

SEMINAR

ON HIGHER EDUCATION OPPORTUNITIES IN BIOTECH

REPORT

Resource Person

Riha CK

MSc. Biotechnology, CUSAT
(Alumni 2016-19 Batch)

Date: 24.02.2023

Time: 11AM



DEPARTMENT OF BIOTECHNOLOGY
EMEA COLLEGE OF ARTS AND SCIENCE
(Reaccredited with 'A' grade by NAAC)
KONDOTTI, MALAPPURAM (Dt) Kerala, Pin-673638

PROGRAMME

The Department Biotechnology organised an seminar on HIGHER EDUCATION OPPERTUNITIES IN BIOTECH. Riha CK MSc. Biotechnology, CUSAT (Alumni 2016-19 Batch) was the resource person. Seminar held on 24.02.2023 at ROOM No. S1. Dr. Mashhoor K., Head, Department of Biotechnology introduced the resource person. She has delivered a lecture on the opportunities is Biotechnology both industry and academics.

For those looking to pursue a profession at the nexus of biology, technology, and innovation, the discipline of biotechnology provides a wide choice of higher education options. Biotechnology is a wide and quickly developing area with applications in a variety of fields, including healthcare, agriculture, environmental research, and more. Here are some options for biotechnology higher education: Programmes for master's degrees: More specialised expertise is provided through master's programmes in biotechnology, which frequently include coursework and research projects in fields including genetic engineering, pharmaceutical development, bioinformatics, and bioprocessing. Additionally, several programmes feature tracks devoted to business and management in the biotech sector.

Doctoral programmes offer in-depth research and academic training in biotechnology and allied subjects. The majority of the time, students in these programmes carry out unique research in a particular field of biotechnology.

Institutions and training centres that specialise in particular biotech techniques, such as CRISPR-Cas9 gene editing, next-generation sequencing, and protein expression, provide short-term training courses and workshops. Opportunities for Internships and Research: For the purpose of developing real-world skills and obtaining exposure to the sector, internships and research experiences with biotech businesses, research organisations, and universities are crucial. Often, you can take advantage of these possibilities while pursuing your undergraduate or graduate degrees.

Postdoctoral Fellowships: Individuals with a Ph.D. can take part in postdoctoral research fellowships to enhance their biotechnology specialisation and obtain more research experience before applying for permanent positions. Professional Organisations and Conferences: Participating in conferences and joining organisations for professionals working in the biotech sector can open doors for networking, give you access to the most recent research, and expose you to market trends. When looking into biotechnology-related higher education options, it's crucial to examine universities' academic offerings, faculty credentials, research infrastructure, and linkages to the industry. Keep up with the most recent developments in the industry as well, as biotechnology is a quickly developing subject with new discoveries and innovations appearing frequently.



