



ATHARVA EDUCATIONAL TRUST'S

2024

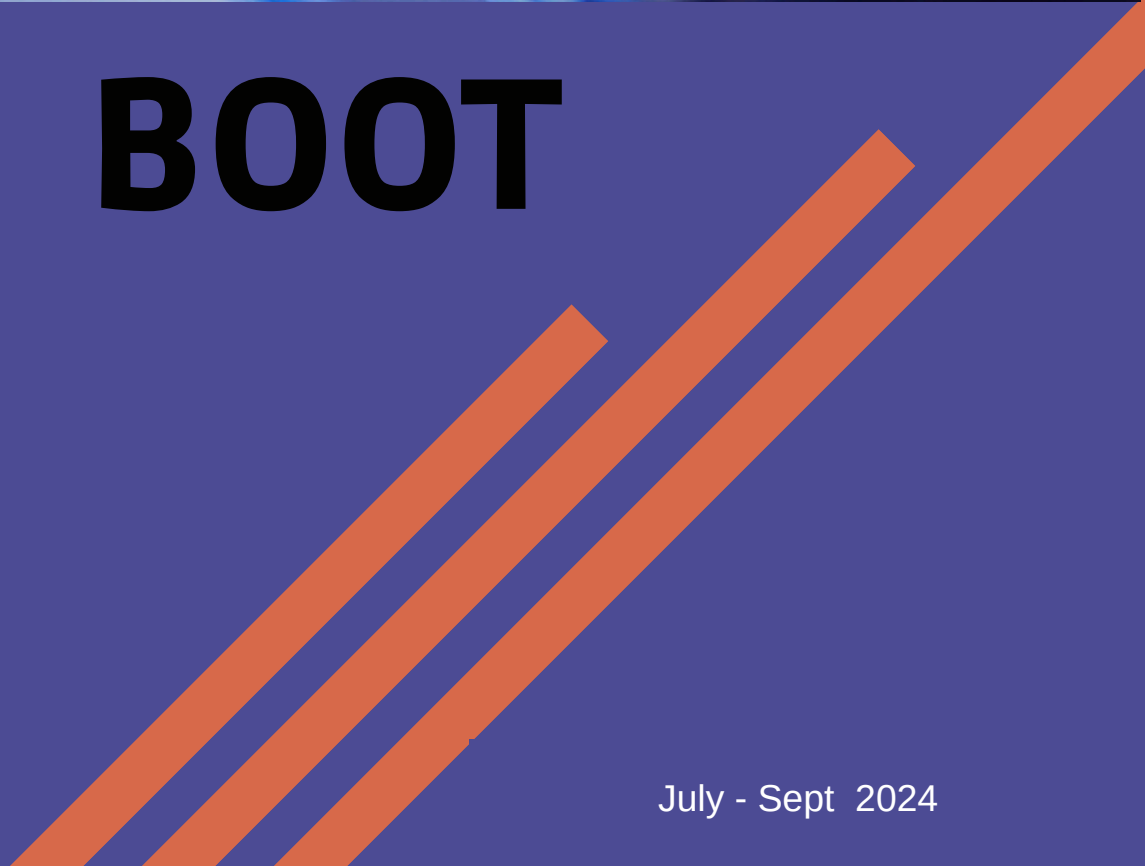
Atharva College Of Engineering

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

Department Of Information Technology



BOOT



July - Sept 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 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. However, the most important role of information technology in a commercial business is



DR. Deepali Maste
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 the manufacturing of process, all provide a commercial benefit to the business.



Department Vision

To create a healthy learning environment for students to be globally competent IT professionals with an innovative and enterprising mindset 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.

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July 2024

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INDUCTION PROGRAM FOR THE STUDENTS OF SECOND YEAR

The Department of Information Technology Organized Induction Program on 8th July 2024 for the students of Second Year to brief them about the working process of the department. The Event was attended by 65 students and it concluded in achieving the following outcomes: Time Management, Discipline, Code of conduct and ethics, Collaborative efforts of students and faculty members in growth of department



