

CURRICULUM VITAE

Name: **Professor Sankaran Subramanian**
Adjunct Professor
Department of Chemistry &
Sophisticated Analytical Instruments Facility
IIT/Madras

Ph. D. (University of Leicester (UK) in 1968
Post-doctoral Fellow at Michigan State University, USA 1969-71
Professor of Chemistry, IIT/Madras 1971-1997
Research Fellow, National Cancer Institute, National Institutes of Health, Maryland, USA 1997-2014

Area of research: Electron Paramagnetic Resonance, Nuclear Magnetic Resonance Spectroscopy, MR imaging, Radiofrequency CW and FT-EPR imaging, Quantum chemistry, Magnetic Resonance instrumentation, Image processing.

Guidance Guided 23 Ph. D. students, and 20 MS students at IIT/M.

Awards Best Teacher award IIT/M.
Scientist of the year Washington DC area.
International EPR Society Silver Medal for Instrumentation.
National Institutes of Health Award for Technology Development.

Fellowships Fellow of the International EPR Society
Fellow of the Indian Academy of Sciences
Fellow of the Indian National Science Academy
Fellow of the Alexander von Humboldt Foundation, Germany.

Membership of Professional Societies Member of International EPR Society;
International Society of Magnetic Resonance (ISMAR),
Ampere Society, Zurich

Publications Book: Modern Techniques in High Resolution FT-NMR-Springer-verlag, NY 1987

Several book chapters in EPR spectroscopy & Imaging.

More than 200 original papers in refereed international journals.

Patents 10 US and International patents on EPR imaging & Instrumentation.