

# AFZAL.J

## BIOTECHNOLOGIST

### CONTACT

☎ 7708438855, 9894452737

✉ afzaljs2003@gmail.com

📍 Tiruvannamalai

### INSTRUMENTS HANDLING

Autoclave  
Laminar air flow Incubator  
Microscope  
pH meter  
Centrifuge  
Micropipette  
SDS-PAGE

### EDUCATION

**B.Sc.** Biotechnology at Islamiah  
College of (Autonomous) in  
Vaniyambadi - 2023 (77%)

**H.Sc.** in Thiyagi Na. Annamalai  
Pillai, Hr. Sec. School  
Tiruvannamalai - 2020 (62%)

**SSLC** in Thiyagi Na. Annamalai  
Pillai, Hr. Sec. School  
Tiruvannamalai - 2018 (55%)

### LANGUAGES

English  
Tamil  
Hindi  
Urdu

### PROFILE

Intent to leave an everlasting impression in the field of biotechnology, by implementing expertise in designing innovative projects, for better faster and accurate techniques in the thereby increasing the reputation of our esteemed organization.

### EXPERIENCE

#### INTERNSHIP

Training on tissue engineering at Avigen Biotech PVT. Ltd.,  
Chennai (05.07.2023-15.07.2023)

#### CERTIFICATE COURSE:

Completed certificate Course in Herbal Medicine - (2022-2023)  
Completed certificate Course in Ornamental Fish Culture -  
(2022-2023)

### SKILLS

Plant tissue culture, Animal tissue culture  
GLP, media preparation, Sterilization techniques,  
Autoclave, pH meter, Laminar air flow, incubator and  
microscope.

Identification of Unknown Bacteria, Culturing  
techniques, Different types of streaking, Isolation of pure  
colonies, Serial dilution, Antibiotic sensitivity testing, Gram  
staining.

GLP, Basic concept of Molarity and Normality.  
Micropipette handling, centrifugation.  
Extraction of genomic DNA.  
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