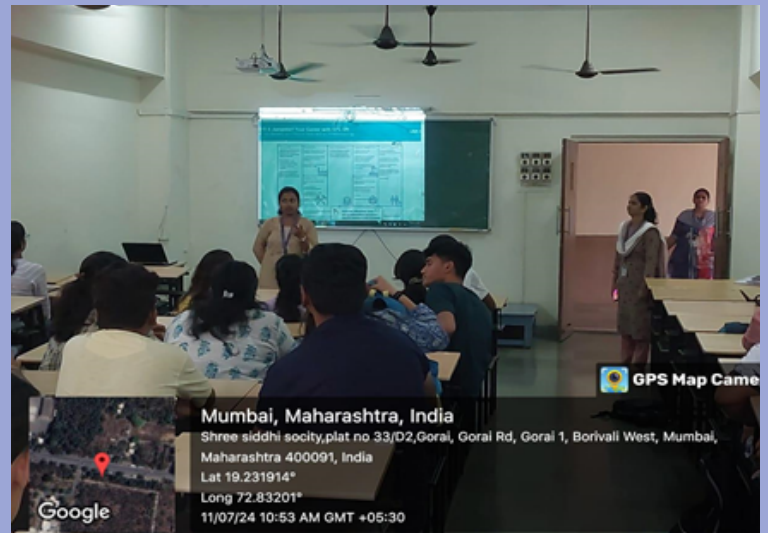
SE MINI PROJECT ORIENTATION PROGRAM

The Department of Information Technology of Atharva College of Engineering has organized a Mini Project Orientation Program for the Second Year students on 9th July 2024 to introduce them to the Mini Project process and its significance. The event was attended by 30 students and it aimed to guide students in setting clear career goals, understanding project requirements, exploring extracurricular opportunities, and learning about the department's achievements and placement opportunities for their overall growth.



TE MINI-PROJECT ORIENTATION PROGRAM

The Information Technology Department at Atharva College of Engineering has organized an Mini-Project Orientation Program for the Third Year students on July 9th, 2024, to acquaint them with the importance of Mini Projects and skill development. The event was attended by 80 students and it was successful in assisting students to establish clear career objectives, comprehending the requirements of the projects, discovering opportunities outside of academics, and gaining insight into the department's accomplishments and employment prospects for their comprehensive development.



SEMINAR

The Department of Information Technology has organized a Seminar on "Business Model Canvas" for Third Year students by Keynote Speaker Dr.Bhavin Shah (HOD , EXTC) to brief them about Business Models. The event was successful in achieving the following outcomes: Clarity of ideas, Great communication skills, Code of Conduct and Ethics and it was attended by 60students



FACULTY ACHIEVEMENT

Prof.Dhanashree H. Bhanushali from Department of Information Technology of Atharva College of Engineering has Published Patent on Title of Invention:”Smart Artificial Intelligence based approach to manage the payment gateway of E-commerce sites” in the Field of Computer Science.

Application Details	
APPLICATION NUMBER	202441049379
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	25/06/2024
APPLICANT NAME	1 . Dr. Ch. Lakshmana Rao 2 . Dhanashree H. Bhanushali 3 . Dr. Jui Pattnayak 4 . Dr. Christabell Joseph 5 . Dr. Jyoti Jayesh Chavhan 6 . Pankaj Kunekar
TITLE OF INVENTION	SMART ARTIFICIAL INTELLIGENCE BASED APPROACH TO MANAGE THE PAYMENT GATEWAY OF E-COMMERCE SITES
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	patentpublucation@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	05/07/2024

SEMINAR ON JAVA FOR S.E STUDENTS

The Department of Information Technology Organized the Bridge Course session on OOPM for the students of Second Year to brief them about the Object oriented concepts and fundamental skills required for Java programming Language. This Bridge courses session was attended by 50 students and was successful in providing an opportunity for students to refresh and reinforce the core concepts and fundamental knowledge



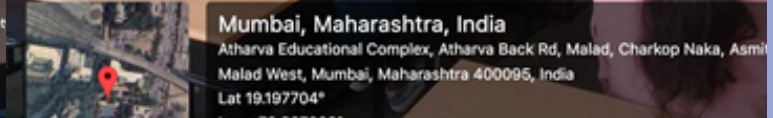
Mumbai, Maharashtra, India

Atharva Educational Trust, Atharva Back Rd, Malad, Charkop Naka, Asmita Jyoti Housing Society, Malad West, Mumbai, Maharashtra 400095, India

Lat 19.197843°

ALUMINI TALK

The Department of Information Technology organized an Alumni Talk on "Mastering the Art of Technical Interview through Problem Solving & Strategic thinking" on 8th August 2024 for the students of all years which was delivered by our Alumni student Rahul Sarvaiya (FrontEnd Developer at Digiplus Technology Pvt Ltd) with a view to highlight the importance of code of conduct and preparation of technical concepts for placements. The talk was successful in achieving the following outcomes: Clarity of Ideas, Time Management, Discipline, Ethics and Morality and was attended by 52 students.



