



Koneru Lakshmaiah Education Foundation

(Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

❖ Recognised as Category 1 University by UGC ❖ Approved by AICTE ❖ ISO 21001:2018 Certified

Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA.

Phone No. +91 8645 - 350 200; www.kluniversity.in

Admin Off: 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph: +91 - 866 - 3500122, 2577715, 2576129



Department of
Biotechnology

BIO X

BIOTECH RAPID FIRE

30/September/2026

Dr Vemuri Praveen Kumar

HoD - BT

KL University

Dr Amit kumar Singh

Faculty Mentor - BIO X

KL University



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POSTER

KL UNIVERSITY (DEEMED TO BE) | **DEPARTMENT OF BIOTECHNOLOGY** KL UNIVERSITY | **BioX CLUB** | **BOLT**

SAMAM EVENT

BIOTECH RAPID FIRE

GENES
MICROBES
BIOPROCESS
BIOINFORMATICS
AND MORE...

QUICK THINKING
DEEPER LEARNING

— A RAPID-FIRE BIOTECHNOLOGY CHALLENGE —

DATE 30-Sep-2026	TIME Starts at 5:00 PM
VENUE Biotechnology Labs (C517)	CONDUCTED BY BioX Club , BOLT Department of Biotechnology, KL University

REGISTER THROUGH THE SAC ACTIVITIES PORTAL

SUSTAINABLE DEVELOPMENT GOALS

3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
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— SDG 3 • SDG 4 • SDG 9 —



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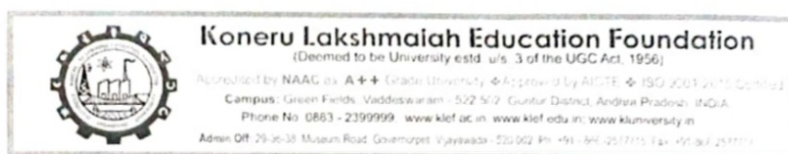
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PERMISSION LETTER



To

The Head of the Department
Department of Biotechnology
KL University, Vaddeswaram

Date: 30 September 2026

Subject: Request for Permission to Conduct Biotech Rapid Fire Activity

Respected Sir,

We, the members of **BioX Club and BOLT**, Department of Biotechnology, KL University, kindly request your permission to conduct "**Biotech Rapid Fire**" as part of the **SAMAM Event on 30 September 2026, from 5:00 PM onwards**, at the **Biotechnology Labs (C517)**.

The activity aims to enhance students' subject knowledge, scientific thinking, and active participation through rapid-fire questions covering various domains of biotechnology. The event is aligned with **SDGs 3, 4, and 9**.

We kindly request your approval and permission to conduct the activity successfully.

Thank you for your time and consideration.

Yours sincerely,

BioX Club & BOLT

Department of Biotechnology
KL University

HOD Department of Biotechnology

Alternate Head
Department of Biotechnology
Koneru Lakshmaiah Education Foundation
(Deemed to be University)
VADDESWARAM, Guntur Dt.



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EVENT PARTICULARS

Department Name	Student Activity Center
Activity Name	Biotech Rapid Fire
Organizing Club/Entity	BIO X
Academic Year	2026-27
Faculty Incharge	Dr Amit kumar Singh - 9829
Student Lead	Daggupati Nicky Seraphim - 2400010048
Time slot	17:30 to 19:30
Venue	Biotechnology Labs (C517)
Students Participated	22



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DESCRIPTION

1. Activity Overview

The Biotech Rapid Fire activity was organized on 30 September 2026 by BioX Club and BOLT, Department of Biotechnology, KL University, as part of the SAMAM Event. The activity involved rapid-fire questions from various streams of biotechnology, followed by discussions of the answers. The questions covered Molecular Biology and Genetics, Recombinant DNA Technology, Genetic Engineering and Omics, Microbiology and Immunology, and Bioprocess and Industrial Biotechnology. REPORT 30 SEP.docx

The activity was organized to encourage students to revise and strengthen their biotechnology knowledge in an interactive and engaging manner. Its overall purpose was to promote quick thinking, scientific awareness, active participation, and conceptual understanding while making learning enjoyable. The event also supported Sustainable Development Goals (SDGs) 3, 4, and 9, representing Good Health and Well-being, Quality Education, and Industry, Innovation and Infrastructure, respectively.

2. Objectives

- To enhance students' knowledge of various domains of biotechnology through rapid-fire questions.
- To strengthen conceptual understanding of molecular biology, genetics, genetic engineering, microbiology, bioinformatics, and industrial biotechnology.
- To improve students' quick thinking, recall ability, and scientific reasoning.
- To encourage active participation, teamwork, and healthy academic competition among students.
- To create awareness of the importance of biotechnology in healthcare, education, and industrial innovation, in alignment with SDGs 3, 4, and 9.

3. Activity Proceedings

Registration: Participants registered for the Biotech Rapid Fire activity

Welcome Address: The event began with a welcome to the participants and a brief introduction to the activity.

Question Session: A total of 50 rapid-fire questions were presented across five biotechnology domains: Molecular Biology and Genetics, Recombinant DNA Technology, Genetic Engineering and Omics, Microbiology and Immunology, and Bioprocess and Industrial Biotechnology.

