

RESUME

Name of the Candidate : **S. KRISHNAMOORTHY**
Father's Name : **B. SRINIVASAPERUMAL**
Age : 39
D.O.B : 09-05-1983
Nationality : Indian
Religion : Hindu (BC)
Caste : Gavara Naidu
Marital status : Married
Children : 1 Male and 1 female



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ACADEMIC QUALIFICATION:

S.No	Subject	Board/ College/University	Aggregated (%)	Year of passing
1.	Ph.D (Zoology)	Vivekananda College/ Madurai Kamaraj University	-	May 2017
2	SET (Life science) State level Eligibility Test for Assistant Professors	Mother Teresa University	212 (GEN)	Qualified in February 2016
3	M. Phil. Zoology	Thiagarajar College/ Madurai Kamaraj University	73.25%	Nov 2006
4	M. Sc., Zoology	Vivekananda college/ Madurai Kamaraj University	77.75%	April 2005
5	B.Sc., Zoology	The Madura College/ Madurai Kamaraj University	58%	April 2003
6	H.S.C	K.N.M.M.P.S. Hr. Sec. School	69%	March 2000
7	S.S.L.C	Mangayarkarasi Hr. Sec. School	71%	April 1998

TEACHING EXPERIENCE:

- 4 years worked as **Lecturer** in Department of Zoology, G.T.N. Arts College, Dindigul (July 2009- March 2013).
- 4.5 years Worked as **Assistant Professor**, Department of Biotechnology, The Madura College, Madurai (September 2013 to March 2018).
- 4 Years Worked as **NEET Teacher** @ C.E.O.A. Matriculation Hr Sec. School, Madurai. (April 2018 to March 2022)

AREAS OF SPECIALIZATION:

- ❖ Nematology,
- ❖ Entomology,
- ❖ Naturachemicals,

RESEARCH WORK DETAILS:

* **M.Sc., Zoology:** “Immunostimulatory effect of the *Adathoda vascia* on the fish *Oreochromis mossambicus*”

* **M.Phil., Zoology:** “Genetic Polymorphism in the field population of *Pectinophora gossypiella* (Saunders)”

* **Ph.D., Zoology:** “Root Knot Nematode Management (RKNM) with some chosen plant product (weed) in an economically important host plant”

SKILLED COURSES:

- Diploma in Sericulture Technology
- Diploma in Medicinal Botany
- Diploma in Computer Hardware Technology

EQUIPMENTS HANDLED:

Centrifuge, Colourimeter, pH meter, UV-VIS Spectrophotometer, Thin Layer Chromatography (TLC), Phytochemical extractor (Saxhlet apparatus), Inverted Microscope, Laminar air flow, Hot Air Oven, Microbial incubator, Agarose Gel Electrophoresis, Polymerase Chain Reaction (PCR), GEL Document Imaging System.

PAPER PRESENTED / PARTICIPATED IN THE SEMINARS/ CONFERENCES:

Title of the Seminar/Conference/ Workshop	Date	Sponsoring Agency	National/State/ International	College/Institute
Recent trends in life sciences	27-2-13	UGC	State level	Sri Meenakshi Gove arts college for women, Madurai
Biodiversity-A perspective for future era	28-1-14	UGC	National	A.P.A. College, Palani
Recent scenario in Biotechnology	24-07-14 25-07-14	TNSCST	National	Sri Parasakthi college for women, Coutrallam
Recent trends in Future perspectives of Biosciences	5-09-14& 6-09-14	UGC & WWF	National	APSA College, Karaikudi
Emerging trends in Biological Research	16 th 17 th Sep 14	UGC	National	Lady Doak College, Madurai
Solution to ecological challenges multidimensional perspectives.	11-13 Dec 14	UGC	International conference	Fatima College, Madurai
Biological sciences, The Amalgamation and advancements of multidisciplinary life sciences	18-19 th Dec 14	UGC	National conference	V.V.Vannia perumal College, Virudhunagar
Recent trends in Zoology	8 th sep 15	APA	National seminar	A.P.A.College for women, Palani.

