



M. Selva Susi Priya

Microbiologist

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PROFESSIONAL SUMMARY

Seeking a position to utilize my knowledge, skills, and abilities in an industry that offers a competitive environment, and willing to be a true professional by making use of the acquired knowledge and gaining exposure related to upcoming technologies while being resourceful, innovative and flexible.

EDUCATION

M.Sc Microbiology

Bharathidhasan University, Tiruchirappalli
2023 - Pursuing

Secured First class with 79%

B.Sc Microbiology

Ayya Nadar Janaki Ammal College, Sivakasi
2019 - 2022

Secured First Class with 82%

HSC

St. Joseph's Matric Hr. Sec. School, Alangulam
2018 - 2019

Secured First class with 79%

SSLC

St. Joseph's Matric Hr. Sec. School, Alangulam
2016 - 2017

Secured First class with 97%

SKILLS

Strong Communication
Administration
Team Building
Flexibility
Creativity

MICROBIOLOGICAL TECHNIQUE

Isolation and Identification of Microorganisms . Microscopic Analysis : Staining techniques, Biochemical characterization.

IMMUNOLOGICAL TECHNIQUE

Analysis in Blood-Blood grouping, Total and Differential count ,Agglutination and Precipitation reaction,
Immunoelectrophoresis

BIOINFORMATICS

BLAST , FASTA, Phylogenetic tree construction and sequence submission.

MOLECULAR ANALYTICAL SKILL

Gel Electrophoresis

Extraction and Quantification of Nucleic acid

Protein separation by SDS-PAGE

Polymerase Chain Reaction Technique

Centrifugation

ELISA

ADD ON COURSE

Epiculture

Ayya Nadar Janaki Ammal College ,Sivakasi
2020

Certificated Course in Biofertilizer

Ayya Nadar Janaki Ammal College , Sivakasi
2020 - 2021

Certificate Course on Medical Laboratory Technique

Ayya Nadar Janaki Ammal College, Sivakasi
2021 - 2022

CONFERENCE AND WORKSHOP

International Conference on Microbiome and Synthetic Biology (ICMSB 22)

International Conference on Algae, Food, Fuel and Fine Chemicals-ICA-F4-23

Mushroom Cultivation

LANGUAGES

Tamil

English

PROJECT

Detection of Antibiotic-Resistant bacteria and Resistance gene and metagenomic analysis from water sources around Tiruchirappalli(On Going)

DECLARATION

I hereby certify that the information provided above is accurate to the best of my knowledge and belief.

M. Selva Susi Priya

REFERENCES

Dr. K. NATARAJASEENIVASAN

Professor,Department of Microbiology Bharathidasan University Tiruchirappalli – 620 024

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Dr. SURESH .S.S. RAJA

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