

REPORT

SEMINAR ON

‘Intellectual property rights in Bioscience Research’

Organized on 29.11.2022

By



**DEPARTMENT OF BIOTECHNOLOGY
EMEA COLLEGE OF ARTS AND SCIENCE**

Re-accredited with ‘A’ grade by NAAC
(Aided, affiliated to University of Calicut)
KONDOTTY, P.O. KUMMINIPARAMBA
MALAPPURAM (DIST), PIN. 673 638

NATIONAL SEMINAR

On

‘Intellectual property rights in Bioscience Research’

REPORT

The Department of Biotechnology, EMEA College of Arts and Science organized a webinar on 29.11.2022. The seminar was hosted in order to enhance and create awareness on the importance of ‘Intellectual property rights in Bioscience Research’

Time and Date: 29.11.2022, 2PM

Resource Person: **Dr. A.Usha Raja Nanthini,**

Professor & Head, Department of Biotechnology,

Mother Teresa Women’s University, Kodaikanal, Tamil Nadu

Program:

There were 133 participants in total from 133 registrations. The seminar was started at 2PM and. Head of the Department of Biotechnology, Dr. Mashoor.K organized and coordinated the webinar. Ms. Somysoman, Asst.professor, department of Biotechnology delivered welcome speech and Ms. Shilly Das delivered the vote of thanks.

Description of Course content delivered in the webinar:

The speaker Dr. A.Usha Raja Nanthini, Professor & Head, Department of Biotechnology, Mother Teresa Women’s University, Kodaikanal, Tamil Nadu. She discussed on the importance of IPR in Bioscience. She has stated that In terms of the biotechnology industry, intellectual property rights are concerned with the ownership and exclusive rights to patents, trademarks, and trade secrets. Similar to other industries, intellectual property rights enable biotech companies to claim ownership of their inventions and shield them from the danger of rivals. Because it has the intellectual property rights, a business may, for instance, be the sole owner of the patent for a particular drug and have the exclusive right to promote it under a particular name.

Photos

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EMEA COLLEGE OF ARTS AND SCIENCE**

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Kondotti, Malappuram (Dt) Kerala, Pin-673638



**NATIONAL SEMINAR ON
INTELLECTUAL
PROPERTY RIGHTS
IN BIOSCIENCE RESEARCH**



Resource Person:

**Dr. A.Usha Raja
Nanthini**



Professor & Head, Department of Biotechnology,
Mother Teresa Women's University,
Kodaikanal, Tamil Nadu

29 NOV. 2022 - 2PM  **AUDIO VISUAL THEATRE**

In association with
IQAC & Centre for Research and Publication

Coordinator: Dr. Mashhoor K, Mob. 9947869914

Flyer of the Programme



Pallikkal, KL, India

Tirurangadi, Pallikkal, 673638, KL, India

Lat 11.133749, Long 75.942827

11/29/2022 02:47 PM GMT+05:30

Note : Captured by GPS Map Camera



Pallikkal, KL, India

Kohinoor Puthurpallikal

Kumminiparamba Road, Tirurangadi,

Pallikkal, 673638, KL, India

Lat 11.133485, Long 75.942511

11/29/2022 02:48 PM GMT+05:30

Note : Captured by GPS Map Camera



S.No	NAME OF THE PARTICIPANT (CAPITAL LETTER)	NAME OF THE COLLEGE/ INSTITUTE	NAME OF THE DEPARTMENT
1.	SOUMYA CHANDRAN	Govt. College Madappally	Department of Zoology
2.	ASHIGHA I V	Government College Madappally	Department of Zoology
3.	AISHA HANAA	Blossom Arts and Science College Kondotty	Department of microbiology
4.	SHAHANA PARWIN MV	Blossom Arts and Science College Kondotty	Department of Microbiology
5.	FIDA FARHA.M	Blossom arts and science College,kondotty	Department of microbiology
6.	MINHA BATHOOL	Blossom arts and science college Kondotty	Department of microbiology
7.	FAHMIDA FEBIN KT	Blossom Arts And Science College	BSC Microbiology
8.	FATHIMATH SAKIYYA .K	Blossom Arts and Science college , kondotty, valiyaparamba	Bsc microbiology
9.	FATHIMA RAIHAN M	Blossom arts and science college kondotty	Department of microbiology
10.	RADHIKA	Blossom Arts And Science Collage Kondotty	Bsc. Microbiology
11.	ANISHA SHAJI	Blossom arts and science college kondotty	Bsc microbiology
12.	SREESHNA.K	Blossom Arts and Science College	Bsc Microbiology
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14.	THASLEENA N	BLOSSOM ARTS AND SCIENCE COLLEGE KONDOTTY	DEPARTMENT OF MICROBIOLOGY

