

Curriculum Vitae

Dr.S.SEASTIAN, M.Sc., Ph.D.,

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AREA OF INTEREST

Vibrational Spectroscopy, Molecular docking and Quantum Computation.

EDUCATIONAL QUALIFICATION

Degree	Institution/ University	Subject	Duration	Class
B.Sc	St.Joseph College, Cuddalore/ Madras Unviersity	Physics	2001-2004	First
M.Sc	St.Joseph College, Tiruchirapalli / Bharathidasan University	Physics	2004-2006	First
Ph.D	Annamalai Unviersity Chidambaram	Physics	2006-2010	Awarded-2011 (Highly Commented)

Teaching Experience: 8 and 3 Months Years

Position	Institution / University	From	To
Associate Professor	Sri Manakula Vinayagar Engineering College, Madagadipet, Pondicherry – 605 107 (Affiliated to Pondicherry University)	29.07.2010	26.6.2015
Assistant Professor	St. Joseph's College of Arts & Science (Autonomous), Cuddalore	30.07.2015	Till Date

 THESIS:

- **M.Sc: 2004-2006**

Title: Various Spectroscopic studies of Thin film.

- **Ph.D: 2006 – 2011**

- **Title:** Quantum Chemical and Spectroscopic Investigation of some aromatic and heterocyclic ring system combined with quantum chemical calculations.

Field of Research:

Vibrational Spectroscopy/FT-IR/ FT-Raman/ NMR / UV-Visible Spectroscopy/
Quantum Chemical Calculations (DFT).

**Achievements:**

1. **Got Second prize in oral presentation** National Conference on Perspectives in Lasers and Spectroscopy (NCPLAS 2009), held in PG Department of Physics, Women Christian College, Chennai.
2. **Got 18th Place in Sci Verse Sciencedirect TOP 25 Hottest Articles** in January to March 2011, in Spectrochim Acta. A, Molecular and Biomolecular Spectroscopy (Elsevier Publication)
3. **Got 23rd Place in Sci Verse Sciencedirect TOP 25 Hottest Articles** in January to March 2010, in Spectrochim Acta. A, Molecular and Biomolecular Spectroscopy (Elsevier Publication)

- **Presented a Invited Talk** in National Seminar on material Science in Research and Technology (NSRTM – 2013)

- **Citation Index : 1112 (31.10.2018)**

- **h- index : 18**

Research Project Guided

- No. of M.Phil Guided: 6,
- No. of M.Sc Project Completed: 6
- No. of M.Sc Project ongoing: 2
- Acting as a Doctorial committee member in Noorul Islam University, Kanyakumari for Ph.D scholar.

TECHNICAL SKILLS:

➤ **COMPUTER SKILLS**

Well versed with software packages such as

- MS Office
- Gaussian 03W
- Gaussian 09W
- Gauss View 5.0
- Autodock
- Molvib
- Origin 7.0
- Molkel
- Molden
- Mole works
- Chem Bio office 2008
- Operating system such as Windows Vista, 2000, 2003, and Windows 7 & 8.

INSTRUMENT / TECHNIQUES KNOWN

- FT-IR Spectroscopy
- FT-Raman Spectroscopy
- UV-Visible Spectroscopy
- NMR Spectroscopy
- Molecular docking studies
- TG-DTA
- Antimicrobial study

Reviewers:

1. Reviewer in Spectrochim. Acta A Molecular and Biomolecular Spectroscopy (Elsevier Publications).
2. Journal of Molecular Structure (Elsevier Publications).
3. Journal of Computational Science (Elsevier Publications).
4. Molecular Simulation (Taylor & Francis Publications).
5. Indian Journal of Pure and Applied Physics (NISCAR Publication).
6. Journal of Fullerenes, Nanotubes and carbon nanotubes, Taylor and Francis Publishers.
7. Computational Chemistry, Hindawi Publishing Corporation, USA.

RESEARCH PUBLICATIONS

List of Publications in International Journals:

1. M. Sathish, G. Meenakshi, S. Xavier, **S. Sebastian**, S. Periandy, NoorAisyah Ahmad, Joazaizulfazli Jamalis, MohdMustaqim Rosli, Hoong-Kun Fun, Syntheis, **Molecular Structure, Hirshfield surface, Spectral investigation and Molecular Docking study of 3-(5-bromo-2-thienyl)-1-(4-fluorophenyl)-3-acetyl-2-pyrazoline(2) by DFT method**, Journal of Molecular structure, 1164 (2018) 420-437.

