



ST. VINCENT PALLOTTI
COLLEGE OF ENGINEERING & TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
NAAC accredited with grade 'A'
DEPARTMENT OF COMPUTER ENGINEERING



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ZENITH

Driven by passion, Built for Excellence



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ZENITH

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Overview

Zenith "Zone of Excellence in Networking, Innovation, Technology and Hands-on

learning." is proposed as a central body under the Computer Engineering branch to oversee and organize various technical and professional development activities for students, by students. This body will coordinate with four distinct clubs, each focused on a specific domain namely coding, soft skills, higher studies and art. Zenith aims to create a dynamic learning environment where students can explore their interests, enhance their expertise, and prepare for future careers in technology.

Vision:

- Empower students to become Pioneering Leaders and Skilled Professionals.
- Encourage student growth by fostering creativity and collaboration.

Mission:

- Create a learning environment connecting academic knowledge with real world applications.
- Promote character development through domain specific activities and clubs.
- Enhance professional skills and technical acumen for modern world challenges.

Objectives and Goals:

1. **Holistic Development:** Foster the overall growth of students by providing opportunities to develop technical, creative, and leadership skills empowering them for **successful placements, higher education**, and personal excellence.
2. **Excel:** Create a network of like minded individuals, who can communicate, collaborate, and grow professionally and personally, building valuable relationships for their future careers.
3. **Collaboration:** Facilitate smooth communication and planning between all clubs to manage events and activities seamlessly, ensuring maximum participation and impact.
4. **Innovate:** Encourage students to explore ideas and solutions across multiple fields of study, driving innovation by bridging diverse knowledge areas.

About Logo & Tagline:

Logo Description

The golden rising eagle with outstretched wings represents ambition, vision, and the soaring aspiration to reach the highest pinnacle of professional career. Just as an eagle rises above all challenges to achieve the greatest heights, students in the Zenith forum are encouraged to exceed their limits and pursue greatness.

The royal blue background stands for trust, integrity, and wisdom, while the gold elements symbolize the rewards of hard work and success.

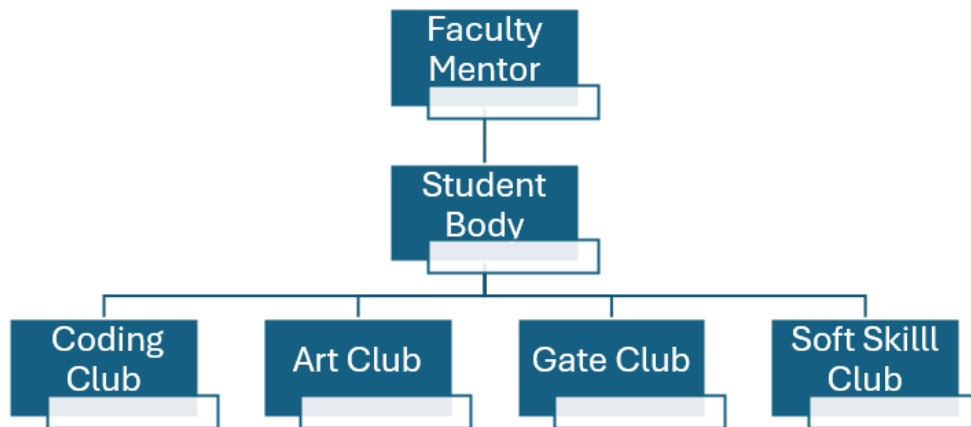
Tagline

The phrase “Driven by Passion, Built for Excellence” at the bottom encapsulates the forum’s ethos—passion is the driving force, and excellence is the result. This encourages students to approach their careers with zeal and strive for outstanding achievement.

Symbolism & Intended Impact

This logo intends to inspire, motivate, and remind every student engaging with Zenith that with the right support, vision, and drive, they can rise above challenges and realize their full professional potential. The emblem is not just a brand—it’s a beacon guiding students toward their own “zenith” in life

Forum hierarchy



Zenith Committee

The Zenith Committee is a committee of students which will comprise 3rd year students. The committee consists of five positions.

President, Vice President, Secretary, Treasurer, Outreach Coordinator, Innovation Head.