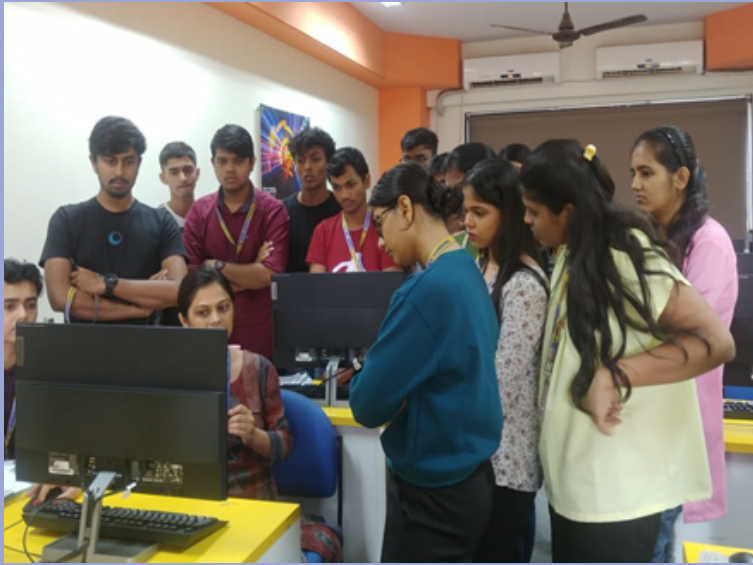
CARRER PLACEMENT ADVISORY

The Department of Information Technology at Atharva College of Engineering hosted an enlightening alumni talk on the topic "Interview Training and Placement Guidance" for the Second Year students on 12th August 2024 which was conducted by our Alumni student Mr. Rohan Kelshikar, Product Engineer in Intellect Arena, Mumbai. This event was attended by 101 students and they acquired valuable insights, experiences, and the practical importance of technical solutions for Industrial Application.



TRAINING AND PLACEMENT ACTIVITY

The Department of Information Technology had conducted Training and Placement activity on 12/08/2024 from 11 am to 12 noon for BE students to gear them up for placement drive



Mumbai, MH, India
Atharva Back Road, Malad West, Mumbai, 400095,
MH, India
Lat 19.197550, Long 72.827132
08/02/2024 11:20 AM GMT+05:30
Note : Captured by GPS Map Camera



Mumbai, MH, India
Atharva Back Road, Malad West, Mumbai, 400095,
MH, India
Lat 19.197541, Long 72.827125
08/02/2024 11:22 AM GMT+05:30
Note : Captured by GPS Map Camera



Mumbai, Maharashtra, India
Atharva Educational Complex, Atharva Back Rd, Malad, Charkop Naka, As
Jyoti Housing Society, Malad West, Mumbai, Maharashtra 400095, India
Lat 19.198061°
Long 72.827359°
12/04/24 10:51 AM GMT +05:30

Hands-on workshop

The Department of Information Technology of Atharva College of Engineering has organized Hands-on workshop on “Tech Solutions for Industrial Applications using JVM” for the Second Year students on 12th August 2024 at 10 AM, which was conducted by our Alumni student Mr. Rohan Kelshikar (Product Engineer in Intellect Arena, Mumbai). This event was attended by 101 students and was successful in providing the practical guidance on Java Programming of the project development by using Eclipse latest version, Spring Tools and SQL Developer



FACULTY ACHIEVEMENT

Prof.Renuka Nagpure from Department of Information Technology of Atharva College of Engineering has Published Patent on Title of Invention : “Smart IOT-Enabled attendance system utilizing RFID Technology” in the Field of Computer Science.