2. K.Jayasheela, Lanya H.Al-Wahaibi, S.Periandy, Hanan M.Hassanc, **S.Sebastian**, S.Xaviere, Joseph C.Daniel, Ali A.El-Emamg, Mohamed I.Attia, **Probing vibrational activities, electronic properties, molecular docking and Hirshfeld surfaces analysis of 4-chlorophenyl ({[(1*E*)-3-(1*H*-imidazol-1-yl)-1-phenylpropylidene]amino}oxy)methanone: A promising anti-*Candida* agent**, Journal of Molecular structure, 1159 (2018) 83-95.
3. A Ajaypraveenkumar, R.G Raman, **S Sebastian**, **Geometrical Structure, Vibrational Spectra, NLO, NBO, Electronic Transitions and Thermo Dynamical Analysis of 5-Fluoro-2-Methylbenzonitrile by DFT Computational Method**, Recent Trends in Materials Science and Applications, (2017) 629-654.
4. M.Sathish, G.Meenakshi, S.Xavier, **S.Sebastian**, **Conformational Stability, TGA and Molecular Docking investigations of p-coumaric acid with special relevance to Anti-cancer and antibacterial activity**, Acta Physica Polonica A 131 (2017) 1512-1518.
5. S.Jone Pradeepa, Maria Susai Boobalan, D. Tamilvendan, N. Sundaraganesan, **S.Sebastian**, Kun Qian, **Spectra, electronic structure and molecular docking investigations on 3-(phenyl(p-tolylamino)methyl)naphthalen-2-ol–An experimental and computational approach**, Journal of Molecular Structure 1135 (2017) 53-66
6. Maha S. Almutairi, S. Xavier, M. Sathish, Hazem A. Ghabbour, **S.Sebastian**, S. Periandy, Reem I. Al-Wabli, Mohamed I. Attia, **Spectroscopic (FT-IR, FT-Raman, UV, ¹H and ¹³C NMR) profiling and computational studies on methyl 5-methoxy-1H-indole-2-carboxylate: A potential precursor to biologically active molecules**, Journal of Molecular Structure 1133 (2017) 199-210.
7. M.Sathish, G.Meenakshi, S.Xavier, **S.Sebastian**, V.Sathana, **Vibrational Spectroscopic and Molecular Docking Studies on N-Carbobenzoxyl-L-2-phenylglycine by Density Functional Theory Method**, Asian Journal of Chemistry 29 (2), 242-256.
8. S. Xavier, S. Periandy, K. Carthigayan, **S.Sebastian**, **Molecular docking, TG/DTA, molecular structure, harmonic vibrational frequencies, natural bond orbital and TD-DFT analysis of diphenyl carbonate by DFT approach**, Journal of Molecular Structure, 1125 (2016) 204-216.
9. M. Amalanathan, D.M.Suresh, I.Hubert Joe, V.Bena Jothy, **S.Sebastian**, S.Ayyappan, **FT-IR and FT-Raman Spectral Investigation and DFT Computations of Pharmaceutical Important Molecule: Ethyl 2-(4-Benzoyl-2,5Dimethylphenoxy)**

Acetate, Pharmaceutica Analytica Acta, OMICS Publications, doi.org/10.4172/2153-2435.1000457

10. **S.Sebastian**, S.Sylvester, J.Jayabharathi, S.Ayyappan, M.Amalanathan, K.Oudayakumar, Ignatius A. Herman, **Study on Conformational stability, molecular structure, vibrational spectra, NBO, TD-DFT, HOMO and LUMO analysis of 3,5-dinitrosalicylic acid by DFT techniques** *Spectrochim Acta Part A: Molecular and Biomolecular Spectroscopy* 136B (2015) 1107-1118.

11. S.Sylvester, **S.Sebastian**, S.Edwin, M.Amalanathan, S.Ayyapan, T.Jayavarthan, K.Oudayakumar, S.Soloman, **Vibrational Spectra (FT-IR and FT-Raman) molecular structure, Natural bond orbital and TD-DFT analysis of L-Asparagine Monohydrate by Density Functional Theory approach** *Spectrochim Acta Part A: Molecular and Biomolecular Spectroscopy* 10 (2014) 190-200.

