|  |
| --- |
|  |
| **Prof. S.SAMPATH KRISHNAN Professor & Head of APPLIED PHYSICS email: sambathk@svce.ac.in Phone: 91 44 2715 2000 Ext. 170** |
|  |
|  |



PhD. Anna University

College of Engineering Spectroscopy

Chennai, India Jan 1990

M.Phil Anna University

College of Engineering Spectroscopy

Chennai, India Jan 1987

MSc Bharathidasan University, Physics

Tiruchirappalli,India June 1985

Teaching & Research Experience: 25 years

**Research interest**

1. **Quantum chemical computations using ab initio and Density Functional Theoretical methods for geometry Optimization and vibrational spectral prediction of Biomolecules for analysis of experimental results**
2. **Growth and characterization of Crystals. Raman, IR & SERS investigations of NLO crystals.**
3. **Vibrational spectral studies of natural product Molecules with medicinal properties**