Role of Zenith Committee :

1. Collaborative work among Clubs:

Organize meetings, workshops, and social events to promote open communication and camaraderie. Establishing clear goals and responsibilities and a shared purpose.

2. Engaging activity oriented Saturdays:

It will feature a variety of engaging workshops, competitions, and collaborative projects to enhance skills, foster creativity, and build community among students of CE and will be rewarded.

3. Offer leadership Opportunities:

It will offer diverse leadership opportunities through club roles, event coordination, mentorship programs, and workshops, empowering students to develop essential skills and actively contribute to the community.

4. Acts as the students' voice:

Serve as a student voice, facilitating communication and collaboration between faculty and clubs to ensure that student interests and concerns are effectively represented and addressed.

Responsibility of Zenith Committee members:

1. President:

- a. **Mediator:** Acts as the primary liaison between students, faculty, and administration, ensuring effective communication and addressing concerns from both sides.
- b. **Leadership:** Provides direction and leadership to the forum and its clubs, guiding activities, initiatives, and overall strategic vision.
- c. **Event Oversight and Planning:** Oversees the planning and execution of events and activities organized by the forum, ensuring they align with the mission and goals.
- d. **Representation:** Represents the student body in meetings with faculty and administration, advocating for student needs, interests, and feedback on various issues.

2. Vice President:

- a. **Support the President:** Assists the President in his duties, providing support in decision making, planning, and executing events and initiatives.
- b. **Act as President in Absence:** Steps in to fulfill the President's responsibilities during their absence, ensuring continuity in leadership and operations.
- c. **Club Coordination:** Facilitates collaboration among the various clubs under Zenith, helping to align their activities with the overall goals of the forum.
- d. **Communication Liaison:** Maintains communication between clubs and the President, ensuring that club needs, ideas, and feedback are effectively communicated and addressed.
- e. **Social media:** Manage the forum's social media presence, ensuring consistent updates, event highlights, and outreach to engage students

effectively.

3. **Secretary:**

- a. **Documentation:** Responsible for documenting all faculty communications, permissions, and requirements for events and activities organized by the forum and its clubs.
- b. **Membership Records:** Maintains detailed records of all club members, including contact information and participation status, to ensure effective communication and organization.
- c. **Event Reporting and achievement updates:** Posts updates on winners of events and competitions, ensuring recognition of achievements and fostering a sense of community.
- d. **Minutes of Meetings:** Takes minutes during meetings and distributes them to relevant members, ensuring transparency and keeping everyone informed about decisions and action items.

4. **Treasurer:**

- a. **Financial Management:** Responsible for managing the financial resources of the forum, including collecting membership fees from all clubs and ensuring funds are allocated appropriately.
- b. **Budget Planning:** Develops and maintains a budget for the forum and its clubs, ensuring that all expenses align with the forum's goals and activities.
- c. **Membership Tracking:** Keeps accurate records of student membership counts in each club, monitoring renewals and ensuring minimal fees are collected efficiently.
- d. **Reporting:** Maintains communication between clubs and the President, ensuring that club needs, ideas, and feedback are effectively communicated and addressed.

5. **Outreach Coordinator:**

- a. **Communication Management:** Keeps all members updated through WhatsApp groups and other communication channels, ensuring timely information flow and event announcements.
- b. **Promotion Management:** Acts as the media handler, managing social

media accounts and online presence to promote events, activities, and club achievements.

- c. **Requirement Gathering:** Availability requirements from store and purchasing of items will be under his domain for any events and club activities under zenith.
- d. **Media & Editing Incharge:** Oversees a media team responsible for creating promotional content, managing event coverage, and ensuring broad visibility for the forum and its clubs.
- e. **Alumni Connect:** He will be responsible for maintaining connections with alumni and will help students to connect.