12. D.M. Suresh, M.Amalanathan, **S.Sebastian**, D.Sajan, I.Hubert Joe, V.Bena Jothy, Ivan Nemas, **Vibrational spectral Investigation and natural bond orbital analysis of Pharmaceutical compound 7-amino-2,4-dimethylquinolinium formate-DFT approach**, *Spectrochim Acta Part A: Molecular and Biomolecular Spectroscopy* 115 (2013) 595-602.

13. **S.Sebastian**, S.Sylvester, D.Jayarajan, M.Amalanathan, K.Oudayakumar, T.Gnanapoongothai, T.Jayavarthan, **Molecular structure, Normal coordinate analysis, Harmonic Vibrational frequencies, Natural Bond Orbital, TD-DFT calculations and biological activity analysis of antioxidant drug 7-hydroxycoumarin**, *Spectrochim Acta Part A: Molecular and Biomolecular Spectroscopy* 101(2013) 370-381

14. **S.Sebastian**, S.Sylvester, N.Sundaraganesan, M.Amalanathan, S.Ayyappan, K.Oudayakumar, B.Karthikeyan, **Vibrational spectra, molecular structure, natural bond orbital, first order hyperpolarizability, TD-DFT and thermodynamic analysis of 4-amino-3-hydroxy-1-naphthalenesulfonic acid by DFT approach**. *Spectrochim Acta Part A: Molecular and Biomolecular Spectroscopy* 107(2013) 167-178.

15. **S.Sebastian**, S.Sylvester, K.Oudayakumar, T.Jayavarthan, B.Karthikeyan, N.Sundaraganesan, **Molecular structure, Vibrational spectra and first order hyperpolarizability analysis of 2-amino-6-nitrobenzothiazole by DFT method**, *Molecular Simulation* 39 (2013) 1052-1064.

16. S.P. Meenakshisundaram, B. Karthikeyan, K. Muthu & **S. Sebastian**, **Molecular structure, spectroscopic (FT-IR, FT-Raman, UV-vis), NBO, thermochemistry analysis of bis(thiourea)zinc(II) chloride crystals**, *Molecular Simulation* 39 (2013) 584-595

17. D.M.Suresh, M.Amalanathan, **S. Sebastian**, D.Sajan, I.Huber Joe, V.Bena Joy, **Vibrational spectral Investigations, and Natural Bond Orbital analysis of anti-Rheumatoid drug Ethyl 4-nitrophenylacetate - DFT approach**, *Spectrochim Acta Part A: Molecular and Biomolecular Spectroscopy* 98 (2012) 413-422

18. S.Sylvestre, **S. Sebastian**, K.Oudayakumar, T.Jayavarthanana, N.Sundaraganesan, **Experimental (FT-IR, FT-Raman and UV-Vis) spectra and theoretical DFT investigations of 2,3-diaminophenazine**. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 96A (2012) 401-412.

19. C.Meganathan, **S. Sebastian**, I.Sivanesan, Keun Woo Lee, Byoung Ryong jeong, Halil Oturak, N.Sundaraganesan, **Structural, Vibrational (FT-IR and FT-Raman) and UV-Vis spectral analysis of 1-phenyl-3-(1,2,3-thiadiazol-5-yl)urea**, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 95(2012)331-340.

20. **S. Sebastian**, N.Sundaraganesan, B.Karthikeyan, V. Srinivasan. **Quantum mechanical study of the Structure and Spectroscopic (FT-IR, FT-Raman, ^{13}C , ^1H and UV), first order hyperpolarizabilities, NBO and TD-DFT analysis of the 4-methyl-2-cyanobiphenyl**. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 78A (2011) 590-600.

21. S.Chandra, H.Saleem, **S. Sebastian**, N.Sundaraganesan. **The Spectroscopic (FT-IR, FT-Raman), NCA, first order hyperpolarizability, NBO analysis, HOMO and LUMO analysis of L-Cysteine by ab initio HF and Density Functional method**. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 78 A (2011) 1515-1524.

22. Akhil. R.Krishnan, H.Saleem, S.Subashchandrabosea, N. Sundaraganesan, **S. Sebastian**. **Molecular Structure; Vibrational spectroscopic(FT-IR; FT-Raman);UV and NBO analysis of 2-chlorobenzonitrile by Density Functional method**. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 78 A (2011) 582-589.

23. **S.Sebastian**, N.Sundaraganesan. **The Spectroscopic (FT-IR, FT-IR gas phase, FT-Raman and UV) and NBO analysis of 4-Hydroxypiperidine by density functional method.** *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, Volume A75 (2010) 941-952.