Discussion of Answers: Answers were discussed to reinforce concepts and improve participants' subject knowledge.

Closing Remarks: The session concluded with a brief acknowledgment of the participants and organizers, highlighting the importance of interactive learning in biotechnology.

4. Key Highlights

- Covered 50 rapid-fire questions across five major domains of biotechnology.
- Strengthened conceptual understanding of biotechnology fundamentals.
- Encouraged quick thinking, scientific reasoning, and knowledge recall.
- Promoted interactive learning through discussions of answers.



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- Organized by BioX Club and BOLT, Department of Biotechnology, KL University.

5. Learning Outcomes

- Improved understanding of key concepts across major biotechnology domains.
- Enhanced quick thinking, scientific reasoning, and knowledge recall.
- Gained better clarity through discussion of answers.
- Developed interest in biotechnology and its practical applications.
- Encouraged active participation and continuous learning through interactive activities.

6. Conclusion

The Biotech Rapid Fire activity successfully promoted interactive learning and strengthened students' understanding of key biotechnology concepts. Organized by BioX Club and BOLT under the Department of Biotechnology, KL University, the event encouraged scientific curiosity, quick thinking, and active participation while supporting SDGs 3, 4, and 9.



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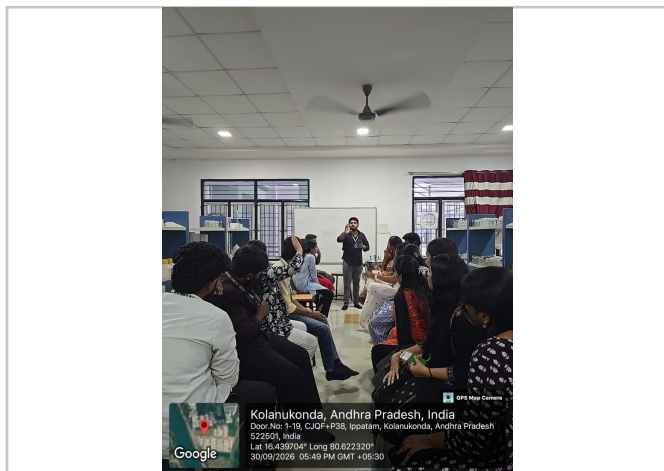
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ACTIVITY GALLERY

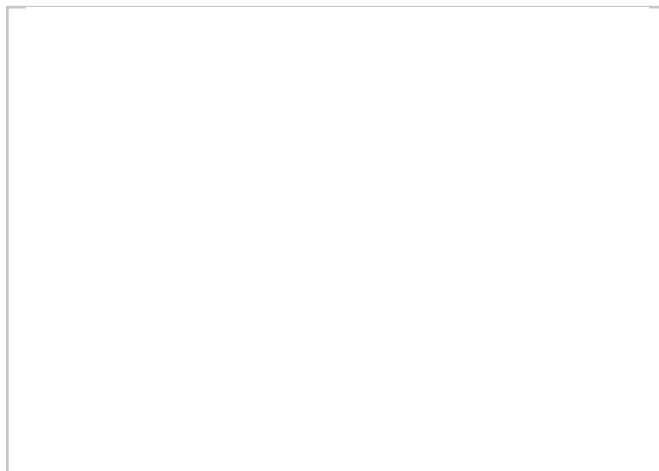


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522501, India
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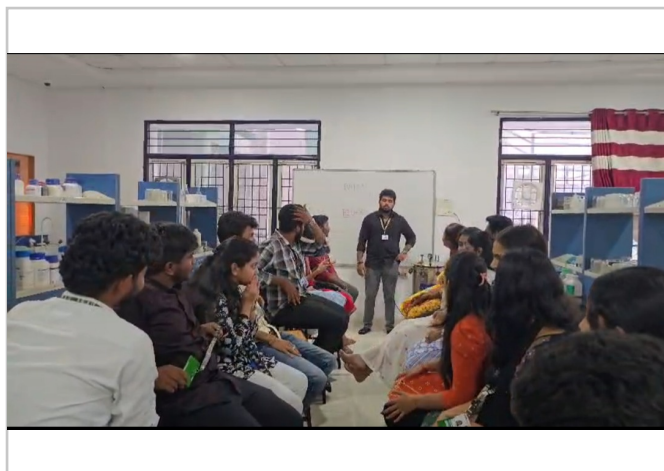
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LIST OF PARTICIPANTS:

S.no	Name	UNI.ID
1	B.Manisha	2400010066
2	G.Ruthvik	2400010072
3	T.Nandhan	2400010014
4	M.Abhishek	2400010076
5	B.Geethika	2400010057
6	D.Hema Sri	2300010075
7	P.Abhinay	2400010113
8	D.Nicky Seraphim	2400010048
9	P.Harshitha	2300010064
10	G.Meghana	2300010124
11	K.Srilekha	2300010058
12	Sk.Ataur Rehman	2500010114
13	K.Hasini	2500010089
14	R.Keerthana	2500010095
15	M.Joshika	2500010067
16	M.Praneeth	2500010037
17	T.vivek	2500010113
18	G.Kavya	2500010074
19	B.S.Vivek Varma	2400010082
20	B.Greeshma	2400010056
21	N.Amrutha valli	2400010074
22	P.Cyril	2400010005