



**ST THOMAS COLLEGE**  
(Autonomous), Thrissur



**UNIVERSITY OF CALICUT**  
Malappuram, Kerala

ONLINE COURSE ON  
**Research and Publication Ethics**  
Certificate

This is to certify that **Ms FATHIMA RAFIEAH . N.T** has successfully completed the two credit online course on *Research and Publication Ethics* of 36-hours duration jointly conducted by the Department of Library and Information Studies and the Research Council of St Thomas College (Autonomous), Thrissur, in association with the Directorate of Research, University of Calicut from 8<sup>th</sup> September to 16<sup>th</sup> October, 2021 and secured grade **A** with GPA 4 out of five.

**Sanjo Jose**, Course Coordinator  
Librarian, St. Thomas College (Autonomous), Thrissur

**Dr. Martin K. A.**, Principal  
St. Thomas College (Autonomous), Thrissur

**Dr. Chacko V. M.**, Course Coordinator  
Dean of Research, St. Thomas College (Autonomous), Thrissur

**Dr. Baby Shari P. A.**, Director  
Directorate of Research, University of Calicut

Ms FATHIMA RAFIEAH . N.T has been awarded this certificate based on the attendance, assignments and examination.

<b>Grade range</b>	<b>Grade</b>	<b>Grade point</b>
4.50 - 5.00	A+	5
3.75 - 4.49	A	4
3.00 - 3.74	B	3
2.00 - 2.99	C	2
Below 2.00	D	1



This certificate can be verified by scanning the above barcode matrix.



PROVIDENCE WOMEN'S COLLEGE, KERALA, INDIA  
*In Association with*  
BIOFORTUNE CO., NEW ZEALAND



**INTERNATIONAL BIOINFORMATICS SKILL DEVELOPMENT PROGRAM 2.0**  
**SEPTEMBER 1-30, 2020**  
**CERTIFICATE OF PARTICIPATION**

This certificate is awarded to  
FATHIMA RAFIEAH . N.T  
RESEARCH SCHOLAR, PROVIDENCE WOMEN'S COLLEGE,  
CALICUT  
for actively participating in the all the activities and assignments,  
related to the program.

Ranjitha HH  
Director, Biofortune, NZ

Dr Minoo Divakaran  
Coordinator, PWC, India

Dr (Sr) Jaseena Joseph  
Principal, PWC, India

YJZUDU-CE000006

ICAR-INDIAN INSTITUTE OF SPICES RESEARCH  
KOZHIKODE, KERALA, INDIA



# CERTIFICATE

*This is to certify that Fathima Rafieah NT, Providence Women's College, Kozhikode  
has participated in the Online workshop on  
'R for BIOLOGISTS'*

*Organised by Bioinformatics Centre, ICAR-Indian Institute of Spices Research,  
Kozhikode, during 6 - 8 October 2021*

08-10-2021  
ICAR-IISR, Kozhikode

Co ordinator

Director