Summary Report: Project Friday

(18 July 2025)

A. ENGINEERING

Program Title: Project Friday – Fostering Innovation through Student Presentations

Date: 18th July 2025 (Friday) Time: 10:00 AM – 5:00 PM

Venue: Atharva University Campus (Phase I, II & III)

1. Objective

The 'Project Friday' initiative was designed to enhance the practical skills, technical acumen, and presentation capabilities of third-year and final-year engineering students through regular project-based engagements and interactions with industry experts.

2. Inaugural Ceremony Highlights (10:00 AM – 11:00 AM)

1 Welcome & Lamp Lighting

Initiated in the Seminar Hall, Phase III.

2 Guest Felicitation

Honored Mr. Kunal Maheshwari (CGO) and Mr. Faisal Khan (VP) from Softlink Global.

3 Keynote Addresses

1. **Dr. Shivakant Upadhyaya (Director, ASB): Shared the vision and goals behind Project Friday.**
2. **Mr. Kunal Maheshwari: Spoke on 'New Technologies and Innovative Ideas in the Digital Era.'**
3. **Mr. Faisal Khan: Spoke on 'Software Requirements in the Logistics Industry.'**
4. **Dr. Kulkarni (Principal, ACOE) Address and Vote of Thanks concluded the inaugural segment.**

3. Project Presentation Sessions (11:00 AM – 4:30 PM)

Format

Parallel sessions conducted across multiple classrooms and labs in Phase I, II, and III.

Departments Involved

Computer Engineering, EXTC, IT, AI-DS, and others.

Student Participation

Students showcased their innovative projects and received feedback from internal faculty panels and industry experts.

Evaluation

Judged on innovation, technical content, presentation quality, and real-world applicability.

4. Valedictory Segment (4:30 PM – 5:00 PM)

1 Experience Sharing by HoDs

Feedback on student projects, departmental achievements, and future suggestions.

2 Overall Reflections

- **High student engagement and professional-level presentations.**
- **Valuable industry interaction and insights.**
- **The faculty appreciated the opportunity for mentorship and evaluation.**

5. Key Outcomes

Student Confidence

Boosted student confidence and communication skills.

