Internal Assessment-I and Internal Assessment-II for SE, TE and BE on 31st March and 24th April, 2023 respectively. A glimpse of all the activities and events (both Institute level and Department level) that took place throughout the Academic Year 2022-23, was presented to all the parents.



The meeting was conducted with respective Mentors/Class In-charge's and Head of the Departments, where they discussed about the academic progress, Term Test-1 performance, NPTEL/Swayam/Mooc courses, Training and Placement, Internships; Project based learning and overall performances of their wards.



NSS Atharva Activities:

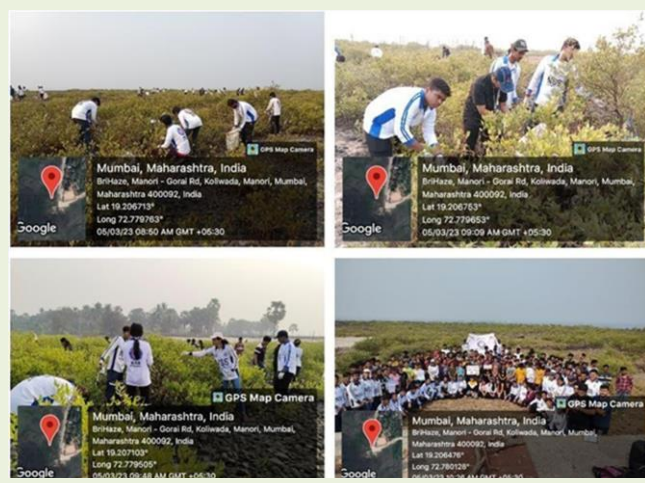
Holi at Advitya- 6th March, 2023

NSS Atharva B-57 Unit participated in an event with Advitya, an organization for God's special children, on the occasion of Holi. The volunteers worked together and were impressed by their intelligence and communication skills. The volunteers organized activities for them, such as singing and passing the parcel, which they enjoyed. This event taught us that people with special needs possess remarkable gifts and talents that many of us may never know. It takes patience, understanding, and love to care for them in the best possible way. Those who dedicate themselves to their care must have immense resilience and strength.



CPL Day 8-5th March, 2023

NSS Atharva B-57 unit participated in the Mangroves Clean-up Event in collaboration with For Future India at Manori Khadi as a part of the Clean-up Premier League. A large amount of plastic waste and unwanted waste was collected. At the end of the event, the Founder of 'For Future India' inspired all the volunteers and motivated them to work for the betterment of the environment.



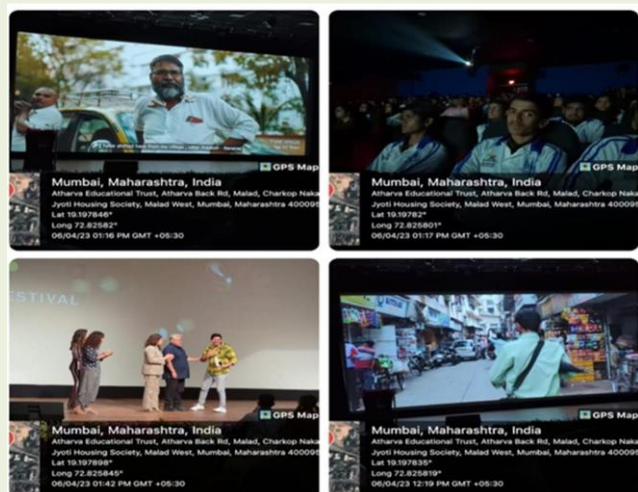
Defence Exhibition-22April, 2023

NSS Atharva B-57 Unit participated in an event organized by Atharva Foundation. The event started with a patriotic song and then was inaugurated by the Governor of Maharashtra Shri. Ramesh Bais was invited as the chief guest. Many dignitaries addressed the audience present. After this laptops were distributed by Shri Sunil Rane sir to the children of the families of the army personnel who sacrificed their lives while serving the nation. All the Indian armed forces like the Army, the Navy, and the Air Force displayed various weapons, along with all information and demonstration were given.



