

ALUMNI/AE OF LOYOLA INSTITUTE OF FRONTIER ENERGY (LIFE)

S.No.		Candidate Name	Dept.	Year	Thesis title	Guide	Current position
1		L. Cyril Arunkumar	ZOO	1996	Impact of tannery effluent on the physiology of the scale carp <i>Cyprinus carpio</i> (Linn), Associate Professor, Thenali, Andrapreadesh.	Dr MS	Associate Professor, Thenali, Andrapreadesh.
2		F. X. Elizabeth Jayanthi	ZOO	1997	Influence of Deltamethrin and phorate on reproductive indices in the fresh water catfish <i>Mystusgolio</i> (Ham).	Dr MS	Associate Professor, Kuwait University, Kuwait
3		Anushaamali	ZOO	1997	Biochemical and enzymological studies on the toxicity of pesticides (quinolphos and padan) in the fresh water fish <i>Labeorohita</i> (Ham.)	Dr MS	National University of Singapore, Singapore
4		K. Thresia Mathew	ZOO	1999	Studies on the Neem derivatives, Nimbicidine biopesticide and synthetic cypermethrin Sicorin on fish <i>Labeorohita</i> (Ham).	Dr MS	Associate Professor, Loyola College, Chennai.
5		K. Mohandoss	CHEM	1999	Preparation and Characterization of Mixed Metal Molybdenum Complexes with Dithiocarbamates.	Dr KSN	
6		J. J. Arockia Rita	ZOO	2001	Methomyl (Lannate) induced histological, biochemical and chromosomal changes in the fresh water cichlid <i>Oreochromismossambicus</i> (Peters).	Dr MS	Asst. Professor, Quaid millet College for women, Chennai.
7		Edwin Suresh Raj	CHEM	2001	Binuclear compounds, composites and complexes of Mo and W with relevance to humidity sensors and photogalvanic cells.	Dr KSN	Principal Scientist, Johnson Matthey Plc, Reading, UK.
8		Arul Antony	CHEM	2001	Syntheses and characterization of electro ceramics.	Dr KSN	
9		S. Sarasu	ZOO	2002	Impact of distillery effluent on freshwater teleost Hypohthalmichthysmolitrix (VAL.) and <i>Catla catla</i> (HAM).	Dr MS	Chiakanayakar College, Namakal
10		S. James	CHEM	2002	Syntheses, Characterization and photogalvanic behavior of heterbinuclear complexes of molybdenum with dithiocarbamates or 8-quinolinol and solid state electrical conductivity studies on metal Molybdates.	Dr KSN	
11		Athikesevan	ZOO	2002	Studies on the impact of heavy metal pollutant (Nickel and Zinc) on bioaccumulation, cytogenetics and histological changes of the fresh water fish <i>Hypophthalmichthysmolitrix</i> (valenciennes).	Dr SV	Asst. Professor, Govt. Arts College, Villupuram.
12		R. Ananda Louise Sathiyathan	ZOO	2003	Evaluation and identification of corrosion inhibitive bioproducts (Biochemistry – Zoology, Interdisciplinary).	Dr MS	
13		Suman Pokhrel	CHEM	2003	Syntheses, Characterization, Single crystal analyses and Humidity sensing properties of Group 6 Sulfidometal complexes and oxide composites.	Dr KSN	
14		S. Lawrence Selvaraj	PHYS	2003	Growth and characterization of phthalocyanine doped anthracene co-crystals, single crystal for photoconductivity and solar cell applications.	Dr FX	Global Foundries Singapore Pvt. Ltd., Singapore.
15		Thevasahayam Arockiadoss	PHYS	2004	Development of Conducting Bio-polymer from fish protein.	Dr FX	Assistant professor/Head, Madurai Kamaraj University
16		Helan Chandra	ZOO	2004	Impact of Distillery effluent on Biochemical, Histological and Chromosomal studies on the Indian major Carp <i>Labeorohita</i> (Ham).	Dr MS	Jeppiar Engineering College, Chennai.
17		V. Prasanna	ZOO	2004	Evaluation of mercury chloride toxicity <i>in vivo</i> in albino rats using biochemical, histological and conductivity studies.	Dr MS	Teacher, England
18		Baby Joseph	ZOO	2004	Mercury and lead induced HSP 70 Gene expression in kidney, liver and brain of <i>Oreochromismossambicus</i> (Peters).	Dr MS	Dean, Hindustan University, Chennai

19		S. Sukumar	ZOO	2004	Environmental impact studies on the river Cooum with special reference to water, sediment and biota with a proposed management plan. (Environmental toxicology – Zoology, interdisciplinary).	Dr MS	Tamilnadu Pollution Control Board, Chennai.
