**Seminars/Workshops Participated:**

* Participated in the state level seminar cum awareness programme on “International Heliophysical Year -2007” held during 11-12, December 2007 organized by Arul Anandar College.
* Participated in Workshop on “Data Analysis and Data Reduction” held during February 4-6, 2008 organized by The American College.
* Participated in the state level seminar on “Recent Developments and Applications on Nano Systems” held during 10-11, March 2011 organized by Madurai Kamaraj University.
* Participated in “National Workshop and Conference on Monte Carlo Simulation” organized by Madurai Kamaraj University during August 9-13, 2010.
* Participated and presented a poster in “International Conference on Advanced Nanomaterials, ICAM 2012”, held during 5-7, January 2012 at Loyola College.
* Participated and presented a poster in “National Laser Symposium, NLS-20” organized by Anna University during January 9-12, 2012.
* Participated and presented a poster in “International Conference on biological inorganic chemistry, ICBIC 2013”, held during 20-22, February 2013 at Periyar University.
* Participated in National level symposium on “Funtional Nanomaterials, held during January 4 and 5, 2019 at Madurai Kamaraj University.

**Work Experience:**

* Worked as a Guest Lecturer in Women’s Christian College, Chennai for one semester (2013).
* Worked as Assistant Professor in Nazia College of Arts & Science, Kariapatti (run by CEOA Educational Society) for one year (2017-2018).
* Worked as Assistant professor in Madura College, Madurai for one year (2018-2019).

.**Publications:**

* **Raman spectral studies on 2’-hydroxyacetophenone in binary liquid mixtures** – D. Yamini, V.Sasirekha, and V. Ramakrishnan -Vibrational Spectroscopy 61 (2012) 30-37.
* **An investigation of solute –solvent interactions in binary liquid mixtures of 3’-methoxyacetophenone: using Raman spectroscopy and DFT calculations** -

D. Yamini, V. Ramakrishnan - Spectrochimica acta part A – Molecular and Biomolecular spectroscopy-111(2013) 14-23.

* **Raman spectroscopic and ab-initio studies on the molecular interactions in the binary liquid mixtures of 4’-Fluoroacetophenone** - D. Yamini, D.Mangalraj,V. Ramakrishnan - Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy – 116(2013)381-388.
* **Raman scattering studies on PEG functionalized hydroxyapatite nanoparticles** - D.Yamini, G.Devanand Venkatasubbu, J.Kumar and V.Ramakrishnan - Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy – 117(2014)299-303.