Research Paper Publications: (18)

- ❖ **B.S.Krishnamoorthy, V.K.Kanaga Durga Lakshmi and S.Vijay (2014).** Anthropogenic impact on Vaigai River surface water at Madurai with special reference to physico-chemical analysis. *Elixir Pollution* 68 (2014) pp 22496-22497.

- ❖ **B.S.Krishnamoorthy**, N.Nattuthurai, Logeshwari. R, Dhaslima Nasreen. H, Syedali Fathima. I (2014). Phytochemical Study of *Hybanthus enneaspermus* (Linn.) F.Muell. Journal of Pharmacognosy and Phytochemistry 2014; 3 (1): 6-7
- ❖ **B.S.Krishnamoorthy**, Dr. N. Nattuthurai, Arunkumar K., Revathi T, S. Kamatchi. Preliminary Studies on Phytochemicals of Solvent Extracts of *Eichhornia crassipes*. *Research J. Pharm. and Tech.* 7(6): June 2014
- ❖ **B.S.Krishnamoorthy** , Dr. N.Nattuthurai, H. Dhaslima Nasreen. Screening of Nematicidal Compounds from *Ipomea carnea* by Using HPLC Analysis. International Journal of Applied Research and Studies (iJARS) ISSN: 2278-9480 Volume 3, Issue 7 (July - 2014).
- ❖ Uma Maheswari. R, Rajkumar. R.OM, Surendran. A and **Krishnamoorthy. B.S** Monitoring Changes In Land Use/ Land Cover Using Multi Temporal/Sensor Satellite Data (A Case Study In Palani). International Journal of Recent Scientific Research Vol. 6, Issue, 2, pp.2867-2870, February, 2015
- ❖ S.Mallika, R.Umamaheswari and **S.Krishnamoorthy**. Physico-chemical analysis of Vaigai River water quality in Madurai Dist. TamilNadu. International Journal of Applied Research 1 (8): 597-600 (June 2015)
- ❖ S Nagarajan, **S Krishnamoorthy** and P Sivakamy. Toxicity studies on black molly, *Poecilia sphenops* against chromium trioxide. International Journal of Fisheries and Aquatic Studies.2017; 5(1): 73-78
- ❖ S Mallika, R Umamaheswari and **S Krishnamoorthy**. Physico-Chemical parameters and bacteriological study of vaigai River Water Madurai district, Tamilnadu, India. International Journal of Fisheries and Aquatic Studies 2017; 5(1): 42-45.
- ❖ S. Mallika, R. Umamaheswari and **S. Krishnamoorthy**. Environmental monitoring of water pollution level on the vaigai river in Madurai district, Tamilnadu, India. European Journal of Biomedical and Pharmaceutical Sciences 2017; 4(12):581-584
- ❖ P. Pavatharini, R. Umamaheshwari and **S.Krishnamoorthy**. Environmental impact of ground water quality parameters in Dindigul district, Tamilnadu, India World Journal of Pharmaceutical Research., 2017; 6(14): 1165-1174.