24. E.Kavitha, N.Sundaraganesan, **S.Sebastian**, M.Kurt, **Molecular structure, Anharmonic vibrational frequencies and NBO analysis of Naphthalene acetic acid by Density functional theory calculations** *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 77(2010)612-619.

25. S.Ayyappan, N.Sundaraganesan, V.Aroulmoji, E.Murano, **S.Sebastian** **Molecular structure, vibrational spectra and DFT molecular orbital calculations (TD-DFT and NMR) of the antiproliferative drug Methotraxate,** *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* A77 (2010) 264-275.

26. N.Sundaraganesan, J.Karpagam, S.Kalaichelvan, **S.Sebastian**, **Anharmonic vibrational analysis of 3,4-diaminopyridine and 3-aminopyridine by density functional theory calculations,** *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* A76 (2010) 502-512.

27. J. Karpagam, N. Sundaraganesan: **S.Sebastian**, S. Manoharan, M.Kurt. **Molecular structure, vibrational spectroscopic, first order hyperpolarizability and HOMO, LUMO studies of 3-hydroxy-2-naphthoic acid hydrazide** *Journal of Raman spectroscopy*, 41 (2010) 53-62.

28. C.Meganathan, **S.Sebastian**, M. Kurt, Keun Woo Lee, N. Sundaraganesan, **Molecular structure, spectroscopic (FTIR, FTIR gas phase, FT-Raman) first-order hyperpolarizability and HOMO–LUMO analysis of 4-methoxy-2-methyl benzoic acid,** *Journal of Raman Spectroscopy* 41(2010)1369-1378.

29. J.Swaminathan, M.Ramalingam, V.Sethuraman, N.Sundaraganesan, **S.Sebastian**, M.Kurt. **FT-IR, FT-Raman, ab initio and DFT structural and vibrational frequency analysis of 6-aminopenicillanic acid.** *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, Volume A75 (2009)183

30. S.Chandra , H .Saleem , N.Sundaraganesan, **S.Sebastian** . **Spectroscopic FT-IR gas phase, FT-IR, FT-Raman, Polarizabilities analysis of Naphthoic acid by density functional methods.** *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, Volume A 74 (2009) 704-713,
31. N.Sundaraganesan, E.Kavitha, **S.Sebastian**, J.P.Cornard, M.Martel. Experimental FT-IR, FT-IR (gas phase), **FT-Raman and NMR spectra, Hyperpolarizability studies and DFT calculations of 3,5-dimethylpyrazole** *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, Volume A 74 (2009) 788-797.
32. N.Sundaraganesan, J. Karpagam, **S.Sebastian**, J.P. Cornard. **The spectroscopic (FTIR, FT-IR gas phase and FT-Raman), first order hyperpolarizabilities, NMR analysis of 2,4-dichloroaniline by ab initio HF and density functional methods.** *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, Volume A73 (2009) 11–19
33. J.Swaminathan, M.Ramalingam, V.Sethuraman, N. Sundaraganesan, **S.Sebastian**. **Vibrational spectroscopic studies and DFT calculations of 4-aminoantipyrine.** *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, Volume A73 (2009) 593-600
34. N. Sundaraganesan, H. Umamaheswari. Meganathan and **S.Sebastian** **Molecular structure and vibrational spectra of 4-nitrobenzylchloride by ab initio Hartree – Fock and density functional methods**, *Molecular Simulation*, Vol. 34, May 2008, Page: 619-630.
35. **S.Sebastian**, N.Sundaraganesan, S.Manoharan. **Molecular structure, spectroscopic studies and first-order molecular hyperpolarizabilities of Ferulic acid by Density functional study.** *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, Volume A 74 (2009) 312-323

List of Publications in National Journals.

