

Innovative Practices in Labs

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Pooja Jain

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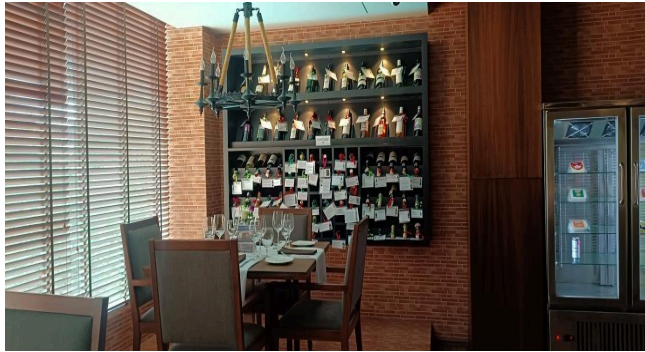
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Cellar

In the cellar, we tell students about different types of wine or cheese, which also have their training section or practical's, where students learn about different things.



A wine mixing session conducted for students at a cellar would likely involve teaching them about the art of blending different wines to create unique flavor profiles. Students would learn about the characteristics of different grape varieties and regions, as well as the importance of balance and harmony in blending. They might also get hands-on experience tasting various wines and experimenting

with different blends under the guidance of a sommelier or wine expert. It's a great opportunity for students to deepen their understanding of wine and develop their palate.



Video Link- <https://www.facebook.com/reel/411681354559431?fs=e&s=TIeO9V&mibextid=vGTHp5>

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Garden Café

In a garden café, bakery items or beverages are available. It is run by the college students, in which students are encouraged, understanding of handling a rich café and self-confidence is generated.



Garden Cafe, where students cultivate more than just plants – they cultivate skills, passions, and unforgettable experiences. As interns, students not only serve delicious food and beverages amidst the serene beauty of nature but also embark on a journey of personal and professional growth. From learning the art of customer service to honing culinary skills under the guidance of seasoned chefs, every moment spent in our Garden Cafe is an opportunity for students to blossom. Surrounded by lush greenery and the soothing melodies of nature, they not only gain practical experience but also develop a deeper appreciation for sustainable practices and community engagement.

At our Garden Cafe, students thrive in an environment that nurtures creativity, fosters teamwork, and encourages innovation. It's more than just a place to work – it's a place to cultivate dreams, forge friendships, and sow the seeds of a bright future.



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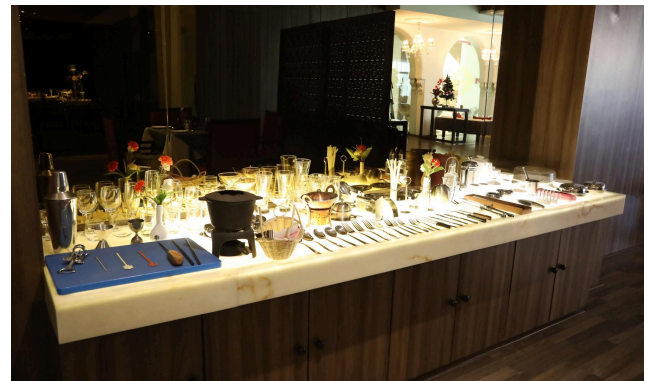
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Mirage

In mirage, students learn about table manners, sitting arrangement and how to serve food to guests.



Building Bridges: A Commemoration of the 1st Year BSc and BACA Parents-Teacher Meeting at Atharva College of Hotel Management and Catering Technology! In a harmonious convergence of academia and familial support, Atharva College of Hotel Management and Catering Technology recently hosted a momentous Parents-Teacher Meeting for the first-year BSc and BACA students. This event marked not just a routine interaction but a profound opportunity to strengthen the bridge between educators and parents, fostering a collaborative ecosystem for the holistic development of students

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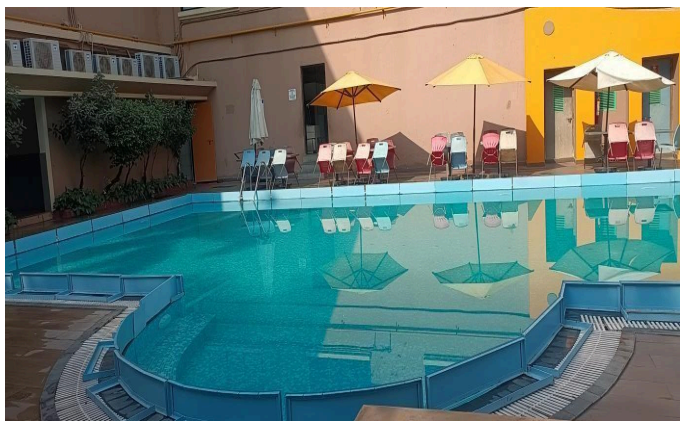
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Swimming pool

The swimming pool is for the use of college students which they can use on Saturdays which brings excitement among the students and they were enjoying an extra activity.



