Premier University

Department of Computer Science and Engineering

Proposal Report for Premier University Computer Club's

Organizational and Committee Structure

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Submitted to

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Premier University Computer Club

1. Organizational Structure

To ensure sustainable growth, greater member engagement, and alignment with modern trends in technology and academia, we propose a reformed organizational structure for the Premier University Computer Club (PUCC). This structure aims to make the club more dynamic, research-driven, and inclusive across skill levels.

a. Proposed Wing Structure

The club will be organized into the following functional wings:

1. **Competitive Programming Wing**
   Focused on problem-solving skills, algorithmic thinking, and preparing for contests like ICPC, NCPC, and IUPC.

2. **Software Engineering Wing**
   Covers Web, Mobile, and DevOps practices. Members will gain hands-on experience through collaborative projects and development showcases.

3. **Linux-Based Networking Wing**
   Engages members in system administration, cybersecurity fundamentals, and open-source networking practices.

4. **Deep Neural Research Wing**
   Dives into AI, Machine Learning, and Deep Learning. Offers knowledge sharing, workshops, and data-driven experimentation.

5. **Career Wing**
   Equips students with soft skills, career path planning, and preparation for internships, jobs, and higher studies.

b. R&D Unit

A dedicated Research and Development Unit will operate in collaboration with other wings and industry experts.

Purpose: To initiate and supervise pilot research projects across various fields such as AI/ML/DL research, server management, PUCC management systems, line-following robots, and more.

Participation: Open to members who possess sufficient skills and successfully pass the interview board.

Output: Paper submissions, prototypes, systems, and active participation in conferences.

Supervision: May include mentorship from faculty advisors and industry experts.

Integration: Collaborates with other wings and industry experts to align research topics with practical, real-world, and current technological challenges.

2. Committee Structure

The committee structure is designed to ensure smooth operation, leadership, and mentorship within the organization. It is composed of four key bodies: the Advisory Panel for strategic guidance, the Mentor Panel for skill-based support, the Executive Committee of 15 members for core leadership and decision-making, and the Sub-Executive Committee for assisting in coordination, documentation, and execution of activities.

a. Advisory Panel

b. Mentor Panel

c. Executive Committee (15 Members)

- **President**
- **Active Vice-President** (1 Position – 7th Semester)
- **Wing Vice-Presidents** (4 Positions – 7th/8th Semester)
- **General Secretary** (1 Position – 7th Semester)
- **Treasurer** (1 Position – 8th Semester)
- **Additional General Secretary** (1 Position – 6th Semester)
- **Wing Secretaries** (4 Positions – 7th Semester)
- **Organizing Secretary** (1 Position – 8th Semester)
- **Marketing & PR Secretary** (1 Position – 7th Semester)

c. Sub-Executive Committee (15 Members)

- **Document Coordinators** (2 Positions – 6th and 5th Semester)
- **Additional Treasurer** (1 Position – 6th Semester)
- **Wing Coordinators** (8 Positions – 6th and 5th Semester)
- **Organizing Coordinators** (2 Positions – 6th and 5th Semester)
- **Marketing Coordinators** (2 Positions – 6th and 5th Semester)