

# **BIO ZENITH CLUB ACTIVITIES 2023**

# **BIOZENITH CLUB ACTIVITIES – 2023**

Biozenith is a club that exists to broaden the scientific horizons of the students through creative expressions. The club's intent is to host a variety of activities and meetings throughout the semesters that are fun, educational, and helpful for its members.

The current students of 2nd year from Biotechnology department came up with a club called "BIOPHILIX". The main motto behind the club was to improve and indulge the student's participation by involving them in many new game rounds which applied our educational knowledge as its backbone. The club consists of 7 members namely Anusha.S, Arjun.S, Aromika Amitha, Ilakiya. T, Keerthana. S. L, Mayuri Arvind, Sashmitha Marian. R. B. The rules of the event and its order were explained prior to the students.

The event started with prelims which was a pen and paper test based on CELL BIOLOGY. The next round was based on our MICROBIOLOGY and a tie-breaker was kept by using Connections, the third round was based on BIOCHEMISTRY and the final round was on the basis of MOLECULAR BIOLOGY.

The members were enthusiastic and eager to participate and they were awarded with certificates. Overall, the club was successful at organizing activities that imparted knowledge to the students in an entertaining and informative way.





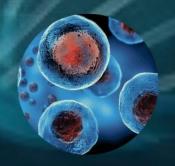
# OF BIOTECHNOLOGY

# NITH

DATE: 12 /10/2023

PRELIMS





LET'S TAKE A CELLFIE



**FUNGUS AMONG US** 

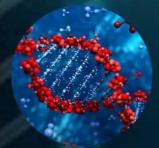


TIMING **ROUND - 2** 





**BIOCHEMISTRY BALLATIONS** 



BIOHAZARDS

**VENUE - BIOTECHNOLOGY MAIN LAB** 

10:20 A.M

12:20 P. M

St. Joseph's College of Engineering

St. Joseph's Institute of Technology

The Choice of **Disciplined Toppers** 

# PRELIMS: LET'S TAKE A CELLFIE

"A quiz is a platform where curiosity and intelligence converge"

Biophillix was started with an exciting quiz. The take away of the prelims was the essence of cell biology. The participants were able to brush up their knowledge on cell biology. The event was purely based on pen and paper. The participants were given a set of 25 questions and was asked to complete them within 20 minutes. Those who got selected were then later qualified for the next event.



# **ROUND:1** "A FUNGUS AMONG US"

"Being odd one out feels like being distinctively unique from the rest"

The second round "A fungus among us" was an odd one out, who am I? Event. The main motive of this event was to improve the active participation among students, increase their thinking skills, spontaneity and knowledge in the subject of microbiology.

The event was conducted with the following norms

- 1. A set of 12 microorganisms were chosen within our familiarity
- 2. Hints were given to students for each of those microbes one by one keeping the name confidential
- 3. Time was set for 10 seconds.
- 4. Students were asked to come up with an answer. Considering it was first come first serve, students were highly involved, rapid and curious throughout the round. Marks were allocated according to their attempts out of 3. The teams with maximum scores were shortlisted for the next round. The teams with same scores were let to participate in another tie breaker round namely, connections.



## **ROUND:2 BIOCHEMISTRY BATTALION**

"The biochemistry of the body is a product of awareness"

The third round "Biochemistry Battalion" was a quiz cum puzzle event. The teams were quizzed with questions related to proteins and finalized the competing teams. The teams who were playing against each other were called together to solve the puzzle. Cardboard cutouts with atoms and functional groups were kept disorganized. Threads were kept to represent the bonds. A structure was named by the club member and the two teams start forming the structure using the cutouts and thread. The team to finish it first was considered for the next round and four teams were shortlisted.



## **FINALS: BIOHAZARADS**

"Its always impossible until its done"

The last and final round was the "Biohazards". The 4 teams, the finalists were called team after team to solve uniquely constructed puzzles to become the winners. Each team was instructed with the rules and the event game was The Escape room. 4 different questions were set and proceeded if they got the answer correctly level by level. Clues were hidden in the room which they'll get their hand on if and only if they cracked the coded questions. Since no one was able to crack the final quest for the round the winners were declared based on the time taken to crack each level.









# St. JOSEPH'S COLLEGE OF ENGINEERING (An Autonomous Institution)

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#### St. JOSEPH'S INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)
St. JOSEPH'S GROUP OF INSTITUTIONS