6. Innovation Head:

- a. **Ideation & Implementation:**
Leads the conceptualization and execution of innovative ideas, projects, and initiatives within the forum and its clubs. Encourages students to bring forward creative solutions that align with the vision of Zenith.
- b. **Hackathons and Technical Events:**
Organizes and oversees hackathons, ideathons, innovation challenges, and technical workshops, promoting a culture of problem-solving, design thinking, and experimentation.
- c. **Tech Adoption and Tools:**
Researches and suggests modern tools, platforms, or technologies that can enhance the functioning of the forum or improve event execution. Provides support and training if needed.
- d. **Student Incubation Support:**
Acts as a mentor or connector for students looking to prototype or scale up innovative ideas, collaborating with faculty, startups, or external mentors for guidance and support.
- e. **Collaboration with R&D or Startups:**
Builds bridges with research cells, incubation centers, and startups to provide students exposure and opportunities for real-world innovation engagement.

Zenith Committee Guidelines :

Roles & Responsibilities:

- Lead and organize departmental events, club activities, and ACM chapter events
- Be visionaries—contribute ideas that add long-term value
- Prepare and submit weekly, monthly, and yearly activity plans
- Plan club meetings at regular intervals (weekly) with clear agendas and MOM's.
- All meetings must keep faculty mentors in the loop—via mail, meeting minutes, or direct discussion

Certification Responsibility:

- The **newly appointed Zenith Committee** is responsible for preparing and issuing certificates for:
 - The **previous Zenith Committee members**,
 - The **Club Coordinators, Co-Coordinators, and Secretaries** who served during the previous term
- *Certificate formats, content, and design templates must be maintained and passed on for continuity and standardization*
- Proper documentation and templates must be maintained and handed over

Academic Balance:

- While leading extracurriculars, committee members must manage their academics independently. No special academic considerations will be provided
- Zenith promotes balance—not burnout

No Incentives Policy;

- No monetary or grade incentives will be provided. The reward lies in leadership experience, event exposure, networking, and personal growth.

Zenith Committee Selection for 2024:

1. President and Vice President:

- **Selection Process:** The President and Vice President are appointed directly by the Faculty Coordinator.
- **Role of Faculty Coordinator:** The Faculty Coordinator selects these roles based on candidates' leadership qualities, commitment to the organization, and vision

for Zenith.

- **Responsibilities:** These positions will lead the Zenith Committee, making strategic decisions and ensuring all activities align with the organization's goals.

2. Treasurer, Secretary, Outreach Coordinator and Innovation Head:

- **Selection Process:** These roles are appointed by the Faculty Coordinator in collaboration with the newly selected Zenith Committee President and Vice President.
- **Collaborative Selection Criteria:** The selection process for these roles considers input from both faculty and the executive student leadership (President and Vice President). Candidates are chosen based on skills relevant to financial management (Treasurer), organizational skills (Secretary), and communication/engagement (Outreach Coordinator).

3. Club Coordinators

- **Selection Process:** The Zenith Committee, led by the President and Vice President, selects Club Coordinators.
- **Role of Zenith Committee in Selection:** This approach allows the committee to directly choose candidates who demonstrate knowledge, enthusiasm, and relevant expertise for leading each specific club within Zenith.
- **Responsibilities:** Each Club Coordinator is responsible for organizing events, activities, and workshops within their respective domains, promoting student engagement and skill development in targeted areas of technology and innovation.

By following this structured selection process, Zenith ensures that all committee roles are filled by capable and motivated individuals, fostering an efficient and effective team that can support the organization's goals.

Zenith Committee Selection Process for 2024 Onwards:

1. President and Vice President:

- **Selection Process:** The President and Vice President are selected through an interview process.
- **Interview Panel:** The interview is conducted by the previous Zenith Committee,

including outgoing President and Vice President.

- **Role of Faculty Coordinator:** The Faculty Coordinator participates in the interview process to ensure alignment with department standards and objectives.
- **Involvement of Current Coordinators:** Selected current coordinators also assist in the evaluation process to assess leadership skills, commitment, and candidates' vision for Zenith.

2. Treasurer, Secretary, and Outreach Coordinator:

- **Selection Process:** The Faculty Coordinator, in collaboration with the newly appointed President and Vice President, appoints candidates for these roles.
- **Collaborative Selection Criteria:** Input from both the Faculty Coordinator and the executive student leadership (President and Vice President) is considered in the selection process.
- **Candidates are chosen based on relevant skills for each role:**
 - ❖ **Treasurer:** Financial management skills.
 - ❖ **Secretary:** Organizational abilities.
 - ❖ **Outreach Coordinator:** Communication and engagement skills.