20		M. Mary Jee Jee Cruz.	ZOO	2004	Effect of Metallothionein on cell mediated immunity in leprosy.	Dr SV	Head, Dept. of Biotech, Arrupadaiveedu University.
21		Susan George	ZOO	2004	Comparative efficacy of <i>Annonasquamosa</i> Linn. And <i>Pongamiaglabra</i> Vent. <i>Azardirectaindica</i> A.Juss against <i>Culexquinquefasciatus</i> Say. (<i>Dipteraculicidae</i>).	Dr SV	
22		A. Manimaran	ZOO	2004	Bioefficacy of plant oils against the human vector mosquitoes <i>Anopheles stephensi</i> (Liston), <i>Cluexquinquefasciatus</i> (say) and <i>Aedesaegypti</i> (Liston).	Dr SV	Asst. Professor, Nandanam arts college, Chennai.
23		L.F.A. Anandraj	ZOO	2005	Biochemical, Histological and Cytogenetic studies on the effect of <i>Syzygiumcumini</i> and <i>Zingiberofficinale</i> on radiation induced damage in rats.	Dr MS	St. Joseph's Engineering College, Chennai.
24		J. Mary Vimalakumari Kalairasi	ZOO	2005	Impact of Pesticides Caldan 50SP and Nurocombi on Histological, Biochemical and Karyomorphological changes in freshwater fish <i>Mystusvittatus</i> (BLOCH).	Dr MS	HOD, Dept. of Adv. Zoology and Biotechnology, Loyola College, Chennai.
25		Bharat Bhusan Patnaik	ZOO	2005	Molecular Toxicological studies on <i>Cyprinuscarpiocommunis</i> exposed to lead and cadmium with special reference to tissue specific expression of hsp70 gene.	Dr MS	Scientist, South Korea
26		J. Diraviam	ZOO	2005	Ecology and Biodiversity of agriculturally important Rice field arthropods.	Dr MS	Agricultural University
27		A. Mary Agnes	ZOO	2005	Olfaction in <i>Oxyopesrufisternum</i> (Araneae: Oxyopidae).	Dr MS	Associate professor, Auxillium College, Vellore.
28		Antony PremKumar	CHEM	2005	Molecular designing, Syntheses and characterization of chemical vapour sources of chromium and nickel and producing CrN and Nickel films By a plasma process using the identified precursors.	Dr KSN	
29		R. Sundaram	CHEM	2005	Syntheses, characterization and humidity sensing properties of Group(VI) oxometallate composites and binuclear complexes including $L_xSr_{1-x}CrO_3$ (L = Sm or Dy) perovskites.	Dr KSN	
30		Danis Ponniah, S.J.	PHYS	2005	Electrical Conductivity and Spectral Investigations of Pure and Doped Polyaniline Complexes.	Dr FX	Provincial, Madurai Jesuit Province & Associate Professor, St. Xavier's College, Palayamkottai.
31		Bindu Saramma Sam	ZOO	2006	Efficacy of Neemazal ®T/S and neem oil on adult red Pumpkin Beetle <i>Aulacophorafoveicollis</i> Locus (Coleoptera: Chrysomelidae).	Dr MS	PG Assistant, Chennai
32		B. Deepa	CHEM	2006	Development of Spectrophotometric methods for the determination of cyanide, hydrazine, hydroxylamine and sulphamic acid.	Dr KSN	Indian Patent Attorney, IPR Advocate, Chennai
33		Hongray Howrelia	ZOO	2007	Study of Tissue and stressor- specific expression of HSP 70(72) Gene in the silkworm <i>Bombyxmori</i> (L) PM X CSR2 with respect to thermos tolerance.	Dr MS	Scientist, South Korea
34		A. D. Valsala	ZOO	2007	Cadmium and Zinc induced Histological, Radiological and biochemical alterations in fish <i>Clariasbatrachus</i> (Linn).	Dr MS	Associate Professor, Nirmala college, Kerala
35		J. Merline Shyla	PHYS	2007	Electro-optical characterization of titanium dioxide-organic dye composites and fabrication of dye sensitized solar cell using sol-gel coated TiO2 electrodes.	Dr FX	Asst. Professor, Loyola College, Chennai.
