



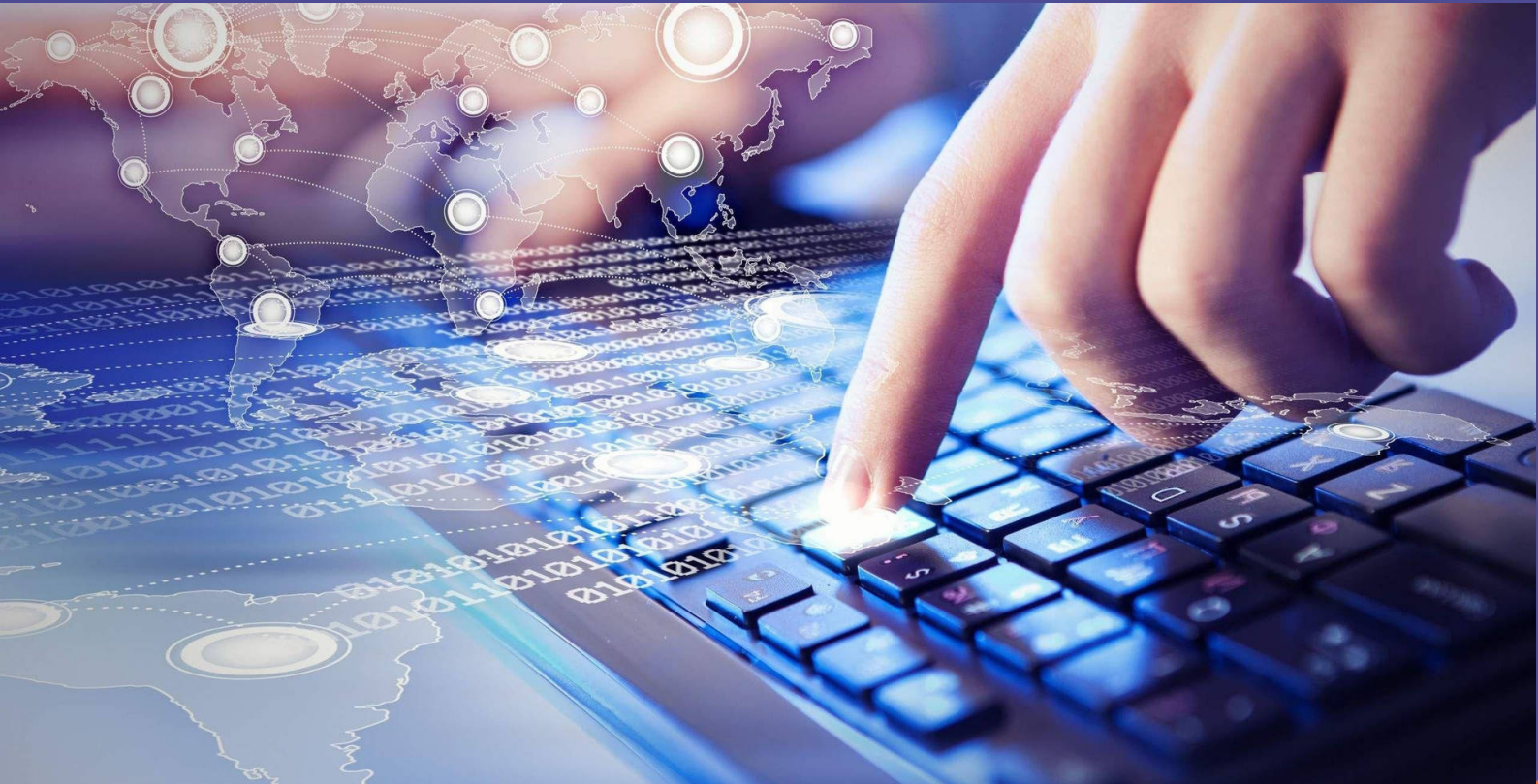
ATHARVA EDUCATIONAL TRUST'S

2024

Atharva College Of Engineering

Atharva Educational Complex , Malad Marve Road, Charkop Naka,
Malad (W) , Mumbai - 400095, India
NAAC Accredited (A+)

Department Of Information Technology



BOOT

January- February 2024

ACKNOWLEDGEMENT

We express our heartfelt gratitude to honorable **Shri. Sunil Rane** Sir who has always been a source of motivation to any kinds of resourceful endeavors by the faculty members and students.