Film Festival 2023-06th April, 2023

NSS Atharva B-57 unit was invited to the "Atharva Short Film and Documentary Film Festival 2023" organized by the Atharva Institute of Film and Television. The event began with a screening of the short films and documentaries that were selected for the film festival, from submissions across India.



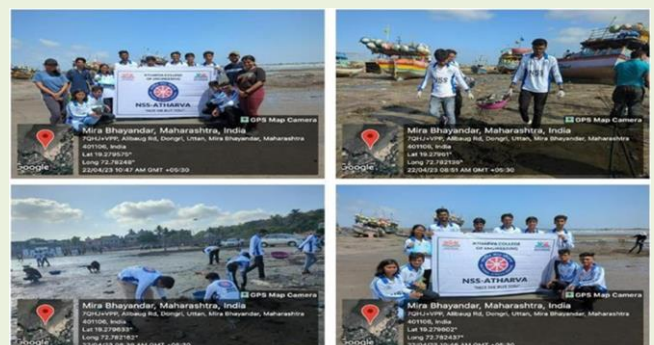
Awareness Campaign Meeting-09th April, 2023

NSS Atharva B-57 unit was invited to the "Awareness campaign regarding Defence Exhibition" which was organized by 'Atharva Foundation'. The Atharva Foundation is an initiative by Shri. Sunil Rane sir and they work for people who have served our nation and also work for their families. The main motto of this campaign was to create awareness about the event 'Defence Exhibition'. It is an exhibition where we'll gain knowledge and experience about the working processes of the defence system and the stories of brave officers by experts and from retired officers. The event was a great success.



World Earth Day-22nd April, 2023

NSS Atharva B-57 Unit participated in an event organized by For Future India on the occasion of 'World Earth Day'. The event was held at Uttan Beach, Bhayandar. It was a mega beach cleanup and many colleges and celebrities participated in this event. Marathi actors such as Dr. Girish Oak, Shantanu Moghe, and Priya Marathe were present for this clean-up. The volunteers cleaned the part of the beach assigned and collected a lot of plastic and non-degradable waste. After the event, the celebrities gave their views about the event and motivated us to continue to help our society and nature.



RHYTHM 2023-(2nd to 6th April)

Rhythm -23 culture festival of AGI returns with a bang in April starting with the Marathon which flagged off the intercollegiate festival. More than 500 participants ran the 5km stretch from AGI campus to Goregoan sports club and back. The opening ceremony was held in the lush green surrounding of the expansive ground in the Atharva premises with the theme DASHAk -see on the other side .Rhythm started with thrilling events like a Fashion show, Prom Night, DJ Night, Live concert, rap Battle, singing, and dancing. The three days were a profusion of events being celebrated in five different colleges of AGI.



Industrial Visit

Electronics and computer Science Department had organized an Industrial Visit at MTNL, Powai, Mumbai on 6th March (Monday), 2023. The motive of the visit was to gain practical knowledge about industrial aspects in wired and wireless communication architectures. The visit was accompanied by Prof. Nilesh Shimpi.

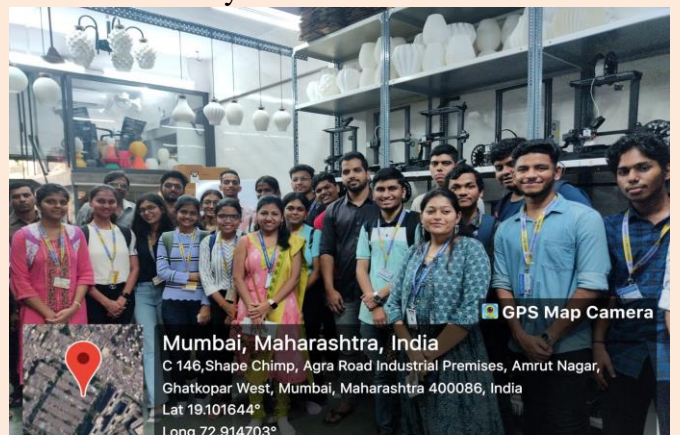
During the visit, student's got the idea about following concepts: Local Telephone Exchange, Broadband – DSLAM, PCM/OFC / DWDM, BTS - GSM System, MDF, Battery Power Plant, NIB cloud unit (Mumbai Zone).



