



Algo Club is responsible for conducting programming events for the students of PSIT, Kanpur. The club organises regular events focusing on various activities related to programming, latest IT trends and problem-solving solutions. Also, regular Hackathons are being conducted to promote competitive programming culture in the institute.

Objectives of Algo Club

- Gain technical and collaborative skills to develop real-life projects.
- Learn steps of the engineering design cycle and how it works as a functional problem-solving procedure.
- Be a knowledge sharing platform among students at the institute about current IT trends.



Session 2023-24

1) QuizGeekX3.0 (A Quiz on 'C Programming & Latest IT Trends') is conducted on 23th September 2023 in Seminar Hall -1(AA-14) by Algo Club, PSIT in association with 'Computer Society of India' and sponsored by 'AICTE - SPICES'. Total 16 Teams from B.Tech. 2nd Year and 3rd Year have participated in the event.









QuizGeekX^{3.0}



-- For B.Tech. (2nd and 3rd Year) --

Saturday
23 Sep 2023

Top 3 Teams will get
 exciting prizes.

Time
11:00AM TO
12:30PM

All participants will receive participation e-certificate.



Quiz will be conducted in 3 rounds-

- **First round** (30 teams) based on basics of C-Programming
- **Second round** (Top 10 teams) on Trending Technology
- **Final round** (Top 5 teams) on IT Industry Current Affairs

Only first 30 registered teams*
will be allowed to participate in the Quiz.

*- Allowed Team Size: 3 Students/Team

Venue: AA-14




Only Team Leader will fill registration form once / team

 @algoclub.psit

 @algoclub.psit



1. Aslaan Khan (CS-CYS): 7460830263
2. Aditya (CSE): 8081498513
3. Harsh (ECE): 7000838280
4. Shubhram (CS-IOT): 9352313091
5. Diksha (CS-AI): 8887252216
6. Lovkush (IT): 9919867801

Winners are :

Prize	Team Name	Name (Team Leader)	Branch and Section (Team Member 1)	Name (Team Member 2)	Branch and Section (Team Member 2)	Name (Team Member 3)	Branch and Section (Team Member 3)
First	Tech Potentates	Armaan Shukla	AI-2A	Arjit Sharma	CS-2A	Ankita Singh	CS AI 2A
Second	Bit Rebels	Akshay Patel	CS-IOT-2A	Anshikha Singh	CS-IOT-2A	Kushagra Sahu	CS-IOT-2A
Third	Brute Force	Arpan Shukla	CS-AIML-2A	Ayush Gupta	CS 2C	Rajhans Yadav	CS CYS2











=====

2) Problem Solving Intelligence Test 3.0 is organised to identify future PROBLEM SOLVING stars in PSIT. The motive of this event is to enhance programming skills and finding optimize solution with in limited time frame.

Student allowed to participate individually, preferred language for coding are C, C++, Java, Python. Platform used for conducting PSIT 3.0 is HackerRank and Test duration is 90 minutes. 3 coding problems are given and evaluation criteria for winners is based on successful test case followed by submission time.

Event Details-

- Event consists of two rounds (Round -1 – Online Mode and Round-2 – Offline Mode).
- **Round-1 participants** =139 (Second Year)+ 81(Third Year) = **220 Students**
- From this round – 1 top-10 qualifiers are selected from each second and third year
- Round -2 (an offline hackathon) is conducted in the lab. Top 3 winners are selected from each second and third year

Winners

Second Year:-

Name	Hacker Rank
1. Shivam Singh	CSAIML1530163
2. Ritik Gupta	CSAIML1530143
3. Akash Singh	ds1a_1540009

Third Year:-

Name	Hacker Rank
1. Rishabh	2101641530122_ml
2. Sanya Rathore	2101641530130_ml
3. Shalvi Mishra	2101641530133_ml







=====

3) Blind Code 2.0

This event is to find students with coding skills and test them under examination conditions. This event will be focused on testing the photographic memory, focus, and typing skills of participants by making the logic of a basic problem with the screen being off. Students are allowed to participate individually; the preferred language for coding is C. The event has 1 basic coding problem and a quiz based on C. Evaluation of code is based on making less numbers of errors and scoring higher points in quiz.







Blind Code 2.0

- ◆ Do the Coding without looking at screen
- ◆ C Language Only (Basic Problems)
- ◆ Learn and Earn With Fun !!!
- ◆ Exciting Prizes For Winners

--Guidelines--

- Only first 90 registrations from B.Tech Second Year will be considered for participation
- Round 1 comprising of problems to be solved in 15-20 minutes.
(top 15 student will be eligible for next round)
- Round 2 comprising of an open live Quiz
(top 3 Students will be considered as winners)

Date - 6th Nov , 2023

Time - 5:30 - 7:30 PM



SCAN ME

Aslaan Khan
President, AlgoClub
7460830263

Aditya Shukla
Vice- President, AlgoClub
8081498513

For 2nd year



[@algoclub.psit](https://www.instagram.com/algoclub.psit)

Event Details-

- Event consists of two rounds (Coding round and quiz round).
- **Coding round** – During this round the student will get 15 min to plan the solution to the given problem without the use of pen 'N' paper and code it in C language.
- **Quiz round** – This round consists of some open coding technical question .
- On the basis of both rounds the top 3 winners will be selected.

Winners

<u>RANK</u>	<u>NAME</u>
<u>1st</u>	<u>Anjali yadav</u>
<u>2nd</u>	<u>Prajiwal Singh</u>
<u>3rd</u>	<u>Yuvraj Singh</u>









=====