SYNERGY'22

The Nexus of All Innovations

Organized By :-

COMSA
It's much more than zeros and ones

COMPUTER SCIENCE STUDENTS ASSOCIATION
(COMSA)

Under
Computer Science and Engineering Department
Government College of Engineering Nagpur

Committee members of Computer Science Students' Association (COMSA) for Academic Year 2022-2023.

Sr.No	Position	Student Coordinator	Year of Study
1.	Advisor	Tanushree Manekar	4th Year
2.	Advisor	Ashutosh Rokade	4th Year
3.	President	Ved Nande	3rd Year
4.	Vice President	Madhur Manekar	3rd Year
5.	Secretary	Abhishek Khond	3rd Year
6.	Treasurer	Aryan Waghmare	3rd Year
7.	Technical Head	Naresh Chandanbatve	3rd Year
8.	Lady Representative	Priya Nandanwar	2nd Year
9.	Sports Co-ordinator	Sayali Warkhade	3rd Year
10.	Sports Co-ordinator	Saurabh Yadav	3rd Year
11.	Technical Co-head	Devansh Parapalli	2nd Year
12.	Technical Co-head	Kinjal Tiwari	2nd Year
13.	Executive Committee Member	Vishal Kesharwani	3rd Year
14.	Executive Committee Member	Mrudula Wankar	2nd Year
15.	Executive Committee Member	Jay Bele	2nd Year
16.	Executive Committee Member	Gayatri Deshkar	2nd Year
17.	Executive Committee Member	Sahil Kuhikar	2nd Year

- **Contents**

A Report On

SYNERGY'22

Event

HARD DRIVE

Event Date: <u>13th November 2022</u>

Time: <u>11.00 AM to 5.00 PM</u>

Duration: <u>5 mins to each participant</u>

Registration Fees: <u>₹40 per head</u>

Event Description :

- The participants have to push the boxes towards the center. There are a total of 8 boxes around it and the one who completes the task in the least amount of time wins!

- The event is all about how meticulously and swiftly you handle and accumulate the boxes scattered over the specified arena within a short period of time.

- Participants will be explained the controls of the provided bot and will be given some time for warm up, time allotted for the same will be 60 seconds.

- The actual attempt will be a total of 3 minutes maximum. Points scored after the time limit won't be considered.

Rules:

- BOTS will be provided by the organizers.
- In case of BOT being entangled in wires, the volunteers will help and the timer will be paused. NO EXTRA TIME WILL BE PROVIDED.

Areas & Weights:

- Circle Arena & 8 Boxes with difference in weights.

Assessment Scheme

- Points will be given to the team by the values assigned to each box.
- Each box point will be given according to given box values.
- Boxes values varry from 50 points to 1000 points.
- Complete points will be given only if boxes are placed accurately inside the circle arena.
- Those team who complete this in less time will win.

Total Participation & Response:

There were total **62** participants participated in this event of various colleges from which all the **62** participants reported on event date within given specied time.

All participants are given with appropriate guidelines and all required available facilities for the Event. **Bots** being provided to all of them for the event.

Winners & Prize Distribution:

Winners of Hard Drive!!

1st prize: Aditya Godde

Prize: Robot Studio kit

2nd prize: Yashasvi Thool

Prize_: Robo Studio kit

3rd Prize: Kaushik sangare

Cash prize: Robo Studio kit

Some Snaps of Event:

Event Co-ordinators:

- Vishal Kesharwani - 8788707898
- Tushar Nagrare - 9370964195

A Report On

SYNERGY'22

Event

AUTOCODERS

Event Name : AutoCoders

Event Date : 13th November 2022

Time: 11.00 AM to 5.00 PM

Registration Fees: ₹50 per head , Team of 2 - ₹80

Event Description :

AutoCoders was the event with a great blend of vivid coding activities, enabling the coders out there to unleash their potential! Compete and challenge yourself to overcome the brilliant minds.

The Event was divided into 3 rounds -

Round 1: Fumble Bee Quizzz

Fumble-bee was an online quiz competiton, a platform was used for fumble-bee was Kahoot. The quiz was consist of 30 mins consisting of 45 questions, each with a time limit of 40 seconds. This round was designed to test your knowledge about coding, programming concepts and debugging. 25% of participants were eliminated in this round.

Round2: Decepti-code

The most amazing part of the contest was this round ,In this round the participants were required to code the solution of a simple

problem statement, sounds easy ? Well here's the knack - you've to code intuitively. (your code was invisible). We had provided the blind coding platform to them both the curser and the keyboard input were invisible to them.25% of participants were eliminated in this round.