OMR, Chennai - 119

#### **BIOZENITH CLUB ACTIVITIES 2023 – PRELIMS**

#### PARTICIPATION LIST

| TEAM | S.NO | Registration No              | Name of the Participant | Year of Study |
|------|------|------------------------------|-------------------------|---------------|
|      | 1    | 3123222114001                | ABINAYASHREE S          | II            |
| 1    | 17   | 31232 <mark>2211</mark> 4017 | HARINI S                | II            |
|      | 31   | 3123222114031                | KRITHIKA V              | II            |
|      | 2    | 3123222114002                | ADVIKA J                | II            |
| 2    | 3    | 3123222114003                | AKSHAYA A               | II            |
|      | 29   | 3123222114029                | KEERTHIKA A             | II            |
|      | 4    | 3123222114004                | AMSAPRABHA A P          | II            |
| 3    | 25   | 3123222114025                | KARTHIK P               | II            |
|      | 48   | 3123222114048                | SUBASHNI S              | II            |
|      | 8    | 3123222114008                | ASMA G                  | II            |
| 4    | 11   | 3123222114011                | CHRISTINA R LEO         | II            |
|      | 15   | 3123222114015                | HALLINA M               | II            |
|      | 9    | 3123222114009                | BERNITA CELAS C         | II            |
| 5    | 16   | 3123222114016                | HARINI K                | II            |
|      | 22   | 3123222114022                | KALKIESHWARI            | II            |

|    | 10 | 3123222114010                           | BHAVASRI S              | II |
|----|----|---|-------------------------|----|
| 6  | 23 | 3123222114023                           | KAMUSHREE T             | II |
|    | 38 | 3123222114038                           | RASHMITHA V             | II |
|    | 12 | 3123222114012                           | DHIVYA GOMATHI M        | II |
| 7  | 30 | 3123222114030                           | KEREEN BOAZE C          | II |
|    | 37 | 3123222114037                           | RAKSHANA R              | II |
|    | 13 | 3123222114013                           | FERLINSA J              | II |
| 8  | 21 | 3123222114021                           | JOSELIN REINA J         | II |
|    | 52 | <mark>3123<mark>22</mark>2114052</mark> | THEEVIKA K              | II |
|    | 14 | 3123222114014                           | GIFTY GNANA SYNTHIYA    | II |
| 9  | 27 | 3123222114027                           | KEERTHANA A             | II |
|    | 51 | 31 <mark>2</mark> 3222114051            | SWETHA S                | II |
|    | 19 | 3123222114019                           | JANANE K S              | II |
| 10 | 43 | 3123222114043                           | SARAL JASMIN SANTHOSHNI | II |
|    | 53 | 3123222114053                           | THOMAS SANTHOSHNI J     | II |
|    | 20 | 3123222114020                           | JAYASHRI B F            | II |
| 11 | 26 | 3123222114026                           | KARTHIK S               | II |
|    | 47 | 3123222114047                           | STEPHEN DANIEL SOYZA    | II |
|    | 32 | 3123222114032                           | LAURA JEAN F            | II |
| 12 | 35 | 3123222114035                           | NITHYA R                | II |
|    | 50 | 3123222114050                           | SWATHI V                | II |

|    | 34 | 3123222114034                | MOHANAKRISHNAN B | II |
|----|----|------------------------------|------------------|----|
| 13 | 40 | 3123222114040                | RUFINA PRICY S   | II |
|    | 41 | 3123222114041                | SAI SRINIVAS S   | II |
|    | 36 | 3123222114036                | RAJALAKSHMI P    | II |
| 14 | 46 | 3123222114046                | SRIMATHI P       | II |
|    | 49 | 3123222114049                | SUSHMA R         | II |
|    | 39 | 3123222114039                | RITIHASHRI N     | II |
| 15 | 55 | 3123222114055                | YAAMINI B        | II |
|    | 56 | 3123 <mark>222114</mark> 056 | YAZHINI A        | II |
|    | 42 | 3123222114042                | SAM JABEZ S      | II |
| 16 | 45 | 3123222114045                | SHANGAMITHRA S   | II |
|    | 54 | 3123222114054                | VIJAY D          | II |
|    |    | 447                          | 17111            |    |

### SHORT-LISTED PARTICIPANTS (Round:1)

| TEAM | S.NO | Registration No | Name of the Participant | Year of<br>Study |
|------|------|-----------------|-------------------------|------------------|
|      | 1    | 3123222114001   | ABINAYASHREE S          | II               |
| 1    | 17   | 3123222114017   | HARINI S                | II               |
|      | 31   | 3123222114031   | KRITHIKA V              | II               |
|      | 2    | 3123222114002   | ADVIKA J                | II               |
| 2    | 3    | 3123222114003   | AKSHAYA A               | II               |
|      | 29   | 3123222114029   | KEERTHIKA A             | II               |

