**VINU**

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| **G:\There-s-No-Escaping-Work-Emails-Study-Shows-450819-2.jpg Email** |
|  Vinu.374124@2freemail.com  |

**PERSONAL INFORMATION**

Nationality : Indian

Martial Status : Single

Languages known : English Hindi

 Malayalam Tamil

VISA STATUS : Visit Visa Expires on **20 January 2018**

**CAREER OBJECTIVE**

To optimally utilize the present abilities, expertise and knowledge in the organization, so as to enable the organization achieve its goals and at the same time capture opportunities for constant learning and career development.

**EDUCATION**

2014-2016 : **MSc in Microbiology,7.2 [10 point scale] Amrita School of Biotechnology, Amrita**

 **Vishwa Vidyapeetham, Kollam, India**

2010- 2013 : **BSc in Biotechnology, 6.2 [10 point scale]Amrita School of Biotechnology, Amrita**

 **Vishwa Vidyapeetham, Kollam,India**

2009-2010 : **Higher Secondary Education [12th standard], 78% St. Joseph Higher**

 **SecondarySchool, Anjengo, India**

2007-2008 : **Secondary Education [10thstandard], 83%**

 **SreeSethuParvathyBhai School, Kadakkavoor, India**

**FUNCTIONAL SKILLS**

* Microbial isolation, characterization and microbial staining techniques
* Basic understanding of blood Grouping
* Basic and technical knowledge of Immunology
* Practical knowledge in Immunological Assays
* Cell culturing both Human and Animal
* Practical knowledge in Immunocytochemistry and Immunohistochemistry
* Good therotical knowledge in Bacterial and Viral Pathogenesis
* Polyacrylamide Gel Electrophoresis(SDS-PAGE)
* Agarose Gel electrophoresis (AGE)
* Genomic and Plasmid DNA isolation
* Restriction Enzyme Digestion
* Polymerase Chain Reaction (PCR)

**SOFTWARE SKILLS**

* Basic understanding of MS Office,
* Knowledge in different biological databases
* Handling Virtual labin different fields of biotechnology/Microbiology

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**INDUSTRIAL PROJECTS**

* “**Validation Methods for Demonstrating Specificity, Sensitivity and Functionality Of Antibodies**”, (January to May 2016)

ORGANISATION**:**Thermo Fisher Scientific, Bangalore, India

* + Supervisor: Dr. KirthanShenoy (Scientist III) and Divya V
	+ The activity of purified antibodies was authenticated by performing different assays to check its sensitivity and specificity
	+ Submitted results to head researcher using formal research format

**ACADEMIC PROJECTS**

* “**BenchtopNanoscale Patterning using Soft Lithography for the Printing of DNA molecule**”,(January to May, 2013)

ORGANISATION**:**Amrita School of Biotechnology, Kollam, India

* + Supervisor: Dr. Sreekala C O, Assistant Professor, Department of Physics, Amrita School of Arts and Sciences
	+ The nano scale printing of surfacebound biomolecules find application in bio sensors, chromatography, expression studies
	+ Submitted results to head researcher using formal research format

**CONFERENCES, SEMINARS, WORKSHOPS ATTENDED**

* Presented paper on **“Benchtopnanoscale patterning using soft lithography for the Printing of DNA molecule**” at NANOSTRUCTURED MATERIALS (NSM 2014) National conference held at NSS college,Changanassery, Kottayam, India, August 12-13, 2014
* Presented a poster on **“BenchtopNanoscale Patterning using Soft Lithography for the Printing of DNA molecule”** at BIOQUEST 2013, International Conference on Biotechnology for Innovative Applications held at Amrita Vishwa Vidyapeetham , Kollam, India August 11-14, 2013 (<http://www.amritabioquest.org/index.html>)
* Presented poster on **“BenchtopNanoscale Patterning using Soft Lithography for the Printing of DNA Molecule”** at Vidyut 2013 (National level Tech Fest), held at Amrita Vishwa Vidyapeetham , Kollam, India (<http://vidyut.amrita.edu/2014>)

**PUBLICATIONS**

* **BenchtopNanoscale Patterning using Soft Lithography for the Printing of DNA molecule;** Vinukumar. A1, Mayeswari. M1, Akhila Ashok1, Rubiya Rasheed2 and C. O Sreekala\*; International Journal of Engineering Research & Technology (IJERT) ISSN:2278-0181, Vol. 3, Issue 7, July -2014

**PERSONAL STRENGTH**

* Hard working and supportive
* Highly motivated and enthusiastic
* Calm and well organized
* Loyalty and commitment to perfection and high standards

**DECLARATION:**

 I do here by confirm that the information given in this form is true to do the best of my

 knowledge and belief.

 Vinu

 Place: Abu dhabi