

PARALLEL COMPUTING CLUB (PCC)

INNOVAC'24

EVENT IDEA:

A Parallel Coding Challenge “SyncSpark”

“SyncSpark” will be an intense and at the same time a very exciting coding challenge that will be focussed on parallel computing concepts.

The event will start with keynote speeches by the respected guest speakers as this will set the tone of the event.

The participants will be given some tasks related to developing parallel algorithms to solve complex computational problems.

The judges will also be there to evaluate the participants' solutions and the best ones will be awarded with some reasonable cash prizes and a certificate of participation will be given to the rest.

This event will be aiming to foster creativity, teamwork and problem-solving skills among the participants.

It will be a pretty handy experience for the participants, tempting them to apply parallel computing principles and techniques in real life.

EVENT VISION:

“SyncSpark” will be aiming to provide a really challenging, competitive yet engaging platform to prove their computing skills and this will promote innovation and collaboration among the students.

This event will also ignite the spark for the passion towards parallel computing and other technologies.

OTHER EVENTS:

➤ CODING BOOTCAMP:

There will be a coding bootcamp which will be like a coding workshop where the participants can learn and improve their coding skills. This workshop will be focussed specifically on Python, C and C++ and its various topics like syntax, data structures and algorithms etc.

➤ DECODING THE INTERVIEW:

This event will focus on the preparation for the technical interviews by conducting mock interviews and discussions on how to crack the interviews and some basic common questions and how to tackle them, confidence boosting strategies etc.

➤ RESUME BUILDING AND LINKEDIN WORKSHOP:

It will be aiming towards building a strong and effective tech resume and optimizing the LinkedIn profiles.

➤ PANEL DISCUSSIONS:

Various industry professionals, experts and researchers will be there to provide in-depth knowledge about parallel computing and there will be a special Q&A session in which doubts regarding the topics will be answered by those panelists.

CLOSING CEREMONY:

The event will end with the recognition of the outstanding contributions and achievements during the event and followed by closing remarks and acknowledgement of all the stakeholders involved in this event.

VENUE AND DATE:

6th February, 2024

Barn Hall, NIT Trichy

PEOPLE NEEDED:

➤ EVENT ORGANIZER:

Responsible for overall coordination and planning.

➤ JUDGES:

Experts in the parallel computing field to judge and evaluate the event.

➤ TECH SUPPORT TEAM:

For assisting participants in case of any technical glitches or snags.

➤ VOLUNTEERS:

For registration, logistics and other on-site tasks or back end tasks.

➤ PUBLICITY TEAM:

For online and offline promotion of the event.

BUDGET:

➤ BASIC EXPENSES:

This includes expenses related to the decoration for the event and other basic arrangements such as lighting, chairs, tables, food related expenses etc.

➤ COMPUTING RESOURCES:

Consider any expenses related to renting or providing high-performance computing resources for participants.

➤ PRIZES:

Allocation of funds for the prizes to motivate participants and recognize the outstanding performances.

➤ MARKETING AND PUBLICITY:

A portion of the budget for promotional materials, banners, and online advertisements.

➤ **MISCELLANEOUS:**

Reserve funds for any unforeseen expenses or additional requirements that may arise during the planning and execution of the event.

PUBLICITY:

➤ **SOCIAL MEDIA:**

By creating some engaging content such as online posters which should be visually appealing and online teasers of the event, posting short clips of students excited about the event etc.

➤ **WEBSITE:**

Developing a simple website for registration or any further details will also add to the excitement among the students and will create a positive view about the event.

➤ **SPONSORS:**

Seeking sponsors will help not only in the financial aspects of the event but will also help in the publicity of the event as this will enhance goodwill and credibility of the event.