Faculty-Student Interaction

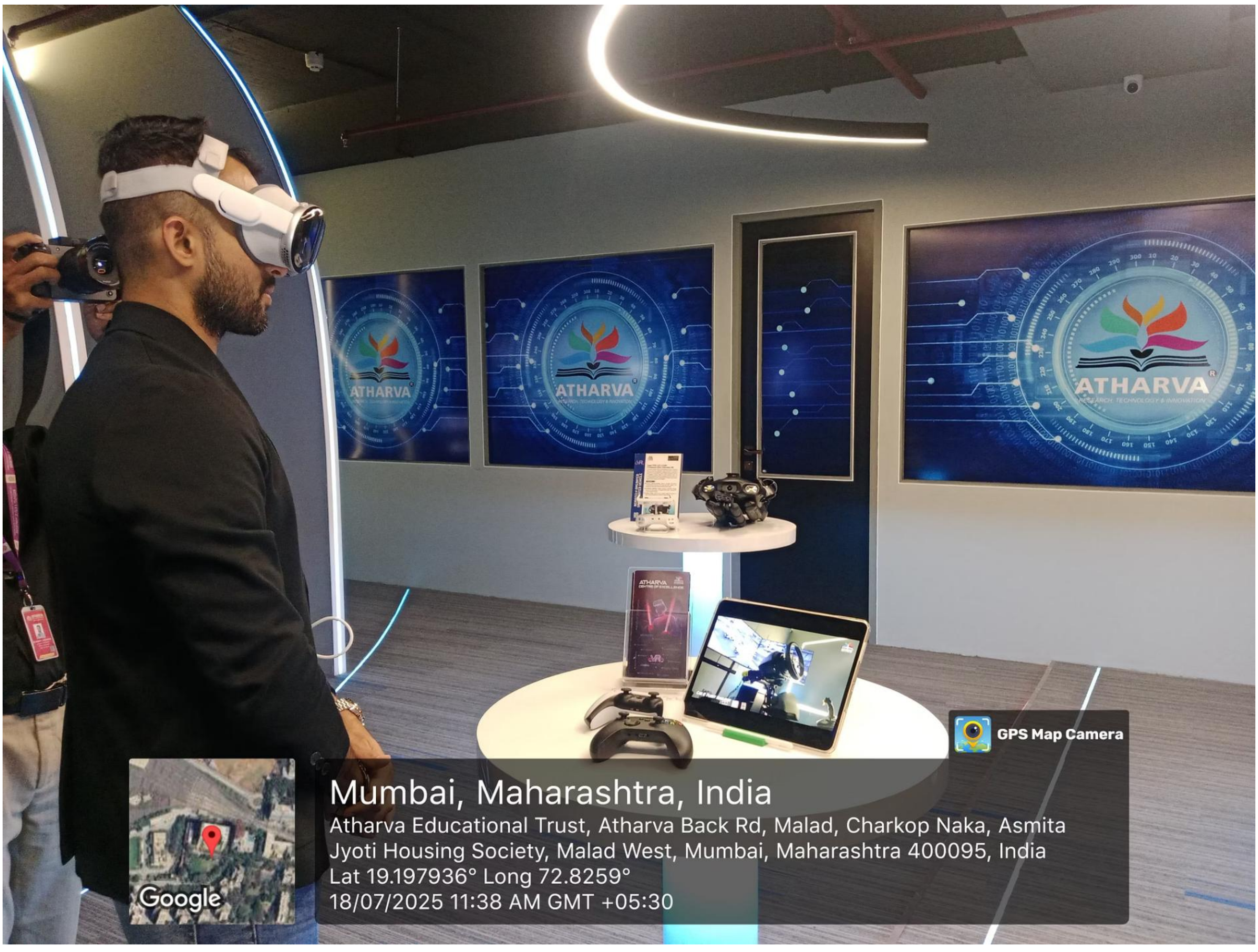
Strengthened faculty-student interaction through technical mentoring.

Collaboration Potential

Initiated potential for incubation and R&D collaborations.

Learning Culture

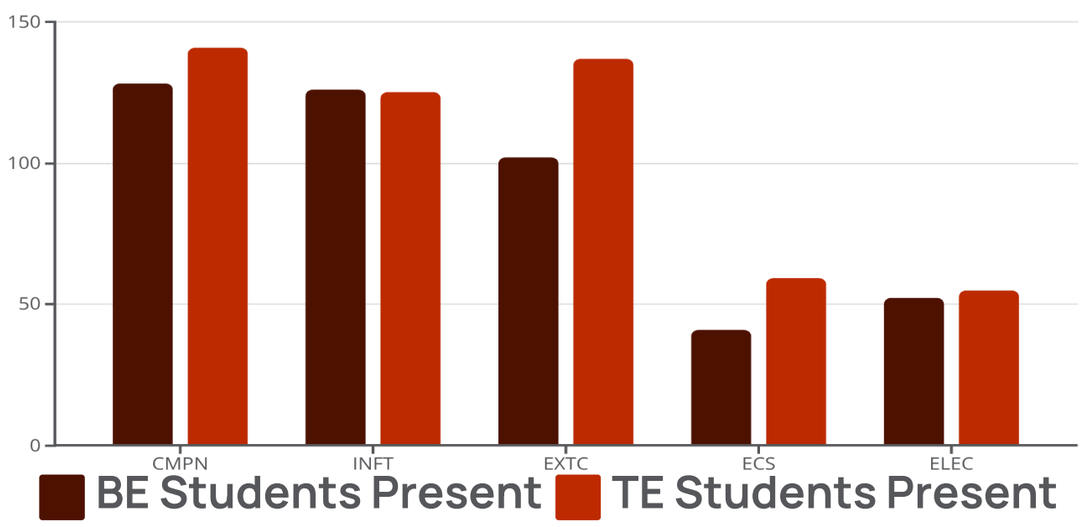
Created a culture of regular project-based learning and review.