15.	NISHBA ROSE	Safi College of Advanced Studies	Msc Microbiology
16.	MUHAMMED RIYAS C	Blossom arts and science college	Bsc microbiology
17.	DR.SHAINY N.K.	SAFI INSTITUTE OF ADVANCED STUDY, VAZHAYUR	MICROBIOLOGY
18.	MANEESHA K	Government College Madappally	Zoology
19.	HASNA CK	Safi institute of advanced study	Microbiology
20.	RAVEENA P.	Safi Institute of Advanced Studies, Vazhayoor	Microbiology
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22.	SHANILA THASNI N.K	SAFI Institute of advanced study	MSC Microbiology
23.	SUHAILATH KP	SAFI	MSC Microbiology
24.	ASHARUDHEEN S.K	Safi institute of advanced study vazhayur	Microbiology
25.	FASNA P	SAFI Institute of advanced study	Department of Microbiology
26.	AVANTHIKA.P	BLOSSOM ARTS AND SCIENCE COLLEGE	BSc.MICROBIOLOGY
27.	ZAKIYA HAVVA TK	SAFI INSTITUTE OF ADVANCED STUDIES, VAZHAYOOR	MICROBIOLOGY
28.	JUSAINA JABEEN. V	SAFI Institute of advanced study, Vazhayoor	MICROBIOLOGY
29.	FIDA BASHEER AT	SAFI INSTITUTE OF ADVANCED STUDY	MICROBIOLOGY
30.	AMEENA FEBIN PP	SAFI INSTITUTE OF	MICROBIOLOGY

		ADVANCED STUDY VAZHAYUR	
31.	ASHNA. P	Safi Institute of Advanced Study	Microbiology
32.	NOORUL FARHA	SAFI INSTITUTE OF ADVANCED STUDY, VAZHAYOOR	Microbiology
33.	SHAFEEDA K	SAFI Institute of Advanced Study (SIAS), Vazhayur East P.O, Malappuram	Microbiology
34.	Dr.RAMINA PP	Blossom arts and science college	Microbiology
35.	NAITHIKARAJ K.P.	Govt. College Madappally	Dept. Of Zoology
36.	ANSHABAN. K. C	Blossom Arts And Science College	Microbiology
37.	Dr. Asha B	SAFI Institute of Advanced Study, Vazhayoor, Malappuram, Kerala	Microbiology
38.	Dr. SMITHA K V	SAFI INSTITUTE OF ADVANCED STUDY	MICROBIOLOGY
39.	V Mariyam Fathima	Safi Institute of Advanced study	Microbiology
40.	MARIYAM SAHLA .N	Majlis College of Commerce and Science	Microbiology
41.	ANVARA SHIRIN K	Majlis arts and science college puramannoor	Microbiology
42.	M P SUHAILA SHERIN	Majlis Arts and Science college,Puramannur	PG Department of Microbiology
43.	SHAHEEDA VPA	Majlis arts and science college	Msc Microbiology
44.	AYISHA DIYA C K	SAFI Institute of Advanced Study(SIAS)	Microbiology department
45.	BISNA SHIBIN	Majlis Arts & science	PG department of