"Dive into a world of student-led exploration at our swimming pool, where every stroke is a journey of self-discovery and mastery. With no instructors present, students take the helm, embracing the freedom to practice and perfect their swimming skills at their own pace. But it's not just about the physical aspect – our swimming pool also serves as a sanctuary for mental and emotional well-being. Amidst the tranquil waters, students find solace and serenity, as they immerse themselves in the rhythm of their own breath and the soothing embrace of the water. Through peer-to-peer feedback and collaborative practice sessions, they foster a culture of camaraderie and mutual growth, where every success is celebrated and every setback is met with resilience and determination.



Poojita Jaiswal

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Acting Room



Preparing for Skit Performance - In a college acting room, students use it as a space for rehearsing and performing skits. They utilize the room's layout and resources to develop their acting skills, work on character development, practice dialogue delivery, and collaborate with peers to stage various skits or short performances. The room typically provides a stage area, props, costumes, and sometimes lighting and sound equipment, allowing students to immerse themselves fully in the creative process of theatrical performance. It serves as a hub for artistic expression and experimentation, fostering teamwork, communication, and confidence-building among aspiring actors and performers.

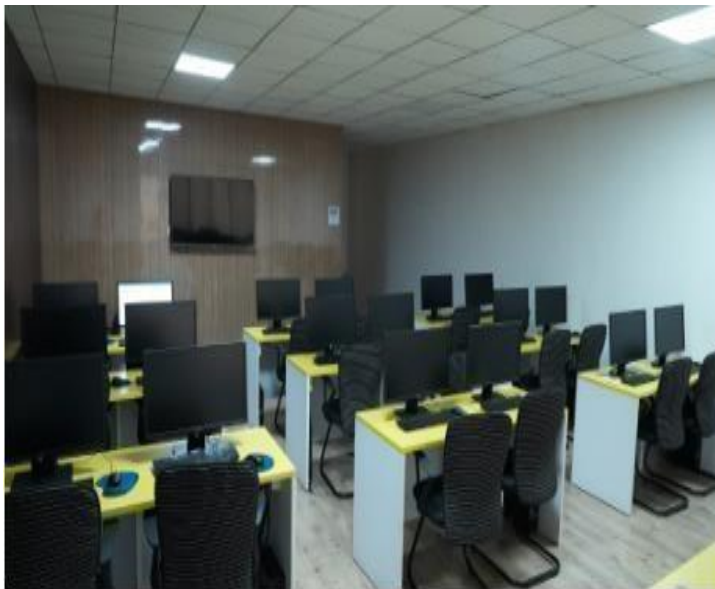
In an acting room used by students, they engage in various activities to develop their acting skills and stagecraft. These rooms are typically equipped with a stage or performance area, mirrors, and sometimes basic props and costumes. Students use the space for rehearsals, scene study, character development, improvisation exercises, and practicing monologues or dialogues. They also work on understanding blocking, stage presence, voice projection, and emotional expression. In addition to honing their individual skills, students often collaborate with peers to rehearse scenes and prepare for performances, fostering teamwork and creativity. Overall, the acting room serves as a dedicated space for students to immerse themselves in the art of acting and theatrical performance.

Video Link - https://www.instagram.com/reel/CyS93mSsdo9/?utm_source=ig_web_copy_link

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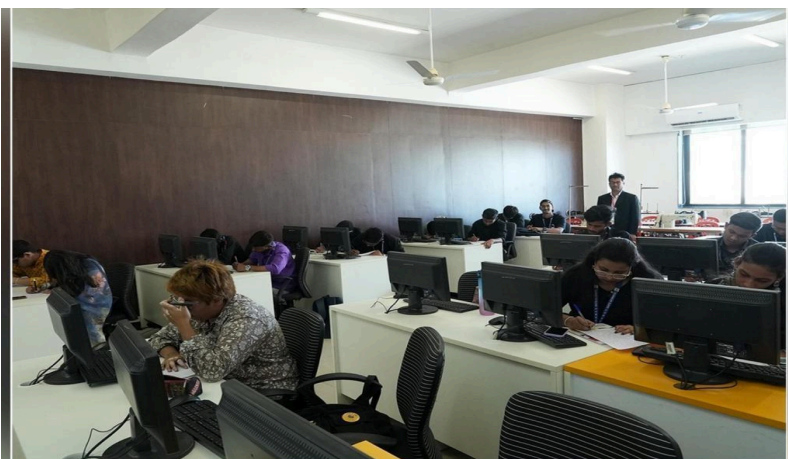
Computer Lab-



