

Biodata in Brief

Name : **Dr. KATHIRVELU SAMBANDAN**

Designation : **Assistant Professor of Botany**

Address : Assistant Professor & Head, Department of Botany
Arignar Anna Government Arts and Science College
Karaikal – 609 605, U.T of Puducherry, India

Qualification : **Ph.D** Degree (Botany – Mycology) was awarded in April 1997 in **Highly Commended** category under guidance of **Prof N. Raman** at Centre for Advance Studies in Botany, University of Madras, Guindy Campus, Chennai – 600 025, Tamil Nadu.

M.Phil Degree (Botany-Agricultural microbiology) was awarded in April 1990 with **First class with Distinction**, AVVM Sri Pushpam College, Thanjavur, Tamil Nadu.

M.Sc (Botany) Degree was awarded in April 1988 with **First Class**, AVVM Sri Pushpam College, Thanjavur, Tamil Nadu under Bharathidasan University, Thiruchirapalli, Tamil Nadu.

Research & Teaching Experience : Worked as **CSIR - Senior Research Fellow** (1993 - 96), **CSIR -Provisional Research Associate** (1996 - 97) and **CSIR - Research Associate** (1997 - 98) in Centre for Advance Studies in Botany, University of Madras, Guindy Campus, Chennai.

Worked as **Research Associate** in Institute of Applied Manpower Research, (Planning Commission, Govt of India) IP Estate, New Delhi from Nov 1998 to May 2002 to develop Science and Technology Manpower Information System.

Worked as **Scientist - B** in Botanical Survey of India (Ministry of Environment & Forests, Govt. of India) from May 2002 to Jan 2004 in Central National Herbarium, Howrah 711 103, West Bengal.

At present, working as **Assistant Professor**, P.G Dept. of Plant Science, Avvaiyar Government College for Women, Karaikal, U.T of Puducherry from **Jan 2004** to March 2018 and **Assistant Professor and Head** of the Department of Botany, Arignar Anna Government Arts and Science College, Karaikal – 609 605 from March 2018 to till date. Asst Professor Selection Scale from **Jan 2013** and Associate Professor from **Jan 2016** are in due.

D) Awards & Appreciations Received

1. **Appreciation Certificates** for acted as **Evaluator at National Level** for National Children Science Congress, organized by Dept of Science and Technology, Govt of India from 2014, 2015 2016, 2017 and 2018.
2. **Best paper award** in the **National Conference on Phytomedicine** organized at Department of Botany, Bharathiar University, Coimbatore – 641 046 from 4-5th October 2012.
3. **Best paper award in Modern Trends in Plant Taxonomy** in National Seminar on “Biodiversity Conservation and Climate Change” was held at the Institute of Minerals and Materials Technology (IMMT), Council of Scientific and Industrial Research (CSIR), Bhubaneswar, Odhisa, India from 2 to 4 December, 2011.
4. **Appreciation Certificate for Best Coordinator** in UGC Sponsored Refresher course - November 2010 from Academic staff college, Bharathiar University, Coimbatore, Tamil Nadu, India.
5. **Bharatha Rathna Sir. M.Visveshvaraya Memorial National Parisara Rathna Award, 1999** in recognition on contributions in **Pollution Control and Environment** conservation at the National Seminar on Environmental Pollution and Control at Bangalore, India December 1999.

Research Publications : **30 Research papers** in the International and National Journals

Conferences/Symposiums : a. **35 Research papers** Presented in International Conferences/Semina
b. **35 Research papers** Presented in National Conferences/Seminars
c. **Attended 12 workshops** at National and International levels

Research Projects Handled

1. **UGC Research Project** on *Studies on diversity of mycorrhizal profiles in coastal saline soil vegetation around Karaikal, U.T of Pondicherry* was successfully completed on April 2007 Grant about **Rs.80,000/-**
2. **UGC Major Research Project** on “*Phytodiversity of Karaikal district (U.T of Puducherry) and preparation of e-flora*” was successfully completed on Feb 2012. Grant about **Rs.10 Lakhs**

Membership in Professional Societies

1. **Indian Association of Angiosperm Taxonomy (IAAT)** from 2005, Calicut University – 673 635, Kerala, India
2. **Association of Plant Taxonomy (Phytotaxonomy)** from 2004, Kolkata, India.
3. **International Directory of Mycorrhizologists (IDM)** maintained <http://idm.mycorrhizas.org/>
4. **Mycological Society of India** from 2011, Chennai, India
5. **Indian Climate Change network** from 2012

Web Resources

1. **Coordinator for preparation of Eflora of Karaikal District, 2015:** A Complete web resource for flora of Karaikal District with 600 plant species. <http://www.eflorakkl.in/>
2. Team member for preparation of **WEED ID: Digital flora of weeds for University of Guelph**, Ontario, Canada, 2015. <http://www.weedid.ca/>
3. **Digital herbarium database for Dilleniaceae, 2001**, Central National Herbarium, Botanical Survey of India, 2003.

Others

1. **Member in Puducherry State Experts Appraisal Committee**, Dept of Science, Technology and Environment, Government of Puducherry from Dec 2015 to evaluate environmental projects in the Puducherry State.
2. **Evaluator for National Children Science Congress at State and National Level** organized by **Department of Science and Technology, Govt of India** from 2014 to till date.
3. **External member for Botany in the Board of Studies** for SFR College for Women, Sivakasi, Tamil Nadu and AVC College, Myalduthurai, Tamil Nadu.
4. **Doctoral committee Member** and **External Examiner for Ph.D theses** for Bharathidasan University, Periyar University and Bharathiar University for last five years
5. **Referee for editing research papers** in various national and international journals
6. **Ph.D Guideship** for Pondicherry University, Bharathiar University and Manonmaniam Sundaranar University.

Other Scientific Activities

1. Worked as **President in Puducherry Science Forum** in Karaikal District and initiated various science research projects at school level (2014-17).
2. Worked as **Course Coordinator** for UGC- Carrier Oriented programme in Mushroom Culture and Biofertilizers and Coordinator UGC NET Coaching at Avvaiyar Government College for Women, Karaikal from 2009 to 2012.
3. Act as **Technical Consultant** in Biotrack Technology (P) Ltd, an International Biofertilizer company at Chennai from 2004.
4. Act as **Technical Consultant** for Centre for Bio-cultural Diversity (CBD), a non-governmental organization working towards conservation of biodiversity at Chennai from 2008.
5. Delivered many special/invited lectures in the Conferences/Workshops/Seminars at state and national levels from 2011.