

RESUME

K.Aishwarya
M. Tech Integrated Biotechnology (VI year),
Department of Biotechnology,
Bharathidasan University,
Tiruchirappalli – 620 024.
Tamil Nadu, India.
Mobile No:- +91 9488118794
E-mail:-aishwaryavendan@gmail.com



Objective:

To work in a potential platform, where I can merge my practical and theoretical skills in the field of biotechnology and contribute to the growth of the organization.

Educational Qualifications:

COURSE	INSTITUTION	YEAR OF PASSING	PERCENTAGE
M.Tech (integrated)	Bharathidasan University, Trichirappalli.	2017	76.55% (7.87 GPA)
H.S.C	Krishnasamy memorial matric hr.sec.school, cuddalore.	2011	87%
MATRIC	Krishnasamy memorial matric hr.sec.school, cuddalore	2009	86%

Areas of Interest:

1. Bioprocessing
2. Immunology
3. Nanobiotechnology
4. Microbiology
5. Developmental biology

Lab Techniques:

1. DNA isolation and Purification
2. PCR
3. Gel Electrophoresis
4. DNA Ligation
5. SDS PAGE
6. Immunostaining

Equipments Handled:

- UV – spectrophotometer
- Chrome systems
- Fluorescent microscope
- Light microscope

Seminars and Workshops attended:

- Participated in National level conference on “**Applications of Green Technologies for Separation of Bioproducts**” organized by Department of Biotechnology, Karpaga Vinayaga College of Engineering and Technology, Chennai.
- Got selected in **INDIAN ACADEMY OF SCIENCE** for two months summer internship.
- Participated in paper presentation held on **National Science Day 2015** organized by *Jawaharlal Nehru University, New Delhi* and sponsored by *Department of Science and Technology, Govt. Of India* under the title “**Multiferroic and Ferroelectric Nanomaterials for Device Applications**”
- Worked as **INTERN** for 6 months in **BIOSIMILARS, BIOCON, BANGALORE**.

Project Done:

- Minor project done on the topic ‘**Role RAb11 in Epidermal morphogenesis and Patterning in *Drosophila melanogaster***’ under **Prof. J.K.Roy**, Department of Zoology in **Banaras Hindu University, Varanasi**
- B.Tech project done on the topic “**Multiferroic, optical and photocatalytic properties of La and Ti co-doped BiFeO₃ nanoparticles**” under the supervisor **Dr. Satyendra Singh**, Special Centre For NanoSciences, JNU, New Delhi.
- M.Tech project done on the topic “**A Study of pressure trends for different phases of cation exchange chromatography process**” in **BIOSIMILARS, BIOCON, BANGALORE**.

Personal Profile:

<i>NAME</i>	AISHWARYA K
<i>FATHER NAME</i>	S KUMARAVENDAN
<i>MOTHER NAME</i>	A PARAMESWARI
<i>DATE OF BIRTH</i>	16.08.1994
<i>NATIONALITY</i>	INDIAN
<i>BLOOD GROUP</i>	O +VE
<i>ADDRESS</i>	PLOT NO 39, LIC NAGAR,KOOTHAPAKKAM, CUDDALORE - 607002

Reference:

Dr. S. Sivaramakrishnan
Assistant Professor and Head,
Department of Biotechnology ,
Bharathidasan University,
Trichy.
Email : sivaramakrishnan123@yahoo.com

Dr. M. Muthuselvam,
Assistant Professor,
Department of Biotechnology ,
Bharathidasan University,
Trichy.
Email : muthuphd@gmail.com