6. Analysis Report of Atharva College of Engineering

Sr. No	Department Name	Total BE Groups	BE Groups Presented	Total Strength	Total Students Present	Total TE Groups	TE groups Presented	Total Strength	Total Students Present
1	CMPN	36	36	135	128	37	37	148	141
2	INFT	37	37	136	126	41	41	133	125
3	EXTC	28	28	109	102	36	36	144	137
4	ECS	14	14	49	41	18	18	67	59
5	ELEC	15	15	60	52	17	17	63	55
Total		130	130	489	449	149	149	555	517

Student Participation Analysis



966

Total Students Present

Out of 1044 total strength

100%

Group Participation

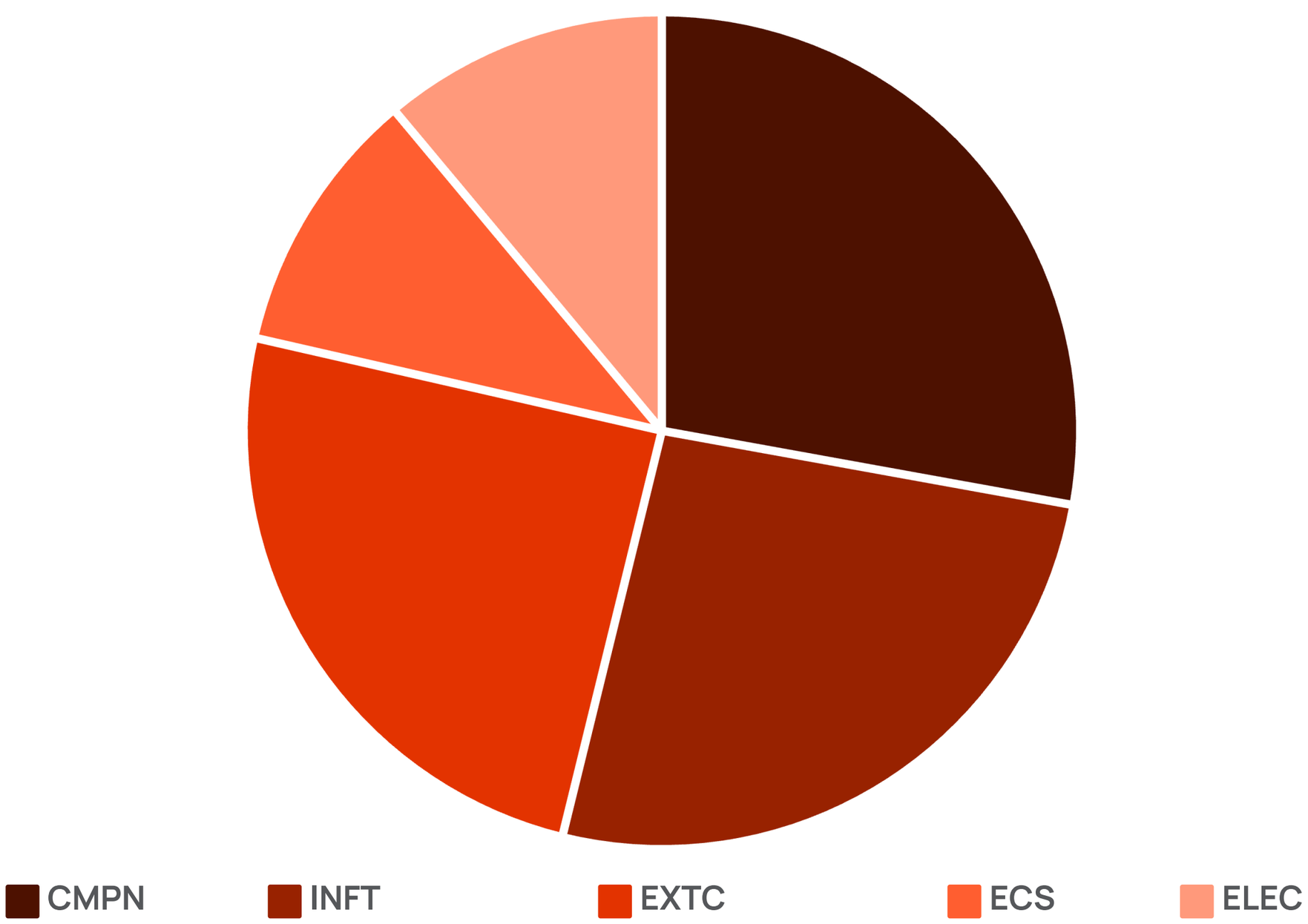
All 279 student groups presented

92.5%

Attendance Rate

High student engagement across departments

Department Participation Breakdown



Prepared by:Prof. Mahendra PatilProgram Coordinator – Project FridayAtharva College of Engineering

Project Friday: Impact & Future Directions

Achievements

- 100% group participation across all departments
- 92.5% student attendance despite being a full-day event
- Successful integration of industry experts in the evaluation process
- Cross-departmental collaboration opportunities identified

Future Recommendations

- Establish a quarterly Project Friday schedule
- Create a digital repository of outstanding projects
- Develop a mentorship program connecting industry experts with promising student teams
- Explore opportunities for commercialization of select projects

The inaugural Project Friday has established a strong foundation for regular project-based learning at Atharva College of Engineering, with potential to expand across other institutions within Atharva University.

B. MBA

Purpose of Project Friday

Project Friday is a forward-thinking initiative designed to bridge the gap between academic learning and real-world application. Spearheaded by Mr. Sunil Rane, the project aims to:

Foster Innovation

Encourage students to think creatively and solve complex, real-life challenges using technology and design thinking.

Cultivate Entrepreneurial Mindsets

Support students in building business acumen, developing startup ideas, and understanding market needs.

Prepare Industry-Ready Professionals

Impart practical skills and corporate exposure that align with current and future industry demands.

Empower Future Leaders

Shape technocrats, entrepreneurs, and visionary managers who contribute meaningfully to India's development.

Key Benefits and Outcomes