Computer Lab Keeping in view the growing importance of computer learning, the college has established a well-equipped computer lab to keep the students abreast with the latest computer knowledge. It can accommodate 20 students at a time. The college has high-tech computers with LAN and internet services through wireless connectivity, and LCD projection systems, hardware and software, printers, scanners. Students, faculty and staff have access to the computer labs, which provide the tools and technologies to produce websites, edit papers, complete class assignments, communicate via email, conduct data analyses and access library resources. Microsoft Windows software is available for word processing, statistics, spreadsheets and database management. A variety of graphics and website-creation software programs are also available. The computers in the lab are well configured and suitable for the users.

These computers are upgraded as per the need of university syllabus and the software versions. The computer and related electronic equipment are tested and maintained with a scheduled frequency to keep the facility up and running.

Graphic Design Session - In a computer lab used for graphic design lectures, students engage in a variety of activities to learn and practice design principles and techniques. They typically receive instruction on design software such as Adobe Photoshop, Illustrator, or InDesign. During lectures, instructors may demonstrate design concepts, techniques, and workflows using the computers in the lab. Students also have the opportunity to follow along, practice exercises, and work on design projects individually or collaboratively. The computer lab provides access to specialized software and hardware, allowing students to experiment with digital design tools, manipulate images, create layouts, and refine their graphic design skills under the guidance of their instructor



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Back Fashion PMGC LAB



The LAB of ASFA is fully equipped with the latest software used in fashion, art, graphic and web design. Fully air conditioned with study lights, tuck panels and cyan boards. The students explore, create, connect and build digital literacy. The technologically advanced rooms accommodate more students by providing more computing online learning and more. All time and fast internet connectivity makes student's work more efficient and quicker.

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Students Project - In the past, the fashion PMGC lab was used for various activities such as creating dress sketches, making paper dresses, designing jewelry, and constructing dresses with students' collaborative efforts. Within the lab, students engaged in the process of conceptualizing and sketching dress designs, exploring different fabric textures, colors, and patterns. They also experimented with paper to create prototypes of their designs before moving on to actual fabric. Additionally, students learned jewelry making techniques, including beadwork, wire wrapping, and metal stamping to complement their dress designs. Through hands-on activities and collaborative work, students developed their creativity, technical skills, and understanding of fashion design concepts within the fashion PMGC lab environment.

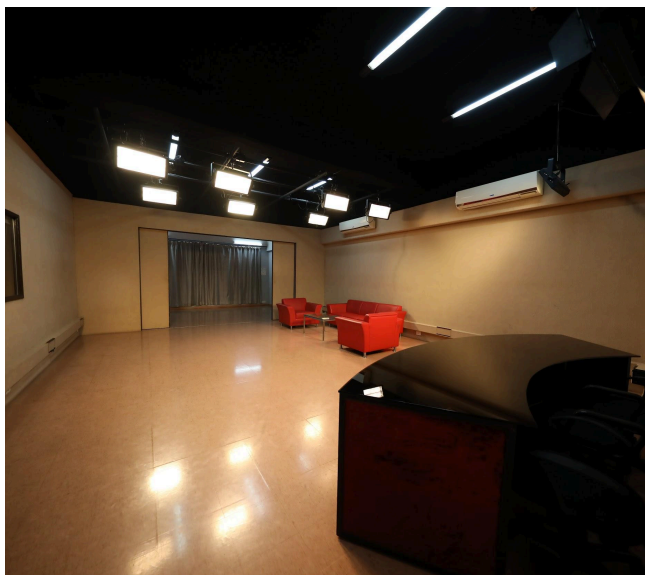
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Photography Studio



A photography studio room for students serves as a space for practicing photography techniques, portfolio development, studio lighting experimentation, product and portrait photography sessions.