Round 3: Computus Prime

This round was the heart of our event. This round was purely based on competitive coding. CodeChef was the platform provided by us to the participants for this round. 10 finalist were participated in this round.

Assessment Scheme :

- The round 1 assessment was done by online quiz platform (Kahoot).
- The round 2 assessment was done by our testers.
- The round 3 assessment was done by coding platform (CodeChef).

Total Participation & Response:

There were total 30 participants participated in this event of various colleges from which all the 30 participants reported on event date within given specified time. All participants are given with appropriate guidelines and all required available facilities for the Event. Computers were provided to all of them for the event.

Winners & Prize Distribution:

Winners of AutoCoders!!

1st Position : Madhav Jha and Prathmesh Rajbhog

Prize: Rs.1500

2nd Position : Abdul Rahman

Prize: Rs.1000

3rd Position: Dewanshu Satpute and Aadarsh Jain

Prize: Rs.500

Event Snaps :

Event Coordinators :

Hardik Thakre - 7385448452

Vardan Chaube - 8830564273

EVENT NAME: COMMUNIX 4.0

DATE: 12th & 13th Nov 2022

DURATIONS:

DAY-1: 12TH NOV 22

- *Round-1:* 2.30-4.00 pm (3 mins were given to each participant)
- *Round-2:* 4.15-5.30 pm (1 min for preparing and 4 min to delivering speech were selected participants)

DAY-2: 13TH NOV 22

- *Round-3:* 3.30-5.30 pm(2min were given to each participants for preparing)

REGISTRATION FEES: 40/-per head

EVENT DESCRIPTION:

ROUND-1: Speak to lead

- This round was an elocution round where each participant were given topics beforehand to prepare and they were suppose to speak on their respective topics for 3 mins.
- Topics: 1. Cyber Bullying
    2. Is reservation acceptable in education system?
    3. FOMO -Is it real or not?
    4. Trustworthiness of media.
    5. Global economic clashes due to Ukraine -Russian War
- Top 10 participants were qualified for Round-2 based on the points given by judges.

ROUND-2: Unrehearsed

- It was an extempore round, where participants were provided with topics 1 minute prior to their performance They were suppose to speak for 4 min on the given topic, they were notified at the end of third minute.
- Topics were supposed to be chosen by them by picking one chit with random topic.
- Top 5 participants were selected for Round-3 based on their marks given by judges.

ROUND-3: Spin a Yarn

- This was a final round of Communix 4.0 .
- Here, the finalists were provided with a list 20 unique words to each participant, they were given 2 mins to grasp those words and create story out of it using all those words.
- After 2 mins , they had to narrate their story to the audience and judges.
- Out of 5 , two participants were declared as winners based on their performance.

TOTAL PARTICIPANTS & RESPONSES:

- For this event, there were 23 online and 5 on spot entries from various colleges.
- For Round-1, in all there were 24 participants.
- Based on their performance of round-1, top 10 participants were selected for Round-2.
- For Round-3, top 5 participants were selected on the basis of their marks.

WINNERS & PRIZE DISTRIBUTION:

1. Name: LAKSH BAHL
   Cash Prize: 1000/-

2. Name: MAITHILI PATIL
   Cash Prize: 500/-

SNAPS OF EVENT:

EVENT CO-ORDINATORS:

Kajal Chandel – 9309822272

Mrudula Wankar - 8208034992

REPORT
SYNERGY '22

ACE CLUTCHERS

Event Date: 12th & 13th November 2022

Time: 11.00 AM to 5.00 PM

Event Mode: Online

Games: Valorant & Call Of Duty Mobile

Registration Fees: -

    Valorant : 200/- (squad of 5)

    Call of Duty Mobile(SQUAD): 150/-(team of 5)

    Call of Duty Mobile(SOLO): 40/-

Valorant:

- There were knockout matches by dividing overall team into group.
- Every team consisted of 5 players.
- One match lasted for maximum of 40 minutes.

- Each match consisted of 24 rounds (12 as attacking and 12 as defending).
- The first team to win 13 rounds wins the match and gets qualified for next round.
- Joining info was conveyed via WhatsApp group.

COD Mobile:

- The game mode was search and destroy.
- It was a 5v5 player match.
- Rounds: 4
- Maps: Firing range, Terminal, Crash, Crossfire (Any one map was selected at the time of match)
- Time limit: 120sec
  The bomb had to be planted by the attacking team in 120 seconds, and it must be defused by the defending team.