|   | 4  | 3123222114004 | AMSAPRABHA A P       | II |
|---|----|---------------|----------------------|----|
| 3 | 25 | 3123222114025 | KARTHIK P            | II |
|   | 48 | 3123222114048 | SUBASHNI S           | II |
|   | 10 | 3123222114010 | BHAVASRI S           | II |
| 4 | 23 | 3123222114023 | KAMUSHREE T          | II |
|   | 38 | 3123222114038 | RASHMITHA V          | II |
|   | 12 | 3123222114012 | DHIVYA GOMATHI M     | II |
| 5 | 30 | 3123222114030 | KEREEN BOAZE C       | II |
|   | 37 | 3123222114037 | RAKSHANA R           | II |
|   | 13 | 3123222114013 | FERLINSA J           | II |
| 6 | 21 | 3123222114021 | JOSELIN REINA J      | II |
|   | 52 | 3123222114052 | THEEVIKA K           | II |
|   | 20 | 3123222114020 | JAYASHRI B F         | II |
| 7 | 26 | 3123222114026 | KARTHIK S            | II |
|   | 47 | 3123222114047 | STEPHEN DANIEL SOYZA | II |
|   | 34 | 3123222114034 | MOHANAKRISHNAN B     | II |
| 8 | 40 | 3123222114040 | RUFINA PRICY S       | II |
|   | 41 | 3123222114041 | SAI SRINIVAS S       | II |
|   | 36 | 3123222114036 | RAJALAKSHMI P        | II |
| 9 | 46 | 3123222114046 | SRIMATHI P           | II |
|   | 49 | 3123222114049 | SUSHMA R             | II |

|     | 39 | 3123222114039 | RITIHASHRI N         | II |
|-----|----|---------------|----------------------|----|
| 10  | 55 | 3123222114055 | YAAMINI B            | II |
|     | 56 | 3123222114056 | YAZHINI A            | II |
|     | 42 | 3123222114042 | SAM JABEZ S          | II |
| 11  | 45 | 3123222114045 | SHANGAMITHRA S       | II |
|     | 54 | 3123222114054 | VIJAY D              | II |
|     | 14 | 3123222114014 | GIFTY GNANA SYNTHIYA | II |
| 12  | 27 | 3123222114027 | KEERTHANA A          | II |
| - 2 | 51 | 3123222114051 | SWETHA S             | II |

### SHORT-LISTED PARTICIPANTS (ROUND:2)

| TEAMS | S.NO | Registration No | Name of the Participant | Year of<br>Study |
|-------|------|-----------------|-------------------------|------------------|
|       | 10   | 3123222114010   | BHAVASRI S              | II               |
| 1     | 23   | 3123222114023   | KAMUSHREE T             | II               |
|       | 38   | 3123222114038   | RASHMITHA V             | II               |
|       | 12   | 3123222114012   | DHIVYA GOMATHI M        | II               |
| 2     | 30   | 3123222114030   | KEREEN BOAZE C          | II               |
|       | 37   | 3123222114037   | RAKSHANA R              | II               |
|       | 20   | 3123222114020   | JAYASHRI B F            | II               |
| 3     | 26   | 3123222114026   | KARTHIK S               | II               |
|       | 47   | 3123222114047   | STEPHEN DANIEL SOYZA    | II               |

|   | 34 | 3123222114034 | MOHANAKRISHNAN B     | II |
|---|----|---------------|----------------------|----|
| 4 | 40 | 3123222114040 | RUFINA PRICY S       | II |
|   | 41 | 3123222114041 | SAI SRINIVAS S       | II |
|   | 2  | 3123222114002 | ADVIKA J             | II |
| 5 | 3  | 3123222114003 | AKSHAYA A            | II |
|   | 29 | 3123222114029 | KEERTHIKA A          | II |
|   | 13 | 3123222114013 | FERLINSA J           | II |
| 6 | 21 | 3123222114021 | JOSELIN REINA J      | II |
|   | 52 | 3123222114052 | THEEVIKA K           | II |
|   | 14 | 3123222114014 | GIFTY GNANA SYNTHIYA | II |
| 7 | 27 | 3123222114027 | KEERTHANA A          | II |
|   | 51 | 3123222114051 | SWETHA S             | II |
|   | 4  | 3123222114004 | AMSAPRABHA A P       | II |
| 8 | 25 | 3123222114025 | KARTHIK P            | II |
|   | 48 | 3123222114048 | SUBASHNI S           | II |

# **FINALISTS**

| TEAM | S.NO | Registration No | Name of the Participant | Year of Study |
|------|------|-----------------|-------------------------|---------------|
|      | 10   | 3123222114010   | BHAVASRI S              | II            |
| 1    | 23   | 3123222114023   | KAMUSHREE T             | II            |
|      | 38   | 3123222114038   | RASHMITHA V             | II            |

|   | 20 | 3123222114020 |     | JAYASHRI B F         | II |
|---|----|---------------|-----|----------------------|----|
| 2 | 26 | 3123222114026 |     | KARTHIK S            | II |
|   | 47 | 3123222114047 |     | STEPHEN DANIEL SOYZA | II |
|   | 13 | 3123222114013 |     | FERLINSA J           | II |
| 3 | 21 | 3123222114021 |     | JOSELIN REINA J      | II |
|   | 52 | 3123222114052 | .0/ | THEEVIKA K           | II |
|   | 4  | 3123222114004 | Ϋ́  | AMSAPRABHA A P       | II |
| 4 | 25 | 3123222114025 |     | KARTHIK P            | II |
|   | 48 | 3123222114048 | ¥   | SUBASHNI S           | II |