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48.	ADITHYA VP	Majlis arts and science college	Microbiology
49.	SHAFLA MP	Majlis arts and science college	Microbiology
50.	FATHIMATHU NOUFIYA. P	MAJLIS ARTS AND SCIENCE COLLEGE PURAMANNUR	MSC-MICROBIOLOGY
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52.	AFSA OP	Majlis Arts and Science College, Puramannur	Microbiology
53.	RUKSANA BEEGAM	MAJLIS ARTS AND SCIENCE COLLEGE PURAMANNUR	MICROBIOLOGY
54.	FARSANA THASNI C. P	Majlis arts and science college puramannur	Pg department of microbiology
55.	FARSEENA	MAJLIS ARTS AND SCIENCE COLLEGE, PURAMANNUR	MICROBIOLOGY
56.	FATHIMA NISANA KP	Majlis arts and science college, Puramannur	Microbiology
57.	RINU NAZRIN PV	Majlis arts and science college Puramannur, valanchery	Microbiology
58.	MUHSINA T	Majlis Arts and science college, puramanoor	Pg department Microbiology
59.	MUHASEENA A.M	Majlis arts and science college	Microbiology

60.	SIVAPRASAD PV	MAJLIS ARTS AND SCIENCE COLLEGE PURAMANNUR	Msc Microbiology
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67.	SHAMNA VK	MAJLIS ARTS AND SCIENCE COLLEGE PURAMANNUR	MICROBIOLOGY
68.	SAFVANA.N	Majlis arts and Science college	Msc
69.	AYISHA FIDHA CP	Majlis arts and science college	MSc. Microbiology
70.	NUSRATH	MAJLIS ARTS AND SCIENCE COLLEGE	MICROBIOLOGY
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72.	SHIBILA NARGEES.K	Majilis arts and science college	MSc. Microbiology
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74.	AYISHA MEHJABEEN	SAFI Institute of Advanced	Microbiology

		Study	
75.	YASMIN MV	MAJLIS ARTS AND SCIENCE COLLAGE	MICROBIOLOGY
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82.	ANJU K	Govt. College Madappally	Zoology
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89.	ZIYA SHAMEER	Jdt Islam college of arts and science	Bsc Biotechnology
90.	RASHA MOHAMED MUSARIKANDY	JDT ISLAM COLLEGE OF ARTS AND SCIENCE	Biotechnology
91.	MARIYAM SANAM P P	JDT ISLAM COLLEGE OF ARTS AND SCIENCE	Biotechnology
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93.	OLEEVA JAB	Jdt Islam College of Arts and science	Bsc Biotechnology
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100	Aswinganesan	Jdt Islam arts and science College	Bsc Biotechnology
101	ANJALI E	LITTLE FLOWER COLLEGE , GURUVAYUR	ZOOLOGY
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110	NAJA FATHIMA KK	Jdt islam arts and science college	Bsc biotechnology
111	FATHIMA NASHVA TK	JDT ISLAM COLLEGE OF ARTS AND SCIENCE VELLIMADKUNN	BIOTECHNOLOGY
112	LIYANA SHERIN EV	Jdt Islam college	Biotechnology
113	HANNA AHAMMED .KP	Jdt Islam college of arts and science	Bsc.biotechnology
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116	FIDA NASAR MV	JDT ISLAMIC COLLEGE OF ARTS & SCIENCE	BIOTECHNOLOGY
117	FATHIMATH THAMANNA	JDT ISLAM COLLEGE OF ARTS & SCIENCE	Biotechnology
118	SHONIMA GOVINDAN M	SAFI Institute of Advanced Study, Vazhayoor	Biochemistry
119	Aslaha M	Jdt islam college of arts and science	Biotechnology
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121	KRISHNAPRIYA M	JDT ISLAM COLLEGE OF ARTS AND SCIENCE	Bsc Biotechnology
122	NEELIMA.P.T	BLOSSOM ARTS AND SCIENCE COLLEGE	Bsc Microbiology
123	NILEENA P. T	Blossom arts and science college Kondotty	Bsc microbiology
124	VISMAYA PRASAD M	JDT islamic college of arts & science	BSC Biotechnology
125	MUHAMMED AFDHAL	Jdt islam college of arts & science	Bsc biotechnology
126	HUSNA A	Safi institute of advanced study	Biotechnology
127	AFEefa SHIREEN	SAFI INSTITUTE OF ADVANCED STUDY	BIOTECHNOLOGY
128	SUNOON	JDT Islam arts and science	Biotechnology
129	FASLA NASRI M K	Safi institute of advanced studies	Biotechnology
130	RAMEESHA BAN. T	Safi institute of advanced study, vazhayoor	BIOTECHNOLOGY
131	SHAHLA.M	Safi institution advance study	Biotechnology
132	AYISHA NAHALA P T	SAFI INSTITUTE OF ADVANCED STUDY	Msc biotechnology
133	VIPINA. K	Govt. College Madappally, Vadakara	Zoology

