

CURRICULUM VITAE

S.Vinodhkumar

Email:vinodh3292@gmail.com

Mobile (+919698812381)

CAREER OBJECTIVE:

Seeking a position to utilize my knowledge, skills and abilities in the industry that offers competitive environment, a true profession to put in the acquired knowledge and gain exposure to upcoming technologies while being resourceful, innovative and flexible

ACADEMIC PROFILE:

Course/Branch	University/Board	Name of Institution	Year of Passing	Percentage
M.Sc., (Biotechnology)	Thiruvalluvar University	Sri Vinayaga College of Arts and Science	2015	76%
B.Sc., (Biotechnology)	Thiruvalluvar University	Sri Vinayaga College of Arts and Science	2013	74%
H.S.C	State Board of Tamilnadu	Govt. Hr. Sec. School, Sendanadu.	2010	50%
S.S.L.C	State Board of Tamilnadu	Govt. Hr. Sec. School, Sendanadu.	2007	40%

PROFESSIONAL EXPERIENCE:

ORGANIZATION : Pondicherry Center For Biological Sciences And Educational Trust
DURATION : October 2015 to till date
KEY POSITIONS : Research Officer

TECHNIACL EXPERTISE:

Cell culture:

- Media Preparation, Maintenance of adherent cell line.
- Animal cell counting techniques using hemocytometer.
- Cryopreservation
- MTT, Anti-diabetic and Anti- inflammatory Assay.

Microbial Techniques:

- Demonstrated proficiency in Aseptic Process Environmental Monitoring, Bioburden Testing, Microbial Limit Test.
- Media Preparation, Maintenance of bacterial, fungal strains.
- Plating techniques and Antibiotic sensitive test.
- Microbial Staining Techniques and Biofilm Assay
- Gene transformation in bacteria (*E.coli*).
- Biochemical test for bacterial identification (Catalase, Lactose, Glucose, Simmons citrate test, Triple sugar iron test, etc.).
- Isolation, characterization and screening of microbes

Biochemistry:

- Estimation of Carbohydrate, Protein, lipid and Nucleic acids.
- UV Spectrophotometric and Phytochemical analysis

Immunology:

- Hb cell count, WBC and Platelet count, Blood grouping (ABO) using Kit method.
ELISA (Enzyme linked Immune sorbent assay) Test using kit method

ACADEMIC PROJECT:

TITLE : Carbon dioxide Used on the management of pulse beetle
Callosobruches maculatus in **black gram**

ORGANIZATION : Thanjavur **IICPT** (Indian Institute of Crop Processing Technology).

AREA OF INTERSET:

- Cell culture
- Microbiology
- Biochemistry
- Molecular Biology

EXTRA CURRICULAR ACTIVITIES:

- VIT (work shop) 27th National Science Day Celebration
- National seminar on Advance Trends in Bioscience
- EOF environmental Olympic foundation
- State level seminar on Recent Advancements in Life Science for Human Welfare

COMPUTER SKILLS:

- Microsoft word, Power point, Excel and Graph prism pad.

STRENGTHS:

- Able to adapt himself to constant changes in this sector.
- Confident about completing the work on time.
- Good knowledge of laboratory and instrumentation techniques.
- Solid Knowledge of basic computer.
- Extremely disciplined, professional and punctual.
- Good thinking power
- Adoptability, Team Sprit

PERSONAL PROFILE

NAME : **Mr. VINODHKUMAR. S**
FATHER'S NAME : Mr.S.Sundaramoorthy
MOTHER'S NAME : Mrs.S.Sumathi
DATE OF BIRTH : 03.02.1992
SEX : Male
MARTIAL STATUS : Unmarried
NATIONALITY : Indian
RELIGION : Hindu
LANGUAGES PROFICIENCY : Ability to read and write in
Tamil & English

REFERENCE:

1. Dr. K. Thirugnanasambantham, Senior Researcher, Seoul National University, Pyeongchang campus, South Korea. Email: thiru_dna@yahoo.co.in
2. Dr.V.I.Hairul Islam, Assistant Professor, Department of Biological Sciences, King Faisal University, Hofuf, Al Hasa, Saudi Arabia. Email: hairul2biot@gmail.com

DECLARATION

I solemnly declare that all the above furnished information is free from error to the best of my knowledge and belief.

Place :Ulundurpet (Tamilnadu)

Yours faithfully

Date :02.09.2019

(VINODHKUMAR.S)