

Dr. B. SWAPNA, M.Sc., M.Phil., Ph.D.

Department of Botany
Vikrama Simhapuri University PG Centre
Department of Botany, Kavali – 524 201,
SPSR Nellore Dist., A.P., India.

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Academic Qualifications

- ❖ **Ph.D.** awarded on 28th April, 2012 from Sri Venkateswara University, Tirupati
Thesis: *“Influence of Water Stress and Heavy Metals on Germination and Seedling Metabolism of some important crop species”*.
Research Supervisor: Prof. G.Rama Gopal, S.V. University, Tirupati.
- ❖ **M. Phil., (Botany)** 29th July, 2009 from Sri Venkateswara University, Tirupati
Dissertation: *“Effect of Water Stress on Seed Germination and Early Seedling Growth of Pongamia pinnata (L.) pierre”*.
Research Supervisor: Prof. G.Rajendrudu, S.V. University, Tirupati.
- ❖ **PGCCC** (Post Graduate Certificate Course on Climate Change) 2020, from IGNOU.
- ❖ **TSSET (Life Sciences)** 2018 from Government of Telangana.
- ❖ **ARSNET (Plant Physiology)** 2017 from Agriculture Scientist Recruitment Board.
- ❖ **APSMBIO** (Appreciation Programme on Sustainable Management of Biodiversity) – IGNOU online course in 2013 with Project on “Biodiversity Inventory and Conservation of Mangrove Forest at Landscape in and around Kakinada Coast, Andhra Pradesh”.
- ❖ **APSET (Life Sciences)** 2012 from Government of Andhra Pradesh.
- ❖ **M. Sc., (Botany)** 1997-1999 from Sri Venkateswara University, Tirupati

Professional Experience

**I. Vikrama Simhapuri University Post-Graduate Centre, Kavali, SPSR
Nellore Dist. A.P.**

From 2006 to 2008 and 2014 to Till Date

Designation: **Academic Consultant, Department of Botany**

II. Aranya Bhavan, Hyderabad - UNDP-GEF-GoI-GoAP Project on Mainstreaming Coastal and Marine biodiversity in to Production sectors in the East Godavari River Estuarine Ecosystem.

From June, 2012 to May, 2013

Designation: **Project Associate**

Also acted as team member for drafting Coringa Wildlife Management Plan.

III. St. Francis College for Women, Hyderabad

From 12th JUNE 2013 TO 30th APRIL 2014

Designation: **Lecturer**

IV. Sri Sai Junior College, Kavali.

From June, 2001 to March, 2006

Designation: **Junior Lecturer**

1. Number of Research papers presented in Seminars / Conferences : 19
2. Number of Research papers published : 18
3. Book Chapter published : 01

Swapna, B., 2020. A Study of Medical Systems for Dengue. S.M. Khasim et al. (eds.), Medicinal Plants: Biodiversity, Sustainable Utilization and Conservation. Pp.375-380. **Springer.** https://doi.org/10.1007/978-981-15-1636-8_20

4. Number of workshops attended : 07
5. Number of training programmes attended : 02
6. Number of webinars attended : 24
7. Paper presented in virtual conference : 01
8. Online one week short term course attended : 01