

# ELIZABETH PAUL



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## CAREER OBJECTIVE

Seeking a position of microbiologist in a reputed organization, where my abilities can be shown to be of great use and where they can be extended for the company's good, thus paving my future.

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## EDUCATION

- M.Sc. Microbiology  
Mahatma Gandhi University (2020 – 2022)  
College: MES College Marampally
- B.Sc. Microbiology  
Mahatma Gandhi University (2017 – 2020)  
College: MES College Marampally
- Higher Secondary Education 2017  
School: VHSS, Valayanchirangara
- SSLC 2015  
School: G.A.E.M.H.S.S Mannoor.

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## TECHNICAL SKILLS

- Managing microbiological laboratory
- Microbiological examination of Food and Water
- Isolation techniques for microorganisms
- Sterilization techniques
- Staining techniques
- Food safety
- Quality Assurance

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## PROFESSIONAL SKILLS

- A positive, confident and determined approach
- Proactive & ambitious
- Good communication skills
- Analytical & Leadership skills
- Punctuality, flexible to work.
- Computer Skills – MS Word, PowerPoint & Excel, NCBI – BLAST

## PUBLICATIONS

Mycosynthesis of zinc nanoparticle using *Pleurotus florida* and optimization of process parameter. Authors: C.M Rafeeq, Elizabeth Paul, E. Vidyasaagar, P.P Manzur Ali Ceramic International, volume 47, Issue9, 1 May 2022, pp: 12375 – 12380.  
ORCID ID: 0000-0003-1792-3912

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## ACADEMIC

Paper presented in GC-RASM - 28, 29 July 2022.

## ACTIVITIES

Attended in International Ozone Day Observance on “Montreal Protocol – Keeping Us, Our food and food Vaccines cool” – 16 September 2021.

Attended in the “International Level E-Quiz on Hepatitis” organized by Dept. of Microbiology of MA College, Kothamangalam, Kerala, India – 28 July 2021.

Attend to webinar of Women in Technology International (WITI) 27<sup>th</sup> Annual Global Summit held on 22 – 24 June 2021.

Attended in the webinar on “Stress-induced transgenerational epigenetic memory in plants” organized by Kerala Biotechnology Commission and KSCSTE on 17 May 2021.

Attended in the webinar on “Hyperglycemia drives atherosclerosis: interplay of monocyte proteins and inflammation” organized by Kerala Biotechnology Commission and KSCSTE on 10 May 2021

Published Paper in Journal - Ceramics International. – 1 May 2021

Attended the webinar on “Role of Intellectual Property in the success of SMEs” organized by Intellectual Property Rights Information Centre – Kerala (IPRICK) – 26 April 2021.

Attended in International webinar on “Sars-CoV-2 RNAemia Predicts clinical Deterioration & Extrapulmonary Complication from COVID – 19” - 12 March 2021.

Completed WHO course Basic Microbiology on 4 August 2020.

Participated in World Congress on Pharmacology "Drug Discovery and Development" at Indian Institute of Science, Bengaluru, India. – 28, 29 August 2019

Attended in International Conference on "Mixed Methods Research" at Mahatma Gandhi University Kottayam in India – 22 February 2019

Participated in National Conference on "Recent Advances In Virology And Bacteriology" at CUSAT, Kochi, India –25, 26 October 2018

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## PAPER

## PRESENTATION

“Bio Active Exopolysaccharide From Marine Bacteria *Micrococcus* sp.MRN-01” in the GC-RASM held at A.J Institute Of Engineering & Technology, Karnataka, India – 28, 29 July 2022.

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**ACADEMIC  
PROJECTS**

Mycosynthesis of Zinc Nanoparticle Using *Pleurotus floridanus* and optimization process parameter - 1 Month

Bacteria Mediated Synthesis of AgNPs From *Serratia marcescens* MBP – 5. – 3 Month

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**PERSONAL PROFILE**

Father's name : A.K PAUL

Date of Birth : 05/06/1999

Nationality : Indian

Languages : English, Malayalam, Hindi

Blood Group : AB+

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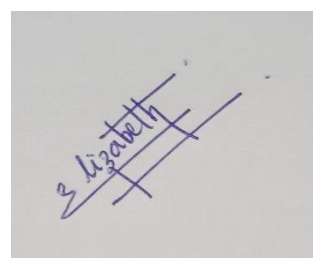
**EXTRACURRICULAR  
ACTIVITIES**

- Studying foreign languages
  - Reading
  - Online tutor
  - Travel
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**DECLARATION**

I hereby declare that all the information mentioned above is true to the best of knowledge.

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A rectangular box containing a handwritten signature in blue ink. The signature appears to be 'Elizabeth Paul' written in a cursive style.

ELIZABETH PAUL