

BIO-DATA

Dr. R. SRINIVAS, FTAS, FAPAS, FRSC (London)

CSIR-Emeritus Scientist
Former Chief Scientist & Head
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Date of Birth: 28 July 1958

Qualifications:

M.Sc. Chemistry (Osmania, 1979), Ph.D. Chemistry (I.I.T. Madras, June 1985)

Experience:

- December 1984: Joined IICT, Hyderabad as Scientist B and rose to Scientist G position (Chief scientist) in 2009; Retired in July 2018 as Chief Scientist
- 1989-1991: On my selection for the DAAD (German Academic Exchange Programme) fellowship, deputed to Germany to work as PDF at Institute of Organic Chemistry, T.U Berlin (with Prof . Dr. Helmut Schwarz, President Humboldt foundation).
- July 8-13, 1990: Presented a research paper in the European Conference on MS held at UMIST, Manchester, U.K.
- August 26-28, 1991: Presented posters in the 12th International Mass Spectrometry conference, Amsterdam, The Netherlands
- October 2-13, 1995: Attended a training program on the advanced applications of mass spectrometry at VG Analytical, Manchester, U.K.
- May-July, 1999: Senior DAAD visiting scientist at Institute of Organic Chemistry, T.U, Berlin and Institute of Physical Chemistry, University of Wuerzburg, Germany
- Nov. 18-20, 2008: Attended the Technology Seminar held in Manchester, U.K.
- 17-21 July 2012: Presented the evaluation reports of the international proficiency test at OPCW HQrs, The Hague, The Netherlands
- Worked as a course coordinator (2009-2016) and Dean at NIPER, Hyderabad (2016-2018)

Areas of Interests:

Pharmaceutical analysis (stress stability studies of pharmaceutical drugs, characterization of drug metabolites and metabolomics)

Gas-phase ion chemistry of reactive intermediates and elusive molecules of fundamental importance; Peptides, structure elucidation, mechanistic studies and differentiation of isomers by mass spectrometric techniques;

Publications: So far 207 publications in international journals (4 in Ind.J.Chem.)

Received around 3600 citations; h-index=32

Attended about **80** conferences and presented posters / delivered lectures

Honours and Awards:

1. **Editorial Board Member of “Journal of Mass Spectrometry”** (John Wiley Pub, USA . April 2003-2015)
2. **Editorial Board Member of “Open Spectroscopy Journal”** (Bentham Pub. Sin 2007-2010)
3. Received **“Eminent Mass Spectrometrists”** award for the year 2003 from Indian Society for Mass Spectrometry, BARC, Mumbai.
4. One of our papers (J. Am. Chem. Soc. 113, 5970 (1991) was adjudged by ‘ **“The Scientist (USA)”** as a **hot paper in 1992**
5. Fellow of **A.P. Akademi of Sciences since 2007**
6. **Founder member of Telangana Akademi of Sciences (2016)**
7. **Fellow of Royal Society of Chemistry (London) since 2012**
8. **IICT Gaurav Samman award (2008 and 2013)**
9. **Received Best paper awards in National and International symposia on MS**
10. **IICT Special appreciation prize** for achieving the OPCW (Organization for Prohibition of Chemical Weapons, The Netherlands) designated status in 2008 as the project leader
11. Member of the Task force committee of DBT on bio-tech facilities(2012-2014)
12. Member, National Scientific Advisory Board, National Authority Chemical Weapon Convention, New Delhi (2012)
13. **Indian Society for Analytical Scientists (ISAS)** Award for Excellence in Science and Technology (Feb. 2018) by ISAS, Kerala Chapter
14. **ISAS (Mumbai)** Honorary Fellowship Certificate, March 2022
15. Life Time Achievement Award by Indian Society for Mass Spectrometry (ISMAS), Mumbai (Feb. 2023)
16. Guided **16 Ph.Ds., 32 M.S (Pharma) theses, 12 M.Sc project work** students,

Current Membership of Professional Bodies :

1. Indian Society for Mass Spectrometry (Life member)
2. Indian Society of Analytical Scientists (Life member)
3. Indian Science Congress Association (Life member)
4. Chemical Research Society of India, IISC, Bangalore (Life member)
5. Oil Technologists Association of India (Life member)
6. German Society for Mass Spectrometrists (1990 - 1992)
7. Fellow of Andhrapradesh Akademi of Sciences
8. Fellow of Royal Society of Chemistry (London)
9. Course Coordinator and Dean , National Institute of Pharmaceutical Education and Research (www.niperhyd.ac.in)