

CURRICULUM VITAE



Academic Experience

Conducted Theory Classes for M.Sc (Bio Technology) and M.Sc (Environmental Science) Vels Univeristy, Chennai.

Conducted practical class for B.Sc Bharath College, Thanjavur.

Permanent Address

Kavalkara Street
Orathanadu (Po)
Thanjavur (Dist)
Tamilnadu (State)
India Pin -614 625

Passport Number
J7293922

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moorthydrbiotech@gmail.com
drmoorthybiotech@gmail.com

Mobile :
91 - 989488237

V. Moorthy M. Sc., M. Phil., Ph. D., (Bio Technology)

PROFILE

I am keen, conscientious, Hard working and Reliable person. I get on well with the people and can work well either on my own or as a part of team. I can adapt to any environment and would like to use my skills to contribute positively to any work situation.

My favourite quote "Many of the great achievement of the world were accomplished by tired and discouraged men who kept on working"

EDUCATION

Ph.D in Bio Technology (2009 - 2013)
Vels University, Center for institute of science,
Chennai.

M.Phil Bio Technology (2007-2008) - 73%
Bharath College, (Bharathidasan University)
Thanjavur – 613 005.

M.Sc Bio Technology (2005-2007) - 65.5%
Bharath College, (Bharathidasan University),
Thanjavur – 613 005.

B.Sc. Zoology with Biotechnology (2002-2005) - 67%
A.V.V.M. Sri Pushpam College,
Poondi, Thanjavur.

POST RESEARCH EXPERIENCE

Research Assistant, Advanced STUDIES, Vel Tech
Chennai.

Nature of job

- Designing and execution of lab and pilot scale simulation studies
- Writing research proposals for funding
- Publishing research articles in national and international conferences and journals.
- Supervising, motivating and monitoring masters and Ph.D students
- Equipments and chemicals stock maintenance from different projects
- Laboratory analysis of samples and molecular microbial studies
- Compilation, Analysis and interpretation of data
- Preparation of project reports.

CURRICULUM VITAE

Research Interest Pharma & Healthcare Solid waste Management Application of Biotechnology Environmental biotechnology and toxicology Plant medicinal work Current Address 3/160 GRT Garden Thiruvavur Passport Number J7293922 E-mail: moorthydrbiotech@gmail.com drmoorthybiotech@gmail.com Mobile : 91 – 989488237	<div style="text-align: center; background-color: #cccccc; padding: 5px;">RESEARCH PROJECT</div> <p>Research thesis titled "Antibacterial and pharmacological studies of psidium guajava LINN and Azadirachta indica A.JUSS" carried out with the guidance of Dr.Boominathan (Abstract of the thesis is given in Annexure)</p> <p>Master of philosophy thesis titled "Studies on antimicrobial activity and phytochemical analysis of kigelia pinnata" carried out under the guidance of Dr.Ravipaul.</p> <p>Master thesis titled "Studies on the antiseptic property of a chemical formulation against goat skin microflora : Assessment of skin preservation by biochemical microbiological and histological method "carried out under the guidance of Dr.Jawahar.</p> <div style="text-align: center; background-color: #cccccc; padding: 5px;">INTERNATIONAL JOURNAL PUBLICATION</div> <p>Moorthy. V and Boominathan (2011) comparative studies of antibacterial effect of fraction and crude extract of Azadirachta indica on two pathogenic bacteria UIPLS : 1(2) : 57-65.</p> <p>Moorthy.V and Boominathan (2011) comparative evaluation of crude extract and fractions of psidium guajava stains <i>streptococcus pneumoniae</i> and <i>staphylococcus aureus</i>. IJUPLS : 1(2) : 147 – 154.</p> <p>Moorthy.V and Boominathan (2011) comparative evaluation of crude extract and fraction of morus alba leaves against human pathogenic bacterial strain <i>staphylococcus aureus</i>. IJUPLS. : 1 (2) : 147 – 154</p> <p>V.Moorthy, D.Elamparithi, S.Ananth (2014) Biodegradation of dye waste water using mixed bacterial cultures of bacillus sp and E.coli: eco-friendly approach IJPBART(2)94-104</p> <p>D. Elamparithi, P.Mani, V.Moorthy (2014) Antimicrobial activity and GC-MS analysis of Ocimum tenuiflorum and Acalypha hispida extract against Streptococcus pathogens.</p> <div style="text-align: center; background-color: #cccccc; padding: 5px;">POST RESEARCH EXPERIENCE</div> <p>Research Assistant, Advanced STUDIES, Vel Tech Chennai.</p> <p>Nature of job</p> <ul style="list-style-type: none"> • Designing and execution of lab and pilot scale simulation studies • Writing research proposals for funding • Publishing research articles in national and international conferences and journals. • Supervising, motivating and monitoring masters and Ph.D students • Equipments and chemicals stock maintenance from different projects 	

Research Interest

Pharma & Healthcare

Solid waste Management

Application of
Biotechnology

Environmental
biotechnology and
toxicology

Plant medicinal work

Current Address

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Thiruvarur

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- Laboratory analysis of samples and molecular microbial studies
- Compilation, Analysis and interpretation of data
- Preparation of project reports.

LABORATORY TECHNIQUES**Instrument handled :**

GC, Elemental analyses, PCR, microplate reader, Gel documentation unit and PCR units

Well versed with the physic- chemical analysis of pharmacological work and Antioxidant & anti-diabetic by Animal Studies.

Sequences Submitted in Nactional Centere Biotechnology

- 16s rDNA Sequencing of *S.Pneumonia*
- 16s rDNA Sequencing of *S.Aureus*

PERSONAL INFORMATION

Father Name : Mr.R. Venkadachalam

Mother Name : Mrs.Malika

Age : 39

Marital Status : Married

Sex : Male

Nationality : Indian

Language Known : Tamil, English

Interest : Music and Travelling

Sports : Swimming and Tennis

V.Moorthy M.Sc., M.Phil., Ph.D.,

REFERENCE

Dr.M.Boominathan M.Sc., M.Phil., Ph.D.,

Head of the Department,
Department of biotechnology,
Maruthupandiyar college.

Dr.K.Karthikeyan, M.D.S., Ph.D.,

The Chairman
ICRAC, Old No.8, New No.15,
Ramanathan Street, Kikpauk, Chennai-10.

Dr.T.M.M.John Bastin M.Sc., M.Phil., Ph.D.,

Agricultural University,
Tansania.

Declaration

I hereby declare that the above-furnished details are true to the best of my

Place:

Yours faithfully

Date:

(V. Moorthy)