

## BIODATA

**Dr. V.N.Sanjai, Ph.D.**

Associate Professor

Department of

Post Graduate Studies and Research in Botany,

Sanatana Dharma College,

Sanathanapuram P.O.,

Alappuzha, Kerala -688003

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### ABSTRACT

#### ACADEMIC ACHIEVEMENTS

- First class secured in Schools B.Sc., M.Sc. and Bed.
- Awarded Junior and Senior Research fellowship ( BSI, Ministry of Environment& Forests, India - 1995)
- Ph. D in 2000 (Bharathiyar University, Combatore, Tamilnadu)
- SET 2000, Government Of Kerala.
- More than 15 years of research experience (Botanical Survey Of India, Coimbatore; Sanatana Dharma College, Alappuzha; IIUCNRM, Kerala University)

#### PUBLICATIONS

- Eleven publications in national and international scientific journals
- Over 5 seminars/symposia attended
- One paper in Proceedings
- One paper in Conference
- Two chapters in books

#### CONTRIBUTIONS TO SCIENCES

- **2 new taxa to Science** viz.,  
*Viscum malurianum* Sanjai&Balakrish., *Viscum subracemosum* Sanjai&Balakrish.
- 1 new record, *Viscum acacia* Danser to India
- 1 new record to Kerala, *Viscum subracemosum* Sanjai&Balakrish.

#### MEMBER OF PANELS AND BOARDS

- Collaborating cum Co- Investigator at International and Inter University Centre for Natural Resources Management, University of Kerala, Thiruvananthapuram.
- Former Member UG and PG Board of Studies in Microbiology, University of Kerala, Thiruvananthapuram.

- Former Member PG Board of Studies in Botany, University of Kerala, Thiruvananthapuram.
- Former Member UG & PG Board of Studies in Botany, Sacred Heart College, Kochi ( Autonomous).
- Life Member Kerala Botanical Society.
- Resource person to NSS volunteers and Eco club members of NSS Higher Secondary School, Koottar,Karunapuram, Idukki & NSS Higher Secondary School, Alakode, Kannur.
- Former Internal mentor for WWS.

### **TOPICS OF INTERESTS**

Plant Diversity, plant taxonomy, ethnobotany, parasitic plants, plant evolution, nomenclature, conservation, restoration ecology, mangrove ecosystem, herbarium, forest ecology, ecosystem correction, corridor correction etc.

### **PERSONAL DETAILS**

**Father's Name** : **K.C.Nataraja Kaimal**  
**Contact** : **Sanjai nivas, Keezhoor P.O.**  
**Thalayolaparambu, Kottayam, Kerala 686605,**  
**India**  
**Mob-+91 9447475867, +918281212867**  
**Email: vnsanjai@gmail.com**  
**Marital status** : **Married**

### **ACADEMIC QUALIFICATIONS**

Academic Degree	Subject	Max. marks	Marks obtained	Class secured	% of mark	Board / University	Year of passing
S.S.L.C	PCBMS and Lan.	600	455	First	75.8	Education Department	1986
Pre-Degree/Plus Two	PCBM and Lan.	900	486	Second	54	The Cochin College, Fort Kochi /Mahatma Gandhi University, Kottayam	1988

B.Sc.	Botany	1000	827	First	82.7	SH College, Thevara, Kochi/Mahatma Gandhi University, Kottayam	1991
M.Sc.	Botany	1400	956	First	68.3	SH College, Thevara, Kochi/Mahatma Gandhi University, Kottayam	1993
Bed.	Natural Science	1000	672	First	67.2	UCTE, Kudamaloor, Mahatma Gandhi University, Kottayam	1995
Ph.D.	Botany					Bharathiyar University, COMbatore, Tamilnadu	2000

### **RESEARCH EXPERIENCE**

S.No.	Positions held	Name of the Institute	From	To
1	Junior Research Fellow	Botanical Survey Of India, Coimbatore	25/06/1995	24/06/1998
2	Senior Research Fellow	Botanical Survey Of India, Coimbatore	25/06/1998	25/06/2000
3	Research Guide	Sanatana Dharma College, Alappuzha	12/09/2013	.....
4	Collaorating cum Co-Investigator	IIUCNRM, University of Kerala, Thiruvananthapuram	17/03/2015	.....
5	Consultant ( Angiosperm Taxonomy)	Sanatana Dharma College, Alappuzha	24/06/2009	.....