REPORT

SEMINAR ON

‘BIOSCIENCE AND RESEARCH TODAY’

Organized on 29.11.2022

By



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REPORT
ON
NATIONAL SEMINAR ON BIOSCIENCE AND RESEARCH TODAY

A National Seminar on Bioscience and Research was conducted by the Department of Biotechnology in association with IQAC and Centre for research and publication on 29 November 2022 at 11 .00 am. Dr. Sudhakar Siva Subramanian, Professor, Department of Biotechnology, MS University, Tirunelveli were invited as resource person. The seminar was held in the Audio visual theatre of EMEA college. Dr. Mashhoor.K Head of the department of biotechnology was the coordinator of the programme. It was inaugurated by the honorable pro vice chancellor of Calicut University Dr. Nasser with the inaugural address. During his address honorable pro vice-chancellor stressed on the relevance of bioscience and its revolution in the future. Over 120 participants attended the seminar. Head of the Department Dr. Mashhoor presided over the seminar session and introduced the speaker. The lecture started with the introduction on Bioscience research. His explanation on the advancement technologies in the field of bioscience research was noteworthy. He also stated that the human race is perpetually seeking novel approaches to manage duties and address the challenges that come its way. The outcome of this has caused a significant upheaval in the way we live, resulting in an enhancement of our quality of life. As a result of this, new inventions and discoveries have made the process of diagnosing and testing diseases quicker than before, as opposed to the traditional method that was much more time onsuming. The current technology is shedding some light at the end of the tunnel in regards to the incurable disease, AIDS. Scientists are making use of genetic and cloning techniques to explore the treatment of this disease. State-of-the- art molecular methods are being employed to develop vaccines for diseases that cannot be cured. The Magnetic resonance Imaging and Ultrasound examinations are currently utilized and present. He also elevated the seminar with an open discussion with the participants. He also put light on gene cloning, gene technology, radiotherapy and chemotherapy in bioscience. In the concluding part he insisted that it is vital for every

government to promote bioscience research to save the mankind. The session ended up by 12.45 pm followed by interaction with the participants. It was more impressive with the queries and answers. The programme concluded with the vote of thanks by Dr. Somysoman. Thus the seminar provided valuable insight in the field of bioscience research.

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NATIONAL SEMINAR ON
BIOSCIENCE
RESEARCH TODAY



Resource Person:
Dr. Sudhakar Sivasubramaniam
Professor, Department of Biotechnology,
MS University, Tirunelveli, Tamil Nadu