3. Club Coordinators:

- **Selection Process:** Club Coordinators are selected by the Zenith Committee, with the President and Vice President leading the evaluation and appointment process.
- **Role of Zenith Committee in Selection:** The involvement of the Zenith Committee in choosing Club Coordinators allows them to directly select candidates who display knowledge, enthusiasm, and expertise suitable for each club.
- **Responsibilities:** Each Club Coordinator is responsible for organizing events, activities, and workshops within their specific domain, aiming to promote student engagement and skill development in areas of technology and innovation.

Role of Mentors and Their Responsibilities:

The outgoing Zenith Committee and Club Management teams will serve as mentors to the newly appointed members. Their roles and responsibilities include:

Guidance and Knowledge Transfer:

- **Strategic Insight:** Provide comprehensive insights into the overall vision, mission, and strategic objectives of Zenith and its affiliated clubs.
- **Operational Know-how:** Share practical knowledge about event planning, resource management, budgeting, and communication protocols.
- **Historical Context:** Offer context on past successes, challenges, and lessons learned to help the new committee avoid common pitfalls.

Skill Development and Training:

- **Leadership Development:** Guide new leaders in developing effective decision-making, delegation, and team-building skills.
- **Problem-Solving:** Mentor new members in identifying and resolving operational issues, promoting independent thinking and practical solutions.

Support and Continuity:

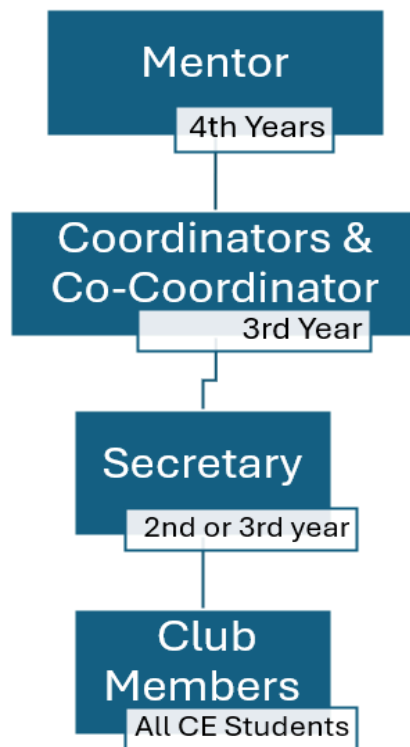
- **Transitional Support:** Ensure a smooth transition of responsibilities by providing continuous support during the initial phases of the new committee's tenure.
- **Network Building:** Facilitate introductions to key faculty members, external collaborators, and alumni, fostering valuable connections.
- **Maintaining Standards:** Uphold the established standards of excellence and ensure that new initiatives align with Zenith's core values and guidelines.

The mentoring phase lasts for a defined transition period (e.g., 2–3 months or until the first major forum event), after which the new team takes full charge.

About Clubs:

The Zenith forum proudly supports four unique clubs that cater to diverse student interests and skill-building areas. Ascend Club focuses on programming and problem-solving, strengthening students' logical thinking and coding abilities. Achievers Club is dedicated to preparing students for the GATE exam, offering resources and guidance for excelling in this critical career milestone. Aster Club hones essential soft skills, empowering students with communication proficiency and confidence. Lastly, Artovert Club nurtures encouraging creativity and personal growth across various art forms. Together, these clubs create a well-rounded environment for holistic development and professional success.

Club Hierarchy:



Club Guidelines:

Code of Conduct:

- Management team presence required on working days.
- Clubs must inform activities a week in advance.
- Club management members must get signed and submit a document informing about the next upcoming activity.
- Club members must go through a committee before going to the faculty.
- Provide a semesterwise activity schedule.
- Each club will have a faculty mentor.

Club Membership:

- Members can join one club per semester.
- After every semester they can continue with their existing club or join another club.

Disciplinary Actions by Zenith Committee:

- Disciplinary cases are handled by the Zenith Committee.
- Decisions are based on a majority vote and the situation's severity.
- The Committee President has the final say in specific matters or dilemmas.

