Lamrin Tech Skills University Punjab

University School of Engineering & Technology

Club Report File of Technical Club

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Submitted by
Devnest Technical club

1. Club Introduction

The DevNest Technical Club of the University School of Engineering and Technology (USET), Lamrin Tech Skills University (LTSU), Punjab, is a student-driven technical community dedicated to cultivating innovation, collaboration, and continuous skill development among engineering enthusiasts. By organizing coding hackathons, technical workshops, IoT experiments, and guest lectures, DevNest bridges the gap between academic theory and practical application, empowering students to build cutting-edge solutions for real-world industry challenges.

1.1 Establishment & Inauguration History

DevNest was officially established on 15th October 2025 at USET, LTSU Punjab. The inauguration ceremony was graced by university dignitaries, including Chancellor Nirmal Singh Rayat, Vice Chancellor Prof. (Dr.) A.S. Chawla, Dean Dr. H.P.S. Dhami, and Computer Science HoD Meenakshi Sharma — reflecting strong institutional endorsement of the club's formation from the very outset.

1.2 Club Scope & Target Audience

The club is open to students across all technical disciplines, including B.Tech Computer Science, Artificial Intelligence & Machine Learning, Data Science, Cyber Security, Web Development, Mechanical Engineering, and Information Technology. This multidisciplinary approach has allowed DevNest to establish itself as a genuinely collaborative engineering workspace, where students from different academic backgrounds can exchange ideas, pool technical expertise, and work together on projects and competitions that span multiple domains.

In under a year since its founding, DevNest has organized three major flagship events — a guest lecture and two large-scale technical hackathons — collectively reaching over 300 attendees and competitors and was separately recognized as the Best Club at the university's inter-club fest, Clash of Clubs 2026, underscoring the rapid impact the club has made across the campus.

2. Objectives of the Club

2.1 Core Technology Domains

- AI & ML: Neural networks, Natural Language Processing (NLP), Computer Vision, and Generative AI.
- Cybersecurity: Ethical hacking, threat analysis, and secure engineering practices.
- Data Science: Predictive modelling, retail inventory risk assessment, and anomaly detection.
- Web & IoT: AWS cloud deployments, web development, and smart grid systems.

2.2 Core Objectives

01. Dynamic Learning Platform

To create a learning environment where students can enhance their technical knowledge and develop practical skills that go beyond the standard curriculum, through structured, hands-on engagement with emerging technologies.

02. Creativity & Collaboration

To foster a culture of creativity, collaboration, and problem-solving among members through workshops, hackathons, and collaborative technical projects that bring together students from different disciplines.

03. Industry Alignment

To bridge academic learning and industry requirements by giving students hands-on experience and direct exposure to emerging technologies, tools, and real-world problem statements.

2.3 Target Impact & Learning Metrics

DevNest has set itself measurable, outcome-driven targets: achieving a 100% hands-on project completion rate among core members, guiding at least 10+ student projects toward national-level hackathons, and fostering strong team coordination through real-world deployment experience gained across its events.

3. Vision & Mission

3.1 Club Vision Statement

To build an elite, student-led technical community at LTSU that spearheads technology innovation, bridges the academic-industry gap, and cultivates advanced, industry-ready engineering capabilities among its members.

3.2 Club Mission Statement

To empower students through continuous learning, collaborative coding hackathons, technical bootcamps, industry certifications, and collaborative research projects that prepare them for the demands of modern engineering careers.

3.3 Core Pillars of DevNest

- Innovation: Product development and applied research.
- Inclusivity: A free, open learning ecosystem accessible to all students.
- Integrity: Ethical coding practices and adherence to safety rules.
- Mentorship: Senior-led study and training support for junior members.