29 NOV. 2022 - 11 AM  **AUDIO VISUAL THEATRE**

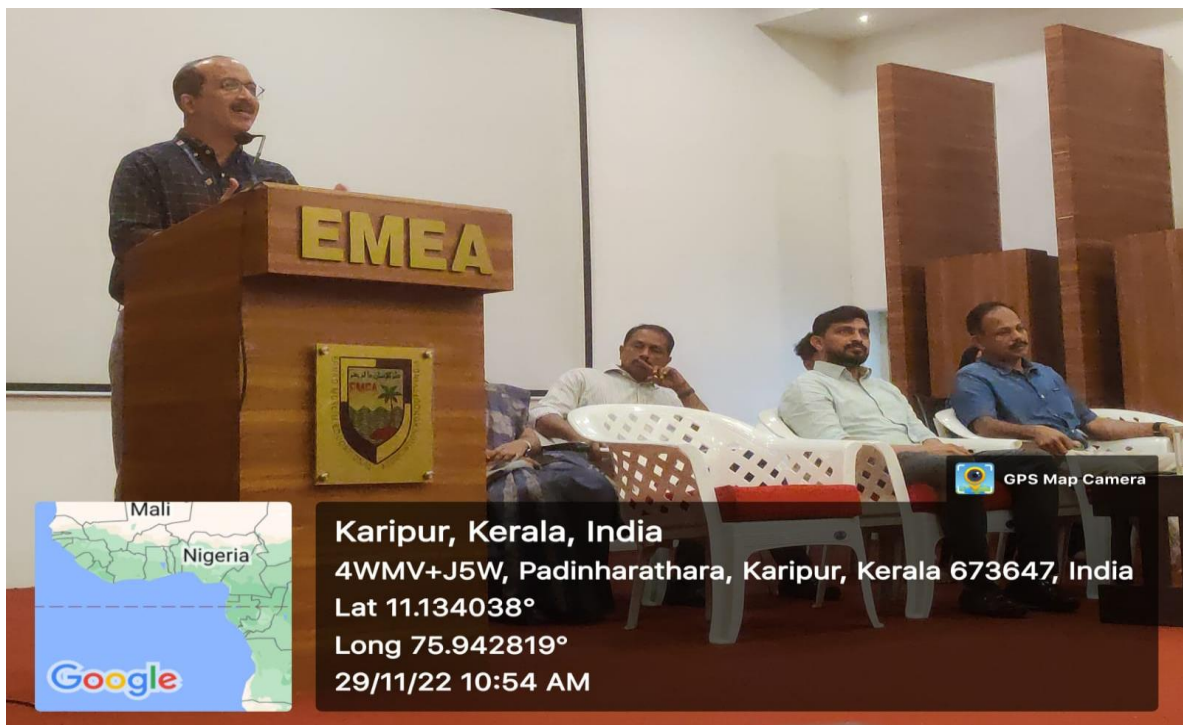
In association with
IQAC & Centre for Research and Publication

Coordinator: Dr. Mashhoor K, Mob. 9947869914

Flyer of the Programme



Principal Address



Inauguration by Pro- vice chancellor



Dr. Sudhakar Sivasubramanyam addressing the students

LIST PARTICIPANTS

S.No	Name of The Participant	Name of The College	Name of The Department
1.	Sreeshna.K	Blossom Arts And Science College	Bsc Microbiology
2.	Soumya Chandran	Govt. College Madappally	Department Of Zoology
3.	Shanila Thasni N.K	Safi Institute Of Advanced Study	Msc Microbiology
4.	Shaheeda Vpa	Majlis Arts And Science College	Msc Microbiology
5.	Shahana Parwin Mv	Blossom Arts And Science College Kondotty	Department Of Microbiology
6.	Shafeeda K	Safi Institute Of Advanced Study (Sias), Vazhayur East P.O, Malappuram	Microbiology
7.	Raveena P.	Safi Institute Of Advanced Studies, Vazhayoor	Microbiology
8.	Radhika	Blossom Arts And Science Collage Kondotty	Bsc. Microbiology
9.	Rabiya Athika K	Safi Institute Of Advanced Study , Vazhayoor	Microbiology
10.	Noorul Farha	Safi Institute Of Advanced Study, Vazhayoor	Microbiology
11.	Nishba Rose	Safi College Of Advanced Studies	Msc Microbiology
12.	Naithikaraj K.P.	Govt. College Madappally	Dept. Of Zoology
13.	Muhammed Riyas C	Blossom Arts And Science College	Bsc Microbiology
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15.	Mariyam Sahla .N	Majlis College Of Commerce And Science	Microbiology
16.	Maneesha K	Government College Madappally	Zoology
17.	M P Suhaila Sherin	Majlis Arts And Science College,Puramannur	Pg Department Of Microbiology
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19.	Hasna Ck	Safi Institute Of Advanced Study	Microbiology
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21.	Fida Basheer At	Safi Institute Of Advanced Study	Microbiology
22.	Fathimath Sakiyya .K	Blossom Arts And Science College , Kondotty, Valiyaparamba	Bsc Microbiology
23.	Fathima Raihan M	Blossom Arts And Science College Kondotty	Department Of Microbiology
24.	Fasna P	Safi Institute Of Advanced Study	Department Of Microbiology
25.	Fahmida Febin Kt	Blossom Arts And Science College	Bsc Microbiology
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27.	Dr.RAMINA PP	Blossom Arts And Science College	Microbiology

