

RESHMI A.P

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CAREER OBJECTIVE

To seek a challenging career in the field of Biotechnology and to use my knowledge in the best possible and innovative ways for the betterment of the field.

PROFESSIONAL EXPERIENCE

Molecular Biology Technician - March 2021 to Current

Medivision Scan and Diagnostic Research Centre Pvt. Ltd., Sreekandath Road, Ravipuram, Kochi, Kerala.

- Engaged in Covid -19 RT PCR testing activities Aliquoting, pooling of samples, RNA Extraction by using manual extraction and automated RNA Extraction machines
- Perform RT PCR using various kits and reading the results.
- Perform Dna Extraction
- Perform various molecular diagnostic test : TB PCR, JAK2 MUTATION, HBV, HCV, CMV, HLAB-27

EDUCATIONAL QUALIFICATION

Sl. No	Course	Name of College & University	Year of passing	Marks
1.	M. Sc Biotechnology	SNGIST Arts & Science College, Manakkapady, N. Paravur. (M. G University)	2020	CGPA= 2.86/4,B Grade
2.	B. Sc Botany	St Albert's College, Ernakulam. (M. G University)	2018	CCPA=7.8 8/10, B Grade
3.	Higher Secondary- Science- Biology & Mathematics	GHSS Elammkunnappuzha	2014	83%
4.	SSLC	Santa Cruz H. S Ochanturath	2012	93%

TECHNICAL QUALIFICATION

Professional Diploma in Computerised Financial Accounting : Completed in 2018 with mark 453/600

Kerala state Rutronix, Established by Government of Kerala

PROJECT EXPERIENCE

1. Project Title : In vitro shoot initiation studies in *Bacopa monnieri L.* (In the partial fulfilment for the Degree of Bachelor of science in Botany Under M. G University).

Location : St Albert's College, Ernakulam

2. Project Title : Studies on the Potential of Microalgae for the development of Microbial Photovoltaic cells by harnessing solar energy (In the partial fulfilment for the degree of master of science in Biotechnology under M. G University).

Location : KINFRA Hi Tech Park, Kochi.

TRAININGS AND SEMINARS

- 03/ 2015 : Trust Industrial Visit at Trust Herbominerals Manjummel, Udyogamandal and has undergone a Training on the "identification procedures of crude Herbal Raw materials used in Homeopathic Drug Manufacture"
- 01/2020 : Participated in the training on "Mushroom Cultivation", held at Vegetable & Fruit Promotion Council Keralam (VFPCCK) Head quarters, Kakkanad, Kochi.
- 02/2021 : Participated in a webinar on "Recent Trends in Water Pollution & Assessment Organised by Department of Bioscience in Association with IQAC.
- 02/2021 : Participated training on "Research Report Writing" at Scire science, Research laboratory, Kochi, India.
- 06 /2021 : Participated in the webinar on Clinical Cytogenetics: Chromosomes to Genomics organized by St Thomas college , Kozhencherry.

LABORATORY SKILLS

- PCR, RT- PCR
- Isolation of Nucleic acids
- Antibiotic sensitivity test
- Antigen- antibody reaction using various kits
- SDS- PAGE
- Agarose Gel Electrophoresis
- Plant tissue culture
- Oyster mushroom cultivation
- Gel Documentation System

- Microbial techniques
- Estimation using spectroscopy techniques
- Analytical techniques

TECHNICAL SKILLS

Competent in Microsoft office Word, Excel, PowerPoint, Tally, Taxation

OTHER SKILLS & STRENGTHS

- Ability to work efficiently in teams.
- Desirable problem solving skills
- Ability for efficient time management
- Adapt with any situation
- Time keeper & patience

DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

28/09/2022

Reshmi A. P