3.4 Founding Charter

"Founded to bridge the gap between academic knowledge and industry-ready engineering practice." — DevNest Founding Charter, October 2025

4. Club Coordinators & Team

The following core team is responsible for the club's governance, technical direction, and event execution — from securing institutional approvals and managing budgets to running competitions and mentoring junior members:

Club Coordinators

Name	Role
Prof. Wakeel Ahmed Bhatt	Faculty Coordinator
Aaditya Kumar	President
Tabinda Naseem	Vice President
Ayush Kumar Jha	Secretary
Nandini Jaishree	Treasurer
Manish Yadav	CTO
Shivam	Developer
Anshuman	Developer
Vipul Rana	Technical Coordinator

Under Prof. Wakeel Ahmed Bhatt's faculty guidance, this student leadership team has driven DevNest from its founding in October 2025 to organize three flagship technical events and winning the Best Club Award within its very first year of operation.

5. Major Club Events & Activities

Since its inception, DevNest has organized a series of high-impact technical events designed to build practical skills, foster innovation, and connect students with industry-relevant challenges. The four major events conducted so far are detailed below.

5.1 Event 1 — Guest Lecture: “Future of AI in Industry”

Date: 05th Feburary 2026 Venue: Seminar Hall, USET Attendance: 85+ registered, 92% attendance rate

DevNest's inaugural public event was a guest lecture session titled “Future of AI in Industry,” featuring guest speaker Mr. Amit Kumar Jaiswal from Careers360. The keynote focused on how students can evolve and adapt in the age of Artificial Intelligence and directly addressed the anxieties and opportunities that AI-driven disruption presents for engineering graduates entering the workforce.

The session covered a broad range of topics, including Generative AI, prompt engineering, and the core skills students need to remain competitive in an AI-augmented industry. Beyond the theoretical framing, the speaker provided practical guidance on aligning academic projects with industry needs — helping students understand how the work they do in college can be positioned to demonstrate real value to future employers.

Key Takeaway: Attendees left with concrete guidance on career adaptation in the AI era, and the strong 92% attendance rate reflected high student interest in the subject matter right from DevNest's very first event.

Guest speaker Mr. Amit Kumar Jaiswal being felicitated at the Guest Lecture on “Future of AI in Industry,” 15 November 2025

5.2 Event 2 — Promptathon

Date: 25th February 2026 Venue: IBM Lab, USET Theme: “AI for Responsible Innovation” Participation: 64+ competitors

Overview

Promptathon was a dynamic, innovation-driven technical competition designed to explore the power of Artificial Intelligence through strategic prompt engineering. Unlike traditional coding competitions, Promptathon focused on how effectively participants could design prompts to generate accurate, optimized, and explainable AI outputs — testing creativity, logical thinking, and clarity of instruction rather than raw programming ability.

The competition was conducted as a 4-hour challenge in which participants, individually or in teams, selected from problem statements built around real-world issues such as fake profile detection, ethical decision-making, media bias analysis, cybersecurity risk assessment, climate impact estimation, and AI-driven interview preparation. Each participant was required to submit a structured Prompt PDF, a one-page solution explanation, and deliver a 2-minute live presentation justifying their approach.

Format & Schedule

- Reporting Time: 10:30 AM – 11:00 AM
- Opening Briefing & Instructions: 11:00 AM – 11:15 AM
- Competition Duration: 11:15 AM – 2:30 PM
- Presentation Round: 2:30 PM – 3:30 PM
- Result Declaration: 4:00 PM

Evaluation Criteria

Submissions were assessed on prompt quality, creativity, output reliability, documentation clarity, and presentation skills — an evaluation framework that combined technical execution with communication and ethical reasoning.

Judging & Ceremony

The competition was judged by Sh. Akash Sharan (Scientist), who appreciated participants for their innovative approaches, structured prompting techniques, and responsible AI usage. Awards were presented by Head of Department Prof. Meenakshi Sharma, along with the Faculty Coordinator, in the presence of the organizing committee and all participants.

Pos.	Team Name	Participants	Prize
1	Team Pixel 2	G. Akshaya Prabha, Y. Meenakshi	1st Position
2	Team Bug Hunters	Ravinder Singh, Harmanpreet Kaur, Bhavesh, Ashmita	2nd Position
3	Team Orion	Akul Pratap Singh, Asif Ansari, Aaditya Raj, Prince Kasaudhan	3rd Position

Outcome: Beyond the competitive results, several top solutions from Promptathon 2026 were considered for integration into ongoing CSE research labs, demonstrating the practical, applied value of the event's outputs.