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33.	Asharudheen S.K	Safi Institute Of Advanced Study Vazhayur	Microbiology
34.	Suhailath Kp	Safi	Msc Microbiology
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36.	V Mariyam Fathima	Safi Institute Of Advanced Study	Microbiology
37.	Zakiya Havva Tk	Safi Institute Of Advanced Studies, Vazhayoor	Microbiology
38.	Ayisha Diya C K	Safi Institute Of Advanced Study(Sias)	Microbiology Department
39.	Bisna Shibin	Majlis Arts & Science College, Puramannor	Pg Department Of Microbiology
40.	Mubeena	Majlis Arts And Science College	Msc.Microbiology
41.	Fathima Rahana P	Majlis Arts And Science College	Msc Microbiology
42.	Adithya Vp	Majlis Arts And Science College	Microbiology
43.	Shafla Mp	Majlis Arts And Science College	Microbiology
44.	Fathimathu Noufiya. P	Majlis Arts And Science College Puramannur	Msc-Microbiology
45.	Safa.Nm	Majlis Arts And Science College,Valanchery	Microbiology
46.	Afsa Op	Majlis Arts And Science College, Puramannur	Microbiology
47.	Ruksana Beegam	Majlis Arts And Science College Puramannur	Microbiology
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49.	Farseena	Majlis Arts And Science College, Puramannur	Microbiology
50.	Fathima Nisana Kp	Majlis Arts And Science College, Puramannur	Microbiology
51.	Rinu Nazrin Pv	Majlis Arts And Science College Puramannur, Valanchery	Microbiology
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56.	Irfana Thasni Pv	Majlis Arts And Science College, Puramannur	Microbiology
57.	Shamna	Safi Institute Of Advanced Study	Msc .Microbiology
58.	Hiba.K.T	Majlis Arts And Science College Puramannur	Msc Microbiology
59.	Asmila.C	Majilis Arts And Science College	Microbiology
60.	Kadeeja Dhillna N.K	Majilis Arts And Science College,	Microbiology
61.	Afeefa Shireen	Safi Institute Of Advanced Study	Biotechnology
62.	Ameena Shirin Mv	Jdt Islam College Of Arts & Science	Bsc. Biotechnology
63.	Amina Aseen	Jdt Islam Arts & Science Collage,Vellimadukunu	Biotechnology
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65.	Anju K	Govt. College Madappally	Zoology
66.	Anusha K	Jdt Islam College Of Arts And Science	Bsc Biotechnology
67.	Aslaha M	Jdt Islam College Of Arts And Science	Biotechnology
68.	Aswani. T	Majilis Arts & Science College	M.Sc Microbiology
69.	Aswathi A	Safi Institute Of Advanced Study	Microbiology
70.	Aswinganesan	Jdt Islam Arts And Science College	Bsc Biotechnology
71.	Ayisha Fidha Cp	Majlis Arts And Science College	Msc. Microbiology
72.	Ayisha Mehjabeen	Safi Institute Of Advanced Study	Microbiology
73.	Ayisha Nahala P T	Safi Institute Of Advanced Study	Msc Biotechnology
74.	Aysha Basheer	Safi Institute Of Advanced Technology	Biotechnology
75.	Aysha Jaseela	Jdt Arts And Science	Bsc.Biotechnology
76.	Dhaliya Bas.K	Majlis Arts And Science College Puramannur	M.Sc Microbiology
77.	Farha Baramy	Safi Institute Of Advanced Study	Microbiology
78.	Fasla Nasri M K	Safi Institute Of Advanced Studies	Biotechnology
79.	Fathima	Jdt Islam Arts And Science	Bsc Biotechnology
80.	Fathima Fahmida Vk	Jdt Islam College Of Arts And Science, Vellimadkunu	Bsc Biotechnology
