

## A.VINOTHINI

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### **CAREER OBJECTIVES:**

Seeking a challenging and energetic position where I can utilize my knowledge and ability optimally, enabling me to contribute to the growth and success of the organization.

### **EDUCATIONAL QUALIFICATION:**

<b>COURSE</b>	<b>BOARD/COUNCIL UNIVERSITY</b>	<b>INSTITUTION</b>	<b>YEAR OF PASSING</b>	<b>PERCENTAGE</b>
<b>M.Phil</b>	MOTHER TERASA WOMEN'S UNIVERSITY	JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN	(2016-2017)	DISTINCTION (82%)
<b>M.SC ZOOLOGY</b>	MOTHER TERASA WOMEN'S UNIVERSITY	JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN	(2014-2016)	FIRST CLASS (82%)
<b>B.SC ZOOLOGY</b>	MOTHER TERASA WOMEN'S UNIVERSITY	JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN	(2011-2014)	DISTINCTION (84%)
<b>HR.SEC</b>	-	GOVT.GIRLS HIGHER SECONDARY SCHOOL	(2010-2011)	PASSED (70%)
<b>SSLC</b>	-	GOVT.GIRLS HIGHER SECONDARY SCHOOL	(2008-2009)	PASSED (90%)

### OTHER COURSES:

- Completed **clinical laboratory techniques course** in year 2014 and aggregated 88% with distinction in JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN.
- Obtained first class in **PGDCA** with 73% in year 2015 in JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN affiliated with MOTHER TERASA WOMEN'S UNIVERSITY.
- Certified 'B' examination with grading 'C' held in 2012 under the authority of Ministry of Defence Government of India in **National Cadet Corps (NCC)**.

### AREA OF INTEREST:

- Hematology
- Microbiology
- Immunology

### WORK EXPERIENCE:

- Completed **clinical laboratory techniques course** in year 2014 and aggregated 88% with distinction in JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN.

### **Nature of Work:**

- Conducted chemical analyses of body fluids, like **blood** or **urine**, using microscope or **automatic analyzer** to detect abnormalities or other diseases and record test data to issue reports that use charts, graphs or narratives.
- Blood tests for blood grouping and other bacterial, viral infections. Consulted with pathologists to define a final diagnosis when abnormal cells are found.
- Well-known about all clinical Hematology tests like concentration of Hemoglobin, **RBC** and **WBC** counting, Bleeding time, Clotting time, Packed cell volume, Erythrocyte sedimentation rate, **WIDAL** and **VDRL** diseases.
- Upgraded to carryout biochemical component in blood like **Glucose**, **Albumin**, **Bile salts** and **Bile pigments**. Skilled to find out organized

sediments (**cells**) and unorganized sediments (**crystals and casts**) in urine samples.

### **TECHNICAL EXPERTISE:**

- Good knowledge on handling of medical laboratory equipments and also setup, maintain, calibrate of laboratory equipments. **Sterilization** and sterility techniques for pharmaceutical products and laboratory equipments.
- Capable to prepare medium for microbe's growth and be familiar with counting the colony by using **Neubauer Chamber** and **Micromanipulator**.
- Can carry out gram staining of bacteria and isolation of bacteria by **serial dilution** and **streaking plate** techniques.
- Can handle **Electrophoresis, PCR, Chromatography, PH meter, Centrifuge, Hot air oven, Incubator, Autoclave** and **Laminar air flow**.
- Having Technical knowledge in **spawn production** for oyster mushroom by the use of paddy straw.

### **PROJECT WORK:**

**"A Study On Earthworm Treated Azolla Compost In Relation To Macronutrients And Microbial Load "** during M.Sc., Zoology under the guidance of **Dr .Mrs. Arockiam Thaddeus M.Sc., Ph.D** in Research Centre and PG Department of Zoology, Periyakulam, 2016.

**"Study Of Protein And Heavymetal Accumulation In The Coelomic Fluid And Skin Of Earthworm Exposed To Selected Heavymetals"** during M.Phil., Zoology under the guidance of **Dr .Mrs. Arockiam Thaddeus M.Sc., Ph.D** in Research Centre and PG Department of Zoology, Periyakulam, 2016-2017.

### **SEMINARS AND WORKSHOP ATTENDED:**

- Attended three days **Environmental Awareness Training Programme** conducted at the Anglade Institute of Natural History, Shembaganur, Kodaikanal.
- Undergone workshop on **Polymerase Chain Reaction Techniques** by Eppendorf India Ltd., Chennai.
- International seminar on **Modern Trends in Applied Microbiology** held in

Jayaraj Annapackiam College for Women, Periyakulam.

- National seminar on **Interdisciplinary Application of Biology** sponsored by UGC.
- UGC sponsored national seminar on **New Frontiers in Biology** held in Jayaraj Annapackiam College for Women, Periyakulam.

### **ACHIEVEMENTS:**

- Right from **B.Sc.**, academic topper, secured proficiency in Zoology and also in Ancillary subjects.
- Received best student award in **M.Sc.**
- Served as a secretary in **Avian Club** during the period of 2015-2016.
- Secretary of **Current Events Club** during the year 2013-2014.
- Won many prizes in college level and district level.
- Participated in essay writing, verse writing, drawing and cultural events.

### **PERSONAL ATTRIBUTES:**

- Dedicated to professionalism and highly motivated towards goal achievement
- Highly energetic and enthusiastic
- Ability to adapt to any challenging environment
- Hardworking, fast learner, honest, reliable and ambitious

### **PERSONAL PROFILE:**

**Father's Name** : Mr. A.Arumugam

**Mother's Name** : Mrs.A.Devi

**Occupation** : Farmer

**D.O.B.** : 03.04.1994 **Age:** 23 Yrs

**Gender** : Female

**Marital Status** : Married

**Languages known** : Tamil, English

**Passport Number** : P0912991

**Contact Number** : 9597806622

E-mail ID: [vinothinikeerthan@gmail.com](mailto:vinothinikeerthan@gmail.com)

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**DECLARATION:**

I hereby declare that the above mentioned information is correct up to my knowledge and belief.

**PLACE:** Periyakulam

**DATE:** 06.04.2019

**(VINOTHINI. A)**