



### **C. Stella Packiam**

Assistant Professor in Chemistry

A.P.C.Mahalaxmi College for Women,

Thoothukudi.

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**Date of Joining** : 01 July, 2013

**Education** : M.Sc, PGDCA

**Specialization** : Marine Chemistry

### **Education & Credentials**

<b>Degree</b>	<b>College / University</b>	<b>Specialization</b>	<b>Year</b>
<b>Ph.D</b>	Manonmaniam Sundaranar University, Tirunelveli	Marine Chemistry	Submitted
<b>M.Sc</b>	V.O.C.College, Thoothukudi	Chemistry	2011
<b>B.Sc</b>	A.P. C. Mahalaxmi college for women, Thoothukudi	Chemistry	2009

### **Conferences / Seminars / Workshops Attended**

#### **International Level**

- ❖ Second International Conference of KAAS 2013 on September 20 – 21 2013. Sponsored by Kanniyakumari academy of arts of Sciences and Sree Ayyappa College for Women, Chunkankadai, Kanniyakumari District, Tamilnadu.

- ❖ International Seminar on “New vistas in Chemistry” at A.P.C. Mahalaxmi College for Women, Thoothukudi on 28<sup>th</sup> December, 2017.
- ❖ International Seminar on “**Multidisciplinary Research in Chemistry**” in Sri Sarada College for Women, Tirunelveli.
- ❖ International Seminar on “**Materials Science & Technology**” in A.P.C Mahalaxmi College for Women, Tuticorin.
- ❖ International conference on **Recent Advancement in Information Technology, Science& Engineering** at A.P.C Mahalaxmi College for Women, Thoothukudi on 14<sup>th</sup> & 15<sup>th</sup> December 2017.
- ❖ Participated in “Women Empowered to Lead” at A.P.C..College, Thoothukudi on 7<sup>th</sup> Feb. 2018.

#### **National Level**

- ❖ National Seminar on “Current trends in Chemistry” at A.P.C. Mahalaxmi College for Women, Thoothukudi on 7<sup>th</sup> August, 2013. Sponsored by A.P.C. Mahalaxmi College for Women, Thoothukudi.
- ❖ National Seminar on “Marine Conservation” at A.P.C. Mahalaxmi College, Thoothukudi on 18<sup>th</sup> September, 2013. A.P.C. Mahalaxmi College for Women, Thoothukudi.
- ❖ National Conference on “Modern trends in Science & Communication” at Dr. Sivanthi Aditanar College of Engineering, Tiruchendur on 7<sup>th</sup> May 2014. Sponsored by Department of Science & Humanities, Dr. Sivanthi Aditanar College of Engineering, Tiruchendur.
- ❖ National Seminar on “Current trends in Chemistry” at A.P.C. Mahalaxmi College for Women, Thoothukudi on 27<sup>th</sup> August, 2014.
- ❖ Participate in Science Academic Lecture Workshop on “Current Innovation and Development in Life Science”. at A.P.C. Mahalaxmi college for women , Thoothukudi on 14<sup>th</sup> and 15<sup>th</sup> March .2018.

#### **State Level**

- ❖ Participated in the One day State level seminar on “E-Commerce security challenges and solutions” at A.P.C Mahalaxmi College, Thoothukudi. on 16<sup>th</sup> October 2017

#### **Theses / Dissertations**

**Title: “Chemical and Pharmacological Investigation of selected ascidian”** under the guidance of Dr. R. Jothibai Margret, Associate Professor, Department of Chemistry, Pope’s College, Sawyerpuram, Thoothukudi. and coguide Dr. V. K. Meenakshi, Associate Professor, Department of Zoology, A.P. C. Mahalaxmi College for Women, Thoothukudi.- 2.

### **Completed Project**

UGC funded minor research project entitled “**Biochemical and pharmacological investigation of simple ascidian *Ascidia sydneiensis***”

## **Papers Presented in Conferences / Seminars**

### **National Level**

- ❖ “Chemical constituents of a simple ascidian *Ascidia sydneiensis*”, in International conference on KAAS 2013 at Sree Ayyappa college for Women on September 20-21, 2013.
- ❖ Poster for “Vitamin - C in some selected simple ascidians” in a National Seminar on “Current trends in Chemistry” at A.P.C.Mahalaxmi College, Thoothukudi on 7<sup>th</sup> August, 2013.
- ❖ Participated in the one day National Conference on “Modern trends in Science & Communication” at Dr. Sivanthi Aditanar College of Engineering, Tiruchendur on 7<sup>th</sup> May 2014.
- ❖ “Spectrophotometric studies of a simple ascidian *Ascidia sydneiensis*, in National Conference on “Modern trends in Science & Communication” Dr. Sivanthi Aditanar College of Engineering, Tiruchendur on 7<sup>th</sup> May 2014.

