

## **PROFILE**

**Name :** Dr.Devarakonda Santi Kumar      **Designation :** Associate Professor of Chemistry

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### **Academic Profile**

- **Ph.D in Chemistry** from Andhra University, Visakhapatnam.  
Awarded in the year 1995  
**Thesis title :** Synthesis of 1 - PhenylNaphthalene lignan lactones & Reductive Rearrangements of furofuran lignans.
- Qualified in CSIR NET JRF in 1988 (Hall Ticket No.02326).
- M.Sc Chemistry from Andhra University, Visakhapatnam, November 1987.
- Date of Joining Service : **01 - 01 - 1998.**

### **Research Publications**

Published **four** research papers in National Journals.

- 1.Synthetic experiments in lignans - Part XIII -The orienting effect of methyl group during naphthalene cyclisation; A.S.R.Anjaneyulu,D.Santi Kumar & U.V.M.Avadhani,Indian Journal of Chemistry,31B,1992,401.
- 2.Synthetic experiments in lignans - Part XIV- Synthesis of 1 - PhenylNaphthalene lignan lactones using PCC and BPSP as regioselective reagents; A.S.R.Anjaneyulu,D.Santi Kumar,Indian Journal of Chemistry,33B,1994,839.
- 3.Synthetic experiments in lignans - Part XV- Reductive rearrangements of 2,6 - diaryl-3,7-dioxabicyclo(3,3,0) octane lignans with AlCl<sub>3</sub> and (C<sub>2</sub>H<sub>5</sub>)<sub>3</sub>SiH; A.S.R.Anjaneyulu,D.Santi Kumar,Indian Journal of Chemistry,34B,1995,897.
- 4.Synthetic experiments in lignans - Part XVI -Oxidative dimerisation of m-hydroxy cinnamic acid with phosphomolybdic acid on Silica gel support; A.S.R.Anjaneyulu,D.Santi Kumar,Indian Journal of Chemistry,35B,1996,1038.

### **Orientation & Refresher Courses**

- 1.Academic Staff College,University of Hyderabad,Hyderabad, held from 04 - 01 - 1999 to 30 - 01 -1999.
- 2.Academic Staff College,Sri Venkateswara University,Tirupati,held from 08 - 12 - 2003 to 27 - 12 - 2003.
- 3.Academic Staff College,Madurai Kamraj University , Madurai, held from 07 - 11 - 2006 to 27 - 11 - 2006.

## **Workshops/Seminars/Conferences attended**

1. Seminar on "A rewarding career in Organic Chemistry Research" held on 15 - 03 - 2013, Dr.S.R.K.Govt.Arts College , Yanam.
2. National Symposium on Spectroscopy & Instrumentation Techniques ,held on 25 - 26 February 2011, P.R.Govt.College,Kakinada.
3. National Conference on Biological Chemistry , NCBC - 2010, 29 - 30 , November 2010, Gitam University,Visakhapatnam.
4. National Seminar on new frontier in Chemical & Environmental Sciences held on 20 & 21, December 2010, Govt.College , Srikakulam.
5. Methodology of Teaching New topics in Chemistry Curriculum , 10 th October 2009 , A .S.D.Govt.College for Women , Kakinada.
6. Seminar on "The Innovative Ideas in Teaching - Learning Evaluation Process" on 15th and 16th November, 2010, at Dr.S.R.K.Govt. Arts College, Government of Puducherry, Yanam - 533 464.
7. National Symposium on Green Organic Transformations, 22 & 23 Nov.2008, P.R.Govt.College,Kakinada.
8. National Seminar on Green Chemistry in Pharmaceuticals - An overview - 15 th Dec 2007, Siddhartha College of Arts & Science, Vijayawada.
9. National Symposium on Natural Products , 26 - 28, March 1993, Andhra University , Visakhapatnam.
10. National Symposium on Marine Natural Products , 3- 5 , November 1995, Andhra University,Visakhapatnam.
11. UGC sponsored National Conference on "Challenges in Human Development", January 22-23,2010, at Dr.S.R.K.Govt. Arts College, Government of Puducherry, Yanam - 533 464.
12. Participated in the Chemical Research Society of India South Zonal Meeting held at Pondicherry University,Pondicherry during Dec , 16 - 17 , 2011.
13. Attended as a Resource person for the training programme conducted to the freshly recruited College Lecturers at Dr.V.S.Krishna College,Visakhapatnam sponsored by A.P.Collegiate higher education.
- 14) Attended National Symposium sponsored by UGC on Green Chemistry Practices in Drugs & Advanced material Development , held on 20 - 12 - 2013 and 21 - 12 - 2013 held at Dr. V.S.Krishna Govt.College , Visakhapatnam.
- 15) Attended and Delivered a Lecture in the Second Annual International Conference & Industry-CCRS Congress (ICC) - 2014 , on December 13 & 14th ' 2014.
- 16) Participated in the Seminar on Career Prospects in the Pharma Industry, held on 04 - 12 - 2014 at Dr.S.R.K.Govt.Arts College, Yanam.
- 17) Participated in the National WorkShop on Human values and Ethics in the Individual & Society held on 09 - 09 - 2015 at Dr.S.R.K.Govt.Arts College, Yanam.
- 18) Participated in Eight days Faculty Development Programme on E - Content for E - learning Systems conducted by ICT Training Academy from 06 - 04 - 2015 to 13 - 04 - 2015 at Dr.S.R.K.Govt.Arts College, Yanam.
- 19) Participated in National Seminar on Human Rights on 13 - 02 - 2015 at Dr.S.R.K.Govt.Arts College, Yanam.
- 20) Participated in STEM Teacher Training Workshop on Research Based Pedagogical Tools (RBPT) conducted by IISER ,PUNE during 26 - 02 - 2017 to 01 - 03 - 2017.

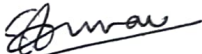
## Fellowships & Awards

1. Received **Best Teacher Award** by the Chemical Research Society of India, Pondicherry University, Pondicherry, in the year 2011.
2. Awarded CSIR Junior Research Fellowship.

**Additional Charges, if any** : Acting as RUSA Co - ordinator.

**Any other information** : Involved in the preparation of Study material in Organic Chemistry for Undergraduate and Post Graduate Students using CHEM DRAW ULTRA SOFTWARE.  
Delivered Guest Lectures for M.Sc Chemistry (Organic Chemistry Specialisation) Students on **Reaction Mechanisms** and **Organic Synthesis** in various Colleges affiliated to Andhra University.

Date : 15/05/2021

  
Dr. D. Santi Kumar

Photograph of **BEST TEACHER AWARD** received from the **President, Chemical Research Society of India, Prof. S. Chandrasekharan, IISC, Bangalore.**