Office of the Controller General of Patents, Designs & Trade Marks
Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India



Application Details

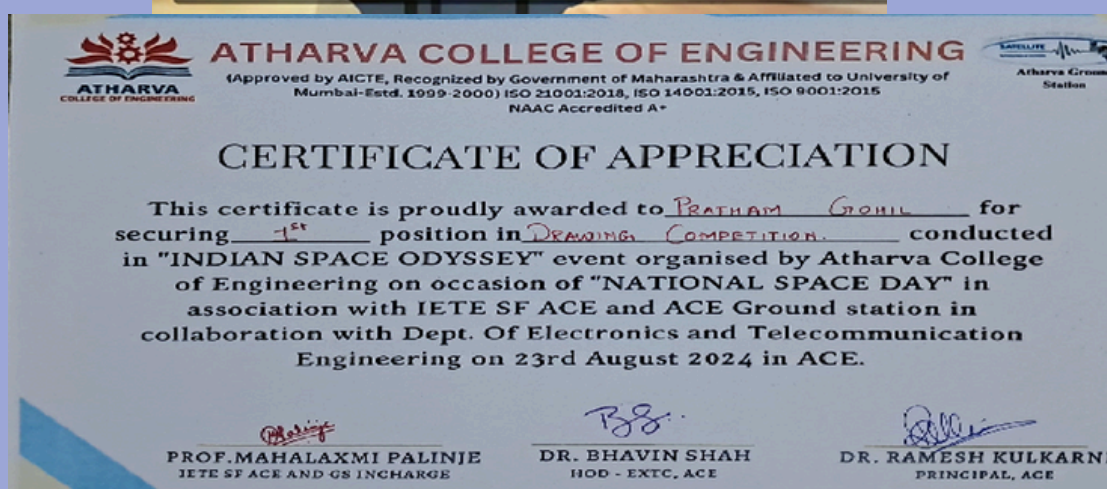
APPLICATION NUMBER	202421051456
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	04/07/2024
APPLICANT NAME	1 . Shiburaj Rajendrababu Pappu 2 . Dhanashree Kangane 3 . Varsha Shah 4 . Vinita Ameya Vartak 5 . Junaid Mandviwala 6 . Renuka Nagpure 7 . Arunkumar Mishra 8 . Jyoti S Mali
TITLE OF INVENTION	SMART IOT-ENABLED ATTENDANCE SYSTEM UTILIZING RFID TECHNOLOGY
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	shiburaj@eng.rizvi.edu.in
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	02/08/2024

STUDENT ACHIEVEMENT

Department of Information Technology Student Abinash Giri has participated in the level 1: E-Commerce & Tech Quiz of the Flipkart GRiD 6.0 - Software Developer Track Organized by Flipkart.

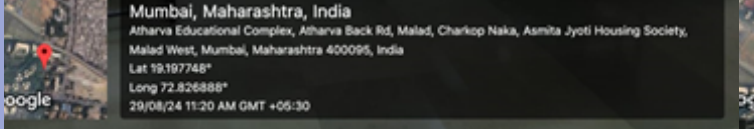
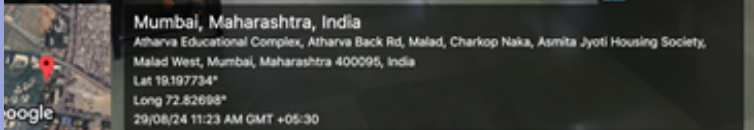


Department of Information Technology Student Pratham Yogeshbhai Gohil has secured first position in Drawing Competition conducted in "INDIAN SPACE ODYSSEY" event Organized by Atharva College Of Engineering On the occasion of "NATIONAL SPACE DAY".



SEMINAR

The Department of Information Technology of Atharva College of Engineering has organized a seminar on “Goal Setting Course ” for the INFT students on 29th August 2024 at 11 AM to 12 PM, which is conducted by Mr. Nikhil Yadav , Founder of Intellectsia ,Mumbai, Maharashtra, India. The event aimed to guide students to set and achieve meaningful goals in both their personal and professional lives.



DSE Orientation

The Department of Information Technology at Atharva College of Engineering held an Orientation for Direct Second Year students on September 2, 2024, to introduce them to the department's processes and assessment methods. Attended by 16 students, the event aimed to clarify career goals, project requirements, extracurricular opportunities, and placement options. Overall, it successfully promoted awareness of the college's vision and mission while supporting student growth.



