

Dr. S. LOICE BESSYLET

Assistant Professor



### EDUCATIONAL QUALIFICATION

Degree	Name of Institution / University
<b>Ph. D.</b>	Research Centre in St.Hindu College, Nagercoil. Manonmaniam Sundaranar University, Tirunelveli, Tamilnadu  <b>Title:</b> Structural Activity Relationship of Coumarin Derivatives Using Vibrational Spectral Investigation and DFT Computation
<b>M. Phil.</b>	Manonmaniam Sundaranar University Education Center, Tirunelveli, Tamilnadu
<b>M.Sc.</b>	Women's Christian college, Nagercoil
<b>B.Sc.</b>	Scott Christian college, Nagercoil

**AREA OF SPECIALIZATION:** Spectroscopy, Nuclear Physics

### Paper Published

Sl. No	Title	Date	ISSN NO/ ISBN NO	Name of the Journal	State/National/ International
1	Identification of Anticoagulants Activity using Structural, Spectroscopic and Molecular Docking Analysis of 6 – Methyl	December 2018	ISSN: 2348-1269	International Journal of Research and Analytical Reviews	International

	Coumarin				
2	Molecular Docking, Harshifield Surface and Radioactivity and Hyperpolarizability Analysis of 3-(2-Bromoacetyl)-2h-Chromen-2-One	May 2019	ISSN:2349-5162	International Journal of Emerging Technologies and Innovative Research	International

### Paper presented

Sl.No	Title of the Paper	Name of the Institution
1	UV Visible and NMR Analysis of 6-Methyl coumarin and DFT Study.	Muslim Arts college, Thiruvithancode .
2	DFT computation on molecular structure and vibrational spectral studies of 7-Diethylamino-4-Methyl Coumarin	Sri S. Ramasamy Naidu Memorial College.
3	Recent Advances in materials	Annai Velankanni College,Tholayavattam

### Conferences/ Seminar attended

Sl.No	Title of the Paper	Name of the Institution
1	National Conference on Emerging Trends in Applied Physics	Lekshmipuram College of Arts and Science,Lekshmipuram.
2	National Seminar On Nuclear Radioactivity and energy production	St.Hindu College,Nagercoil.
3	International Conference on Energy Materials 2018	Department of Physics,M.S. University,Tirunelveli.
4	National Conference on Advanced Functional Materials	Muslim Arts College, Thiruvithancode
5	National Conference on Advanced Materials	Nanjil Catholic College of Arts and Science,Kaliyakkavilai.