Total Participation & Response:

Valorant: Teams: 8

COD Mobile: Squad: 5

Solo: 8

Event Co-Ordinators :-

Hrishikesh Ghule

Kunal Gohane

Prajwal Bhandarkar

Event Info:

Name: Binary Bishops

Date: 13th Nov 2022

Registration Fees: ₹60 for Solo, ₹100 for Duo

Event Description

The event was split into 3 rounds.

Round 1 – Decode your moves

In the first round, participants have to solve coding problems to unlock chess pieces. The difficulty level of these questions will be as follows:

- Question type pawns – Easy aptitude questions worth 8 points.
- Question type Bishops and Knights – Medium aptitude and easy level coding questions for 3 points each.
- Question type Rook – medium aptitude / medium coding for 5 points each.
- Question type Queen – Hard aptitude / medium coding for 9 points.

The participants will be scored according to the above scheme and they will be allowed to choose the pieces to redeem.

Round 2 – Squared Rook

The second round is entirely a chess event. All players from round 1 will be paired and they will play a game of chess using the pieces they have redeemed.

The roster for round 3 was chosen by elimination.

Round 3 – Brisk Check

This was a rapid questioning round based on both, chess and coding questions. A time limit of 30 seconds was set.

Winners:
1. Yashasvi Thool and Kaustubh Warade (Awarded ₹1000)
2. Raj Ranjan and Rohan Rathi (Awarded ₹500)
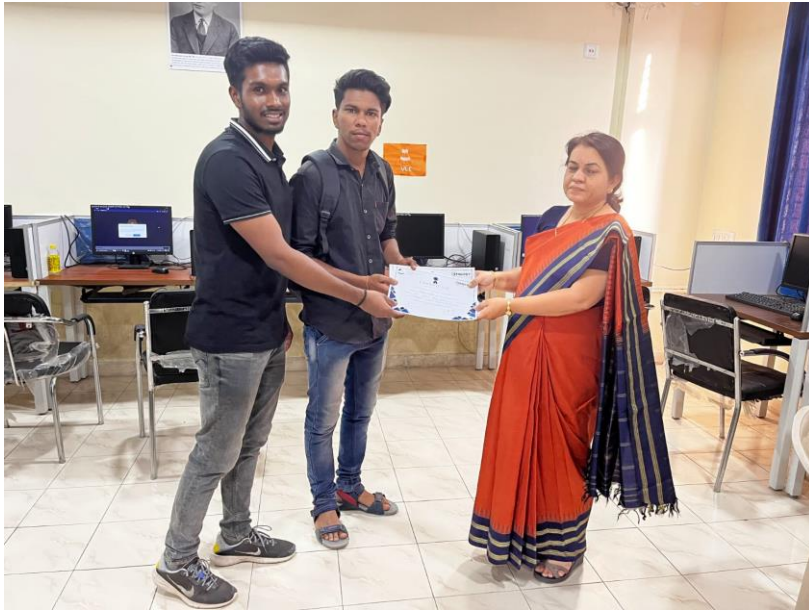3. Pranav Tripathi and Sahil Kuhikar

Event Coordinators:
Gayatri Deshkar – 9881247454
Devansh Parapalli – 8793150182

Pictures:

SYNERGY' 22
Bounty Hunt

Date: 12th November, 2022
        11th November, 2022

Time: 12pm-4:30pm

Number of participants: 30 teams (120+ participants)

Registration fee: 200/- per team

Event overview:
Bounty hunt is a wholesome event encompassing item hunt, riddle solving and code decoding rounds.
The rounds were as follows:

Round 1 - Delisting

- Participants were provided with list of 20 items and were required to bring all the items in a limited amount of time

- Teams were qualified to the next round on the basis of majority items collected within a lesser time period.

Round 2 - Riddle Saga

- In this round, qualified teams were provided with a riddle. The riddle leaded to a chain of 4 riddles.

- The teams completing their respective chain qualified to the next round.

<u>*Round 3 - Mystery round*</u>

- In this round the participants deciphered a code using assigned books.

Participation and response:

Bounty hunt was conducted on both days, with overwhelming participation from students of both GCOEN and other colleges.

In total, over 30 teams participated and over 120 participants were present across both the days.

Winners:

Day 1-
Nidhish Waghmare and Team
Cash prize: 1000/-

Adwait Pathak and Team
Cash prize: 500/-

Day 2-
Zeeshan and Team
Cash prize: 1000/-

Sayali and Team
Cash prize: 500/-

Event Coordinators:

Abhishek Khond
Saher Pathan
Madhur Manekar

Glimpse of the event -