

1. Introduction

This proposal seeks approval from the department to initiate the **Google Cloud Skills Boost – Arcade 2026 Program**, a **student-mentored, industry-aligned learning initiative** focused on **Cloud Computing, Generative AI, Data, DevOps, and Security**.

The program is designed to provide **hands-on, real-world technical exposure** using **Google Cloud's official learning platforms**, enabling students to gain **practical skills beyond the academic curriculum** at **zero cost** to the institution.

2. About the Program

Google Cloud Skills Boost – Arcade 2026 is a global, gamified learning program by **Google Cloud** where students:

- Perform **real Google Cloud labs**
- Work with **industry-grade tools**
- Earn **verified Google Cloud Skill Badges**
- Build an **industry-ready cloud portfolio**

The program emphasizes **learning by doing**, not passive theory.

Program Mission

To equip students with **future-ready cloud and AI skills** through structured mentorship, hands-on labs, and continuous performance tracking—preparing them for **placements, internships, and advanced technical roles**.

Program Vision

To position the department as a **technology-forward academic unit**, producing students who are **cloud-skilled, industry-aligned, and globally competitive**.

3. Program Objectives

- Provide **hands-on cloud and AI exposure**
- Bridge the gap between **academic theory and industry practice**
- Improve **student employability and placement readiness**
- Encourage **self-paced yet guided learning**
- Enable students to earn **globally recognized Google Cloud skill badges**

4. Program Duration

January 2026 – July 2026 (6 Months)

7. Program Structure

The Arcade program follows a **milestone-based learning structure**:

7.1 Core Components

- Arcade Games (Hands-on Labs)**

Real cloud labs on:

- Compute Engine
- Cloud Storage
- Networking & IAM
- Big Query
- Vertex AI & Generative AI
- DevOps & Kubernetes

- Arcade Trivia (Weekly)**

Concept-based quizzes to reinforce understanding.

- Google Cloud Skill Badges**

- Verified, shareable digital credentials
- Recognized by recruiters and industry

- Lab-Free Courses**

- Conceptual learning without credit limits
- Supports continuous study

8. Program Roadmap

Phase 1: Awareness & Enrollment (January 2026)

- Program orientation
- Student eligibility verification
- Registration & public profile setup

Phase 2: Foundation Learning (Feb – March 2026)

- Beginner to intermediate cloud labs
- First milestone and badge completion

Phase 3: Advanced Learning Tracks (April – June 2026)

- Generative AI, Data & DevOps tracks
- Weekly trivia and accelerated learning

Phase 4: Program Closure (July 2026)

- Final milestone completion
- Google swag eligibility
- Performance report submission

9. Student Eligibility Criteria

Participation is **strictly limited** to students who:

- Own a **personal laptop**
- Have a **reliable high-speed internet connection**
- Are **enthusiastic about technology**
- Are willing to commit **3–5+ hours per week**
- **X No shared systems or lab dependency**

This ensures **fair participation, uninterrupted learning, and genuine skill development.**

10. What Students Will Learn

Students will gain **practical exposure** in:

- Cloud infrastructure deployment
- Generative AI & machine learning workflows
- Data analytics using BigQuery
- Secure cloud operations & IAM
- DevOps and monitoring practices

All learning is **hands-on and industry-oriented**.

11. Industry Demand & Relevance

Cloud Computing and Generative AI are among the **top in-demand skills globally**. Students completing this program gain:

- Industry-recognized credentials
- Strong technical portfolios
- Increased placement & internship opportunities

12. Benefits to the Department

- Enhances **academic & technical profile**
- Supports **NAAC / NBA / placement documentation**
- Zero financial investment
- Improves **student outcome metrics**
- Strengthens industry-academia alignment

13. Benefits to Students

- Free access to **premium Google Cloud labs**
- Verified **Google Cloud Skill Badges**
- Eligibility for **Google swags & certificates**
- Resume & LinkedIn profile enhancement
- Continuous mentorship & guidance

14. Facilitator & Mentorship Model

I have **officially applied for the Google Cloud Arcade Facilitator Program 2026** and bring:

- **1.5+ years of continuous Arcade experience**
- Prior participation in Google Cloud Arcade
- Experience in guiding peers and managing tech initiatives

Facilitator Responsibilities:

- Student onboarding & verification
- Mentorship and doubt resolution
- Progress tracking
- Motivation and milestone completion
- Reporting outcomes to the department

Once selected as an **official Arcade Facilitator**, students receive **additional benefits**, including structured mentorship and higher success rates.

15. Student Registration & Confirmation Process

To ensure commitment and eligibility, students must complete **all 3 mandatory steps**:

STEP 1: Read Program Guidelines

Understand rules, deadlines, and public profile requirements.

STEP 2: Official Arcade Registration

Register with the main Google Cloud Arcade program.

STEP 3: Join the Mentorship Community

Join the exclusive WhatsApp group for:

- Daily updates
- Lab guidance
- Mentorship support

Only after completing these steps can students submit the **College Registration Form**, which captures:

- Academic details
- Public profile URL
- Commitment level
- Weekly time availability
- Domain interests
- Motivation statement

This process ensures **serious, self-driven participation**.

16. What We Provide vs. What We Expect

We Provide:

- Mentorship & guidance
- Learning roadmap
- Doubt resolution
- Progress monitoring
- Program coordination

We Expect from Students:

- Consistent weekly effort
- Deadline adherence
- Active participation
- Responsible self-learning
- Professional conduct

17. Approval Request from the Department

I respectfully request approval for:

1. Conducting the Google Cloud Arcade 2026 cohort
2. Circulating registration details through official channels
3. Departmental recognition of this learning initiative

This program is **completely free, student-driven, and resource-independent**.

18. Conclusion

The Google Cloud Arcade 2026 program is a **high-impact, low-overhead initiative** that will significantly enhance **student skills, placement readiness, and departmental reputation**.

I look forward to the department's kind approval and support.

Prepared by:

PRATIPAL KUMAR SINGH

BCA – 6th Semester

Roll No. 1323607

Google Cloud Arcade Facilitator Applicant

Contact: +91 73240 10867