- ❖ P. N. Rajarajan, K. Rajeswari, N. Sumathy, **S.Krishnamoorthy** and G. Chandran. A Study on Microbial Flora Present in the Ear of Infected Persons. *World journal of pharmaceutical medical research*, 2017,3(11), 125-127
- ❖ P. N. Rajarajan, K. Rajeswari, N. Sumathy, **S.Krishnamoorthy** and G. Chandran. Production and characterization of α -amylase from *Aspergillus niger*. *World Journal of pharmaceutical and lifescience.*, 4(1): 2017.
- ❖ M. Latha Shanthi, R. Umamaheswari and **S. Krishnamoorthy**. Efficiency of vermicompost production from poultry droppings and pressmud by using *Eudrilus eugeniae*, *European Journal of Biomedical and Pharmaceutical Sciences* 4(1): 2017.
- ❖ Kamatchi K., Nattuthurai N., **Krishnamoorthy S.** Evaluation of Egg Hatchability and Larval Mortality of Methanolic Extracts of *Chromolaena Odorata* and *Annona Squamosa* on *Meloidogyne incognita* : *International Journal of Life Sciences Research .*, Vol. 7, Issue 1, pp: (240-248), March 2019.
- ❖ N Puvaneswari, R Uma Maheswari, R Prema, **S Krishnamoorthy**. Screening of nematicidal activity and phytochemical analysis of *Caesalpinia sappan* (Linn).. *International Journal of Botany Studies*, Volume 6, Issue 3, 2021, Pages 620-626
- ❖ Jeevalatha A, Umamaheswari R, **Krishnamoorthy S.** Control of root-knot nematode *Meloidogyne Incognita* by Nimin (Triterpenes) on green gram *Vigna Radiata* (L.). *International Journal of Entomology Research*, Volume 6, Issue 3, 2021, Pages 170-173
- ❖ R V Kalaimathi, R Umamaheswari, **S Krishnamoorthy**. Genetic polymorphism in the field populations of *Pectinophora gossypiella* (Saunders) by using RAPD-PCR. *International Journal of Entomology Research*, Volume 6, Issue 4, 2021, Pages 188-192
- ❖ R Umamaheswari, M Mohanasundari, P Pavatharani, R Prema, **S Krishnamoorthy**. Preliminary phytochemical investigation of brown sea weed *Sargassum wightii* and *Turbinaria conoides*. *International Journal of Botany Studies*, Volume 6, Issue 5, 2021, Pages 1371-1375

External examiner in:

- Valuation Board in **Madurai Kamaraj University, Madurai**
- Valuation Board in **S.V.N College, Nagamalai pudukkotai**
- Valuation Board in **G.T.N. Arts college, Dindigul**
- Question setter for **P.S.G.R. Krishnammal College for Women, Coimbatore.**

Awards Received:

- **Well Behaved student award** for 2003-2005 batch at Vivekananda College.
- **First Rank holder award** for M.Sc., Zoology -2005 at Vivekananda College (Prof.A. Mani. Endowment award).
- **GNR award** for Biochemistry and Cell and Molecular Biology on March 2005 at VivekanandaCollege
- **Dhrowbathy endowment award** for M.Phil Zoology, Thiagarajar College.2006

MEMBERSHIP IN FOREIGN BODIES:

- Member of International Society for Environmental Information Sciences(**ISEIS**)
- Accredited member of the International Society of Zoological Sciences(**ISZS**)
- Member of Hong Kong Chemical, Biological & Environmental Engineering Society (**HKCBEES**).
- Associate Member of International Society for Development and Sustainability (**ISDS**)

AS A REVIEWER OF JOURNALS IN:

- Research in Agricultural Science
- International Journal of Agricultural Policy and Research
- International Journal of Applied Agricultural Science
- South East Asia Journal of Medical Sciences (SEAJMS)
- International journal of pathogen research
- Journal of Complementary and Alternative Medical Research
- Chemical Science International Journal
- Asian Journal of Environment & Ecology
- Plant cell biotechnology and molecular biology
- Asian Journal of Medicine and Health
- International Journal of Biochemistry Research & Review
- Journal of Pharmaceutical Research International
- Egyptian Pharmaceutical Journal
- Journal of Pharmaceutical Research International

- European Journal of Medicinal Plants
- Asian Journal of Biochemistry, Genetics and Molecular Biology
- Asian Journal of Applied Chemistry Research

AS AN EDITORIAL BORDMEMBER IN:

- European Journal of Biotechnology and Bioscience
- International Journal of Zoology Studies
- World Journal of Pharmacy and Pharmaceutical Sciences
- European Journal of Pharmaceutical and Medical Research.
- World Journal of Pharmacy and Pharmaceutical Sciences
- International Journal of Chemical Science

LEADERSHIP QUALITY:

- **Co-ordinator of Village Adoption Programme** at Vivekananda College
- Organized one day seminar for National Science Day Celebration on 28th Feb 2011 in G.T.N. Arts College, Dindigul.
- **Additional chief examiner** in Madurai Kamaraj University exam centre at G.T.N Arts college Dindigul.

REFERENCE:

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Dr.R.Umamaheswari Cell: 9787715110
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Goripalayam,
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DECLARATION

I hereby declared that all the above information's are true.

yours sincerely,

Place: Madurai
Date: 04-07-2022

(S.KRISHNAMOORTHY)