New Club Approval:

- Approval requires consensus from 5 senior faculties and the Zenith Committee.
- More than 20 CE department students must express the need for the club.
- The new club must align with the vision, mission, and rules of Zenith Forum.

Clubs Overview:

There are four clubs in the Zenith Forum namely Ascend(Coding), Aster(soft skill), Achievers(Higher Studies), Artovert(Art).The Zenith Forum is a vibrant hub of extracurricular activities, fostering a holistic development approach for its members. It is home to four distinct clubs, each dedicated to nurturing specific talents and interests: Together, these four clubs within the Zenith Forum create a dynamic and enriching environment, providing a platform for members to explore their passions, develop new skills, and connect with like-minded individuals.

1. Ascend Club Overview:

Programming Knowledge and Competitive Programming.

Objective: To increase logic building, programming aptitude and enhance problem-solving skills through regular coding challenges and contests, to learn advanced concepts related to different programming paradigms and to introduce the members to the real world applications built by the use of programming languages and tools associated with such programming languages. Introduction to Application Based Programming will include Introduction to desktop development, computer vision application development, lot based project development and more.

- Activities & Segments:

- Tricky Logic
 - Data Structures / Advanced Topics
 - Problem Solving
 - Introduction to Application Based Programming
- Monthly coding challenges (Leetcode, etc.).
- Hackathons and coding marathons.

2. Achievers Club Overview:

Domain: GATE Preparation (CSE Subjects, Mathematics, and Aptitude) and other competitive examinations.

Objective: To assist students in preparing for the Graduate Aptitude Test in Engineering (GATE) by offering comprehensive training, covering technical subjects (CS/IT), general aptitude, and mathematics.

Activities:

- **Weekly GATE Subject-Wise Mock Tests:** Covering all technical subjects, general aptitude, and mathematics.
- **Workshops on Key Concepts:** Focused workshops on Data Structures, Algorithms, Operating Systems, Databases, and Discrete Mathematics.
- **Mathematics & Aptitude Practice Sessions:** Dedicated problem-solving sessions focusing on high-weightage topics such as Probability, Linear Algebra, and Quantitative Aptitude.
- **Guest Lectures:** Talks by GATE toppers, industry experts, and professors to guide preparation strategies and clear doubts.
- **Full-Length GATE Mock Exams:** Simulating actual exam conditions with detailed feedback and rank comparison.
- **Study Material Sharing:** Providing curated study notes, question banks, and video tutorials.

3. Aster Club Overview:

Domain: Preparation (Regular soft skills sessions, TOEFL/IELTS preparation, Literature, Aptitude)

Objectives:

Our Soft Skills Club is dedicated to fostering a dynamic environment where creativity and communication skills flourish. We aim to:

1. **Enhance Communication Proficiency:** Conduct regular group discussions, impromptu speeches, and debates to build confidence and articulate expression.
2. **Prepare for Language Exams:** Provide focused preparation for IELTS, TOEFL, and similar exams, equipping members with the necessary skills and strategies for success.
3. **Encourage Literary Exploration:** Promote literary activities such as blog writing and poetry, nurturing a love for creative expression and critical thinking.

Through these activities, we will strive to empower members with essential soft skills, preparing them for both academic and professional success while celebrating the art of effective communication.

Activities:

1. **Group Discussions:** Regular sessions to enhance conversational skills and critical thinking.
2. **Extempore Speeches:** Spontaneous speaking exercises to improve quick thinking and public speaking.
3. **Debates:** Structured debates to develop argumentation skills and persuasive communication.
4. **Exam Preparation:** Focused practice for IELTS, TOEFL, and other language proficiency tests.
5. **Creative writing skills development:** It will cover Blog Writing, teaching the creation of engaging and insightful blog posts for companies. It will also include Poetry and Creative writing sessions and poetry readings to explore literary expression.
6. **Weekly Events and competitions:** Debate competitions, MUN speeches, blog writing contests, Poetry competitions and submissions for magazines, etc.

4. Artovert Club:

Domain: Artistic Exploration & Holistic Development.