Infrastructure typically includes:

- Adjustable backdrops for versatile settings
- Lighting equipment like soft boxes, umbrellas, and strobes for controlling light
- Tripods for stable camera support
- Reflectors for enhancing lighting effects
- Possibly props or furniture for scene setup
- Computer workstation for image editing
- Storage space for equipment and props



Celebrating Halloween by Students - Ghosts, goblins, and witches, oh my! Our campus was transformed into a realm of enchanting eeriness as we celebrated Halloween in style. From the captivating costumes to the hauntingly beautiful decorations, here's a glimpse of the magical night that unfolded at Atharva School of Fashion and Art

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Sound Studio & Dubbing Room



A sound studio and dubbing room for students serve several purposes:

- **Recording:** Students use the studio to record voiceovers, dialogue, and sound effects for their film, video, or audio projects.
- **Podcast Production:** Students can produce podcasts, interviews, or voiceover narrations in the studio, utilizing professional-grade equipment for high-quality recordings.
- **Sound Mixing and Editing:** The room provides a controlled environment for students to mix and edit audio tracks, balance levels, add effects, and create immersive soundscapes.

Infrastructure in a sound studio and dubbing room typically includes:



- Professional microphones for recording vocals and sound effects.
- Pop filters and shock mounts to minimize unwanted noise and vibrations.
- Audio interfaces and mixing consoles for routing and controlling audio signals.
- Soundproofing materials to isolate the room from external noise and ensure clean recordings.
- Acoustic treatment to control reflections and create a neutral listening environment.
- Monitoring equipment, such as studio monitors or headphones, for accurate playback and mixing.
- Recording software, such as Pro Tools, Logic Pro, or Adobe Audition, for editing and post-production.
- Possibly a vocal booth or isolation room for recording vocals and dialogue without interference from external sounds.

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Recording Session- In a sound recording studio used by students for performance rehearsals, they benefit from a professional-grade environment to refine their skills and prepare for upcoming performances. Within the studio, students can record their rehearsals to analyze and improve their performances further. They have access to high-quality microphones, recording equipment, and sound editing software to capture and manipulate their voices or musical instruments. This allows them to focus on aspects like tone, pitch, timing, and expression. Additionally, students can experiment with different recording techniques and receive feedback from instructors or peers to enhance their performances.

Video Link - [Music Video](#)


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[Back](#) **Fashion Lab-**



“Atharva School of Fashion & Arts” with an entrepreneurial model. Our vision is to create our name with distinctive excellence in fashion designing & technology both and create an impact with our brand. Our brand celebrates the feminine beauty of women, clean lines and silhouettes flowing through every creative.

We believe every outfit is an opportunity to express yourself. aspires to deliver what every woman's wardrobe devoir - from well produced ensemble, through to limited edition and trend-led fashion pieces.

Fashion Show Design by Tangerine



Witness a mesmerizing fusion of creativity and style as designers of Atharva School of Fashion to showcase their innovative interpretations of fashion as art.

Video Link- [Fashion Show 1](#) | [Fashion show 2](#)

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[Back](#) **Room Studio Room**



A green room studio room for students serves as a preparation area for filming, including costume changes, makeup application, rehearsals, and relaxation between takes.

Infrastructure includes

- Makeup stations with mirrors and lighting
- Wardrobe racks for costumes
- Seating areas for rehearsals and relaxation
- Ample storage for props and equipment

Practical filmmaking session, During the practical filmmaking session, the students were taught the various techniques and principles of using lighting to create a mood that would engage the audience's senses and keep them on the edge of their seats. The practical activity was highly enjoyable for the students, who not only had fun but also gained valuable hands-on experience in the world of filmmaking. They walked away from the session with a greater understanding of how to use lighting effectively and the essential elements required to create a successful horror scene.



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Editing Room



An editing room for students is used primarily for post-production work on film, video, or audio projects. Here's how students typically utilize it:

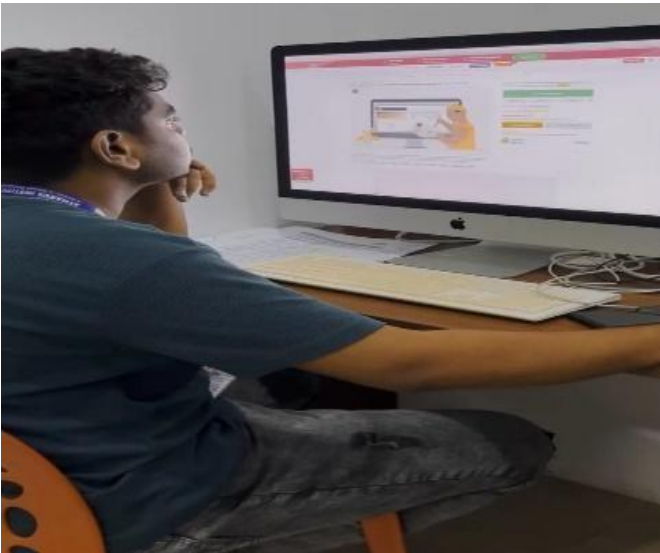
Editing Projects: Students use the room to edit their film, video, image and audio projects using software such as Adobe Premiere Pro, Final Cut Pro, Photoshop, Logic Pro, Pro tools

Color Grading: The room may be equipped with color grading monitors and software for students to adjust the color and tone of their footage to achieve the desired look.

Collaboration: The editing room provides a collaborative space where students can work together on projects, share feedback, and learn from each other's editing techniques. Infrastructure in an editing room typically includes:

High-performance computers with powerful processors and sufficient RAM to handle editing software smoothly.

Editing Session- During the students' editing class, they learned various editing techniques and principles using editing software such as Adobe Premiere Pro, Final Cut Pro, or Deviance Resolve. In these classes, students typically received instruction on video editing fundamentals, including cutting and trimming clips, adding transitions, incorporating effects and graphics, adjusting audio levels, and mastering the overall visual storytelling process. They also learned about color grading, audio mixing, and other advanced editing techniques. In addition to theoretical knowledge, students got hands-on experience by working on editing projects individually or in groups, allowing them to apply what they had learned in practical scenarios. The editing class provided a structured environment where students could develop their editing skills and creativity under the guidance of their instructor.



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The Documentary room for students is to facilitate research, critical thinking, discussion, and cultural awareness through the viewing of documentaries. It serves as a space for students to engage deeply with topics and explore different perspectives.

In terms of infrastructure, the room typically includes comfortable seating arrangements, a large screen or projector, audio equipment for clear sound, and possibly whiteboards or display boards for discussions. Additionally, it may have access to a collection of documentaries either physically or through digital platforms for students to choose from.



An Expert Session for the students of Mass Media and Communication was organized on Reporting and Anchoring on television on 30 January 2024 in Documentary Room

This session was conducted with a purpose to help students understand the basics of Reporting. Students also got practical training on Anchoring skills.

Senior Journalist ,News anchor and News coordinator Mr.Tushar Shete from Network 18 were invited to guide students.

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Anna Ratnam – Gems of Food



ATHARVA GROUP OF INSTITUTES PRESENTS
RHYTHM-EMBER 2022
anna-ratnam 3.0
GEMS OF FOOD
13th Annual FOOD FEST
AET CAMPUS, MALAD-MARVE ROAD, CHARKOP NAKA, MALAD WEST, MUMBAI | 7TH April, 2022 11:00AM TO 6:00PM
email id : reception@atharvahmct.edu.in
ATHARVAHMCT | ACHMCT | ATHARVA_HM



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Anna Ratnam is an event management fest, held in the college premises. Students are split into groups and given stalls with specific themes to run. The students come up with ideas about the menu, indenting, sales strategies and profits.

Reechy Javeri
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Techithon

IEEE TECHITHON' 23 KAIZEN was organized from **4th October to 6th October 2023**. The technical fest was a grand success, greeted with a thumping number of visitors throughout the fest. The 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 students 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 Dance Competition, Singing Competition, Treasure Hunt, Box Cricket, Football, Volleyball, Chess, Tug of War and many more.



The students created a small-scale model of a smart railway station using cardboard boxes and other materials. They designed and implemented features such as an automated ticketing system with RFID technology, real-time train schedule displays, and a simulated surveillance system. Additionally, they showcased environmental monitoring sensors, Wi-Fi connectivity, and demonstrations of predictive maintenance and green initiatives like solar panels. The project effectively demonstrated the integration of various technologies to enhance the efficiency and functionality of a railway station.

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A radar detector is a specialized electronic device designed to assist motorists in detecting and responding to speed enforcement measures used by law enforcement agencies. These devices have gained popularity among drivers seeking to maintain awareness of speed limits and avoid potential fines. Radar detectors work by identifying radio waves emitted by radar guns or lidar (light detection and ranging) devices, commonly used by police officers for speed enforcement. When a radar detector detects these signals, it promptly notifies the driver, typically through audible alarms, visual indicators, or voice alerts. This advanced warning allows the driver to adjust their speed, ensuring they stay within legal limits and reduce the risk of receiving a speeding ticket. In the following

discussion, we will delve deeper into how radar detectors operate, their legal considerations, and factors to consider when using them effectively.