1. S. Silvan, **S. Sebastian**, S. Xavier, **Molecular Docking: A novel approach a Review**, St.Joseph's Journal of Humanities & Science (1 (5) (2018) 34-36.
2. E.Kavitha, N.Sundaraganesan, **S.Sebastian**, **Molecular Structure, Vibrational Spectroscopic and HOMO, LUMO studies of 4-nitroaniline by density functional method**, Indian Journal of Pure & Applied Physics, Vol. 48, January, 2010 pp. 20-30.
3. S Chandra, H Saleem, N Sundaraganesan & **S Sebastian**. **Experimental and theoretical vibrational spectroscopic and HOMO, LUMO studies of 1,3-dimethylbarbituric acid**, Indian Journal of Chemistry Vol. 48A, September 2009, pp. 1219-1227,
4. N Sundaraganesan, G Elango, **S Sebastian** & P Subramani. **Molecular structure, vibrational spectroscopic studies and analysis of 2-fluoro-5-Methylbenzonitrile**. Indian Journal of Pure & Applied Physics, Vol. 47, July 2009, pp. 481-490,
5. N.Sundaraganesan, B.Dominic Joshua, C.Meganathan & **S.Sebastian**. **Vibrational spectroscopic studies supported by HF, DFT calculations of 2, 4, 6-triaminopyrimidine**, Indian Journal of Chemistry, Volume 47A June (2008) Page: 821-829

CONFERENCE/SEMINAR PAPER PRESENTED

Details of Research paper presented in National / International Conference

Sl. No.	Title of the paper	Seminar	Date	Place
1	Importance of Molecular Docking	Recent Advances in Molecular Spectroscopy	27.2.2018	Sengamala Thayaar Educational truest Women's College, Mannargudi
2	Importance of Vibrational Spectroscopy	Guest Lecture	07.4.2018	Noorul Islam University, Kumaracoil, Tamilnadu
3	Spectroscopic investigations of 2-biphenyldicarboxylic acid	International Conference on New Materials & Arid Land	15.3.2018 to 16.3.2018	Department of Physics, St.Joseph's

		(ICNMAL- 2018)		College of Arts & Science, Cuddalore
4	Molecular Docking studies of some selective cancer protein with flavanone derivative	National Conference on Biomolecules and Metabolites	23.2.2017	Department of Biochemistry, Kongunadu Arts & Science College, Coimbatore
5	Vibrational Spectra (FT-IR and FT-Raman) molecular structure, Natural bond orbital and TD-DFT analysis of L-Asparagine Monohydrate by Density Functional Theory approach	National Seminar on Material Science in Research and Technology (NSRTM-2013)	4.10.2013 to 5.10.2013	Department of Physics, Annai Velankanni College, Kanyakumari
6	Experimental (FT-IR, FT-Raman and UV-Vis) spectra and theoretical DFT investigations of 2,3-diaminophenazine	National Conference of Physics of New Materials NCPNM-2012	20.4.2012 to 21.4.2012	Department of Physics, Noorul Ismail University, Kumarakovil, Marthandam
7	Experimental (FT-IR, FT-Raman and UV-Vis) spectra and theoretical DFT investigations of 2,3-diaminophenazine.	International Conference on Molecular Spectroscopy of Advanced Materials and Biomolecules	7.8.2012 to 9.8.2012	Bishop Moor College, Kerala
8	Quantum mechanical study of the Structure and Spectroscopic (FT-IR, FT- Raman, ^{13}C , ^1H and UV), first order hyperpolarizabilities, NBO and TD-DFT analysis of the 4-methyl-2-cyanobiphenyl.	National seminar on Novel synthetic and Computational Strategies in Chemical Science	28.3.2011 to 29.3.2011	Department of Chemistry, Annamalai University, Chidambaram
9	Density functional study on the Molecular Structure, Vibrational spectra, NBO, NMR, UV-Vis spectral analysis and molecular docking study of 5,6-dimethoxy-1-indanone	International Conference on Recent Frontiers in Applied Spectroscopy (ICORFAS-2010)	23.9.2010 to 24.9.2010	Department of Physics, Annamalai University, Chidambaram
10	The Spectroscopic (FT-IR, FT-IR gas phase, FT-Raman and UV) and NBO analysis of 4-Hydroxypiperidine by density functional method.	National Conference on Perspectives in Lasers and Spectroscopy (NCPLAS 2009)	24.9.2009 to 25.9.2009	PG Department of Physics, Women Christian College,

				Chennai.
11	Molecular structure and vibrational spectra of 4-nitrobenzylchloride by ab initio Hartree – Fock and density functional methods	National Seminar on Theoretical and Chemical Sciences	22.2.2008 to 23.2.2008	Department of Chemistry Annamalai University, Chidambaram
12	The spectroscopic (FTIR, FT-IR gas phase and FT-Raman), first order hyperpolarizabilities, NMR analysis of 2,4-dichloroaniline by ab initio HF and density functional methods.	DST, CSIR & UGC Sponsored National Conference on Emerging Trends in Chemical Research (NCETCR 2008)	17.10.2008 to 18.10.2008	Department of Chemistry Annamalai University, Chidambaram