Department of EXTC has successfully organized an Industrial Visit to "Charkop METRO Depot "for TE students on 12th April 2023. The Industrial visit was conducted by Ms. Jyoti Gurav students got opportunity to visit the Operational Control Centre (OPC), Depot Control Central(DCC), Power and Rolling Stock Center and Telecom and Signalling System.



The Department of Information Technology of Atharva College of Engineering has successfully organized an Industrial Visit at "Shimp Chimp organization, Ghatkoper, Mumbai" on 21st April 2023 for Second year students.



Department of EXTC organized a E-Yantra Lab Visit with E-yantra Team, Prof. Mohan Kumar (ILC), Prof. Ankit H. Deogharkar (DLC) to “Indian Institute of Technology, Powai, Mumbai” on 13th April 2023 for Second and Third Year EXTC & Electrical students. The Students got opportunity to see and learn High Accuracy Robotic Arm, Sentinel Drone (SD), Krishi Bot (KB), Pharma Bot (PB) Delivery Bike, HolA Bot (HB).



Faculty achievements

- Dr. Bhavin Shah (HOD EXTC) was invited as the Speakers & Moderator in International Conference on Multi-disciplinary Education & Research. Jointly organized by Global Community for Education 2030, International Internship University, IIU Research Centre. Day 1: 15th April, 2023.
- Dr. Ulhaskumar Gokhale (EXTC) successfully completed online NPTEL course on Design, Technology and innovation.
- Dr. Bhavin Shah (HOD EXTC) was invited as the Speakers in International conference on Education for sustainable Development on 11th March 2023.
- Prof. Sandip Zade (EXTC) attended FDP on Recent trends in solar photovoltaic technology with iot based monitoring system and its application organized by TGPCOE, Nagpur and ISTE from 10th April 2023 to 15th April 2023.

- Prof. Supriya Dicholkar and Prof. Ruchi Chauhan (EXTC) attended FDP on Deep Learning application development Tools and Research organized by Dept of AI VIIT, Pune from February 28, 2023 to March 04, 2023.
- Prof. Jyoti Gurav Secured 1st position in 5KM Marathon organized by AET, Mumbai.
- Prof. Trish Ghodh nad Prof. Ruchi Chahaun published paper in UGC approved journal, Industrial Engineering Journal: ISSN 0970-2555.

Student Achievements

- Darshan Rajpurohit and Satym Palkar (EXTC) secured first rank in online National level Mined Hackthon organized by Centre of Excellence in Data Science, Dept. of CMPN, Nirma University during 3rd to 5th March, 2023. Track and problem statement was Threat Detect AI.
- Sarthak Tamhankar (BE INFT) has been shortlisted for JTP Season 2 as he cleared the cut off with a good score of 599.
- Shlok chauhan (Captain), Amogh gade, Sairaj more, Harshvardhan desai, Tejpal palyekar, Yatharth Bajare, Devraj Bhatade from Computer engineering department participated in the Football and secured Winner position in Sporton 2023.

Editorial Board

Dr. Ramesh Kulkarni, Principal, ACE, Malad.
Dr. Ritu Sharma, Head (HAS Dept.)
Dr. Niranjan Samudre, Asst. Prof. (ECS Dept)

Any information or suggestions are welcomed at
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Atharva College of Engineering

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