5.3 Event 3 — DataDash 2026

Date: 10th April 2026 Venue: IBM Lab, USET Co-organized with: Creative Nexus Club Participation: 150+ hackers, 156+ registrations

Overview & Objective

DataDash was conceptualized to give students practical exposure to Data Analytics and

data-driven problem solving — building the ability to extract meaningful insights from real-world datasets and translate them into actionable, decision-ready solutions. The event focused on developing analytical thinking, statistical reasoning, and data storytelling skills, engaging participants in a time-bound competitive environment that mirrored how structured data analysis and well-designed dashboards influence real business and operational decisions.

Working in teams on real datasets spanning retail, energy, and customer-facing domains, participants practiced data cleaning, exploratory data analysis, dashboard design, trend identification, and insight communication — skills directly relevant to industry roles in data science and analytics.

Competition Tracks

• Retail Pulse: Demand forecasting using time-series analysis.

• Eco-Track: Predictive modelling for air quality index estimation.

• Grid Guardian: Anomaly detection in automated power grid systems.

Eligibility & Format

• Offline, team-based participation with 2–4 members per team, drawn from the same or different branches/years within the university.

• Each team was required to nominate one Team Leader for official communication and bring their own laptops.

• A basic understanding of data analysis, spreadsheets/BI tools, or statistical reasoning was recommended.

Approval & Organization

The event's concept note was formally reviewed and approved by Dean Dr. H.P.S. Dhami, reflecting institutional backing for the initiative from the outset.

Judging & Ceremony

The evaluation panel comprised Aaditya Kumar (IBM SME), Mr. Aaqib Iqbal Alaie, and Mr. Wakeel Ahmad Bhat (Faculty Coordinator), who appreciated participants for their innovative approaches, structured analytical thinking, and effective data storytelling. Awards were presented by Dean Dr. H.P.S. Dhami along with Head of Department Prof. Meenakshi Sharma.

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Outcome: With 156+ registrations, DataDash 2026 stood out as one of DevNest's most well-attended events, reflecting growing student interest in data science and analytics and reinforcing the club's role in building a future-ready, data-literate academic ecosystem.

5.4 Event 4 — Clash of Clubs 2026: Best Club Award

On 20th August 2026, DevNest represented USET at Clash of Clubs, the university's flagship inter-club fest organized by the Cultural Club, competing against 12 clubs across a Stall Round and a three-segment Stage Round. DevNest's stall featured live demonstrations of in-house cybersecurity tools alongside a self-built game, “DevNest Arcade,” while its stage performances — spanning the Club Entry, Mystery Box Round, and Fresher Challenge Round — were marked by high energy, creativity, and confident teamwork.

At the conclusion of the fest, DevNest was formally adjudged the Best Club of Clash of Clubs 2026 — a distinction achieved within barely one year of the club's establishment, ahead of considerably older and more established clubs on campus. A detailed, standalone achievement report covering this event — including team details, round-by-round performance, and the full photo gallery — has been prepared separately.

6. Conclusion

In the span of a single academic year since its establishment in October 2025, DevNest Technical Club has built a strong, credible track record: an inaugural guest lecture that drew over 85 attendees, two large-scale technical hackathons (Promptathon 2026 and DataDash 2026) that together engaged more than 200 competitors, and formal recognition as the university's Best Club at Clash of Clubs 2026.

This trajectory reflects the strength of DevNest's founding vision — to build a student-led technical community that bridges academic learning and industry-ready practice — and the sustained effort of its coordinators, faculty mentor, and members. Looking ahead, DevNest aims to build on this momentum with more frequent workshops, deeper industry partnerships, and an expanding portfolio of student-led projects, continuing to strengthen USET's technical culture at Lamrin Tech Skills University, Punjab.