Details of attended Seminar/Conference/Symposia/Workshop attended

Sl. No.	TITLE OF THE SEMINAR/CONFERENCE/SYMPOSIA/WORKSHOP	DATE	ORGANIZER AND VENUE
1	State level workshop on Molecular docking	19.09.2018	Department of Physics, Dwaraka Doss Govardhan Doss Vaishnav College, Chennai
2	National Seminar on Environment & Occupational Health (NSEOH-2017)	9.09.2018	Department of Biochemistry, St.Joseph's College of Arts & Science, Cuddalore
3	Nano technology	5.2.2018	Department of Physics, KMCPGS, Pondicherry
4	Smart Materials and Applications	1.9.2018 to 2.9.2018	Department of Physics & Mechanical Engineering IFET College of Engineering, Villupuram.
5	National Conference on Emerging Trends in Chemistry (NCETC'17)	2.3.2017 to 3.3.2017	Department of Chemistry, St.Joseph's College of Arts & Science, Cuddalore
6	National Conference on Quantum Functionals and Basis sets	28.10.2016	Department of Physics, Tagor Arts College, Pondicherry
7	Nano and Molecular Physics	24.10.2016	Department of Physics, Kanchi Mamunivar Centre for PG studies,

			Pondicherry
8	Recent Trends in Organic Synthesis and Chemical Biology (RTSB-2015)	9.10.2016 to 10.10.2016	Department of Chemistry, Annamalai University, Chidambaram
9	Workshop on Functional materials and Spectroscopy (WFMS-2016)	23.8.2016	Sacred Heart College (Autonomous), Tirupattur, Vellore District, Tamilnadu
10	Frontier Areas in Applied Physics, (NCFAAP-2016)	27.4.2016	Department of Physics, Faculty of Engg.& Tech. Annamalai University, Chidambaram
11	International Conference on Recent Trends in Material Science and Applications (ICRTMSA-2016)	29.2.2016	PG and Research Department of Physics, Jamal Mohamed College, Trichirappalli
12	National workshop on Materials Science and Theoretical Physics	2.9.2015 to 3.9.2015	Department of Physics, St.Joseph's College, Trichirappalli
13	Workshop on Advanced Physics Experiments for College Teachers	18.12.2015 to 19.12.2015	Department of Physics, St.Joseph's College, Trichirappalli
14	Recent Trends in Organic Synthesis and Chemical Biology (RTSB-2015)	9.10.2015 to 10.10.2015	Department of Chemistry, Annamalai University, Chidambaram
15	National Conference on Quantum Functionals and Basis Sets	28.10.2015	Department of Physics, Tagore Arts College, Pondicherry
16	One Day Workshop on Engineering Education Technology	30.6.2012	Department of Electronics and Communication Engineering, Sri Manakula Vinayagar Engg. College, Pondicherry
17	Mission 10X workshop	7.6.2011 to 11.6.2011	Sri Manakula Vinayagar Engg. College, Pondicherry
18	Lecture-Workshop on Synthetic and Structural Chemistry	21.3.2009 to 22.3.2009	Department of Chemistry, Annamalai University, Chidambaram
19	National Seminar on Recent Trends in Heteroatom Chemistry	28.3.2007 to 29.3.2007	Department of Chemistry, Annamalai University, Chidambaram
20	XVII Disciplinary Research Methodology Workshop	27.4.2007 to 30.4.2007	Department of Economics, Annamalai University

21	Emerging Trends in Physics of Materials	17.2.2006	Department of Physics, St.Joseph's College, Trichirappalli
22	National Seminar on Lasers in Technological and Biomedical Applications	27.1.2005 to 28.1.2005	Department of Physics, St.Joseph's College, Trichirappalli

Details of Research Collaboration

Sl. No.	University	Project Status	
		Completed	Ongoing
1	Department of Chemistry, Faculty of Science Universiti Teknologi Malaysia, Skudai 81310, Johor Bahru, Malaysia	1	1
2	Department of Pharmaceutical Chemistry College of Pharmacy, King Saud University, P.O. Box 2457, Riyadh 11451, Kingdom of Saudi Arabia	2	1

PERSONAL DETAILS

Name : **Dr. S.SEASTIAN**
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