A real visionary, his exemplary leadership and astute foresight has driven the faculty members and students to challenge their potential holistically contributing towards the nurturing of the great vision of Atharva College of Engineering



SHRI. SUNIL RANE SIR
Executive - President
Atharva Group of Institutes &
Founder Secretary - AET

ACKNOWLEDGEMENTS

We thank our Director Dr. P.N. Nemade for his unwavering support and unceasing encouragement. We are indebted for his unstinting assistance in making it possible for us to publish the magazine.



DR. P.N.NEMADE
Director
Atharva College of Engineering



DR. R.M.KULKARNI
Principal
Atharva College of Engineering

We also would like to thank our Principal Dr. R.M. Kulkarni , our mentor, without whom the endeavor would not have been possible. His unflinching support in any constructive venture, continuous guidance, meticulous scrutiny and thoughtful feedback has always been a motivation to us

MESSAGE FROM HOD

“Technology is best when it brings people together.”

Matt Mullenweg, Social Media Entrepreneur

The pandemic-induced shift in lifestyle, primarily driven by technical progress, has opened the door to a future where humans will live in greater digital ease. Technology has undoubtedly changed every business and people's outlook on life's challenges. Nowadays, everything is done online because of developments in technology.

All tasks are computerized and carried out by effective machinery.

With this, the purpose of education has broadened, and the never-ending struggle to make a living has been reduced. Machines are not only efficient, but they are also programmed to be flawless. Multimedia technology and internet networks have transformed the entire philosophy of learning and distance learning, allowing for close interaction between teachers and students with improved standard of learning materials compared to what was existing only with the printed media. Advances in information technology have had a considerable impact on commercial businesses in a variety of ways. However, the most important role of information technology in a commercial business is



DR. Ulhaskumar Gokhale
HOD, INFT Dept.
Atharva College of Engineering

to provide a competitive advantage. Computer-aided design, relational database technologies, spreadsheets, and word processing software, as well as automation of manufacturing processes, all provide a commercial benefit to the business. Mobility is important these days, but in the twenty-first century, the need to travel physically is decreasing significantly. Instead of flying to New York for a meeting, one can simply attend the meeting virtually and save a lot of time and money



Department Vision

To create a healthy learning environment for students to be globally competent IT professionals with an innovative and enterprising mind set by adopting emerging technologies.



Department Mission

- To achieve academic excellence by imparting in-depth knowledge to the students through modern teaching pedagogy.
- To cultivate analytical and soft skills inclusive of creative, managerial and team-work activities to create competent IT professionals.
- To create IT graduates capable of making a positive impact on society via innovation, entrepreneurship and professional ethics.



ATHARVA EDUCATIONAL TRUST'S ATHARVA COLLEGE OF ENGINEERING

APPROVED BY AICTE, DTE & AFFILIATED WITH THE UNIVERSITY OF MUMBAI | NAAC ACCREDITED
ISO 9001:2015, 21001:2018, 14001:2015 CERTIFIED



With a CGPA of 3.26

CONGRATULATIONS

Atharva College Of Engineering sincerely thanks all its Stakeholders Board Members. Management, Faculty, Staff, Students, Alumni, Parents, Industry Associates, Service Providers who have collectively helped Atharva College Of Engineering become an A+ accredited College, as graded by NAAC.