Academic Excellence & Scholarships

- Exceptional participants may be eligible for merit-based and need-based scholarships.
- Recognition through Project Friday enhances profiles for national and international educational grants.
- Achievements in innovation and entrepreneurship may lead to sponsorships from industry partners and alumni bodies.

Global Exposure & Overseas Education

1 Through partner institutions abroad, students get access to international learning modules, faculty, and research programs.

2 High-performing students could be shortlisted for overseas internships or exchange semesters.

3 The project enhances university applications, giving students an edge when applying to global institutes for higher education.

Strategic Collaborations

Academic & Corporate Partnerships

Collaboration with leading universities, corporations, and think tanks opens doors to mentoring and joint research opportunities.

Startup Ecosystem

Students engage with startups, incubators, and accelerators to turn ideas into ventures.

Industry Integration

Industry-driven problem statements give real-world context, often leading to live project experience and pre-placement offers.

Student Exchange & Networking

1 Enables students to participate in exchange programs where they can collaborate with peers across cultural and academic boundaries.

2 Fosters cross-cultural learning and global citizenship, preparing students for international careers.

3 Builds lasting networks with innovators, leaders, and changemakers across the globe.

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Practical Skill Development

Technical & Business Skills

Students gain hands-on training in areas like AI, blockchain, IoT, marketing strategy, financial modeling, and design thinking.

Mentorship & Guidance

Exposure to industry mentors and thought leaders helps students gain perspective and career guidance.

Soft Skills Enhancement

Regular workshops, bootcamps, and ideathons sharpen presentation, pitching, communication, and leadership skills.

Investment Opportunities & Seed Funding

A defining feature of Project Friday is its commitment to turning student ideas into viable ventures. This happens through:

Startup Incubation & Pitch Platforms

1 Select student-led projects gain entry into incubation programs, where they receive mentorship, resources, and exposure to investors.