Project Name : Ai chatbot (Jarvis)

Project Content: Jarvis, showcased an innovative AI chatbot developed for the IEEE Techithon. Jarvis not only demonstrated advanced artificial intelligence capabilities but also exemplified the fusion of technology and creativity. By harnessing natural language processing and machine learning algorithms, Jarvis was able to engage users in meaningful conversations, provide assistance, and offer solutions to queries. Its versatility and adaptability made it a standout project, embodying the cutting-edge advancements in AI technology. Through Jarvis, you not only showcased your technical prowess but also contributed to the growing landscape of AI-driven solutions, leaving a lasting impression on both judges and spectators alike at the IEEE Techithon event

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Robotics Lab Centre of Excellence



"Welcome to our Robotics Lab, where the world of data science meets the realm of robotics to create endless possibilities for innovation and exploration. While traditionally seen as separate fields, the integration of robotics and data science opens up a new frontier of opportunity for students eager to push the boundaries of technology.

In our lab, data science students have the unique opportunity to apply their skills in a hands-on environment, leveraging data analysis, machine learning, and artificial intelligence to enhance the capabilities of robots. Whether it's optimizing robotic movements based on real-time sensor data or developing algorithms for autonomous decision-making, students are encouraged to harness the power of data to drive innovation in robotics.

But the potential doesn't stop there. With access to cutting-edge tools and technologies, students can explore interdisciplinary projects that merge robotics with diverse domains such as healthcare, agriculture, transportation, and beyond. From designing robotic assistants for the elderly to creating drones for environmental monitoring, the possibilities for innovation are limited only by imagination.

Our Robotics Lab isn't just a space for experimentation—it's a Launchpad for groundbreaking ideas and transformative solutions. Through hands-on projects, collaborative research, and mentorship from industry experts, students have the support and resources they need to turn their visions into reality.



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ILab -



In our i lab, students enhanced their knowledge by utilizing state-of-the-art PCs loaded with the latest subject-related software. Here, teachers conducted their lectures, leveraging the advanced capabilities of the equipment to deliver comprehensive and engaging lessons. Throughout their time in the lab, students had the opportunity to explore various concepts, experiment with different tools, and collaborate with their peers, all while gaining valuable hands-on experience in their field of study. The combination of cutting-edge technology and expert instruction created an environment conducive to deep learning and academic growth, ensuring that students were well-equipped to excel in their chosen subjects.



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NEWSLETTER –

"Welcome to our bi-monthly newsletter, where innovation meets inspiration and our hospitality community comes together to share knowledge, ideas, and experiences. Created by students and faculty alike, our newsletter is a testament to our commitment to fostering collaboration and excellence in hospitality education.

Each edition features a curated selection of articles highlighting the latest trends, developments, and innovations in the hospitality industry. From cutting-edge technologies revolutionizing guest experiences to sustainability initiatives reshaping the way we operate, our newsletter provides a comprehensive overview of the dynamic landscape of hospitality.

But it's not just about industry insights – our newsletter also showcases the talent and creativity of our community. Students and faculty contribute articles, case studies, and thought leadership pieces, offering unique perspectives and sparking meaningful discussions on key issues and opportunities within the field.

Whether you're a seasoned industry professional or an aspiring hospitality enthusiast, our newsletter has something for everyone. Join us as we explore the forefront of hospitality innovation, celebrate our successes, and inspire each other to reach new heights.

Stay tuned for our upcoming editions, where we'll continue to delve into the latest trends, share best practices, and celebrate the passion and dedication that define our vibrant hospitality community."

Link <https://www.atharvahmct.edu.in/Newsletter.html>



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Innovative Practical Session

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- [CHICKEN CROQUETTES](#)
- [Olive and Rosemary Focaccia](#)
- [Napkin folding](#)
- [MAWA GUJIYA](#)
- [KACHORI](#)
- [Linen Origami CRAB](#)
- [Linen Origami Monkey](#)
- [Linen Origami DOG](#)
- [Classic BLT Sandwich](#)
- [Tamago Sando Japanese Classic Sandwich](#)
- [Pomegranate sunrise Mocktail](#)
- [Mango Cooler Mocktail](#)



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