Objectives:

1. **Nurture Artistic Talent:** Provide opportunities for students to explore and develop their skills in various forms of art, including Drawing & Painting, photography, music, dance, theater, and more.
2. **Foster Collaboration:** Bring together like-minded individuals to collaborate on projects, share ideas, and grow as artists in a supportive community.
3. **Encourage Creative Thinking:** Inspire students to think creatively and step out of their comfort zones, using art as a form of self-expression and personal growth.

Activities:

- 1. Workshops:** Can conduct sessions focusing on different art forms such as painting, photography, editing, music, dance, and theater.
- 2. Collaborative Projects:** Group projects that encourage teamwork and creative synergy across multiple art disciplines.
- 3. Showcase & Exhibitions:** Opportunities for members to showcase their work through exhibitions, performances, and online platforms.
- 4. Competitions & Events:** Art contests, Drawing & Photography exhibitions, dance battles, theater performances, etc.

Club Yearly Goals:

Zenith Club must organize at least one Institute-level event per semester.

- ★ Ascend Club : Hackathons
- ★ Aster Club : Departmental Magazine
- ★ Achievers Club : Gate mock tests
- ★ Artrovert Club : Art Exhibition and Social Activities

Future Ambitions

Zenith Forum envisions growth that extends far beyond departmental boundaries, aiming to become a recognized name within and beyond the college. The following goals outline its aspirational roadmap:

Growth Beyond Boundaries

- Expand Zenith's presence **beyond the Computer Engineering Department** to involve interdisciplinary collaboration.
- Extend forum activities **beyond the college** to regional, national, and eventually **international platforms**.

Social and Professional Presence

- Establish a strong **social media presence** to showcase student achievements, events, and collaborations.
- Build a **brand identity** that reflects Zenith's values: Passion, Excellence, and Innovation.

Collaborative Ventures

- Initiate collaborations with:
 - **Other college clubs and technical forums**
 - **Industries and startups**
 - **Alumni and external professionals**
- Organize **joint events**, such as:
 - Hackathons
 - Technical and non-technical workshops
 - Expert talks and panel discussions

Recognized Collaborations

- Aim to **sign MoUs with recognized organizations** and educational bodies.
- Focus on **long-term partnerships** that bring credibility and learning opportunities to forum members.

Talent Discovery & Community Building

- Proactively **identify and nurture emerging talents and leaders** from within the student community.
- Create platforms for **networking with industry experts** and domain specialists.
- Encourage **collaborative learning and mutual growth** in a healthy and inclusive environment.

As Zenith rises, it becomes more than a forum — it becomes a **community of creators, learners, and future leaders** climbing together to their highest potential.

New Committee Structure

In the upcoming term, the Zenith Forum will operate in collaboration with the ACM Student Chapter, working hand-in-hand to foster a more unified and dynamic student ecosystem.

Zenith Core Committee

- **President** – Strategic leader and face of the forum
- **Vice President** – Operational lead and club activity coordinator
- **Secretary** – Record-keeper, scheduler, treasurer and point of contact
- **Innovation Head** – Connects with alumni, industry, and publicizes activities

Club Management Teams (Ascend, Achievers, Aster)

- **Club Coordinator**
- **Co-Coordinator**
- **Club Secretary**

ACM

- **Chairperson**
- **Vice Chairperson**
- **Treasurer**
- **Technical head**

Shared Core Teams (Zenith + ACM)

- **Media Team**
- **Documentation Team**
- **Technical Team**

(There may be changes as per requirement.)

Zenith Forum Logo 2024



The Zenith logo is a striking design that combines symbolism and elegance to represent its mission and vision. A golden mountain peak at the center symbolizes ambition, growth, and resilience, while a radiant light at the summit signifies the achievement of knowledge and goals. Encircling this peak, a golden frame represents unity and strength, highlighting the boundless opportunities available to students. The deep navy background symbolizes depth and stability, reflecting the vast knowledge Zenith offers. Gold accents in the mountain and frame convey prestige and excellence, underscoring Zenith's commitment to success. Together, these design elements create a compelling visual that speaks to Zenith's dedication to student growth, unity, and enlightenment.