2 Regular pitch days and demo showcases allow students to present their innovations to panels of industry experts and potential funders.

Seed Funding for Promising Ideas

Outstanding projects may be awarded seed capital to jumpstart prototyping, business registration, and market research.

Funding is provided through institutional partnerships, alumni investors, and corporate innovation programs tied to Project Friday.

Partnerships with Angel Networks & VCs

Investor Access

Project Friday opens doors to angel investors, venture capital firms, and innovation funds focused on student-led enterprises.

Funding Connections

Through curated networking, students gain insights from real investors, and some get connected directly to early-stage funding rounds.

Mentorship-Backed Investment Readiness

1 Students receive training in business planning, revenue modeling, and investor relations to become investment-ready entrepreneurs.

2 Dedicated sessions help refine go-to-market strategies, valuation insights, and equity planning—skills critical for long-term sustainability.

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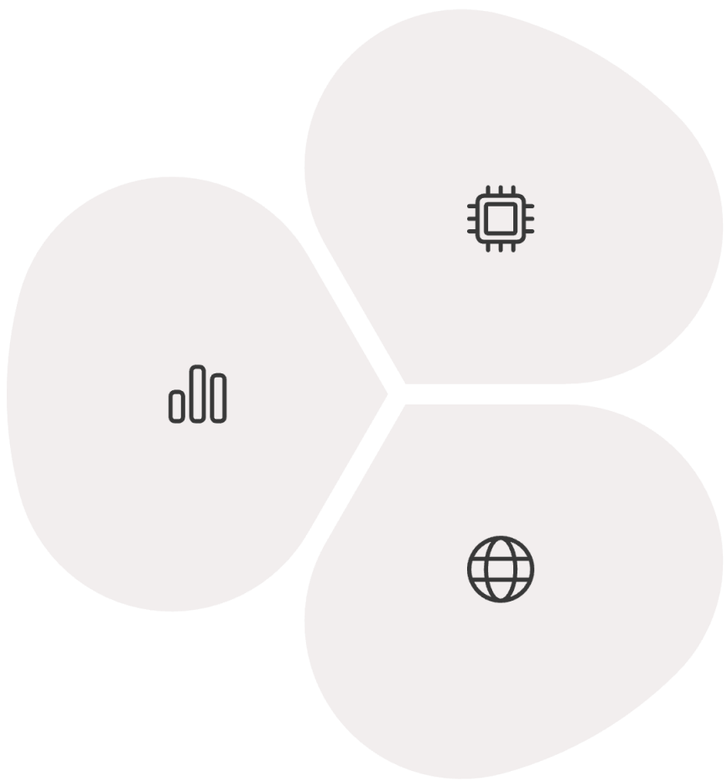
Impact on India's Future

By nurturing well-rounded, agile professionals, Project Friday contributes to:

Economic Development

Through entrepreneurship and startups



Technological Advancement

Via student-led innovation

Global Recognition

Of Indian talent and education standards

c. Data Science

Date: - 18/07/2025

Project Friday, a unique initiative by our Executive President of Atharva Group of Institutes & Founder of Atharva University Shri Sunil Rane Sir aimed at encouraging innovation, collaboration and out-of-the-box thinking was launched on 18th July,2025 among much fanfare.

DATA SCIENCE – PROJECT FRIDAY

1

Project Display

05 Neuro Edu link, Magnetic Drone, Weather Detection Drone, Bharat Secure [Discussed about the future enhancement]

2

Poster Presentation

02 groups [Presented & Brain Storming for Enhancement] Advanced Wireless Communication, AI Applications by Saniya Teli group and Kashish Group

3

Previous Projects Discussion

Discussed all previous projects done by Data Science Students [FY/SY/TY] with faculties and task given to think about innovative technological ideas or enhancement of the previous project and to be discussed with the students.

4

Upcoming Presentations

10 groups from TY Data Science will present innovative technological ideas coming Friday 25th July 2025 in Computer Lab 2, 7th floor.