## PUBLICATIONS

No. of published Research papers

**11 Journal articles; 1 conference paper, 1 Paper in proceedings & 2 chapter in book;**

**A. Publications** (List of papers published in **Journals**, in year wise descending order).

- 1. A new species of *Viscum* L.( *Viscaceae* )from India. V.N.Sanjai and N.P. Balakrishnan 2000: *Rheedea* Vol.10(2): 113-116.2000.**
- 2. *Viscum malurianum* (*Viscaceae*), a new species from India. V.N.Sanjai and N.P. Balakrishnan 2001: *Nord.J.Bot.*21(2) 2001.**
- 3. *Viscum acaciae* Danser (*Viscaceae*) – A new record for India. V.N.Sanjai and N.P. Balakrishnan 2001: *J.Econ.Taxon.Bot.*vol.25No.1. 2001.**
- 4. *Viscum mysorensense* Gamble (*Viscaceae*) – extinct? V.N.Sanjai and N.P. Balakrishnan 2001: *J.Econ.Taxon.Bot.*vol.25No.1. 2001 .**
- 5. A note on hyper parasitism in Indian *Viscaceae*. V.N.Sanjai and N.P. Balakrishnan 2001: *Indian Journal Of Forestry* vol.24(2) : 235-236, 2001.**
- 6. A note on the cryptic mimicry exhibited by Indian *Viscaceae*. V.N.Sanjai and N.P. Balakrishnan 2001: *Indian Journal Of Forestry* vol.24(2) : 233-234, 2001.**
- 7. A revision of Indian *Viscaceae*. V.N.Sanjai and N.P. Balakrishnan 2006: *Rheedea* Vol.16(2) .2006.**
- 8. New additions to the Flora of Alappuzha District, Kerala state. Maya R. and V.N.Sanjai 2023 : *International Journal of scientific development and research* Vol.8 (5) 2023.**
- 9. Lectotypifications in *Micrargeria* and *Striga* ( *Orobanchaceae*)- P.Arunraj and V.N.Sanjai 2023: *Phytotaxa* 612(2):237-243, 2023.**
- 10. Second- step lectotypification of four namesin the genus ( *Burmanniaceae*) P.Arunraj and V.N.Sanjai 2023: *Phytotaxa* 620(2): 181-187, 2023.**
- 11. An insight to the plants of Sacred groves, used for toxicological treatment in Ayurveda. - Maya R.and V.N.Sanjai 2023: *Indian Forester* 149(11):1171-1175, 2023.**

### **B. Confernce Paper:**

- 1. Disribution of holo -parasitic genera of family *Orobanchaceae* in India. Arunraj P.and V.N.Sanjai 2022 : XXXII Annual coference of IAATand National symposium on “The contribution of angiosperm diversity, human welbeing and the reisks associated**

with its decline” organised by UG ,PG and Research in Botany of Karanatak University’s Karnatak Science College, Dharward, Karnataka, on November 11<sup>th</sup> to 13<sup>th</sup>, 2022.

**C. Proceedings:**

- 1.Impact of invasive species in Sacred groves- case studies of *Spigelia anthelmia* L.and *Srobilanthes hamiltoniana* (Stued.) Bosser& Heine. - Maya R. and V.N.Sanjai 2023: Proceedings of the National Seminar on Recent trends in floral and faunal invasion in Kerala- pp 28, 2023.**

**D. Book Chapters:**

- 1. Viscaceae - V.N.Sanjai and N.P. Balakrishnan 2012. Flora of India vol. 23. pp.41-57. Botanical Survey Of India, Kolkota, 2012.**
- 2. Santalaceae - V.N.Sanjai and N.P. Balakrishnan 2012. Flora of India vol. 23. pp.58-70. Botanical Survey Of India, Kolkota, 2012.**

I certify that the information given above is correct to the best of my knowledge and belief.

Place: Alappuzha  
Date: 31/01/2024

Sanjai V.N.

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