



EVENT REPORT

BIOIDEATHON – Biotechnology Ideathon

Organized by: SYNAPSE

Event: NEXUS'26 – Mini Flagship Event

Date: 17–18 September 2026

Event Type: Biotechnology Ideathon / Innovation Challenge

Prize Pool: ₹6,000

Introduction

BIOIDEATHON was a biotechnology-focused innovation challenge organized by **SYNAPSE** as part of **NEXUS'26**, the club's Mini Flagship Event. The event was designed to encourage students to identify real-world problems in biotechnology and related fields and develop innovative, practical solutions for them.

Event Overview

The central concept of BIOIDEATHON was to provide participants with a platform to transform **biological and biotechnology-based ideas into innovative solutions**. Participants were encouraged to think creatively, identify problems with real-world relevance, develop feasible solutions, and present their ideas effectively.

The event focused on combining scientific understanding with innovation and problem-solving. Participants had the opportunity to explore challenges across biotechnology and related domains while developing ideas that could potentially address practical problems in healthcare, environment, agriculture, technology, and other areas.

Objectives

The major objectives of BIOIDEATHON were to:

- Encourage innovation and creative thinking in biotechnology.
- Develop problem-identification and solution-building skills.
- Promote the application of biotechnology to real-world challenges.
- Encourage entrepreneurial and research-oriented thinking among students.
- Provide students with a platform to present and communicate their ideas.
- Foster collaboration and interdisciplinary problem-solving.

Event Experience



BIOIDEATHON provided participants with an opportunity to work on their ideas and develop them into structured solutions. Participants were expected to consider the relevance of the problem, scientific basis of their proposed solution, feasibility, potential applications, and overall innovative value.

The event encouraged participants to move beyond theoretical knowledge and consider how biotechnology could be applied to address practical challenges. This made the ideathon a combination of scientific thinking, innovation, presentation, and problem-solving.

Prizes and Recognition

The event featured a total **prize pool of ₹6,000**, distributed among the top three positions:

- **1st Position:** ₹3,000
- **2nd Position:** ₹2,000
- **3rd Position:** ₹1,000

The prize structure provided participants with an additional incentive to develop innovative and impactful biotechnology-based ideas.

Conclusion

BIOIDEATHON added an innovation and entrepreneurship-focused component to **NEXUS'26** by providing students with a platform to explore biotechnology-based solutions to real-world problems. The event encouraged scientific creativity, practical thinking, collaboration, and effective communication of ideas. Through BIOIDEATHON, SYNAPSE aimed to promote a culture of innovation among students and demonstrate the potential of biotechnology as a tool for addressing emerging societal and technological challenges.

