

## **Dr. Varalakshmi N**

M.Sc, Ph.D

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### **Work Experience**

- Academic Consultant Dept. of Organic Chemistry, Sri Padmavati Mahila Visvavidyalayam, Tirupati. (04/08/2022-to till date).

**Research Publications** : International – 02

**Seminars/ Conferences** :

**International** – 05 (Presented), **National** – 02 (Presented) & 08 (Participated).

### **Titles of Two (2) Best Publications (Last 5 Years):**

❖ Sodium dodecyl sulphate assisted hydrothermally synthesized hexagonal prismatic nanocrystalline zinc cobaltite for high performance supercapacitors.

**N.Varalakshmi**, A.lakshmi narayana, D.Rekha, O.M.Hussain and N.Y.Sreedhar, , ionics, 25, 3897-3905 (2019), impact factor : 2.96

❖ Improved supercapacitive performance of low pore size and high stable nanostructure cuboid shaped NiCo<sub>2</sub>O<sub>4</sub> electrodes.

**N.Varalakshmi**, A. lakshmi narayana, O.M. Hussain and N.Y.Sreedhar, , journal of solid state electrochemistry 25 (4) 1411-1420 (2020), impact factor : 2.74

### **Awards:**

- Qualified **APSLET 2015 (For Chemical Science)**
- Qualified **Fellowship in UGC/ BSR (RFSMS)** as a **JRF (2 Years)** and **SRF (3 Years)** for financial assistant in Ph.D.

### **Administrative Positions:**

- ABC cell member (Organic Chemistry) for the academic year 2023.

**(Varalakshmi N)**