Innovac'24

Event Idea: - Parallel Computing Challenge

Vision:

Innovac'24 aims to bring together tech enthusiasts from NIT Trichy's Parallel Computing Club (PCC) to engage in a day-long challenge focusing on exploring innovative solutions in parallel computing. Participants will collaborate, ideate, and compete to solve complex computational problems, fostering creativity and teamwork.

Venue:

Barn Hall has been selected as the venue for Innovac'24 due to its spacious layout and conducive environment for hosting tech events. The hall provides the necessary infrastructure, including seating arrangements, power supply, and technical facilities required for this computing challenge.

Budget:

1. *Venue Rental*: Estimated cost for renting Barn Hall for the event.

2. *Materials & Equipment*: Budget for necessary tech equipment, whiteboards, markers, etc.

3. *Refreshments:* Provision for snacks and beverages for participants.

4. *Prizes & Certificates:* Budget for awards and certificates for winners and participants.

5. *Publicity & Marketing:* Allocation for promotional materials, posters, and online advertisements.

People Needed:

- *Organizing Team:* Event coordinator, technical support team, registration team, and volunteers for managing logistics and activities.

- *Judges/Panel:* Experienced professionals or faculty members in parallel computing to evaluate participant solutions.

Publicity:

1. *Online Platforms:* Utilize social media channels, the official club website, and university forums to promote the event.

2. *Posters & Flyers:* Design visually appealing posters/flyers and distribute them across the campus.

3. *Email Campaigns:* Send out targeted emails to potential participants, emphasizing the challenge's uniqueness and benefits.

Event Flow (Tentative Schedule):

9:00 am - 9:30 am: Registration and Welcome Briefing
9:30 am - 10:00 am: Introduction to the Challenge and Rules
10:00 am - 1:00 pm: Problem Statement Presentation and Solution Development

1:00 pm - 2:00 pm: Lunch Break
2:00 pm - 3:30 pm: Solution Implementation and Testing
3:30 pm - 4:00 pm: Judging, Presentation, and Prize Distribution
4:00 pm: Event Conclusion and Closing Remarks

Key Elements:

- **Challenge Complexity:** Ensure the problems are challenging yet feasible within the timeframe.

- **Team Collaboration:** Encourage teamwork and knowledge sharing among participants.

- **Fair Judging:** Establish clear criteria for evaluating solutions and ensure impartial judging.

- **Networking Opportunities:** Provide avenues for participants to interact with industry experts or faculty members present at the event.

By organizing Innovac'24, PCC aims to foster a culture of innovation, problem-solving, and collaboration among students interested in parallel computing at NIT Trichy.