D. Film TV and Mass Media

- BAMMC students reviewed an AD Design Project and gained insights on branding and marketing.
- 5 students worked on Press Releases.
- BAFTNMP students have done Video shooting and capturing the best of footage possible through various camera angles.

Fashion Department – PROJECT FRIDAY

Activity Title:

Concept Development & Colour Board Creation Using Scrap Magazines

Second Year 6 groups Presented.

5 Students from third year participated in Draping using Gelatine Paper.

Activity Description:

As part of weekly Project Friday initiative, the Fashion Designing Department engaged students in a creative and sustainable design exercise.

Students were assigned a project to create concept development boards and colour boards using old scrap magazines. This hands-on activity challenged them to explore themes, textures, moods, and colour palettes while utilizing sustainable practices in design.

E. Hospitality Management –

(Dated 18/07/25)

1. Food Production Projects – Total 12 Students Participated

1

Project 1: Molecular Gastronomy – White Apple Caviar

- Students conducted research on plant-based molecular techniques, specifically focusing on vegetarian caviar.
- They explored flavour enhancement methods and aim to progress into preservative techniques.
- The project is expected to evolve further into an entrepreneurship module, preparing students for innovative culinary ventures.

2

Project 2: Fermentation Process – Kimchi Exploration

Part of the same team examined the process of traditional fermentation. They studied microbial safety and flavour development, laying groundwork for fermented menu innovations.

2. Housekeeping Innovation Project – 5 Students

Project Title: R2 Chemical Alternatives for Hard Surface Cleaning

- Students analyzed commonly used acid-base cleaning chemicals and proposed eco-friendly herbal alternatives.
- They focused on efficacy, safety, and sustainability in commercial housekeeping practices.

3. Bakery Craftsmanship – 4 Students

Project Title: Chocolate Tempering Techniques

Exploration of tempering methods for couverture chocolate, focusing on precision, shine, and snap.

Students practiced and documented variations in temperature control and texture outcomes.

As part of the weekly initiative, Hospitality Management students undertook applied projects blending culinary innovation and sustainable operations.

4. Activity Summary

Food Production

Food production students explored molecular vegetarian caviar and fermentation (kimchi), focusing on flavour research and future entrepreneurship.

