

# CURRICULUM VITAE

**KARTHIKEYAN.V**

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## Objective

Aim to be an associate of a progressive organization that gives me scope to upgrade my knowledge and skills in accordance with the latest trends.

## Educational Qualification

Qualifications	Name of the Institution	Name of the University	Year of passing	% of marks
<b>Ph.D. (Botany)</b>	Bishop Heber College, Tiruchirappalli.	Bharathidasan University, Tiruchirappalli.	Thesis Submitted on March-2019	-
<b>M. Phil. (Botany)</b>	Jamal Mohamed College, Tiruchirappalli.	Bharathidasan University, Tiruchirappalli.	2013	80.2
<b>M.Sc. (Botany)</b>	Jamal Mohamed College, Tiruchirappalli.	Bharathidasan University, Tiruchirappalli.	2012	70.0
<b>B .Ed., (Biological Science)</b>	Indra Ganeshan College of Education, Tiruchirappalli.	Tamilnadu Teachers Education University, Chennai.	2010	75.8
<b>B.Sc. (Botany)</b>	Aringer Anna Govt Arts College, Musiri.	Bharathidasan University, Tiruchirappalli.	2009	74.8
<b>PGDCA</b>	Zonet Computer Education, Musiri		2009	80

## Thesis submitted

- **M.Sc** : “Isolation of Fungi From Rhizospheric Soil of *Withania Somnifera* (L) dunal”
- **M.Phil** : “Response of *Aphanocapsa* sp. and *Oscillatoria* sp. To Superoxide and Hydrogen peroxide treatment ”
- **Ph.D** : Phytochemical, Anti - Microbial, Anti - Cancerous Studies and DNA Barcoding of *Barleria acuminata* Ness from Pachamalai Hills, Tamil Nadu.

## Area of Interest

Microbiology, Biodiversity, Forest Ecology, Marine algae ,Conservation of plants, Molecular Biology, remote sensing & GIS, Plant Taxonomy, Microbial Decomposition of waste materials, Bio fertilizers, Biocontrol methods of pollution.

## National / International Seminar / Training Program

- State Level Seminar on “**Role of Applied Biology In Rural Employment**” H.H.Rajah’s College,Pudukkottai-March 2008.
- National Conference On “**Enhancement of Learning and Teaching-Innovations,Research and Development (ELTIRD’10)** – Indra Ganasan College Of Education, Tiruchirappalli, April-2010.
- UGC Autonomous Grant National Seminar On “**Examination Reform**” Jamal Mohamed College, Tiruchirappalli, February -2012.
- “**Training Program on Remote Sensing and GIS for Environment Studies**” Bharathidasan University, Tiruchirappalli, March-2015.

### Extra-curricular activities

- **National Service scheme (NSS)**-Aringer Anna Govt Arts College. Musiri.
- **Computer –Cum- Internet Literacy Programme-** Aringer Anna Govt Arts College, Musiri. Directorate of Collegiate Education, Dept. of Higher Education, Govt. of Tamil Nadu. 2009
- **Bridge Course Completion** –July-2009, Indra Ganesan College of Education, Tiruchy.
- **State Level Cultural Competition for College of Education** –Asan 2010. JJ College Of Education, Trichy.

### Certificate Programs

- One day Orientation Programme on “**Being an Effective Teachers**”-June-2018, Urumu Dhanalakshmi College. Trichy.
- One day Training Program on “**Milky Mushroom and Oyster Mushroom Cultivation**”-August-2018, Punjab National Bank Farmer’s Training Centre, Pillayarpatti.

### Research Publications

1. V. Karthikeyan, A. Baskaran, and C. S. Rajasekaran. 2016. Gas Chromatography-Mass Spectrometry (GC-MS) Analysis of Ethanolic Extracts of *Barleria acuminata* Nees. *International Journal of Pharmacological Research* 6.
2. V. Karthikeyan, A. Baskaran, and S. Rajasekaran. 2017. Antimicrobial And Antifungal Activity Of *Barleria acuminata* Ness In Ethanolic Extract On Different Pathogens. *World Journal of Pharmaceutical Research* 6: 742–748.
3. V. Karthikeyan, A. Baskaran, and S. Rajasekaran. 2015. Documentation Of Traditional Knowledge About Uses Of Medicinal Plants Found In Pachaimalai Hills Trichy District, Tamilnadu, India. *World Journal of Pharmaceutical Research* 4: 777–793.
4. V. Karthikeyan, A. Baskaran, and C. S. Rajasekaran. 2018. DNA Barcoding Study On *Barleria acuminata* Ness An Endemic Medicinal Plant Of Pachamalai Hills ,Tamil Nadu, India. *International Journal of Life Sciences Research* 6: 237–242.

5. V. Karthikeyan, A. Baskaran, and C. S. Rajasekaran. 2019. Qualitative Phytochemical Analysis Of *Barleria acuminata* Ness . *International Journal of Life Sciences Research* 7: 293–297.
6. V. Karthikeyan, Baskaran, A., Sebastian Rajasekaran, C., Senthamizh Selvan, and S. Isaiah. 2017. Antiproliferative Activity Of *Barleria acuminata* Nees Against In Human Cervical Cancer (Hela) Cells. *International Journal of Current Advanced Research* 6: 1852 – 1855.
7. V. Karthikeyan. Analysis of Phylogeny and Evolutionary Divergence of Mat K Sequence of *Barleria acuminata* Ness. From Pachamalai Hills (A Part of Eastern Ghats, Tamil Nadu, India) *International Journal of Scientific Research* 2016, Vol (5):2277-8179.
8. Baskaran, A., and V. Karthikeyan. 2019. Preliminary phytochemical analysis of *Barleria longiflora* L.f. using different solvent. *World Scientific News* 124: 319–325.
9. Baskaran, A., V. Karthikeyan, and C. S. Rajasekaran. 2019. Anti-Microbial Activity of *Barleria longiflora* L.F Against Human Pathogenic Microbes. *International Journal of Life Sciences Research* 7: 225–229.
10. Baskaran.A, Karthikeyan.V, and S. Rajasekaran.C. 2019. Enhanced Anticancer Activity Of *Barleria longiflora* L.f In Human Cervical Cancer (Hela) Cells. *International Journal Of Biological & Medical Research* 10: 6613 – 6615.
11. Baskaran, A., V. Karthikeyan, and C. S. Rajasekaran. 2016. Gas Chromatography-Mass Spectrometry ( Gc-Ms ) Analysis Of Ethanolic Extracts Of *Barleria Longiflora* L.f. *World Journal of Pharmacy and Pharmaceutical Sciences* 5: 1233–1246.
12. A. Baskaran, and V. Karthikeyan. 2016. Analysis of Phylogeny and Evolutionary Divergence of RbcL Sequence of *Barleria longiflora* L . f. *International Journal of Science and Research* 5: 544–548.

### **Strengths : Personal**

- Belief in myself
- Ability to understand job responsibilities and execute the assignment with complete concentration and dedication within schedule.
- Adaptable for any situation

### **Teaching Experience**

- Three years from Department of Microbiology.  
Ururu Dhanalkshmi College. Kattur, Trichy.

### **Personal Profile**

Name : V. KARTHIKEYAN  
Father Name : R.VARTHARAJ  
Date of birth : 14.06.1988  
Gender : Male  
Marital status : Married  
Nationality : Indian  
Language Known : Tamil & English.

### **Declaration**

I hereby declare that all statements made above are correct and true to the best of my knowledge and belief.

Yours faithfully

Place: Lalapet

Date:

**(KARTHIKEYAN.V)**