



PROFILE

of

Dr. SHOBHA RANI TENKAYALA

Name, Designation, Department Address: **Dr. SHOBHA RANI TENKAYALA**
Asst. Professor,
Dept. of Chemistry,
Dravidian University,
Kuppam – 517 425, A.P., India,
Mobile: 9849482111,
E-mail: sobha.kaushu@gmail.com.

Qualifications: M.Sc., B.Ed., Ph.D.

- 2009** Ph. D. in **Chemistry**
Sri Krishnadevaraya University, Anantapur, A.P, INDIA.
- 2006** M. Sc. in **Chemistry**
Sri Krishnadevaraya University, Anantapur, A.P, INDIA.
- 2005** B.Ed. (**Bachelor of Education**)
Sri Krishnadevaraya University, Anantapur, A.P, INDIA.
- 2003** B. Sc. (**Biochemistry, Microbiology, Chemistry**)
From Sri Krishnadevaraya University, Anantapur, India.

Academic Positions Held: 2010 – till now: Asst. Professor, Dept. of Chemistry, Dravidian University, Kuppam, India.

Present Additional Positions Held in this University

1. Working as **HEAD I/c** for Dept of Chemistry from 15/04/2011 to till now,
2. Working as **COORDINATOR** for M.SC Physics from 09/01/2013 to 2017,
3. Working as **COORDINATOR** for DDE Chemistry from 11/01/2013 to till now,
4. Working as **COORDINATOR** for DDE Physics from 11/01/2013 to till now.

Previous additional positions held in this University

5. Worked as **NSS Programme Officer** for Unit IV Girls from 31/07/2014 to 15/09/2016.

Previous Academic Positions Held At Outside

- Lecturer in Chemistry at CMI Degree College, S. K. U. Anantapur, during 2006-2007.
- From July, 2009 to July, 2010: **Assistant Professor**, Dept. of Chemistry (B.Tech.), S. K. D. Eng. College, J. N. T. U., Anantapur, A.P, India.

Areas of Interest in Teaching and Research:

Materials Chemistry, Synthesis, Characterization and Applications of Water Glass based Silica Aerogels and their Hybrids. Silica Aerogels for Insulation, Aerogels for Drug delivery Matrices. Synthesis of Indole, Quinoline and Pyrimidine derivatives, Environmental Research, Nano-Particles, Electro Analytical Studies, Nano Composite Films, Micro Structure and Textural Properties, Green Chemistry Synthesis, and Computational Chemistry.

Experience – (a). Teaching (b). Research

(a). Teaching:

- ✓ I had one year teaching experience as a Lecturer in handling Practical and Theory classes to B.Sc. Chemistry students, CMI Degree College, Anantapur (2006 to 2007).
- ✓ I have 8 years & 11 months teaching experience as an Assistant Professor in handling theory and practical classes to M.Sc. Chemistry students, Dept of Chemistry, Dravidian University, Kuppam (2010 October to till now).

(b). Research:

- I have 8 years Research experience as **Research Supervisor** for Full & Part - Time Research Programmes from 2010 October to till now (Dravidian University, Kuppam, Andhra Pradesh).

Publications:

Papers Published : 42

➤ **International : 36**
➤ **National : 05**

Papers Accepted: Total : 03

➤ **International : 03**
➤ **National : ---**

Papers Presented in Conferences : 25

Participation in National Level Workshops: 04

Membership in Professional Bodies

- I am the **Life Member** in the National Environmental Science Academy, New Delhi, INDIA. (LM/1894).
- I am the **Life Member** in the Journal of Indian Chemical Society, Kolkata, INDIA. (F/7934).
- I am the **Life Member** in the Chemistry Teachers Association, Mumbai, INDIA. (2067).

- I am the **Life Member** in the **Andhra Pradesh Academy of Sciences**, Amaravathi, A.P., INDIA. (2067).

Membership and Participation in Academic, Administration and Research Committees

- Member in Board of Studies**
- : Department of M. Sc. Chemistry
Dravidian University, Kuppam,
(From February, 2012 to Till Date),
 - : Department of M.Sc. Physics
Dravidian University, Kuppam,
(From February, 2013 to 2017).

PERSONAL PROFILE

- **Date of Birth** : 01st March 1983
- **Sex** : Female
- **Father's Name** : **Sri Late** T. Murali
- **Marital Status** : Married
- **Nationality** : Indian
- **Languages Known** : English, Hindi, and Telugu