81.	Fathima Nashva Tk	Jdt Islam College Of Arts And Science Vellimadkunn	Biotechnology
82.	Fathima Rishada Cp	Blossom Art's And Science College Kondotty	Dep Of Bsc Micro Biology
83.	Fathimath Thamanna	Jdt Islam College Of Arts & Science	Biotechnology
84.	Fida Nasar Mv	Jdt Islamic College Of Arts & Science	Biotechnology
85.	Gopika Shanoj	Jdt Islam College Of Arts And Science	Bsc. Biotechnology
86.	Haneena.K.A	Jdt Islam Arts And Science	Bsc.Biotechnology
87.	Hanna Ahammed .Kp	Jdt Islam College Of Arts And Science	Bsc.Biotechnology
88.	Hanna Fathima V K	Safi Institute Of Advanced Study (Sias), Vazhayoor East P.O, Malappuram	Biotechnology
89.	Husna A	Safi Institute Of Advanced Study	Biotechnology
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91.	Krishnapriya M	Jdt Islam College Of Arts And Science	Bsc Biotechnology
92.	Liyana Sherin Ev	Jdt Islam College	Biotechnology
93.	Mariyam Sanam P P	Jdt Islam College Of Arts And Science	Biotechnology
94.	Misna Marakkar A	Majlis Arts And Science College,Puramannur	Microbiology
95.	Muhsina. A. K	Majlis Arts And Science College	Life Science
96.	Muhsina. N	Safi Institute Of Advanced Study, Vazhayoor	Microbiology
97.	Nusrath	Majlis Arts And Science College	Microbiology
98.	Ranwa.P	Majlis Arts And Science College	Microbiology
99.	Rishabanu K	Malabar Christian College, Calicut	Pg And Research Department Of Zoology
100.	Safvana.N	Majlis Arts And Science College	Msc
101.	Sahla	Majlis Arts And Science College	Microbiology
102.	Shamna Vk	Majlis Arts And Science College Puramannur	Microbiology
103.	Shibila Nargees.K	Majlis Arts And Science College	Msc. Microbiology
104.	Soumya T K	Government College Madappally	Zoology
105.	Yasmin Mv	Majlis Arts And Science Collage	Microbiology
106.	Mohammed Rashid	Jdt Islam Arts And Science	Bio Technology
107.	Muhammed Afdhal	Jdt Islam College Of Arts & Science	Bsc Biotechnology
108.	Muhsina Vm	Jdt Islam College Of Arts And Science	Bsc Biotechnology
109.	Nadha V	Jdt Islam College Of Arts And Science	Biotechnology
110.	Naja Fathima Kk	Jdt Islam Arts And Science College	Bsc Biotechnology
111.	Najwah Anapra	Safi Institute Of Advanced Study,Vazhayoor	M.Sc General Biotechnology
112.	Nandana Surendran	Jdt Arts And Science Collage	Bsc.Biotechnology
113.	Neelima.P.T	Blossom Arts And Science College	Bsc Microbiology
114.	Nileena P. T	Blossom Arts And Science College Kondotty	Bsc Microbiology
115.	Oleeva Jab	Jdt Islam College Of Arts And Science	Bsc Biotechnology
116.	Rameesha Ban. T	Safi Institute Of Advanced Study, Vazhayoor	Biotechnology
117.	Rasha Mohamed Musarikandy	Jdt Islam College Of Arts And Science	Biotechnology
118.	Ritty V James	Malabar Christian College, Calicut	Department Of Zoology
119.	Shahla.M	Safi Institution Advance Study	Biotechnology
120.	Shonima Govindan M	Safi Institute Of Advanced Study, Vazhayoor	Biochemistry
121.	Sunoon	Jdt Islam Arts And Science	Biotechnology
122.	Vismaya Prasad M	Jdt Islamic College Of Arts & Science	Bsc Biotechnology
123.	Ziya Shameer	Jdt Islam College Of Arts And Science	Bsc Biotechnology