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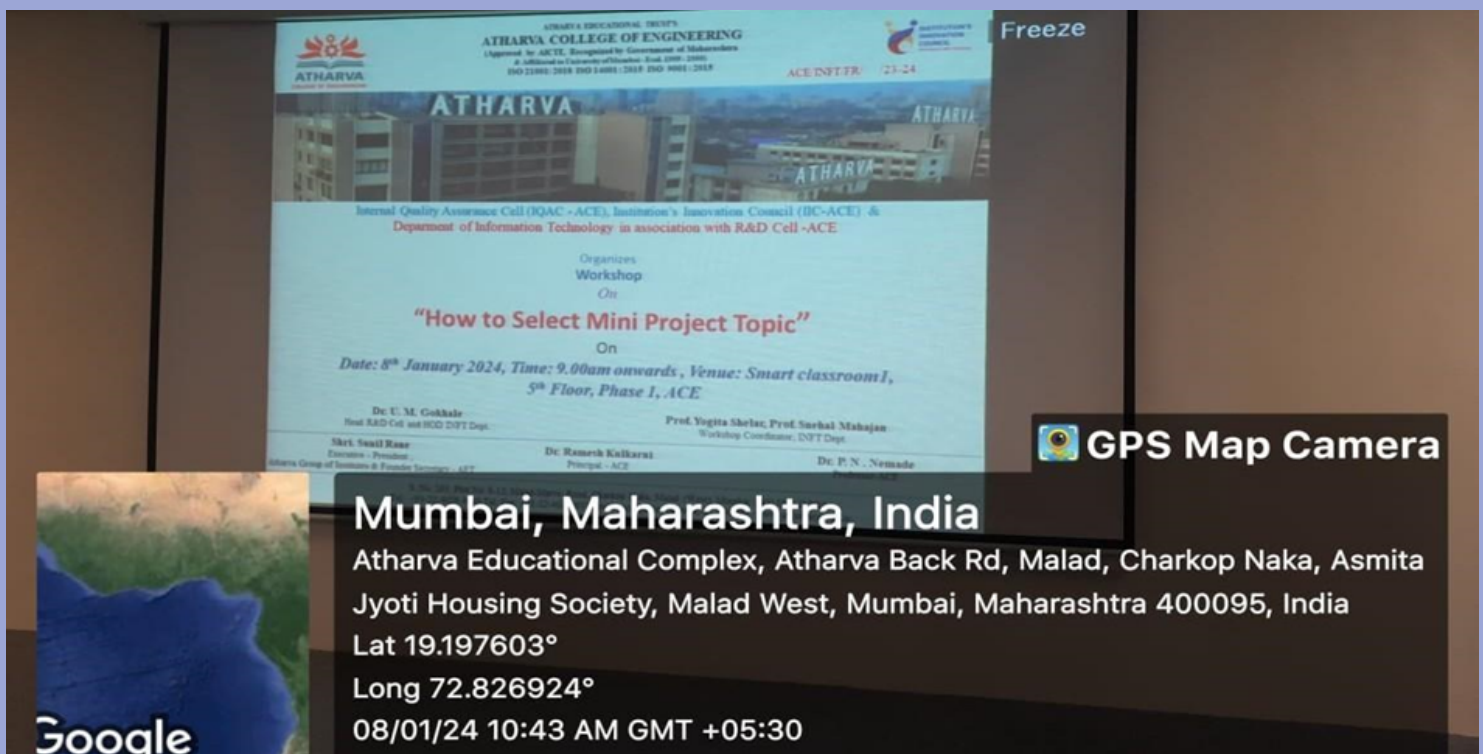
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ACTIVITIES IN JANUARY

SELECTION OF MPL TOPICS

The Department organized a workshop on “How to Select SE Mini Project Topic based on Python Automation projects by Dr. Ulhaskumar Gokhale Sir “ Sir elaborated on the idea of automation and guided the SE students to select Mini Project topics based on Python. He also shared and discussed different areas where automation projects could be implemented using Python. Sir discussed different libraries using which students can explore trending research areas for implementing their project. It was indeed an informative and interactive session which proved to be beneficial for the students.