### **National Level**

- ✓ Participated in the One day State level seminar on “E-Commerce security challenges and solutions” at A.P.C Mahalaxmi College, Thoothukudi. on 16<sup>th</sup> October 2017.

## **Proceedings**

- ❖ “Preliminary chemical screening of a simple ascidian *Ascidia sydneiensis*” in International conference on KAAS 2013 at Sree Ayyappa college for Women on September 20-21, 2013.

- ❖ “Spectrophotometric studies of simple ascidian *Ascidia sydneiensis*” in National Conference on “Modern trends in Science & Communication” Dr. Sivanthi Aditanar College of Engineering, Tiruchendur on 7<sup>th</sup> May 2014.
- ❖ “Heavy metal studies of simple ascidian *Ascidia sydneiensis* using Atomic Absorption Spectroscopy” in International seminar on “**Multidisciplinary Research in Chemistry**” in Sri Sarada College for Women, Tirunelveli.
- ❖ Paper presented entitled “Estimation of biochemical constituents in a colonial ascidian *Didemnum psammathodes*” International conference on Recent Advancement in Information Technology, Science & Engineering at APC Mahalaxmi College for Women, Thoothukudi on 14<sup>th</sup>, 15<sup>th</sup> December 2017.

## **Publications**

- Packiam CS, Margret RJ and Meenakshi VK. Infra red and gas chromatogram - mass spectral studies of the ethanolic extract of *Ascidia sydneiensis*. *International Research Journal of Pharmaceutical Applied Science*. 2013; 3(5): 271 - 277.
- Packiam CS, Margret RJ and Meenakshi VK. Studies on the chemical constituents of a simple ascidian, *Ascidia sydneiensis*. In the proceedings of second international conference of Kanniyakumari academy of arts and science, 2013, p. 32 - 35.
- Packiam CS, Margret RJ and Meenakshi VK. Spectrophotometric studies of a simple ascidian *Ascidia sydneiensis*. *Acta Chimica Pharmaceutica Indica*. 2015; 5(2): 68 - 72.
- Packiam CS, Margret RJ and Meenakshi VK. Evaluation of the safety profile of *Ascidia sydneiensis* to wistar albino rats. *World Journal of Pharmacy and Pharmaceutical Science*. 2016; 5(4): 1740 - 1748.
- Packiam CS, Margret RJ and Meenakshi VK. Hypoglycemic potential of *Ascidia sydneiensis* Stimpson, 1855 on alloxan induced diabetic rats. *International Journal of Science and Research*. 2016; 5(7): 470 - 476.
- Packiam CS, Margret RJ and Meenakshi VK. *Ascidia sydneiensis*, Stimpson 1855 - a potent antifertility agent. *International Journal of Research Devision and Technology*. 2016; 6(1): 56 - 68.
- Packiam CS, Margret RJ and Meenakshi VK. Hepatoprotective effect of *Ascidia sydneiensis* stimpson, 1855 against carbontetrachloride induced hepatotoxicity in wistar albino rats. *International Journal of Chemical and Pharmaceutical Analysis*. 2016; 3(4): 1-9.

- Packiam CS, Margret RJ and Meenakshi VK. Potential of *Ascidia sydneiensis* against triton induced hyperlipidemia. *European Journal of Pharmaceutical and Medical Research*, 2017; 4(1): 356-364.
- Packiam CS, Margret RJ and Meenakshi VK. Protective role of *Ascidia sydneiensis* stimpson, 1855 on cardiac enzyme biochemistry and histopathology in isoproterenol – induced myocardial ischemia. *International Journal of Pharmaceutical chemistry*” 2017; 7(1): 11-19.
- Packiam CS, Margret RJ and Meenakshi VK. Adsorption efficiency of Hexavalent Chromium ion from synthetic wastewater using simple ascidian *Ascidia sydneiensis*. “*International Journal of RTesearch in Advent Technology*”, 2018; 2701-2705.

## **Other Activities**

- Member of Criterion VI - IQAC
- Member of Women Empowerment cell in A.P.C. Mahalaxmi College for Women, Thoothukudi.