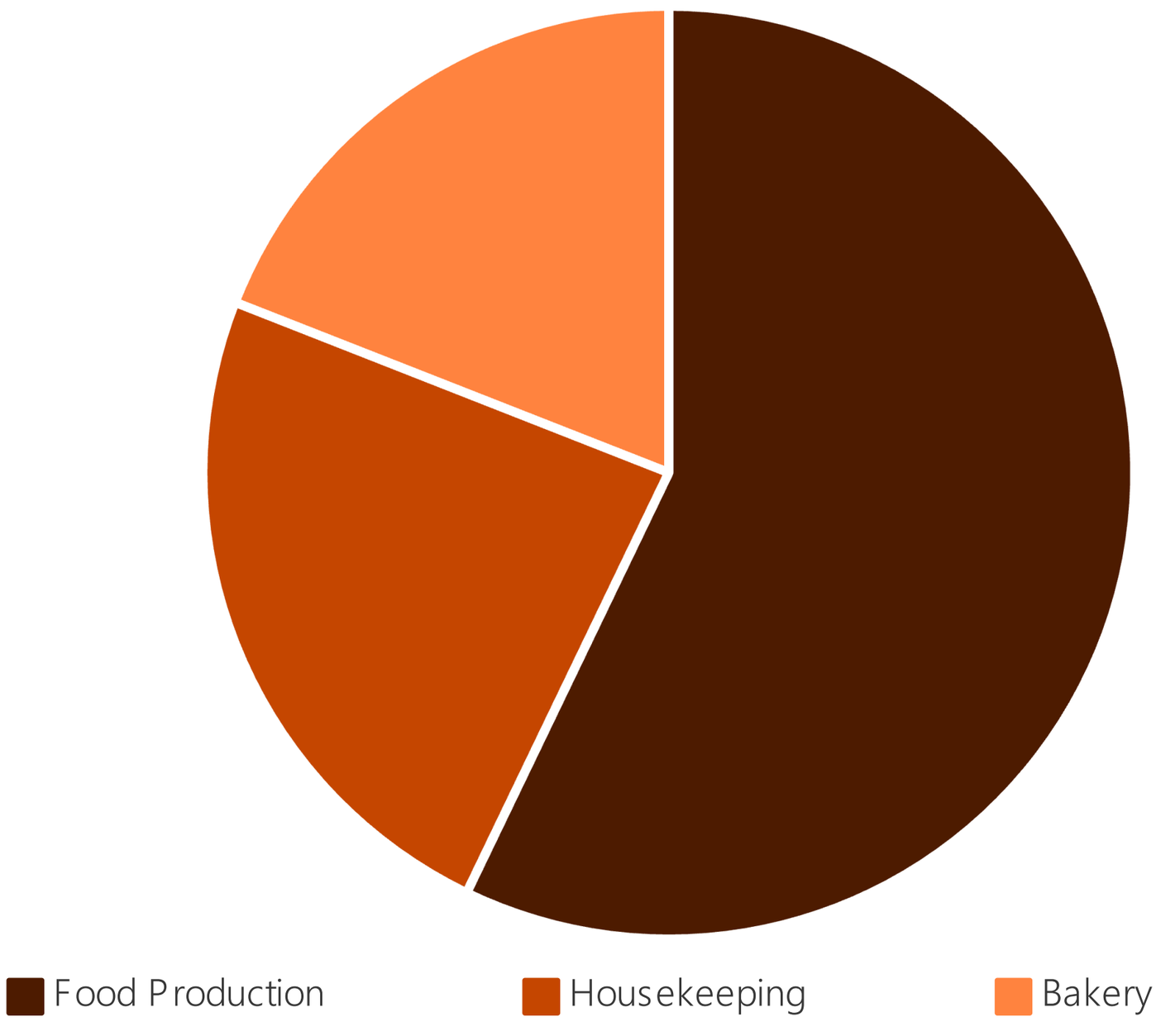
Housekeeping

Housekeeping students researched herbal cleaning solutions as eco-friendly alternatives to acid-base chemicals.

Bakery

Bakery students refined chocolate tempering skills, mastering artisan techniques.

Project Participation



Food Production Project Details

Molecular Gastronomy

- Plant-based molecular techniques
- Vegetarian caviar focus
- Flavour enhancement research
- Future preservative techniques

This project will evolve into an entrepreneurship module to prepare students for innovative culinary ventures in the market.

Fermentation Process

- Traditional fermentation methods
- Kimchi as primary study subject
- Microbial safety protocols
- Flavour development analysis

This research is laying the groundwork for future fermented menu innovations in professional kitchens.

Housekeeping Innovation Details

Chemical Analysis

Students conducted thorough analysis of commonly used acid-base cleaning chemicals in the hospitality industry.

Eco-Friendly Alternatives

Research focused on identifying and testing herbal alternatives that could replace traditional chemical cleaners.

Key Considerations

- Cleaning efficacy
- Staff and guest safety
- Environmental sustainability
- Commercial viability

Bakery Craftsmanship Details

Chocolate Tempering Focus

Students explored various tempering methods specifically for couverture chocolate, which requires precise handling to achieve professional results.

Key Quality Indicators:

- Surface shine
- Clean snap when broken
- Smooth texture
- Proper crystallization

Technical Process

The project involved documenting variations in:

- Temperature control methods
- Cooling techniques
- Working surface materials
- Texture outcomes

Students practiced both traditional marble slab methods and modern tempering machine techniques to compare results.

Project Outcomes & Learning Focus

Creativity

Developing innovative approaches to traditional hospitality practices

Research

Applying scientific methods to hospitality challenges

Practical Skills

Mastering technical competencies required in professional settings

Sustainability

Implementing eco-friendly practices across all hospitality operations

The session emphasized these four key areas as essential components of modern hospitality education and practice.