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RESOURCE PERSON

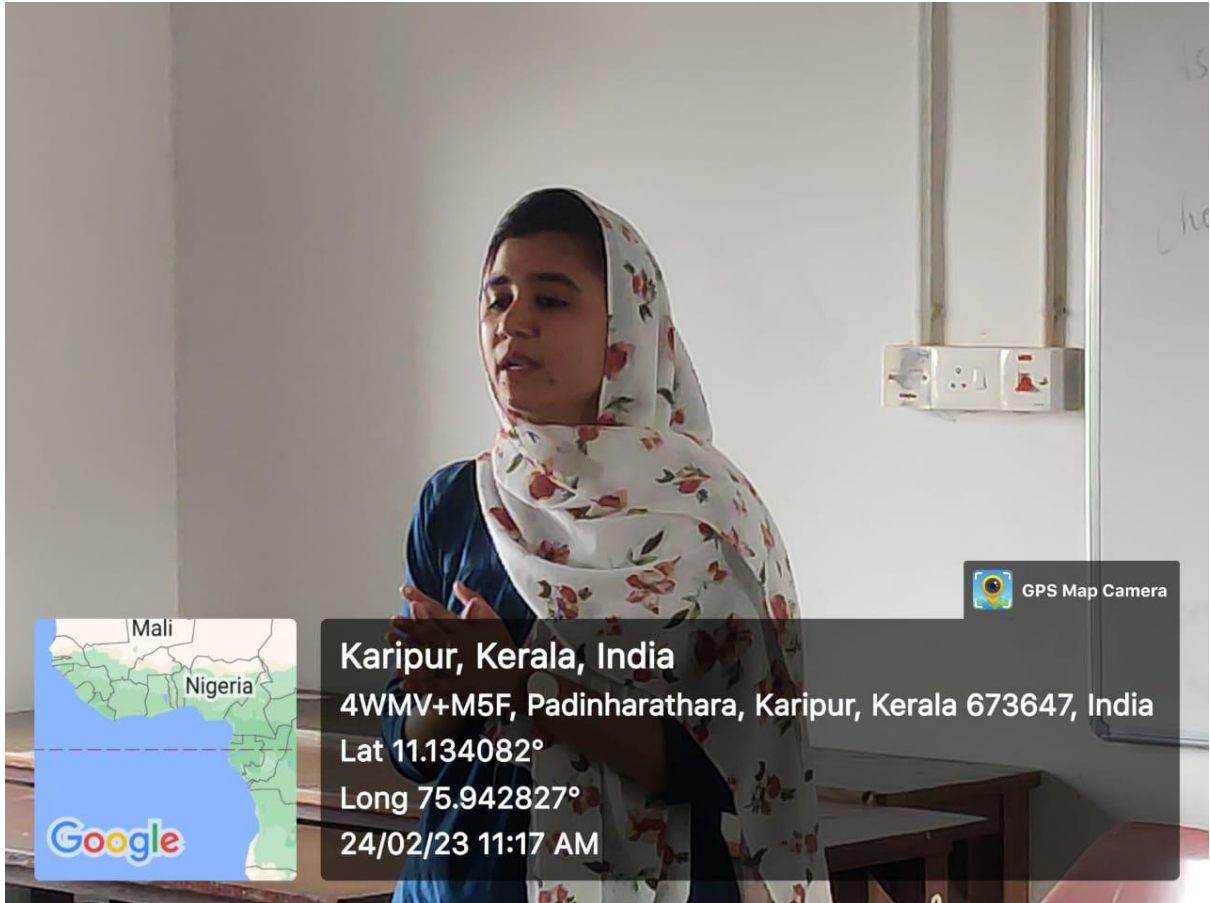
RIHA CK

(MSc Biotechnology, CUSAT)
(Alumni 2016-19 Batch)

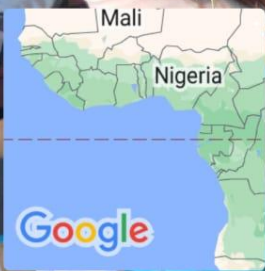
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Coordinator:
MS. RAMEESA K - Mob. 7012 327 541

Flyer of the programme



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Karipur, Kerala, India
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LIST OF PARTICIPANTS

S.No.	Name	Class
1.	Afnan.K.P	II BSc BT
2.	Fahmida Ibrahim	II BSc BT
3.	Fasna.T.K	II BSc BT
4.	Fathima Hiba M	II BSc BT
5.	Fathima Rishana P V	II BSc BT
6.	Fathima Sulna.K	II BSc BT
7.	Hisana Thasni P P	II BSc BT
8.	Irfana Thasni Vp	II BSc BT
9.	Jumana Nasim	II BSc BT
10.	Liyana	II BSc BT
11.	Mahshooque. E.V	II BSc BT
12.	Mohammed Danish	II BSc BT
13.	Muhammed Thalhath.T	II BSc BT
14.	Musrifa Sherin.V.K	II BSc BT
15.	Niba Najmudheen	II BSc BT
16.	Rinfa C	II BSc BT
17.	Safna P	II BSc BT
18.	Salmanul Fariz.P	II BSc BT
19.	Sameera N	II BSc BT
20.	Aaghil . N	II BSc BT
21.	Abhinand T	II BSc BT
22.	Fareedha Farhana	II BSc BT
23.	Ayishath Jishna Kp	II BSc BT
24.	Erfana P. N	II BSc BT
25.	Fathima Nahida.A.P	II BSc BT
26.	Fathima Sahla O P	II BSc BT
27.	Fidha Fathima C K	II BSc BT

28.	Hadiya Adil Bafakhy	II BSc BT
29.	Keerthana N	II BSc BT
30.	Mohammed Haseeb	II BSc BT
31.	Munavvira K	II BSc BT
32.	Najiya Thasni Tk	II BSc BT
33.	Rinsha.N	II BSc BT
34.	Sahla Thasneem. C	II BSc BT
35.	Shima Shirin.T	II BSc BT