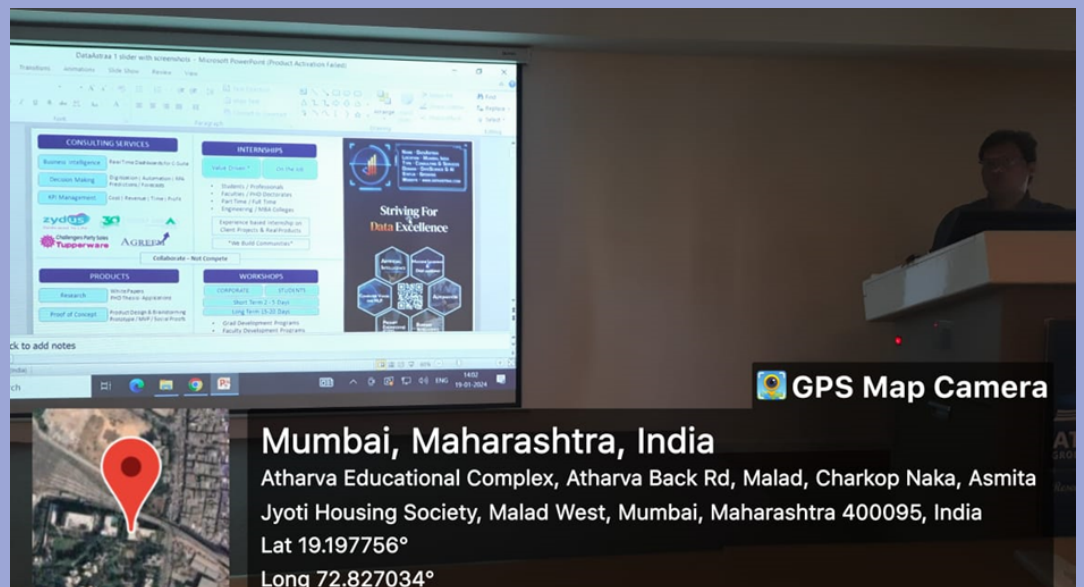


“Dr. Ulhaskumar Gokhale Sir” guided the TE students to select Mini Project topics based on Machine Learning with Uses of MATLAB, Python. And also guided about Classification of ML and algorithms which can be applied in projects. It was indeed an informative and interactive session which proved to be beneficial for the students.



WEBINAR CAREER OPPORTUNITIES IN DATA SCIENCE

The Department of Information Technology successfully organized a webinar on " Career Opportunities in Data Science " by Mr. Vinay Borhade, Founder and Director- DataAstraa LLP, Mumbai on 19th January 2024. The seminar aimed to equip participants with a holistic understanding of data science careers and empower them to make informed decisions as they navigate their professional paths in this dynamic field. Around 71 attendees were present including faculty and students of INFT Department.



ACTIVITIES IN FEBRUARY

SEMINAR ON BECOMING AI READY

The Department organized a seminar on " Becoming AI Ready " by Mr. Omkar Pandharkame, Director ATLAS Venture lab, Mumbai on 2nd February 2024. The seminar provided a comprehensive overview, balancing theoretical knowledge with practical applications, ethical considerations, and the importance of ongoing learning to prepare engineering students for a successful career in the field of AI, and also gave ideas about real time AI tools and projects. Around 93 attendees were present including faculty and students of INFT Department.



Faculty Achievements



We Congratulate, Dr. Yogita Shelar on completing her PhD in Development Of Novel Sparse Transform Based Image Authenttion Techniques from Pacific University, Udaipur, Rajasthan.



We are pleased to share that Prof.Dhanashree Bhanushali from INFT Department has applied for the Patent and patent application titled “Application of Machine Learning and Cyber Security as Advanced Technologies on Bitcoin Industry ” has been granted from Department for Promotion of Industry and Internal Trade, Ministry of Commerce & Industry, Government of India on 9th February 2024

Students Achievements



Victory at Interzonal Mumbai University Competition: Atharva College of Engineering Triumphs in Baseball! 🏆🎉

We are proud to announce that students from Atharva College of Engineering have clinched the coveted 1st prize in Baseball at the Interzonal Mumbai University competition, competing against formidable teams from across the city. Against all odds, our dedicated athletes showcased exceptional skill, teamwork, and determination, securing a resounding victory for our institution.

Devesh Shetty - TE INFT 2.