36		Josphine Mary Rani	ZOO	2007	Stress response of the Freshwater fish <i>Clariasbatrachus</i> (Linn) to Chromium and Mercury toxicity.	Dr MS	Vice Principal, Auxillium College, Vellore

37		J. Judith Vijaya	CHEM	2008	Strontium added metal (II) aluminate [M-Sr-Al ₂ O ₄] (M = Mg, Ca, Ba, Co, Ni, Cu and Zn) composites as sensors for humidity, alcohols and volatile organic compounds.	Dr KSN	Assistant Professor, Loyola College Chennai.
38		Sebastian Arockiasamy	CHEM	2008	Vapour pressure of volatile precursor complexes of nickel and titanium for coating tio ₂ , ni/tio ₂ and ni/tin thin films by pamocvd process.	Dr KSN	Associate Professor, VIT University Chennai campus, Chennai.
39		PopuriPandariLal Krishna	ZOO	2008	Evaluation of various bulking agents and application of natural zeolite on composting of biosludge generated from bulk pharma industry.	Dr SV	CEO
40		E. S. Arulraj Emmanuel	ZOO	2008	A study on sperm cell preservation and motility inducement of buffalo bull semen (<i>Bubalus bubalis</i>)	Dr SV	Registrar
41		S. Sanjeevi Prasad	ZOO	2008	Public health issues related to storm water drain in Chennai (zone 2-3) using GIS as a tool for management.	Dr SV	Asst. Professor, University of Madras.
42		Mary George	CHEM	2009	Development of Spectrophotometric Methods for the Determination of Hydrazine, Hydroxylamine and Iodine Species	Dr KSN	Associate Professor, Stella Maris College, Chennai
43		V. Ramakrishnan	ZOO	2009	Study of serum metals and DNA damage in patients with coronary artery disease (CAD).	Dr SV	Scientist, Chettinad Medical Research Foundation.
44		C. Roosewelt	ZOO	2009	Antidiabetic, wound healing, Anti pyretic and Antioxidant activities of <i>Citrullus colocynthis</i> chrad and <i>Vitexneyundo</i> Linn in experimental animals.	Dr SV	
45		Margaret Daisy	ZOO	2010	Impact of pesticide Chloropyriphos on freshwater fish <i>Mystus Vitatus</i> (Bloch).	Dr MS	Principal, Tanjavur
46		J. Selvakumar	CHEM	2010	Development of Metallorganic Precursors for the Growth of Stabilized Zirconia and Silicon Carbide Nanocrystalline Thin Films by Plasma-Assisted Liquid Injection Chemical Vapour Deposition (CVD) Process.	Dr KSN	Scientific Officer, Nuclear Recycle Board (NRB), Bhabha Atomic Research Centre Facilities (BARCF), Department of Atomic Energy (DAE), Kalpakkam, TN, India
47		Mary Mangaiyarkarasi	ZOO	2011	Studies on the efficacy of hexavalent chromium metal reduction by chromium resistant bacteria: <i>Bacillus subtilis</i> .	Dr SV	Asst. Professor, Bishop Heber College, Trichy.
48		B. Velmurugan	ZOO	2012	Identification of potential biomarkers for Chlorpyrifos and Cypermethrin exposed to fish <i>Anabastudineus</i> using histological, biochemical, hematological, ultra structural and molecular assays.	Dr MS	Asst. Professor, Thiyagaraya College, Chennai
49		S. V. Immanuel	PHYS	2012	Single Molecule Optical Tweezers Studies of The Unfolding/Refolding Processes Of Acylcoenzyme a Binding Protein.	DR FX	Postdoctoral researcher, Catanzaro, Italy
50		V. Manickam	CHEM	2012	Fabrication of Solid State Sensors and Development of Electronic Instrumentation for Humidity and Industrial Gases.	Dr KSN	Assistant Professor, Department of Electronics, St. Joseph's College, Trichy
51		N. Ruth Mary	ZOO	2012	Characterization of metallothionein (biomarker) in selected marine edible fishes from the east coast of Tamil Nadu	Dr SV	Professor, Singapore.
52		J. Selvanathan	ZOO	2012	Impact Of Heavy Metal Pollutants (Mercury And Cadmium) On Biochemical And Histological Changes In The Fresh Water Cat Fish <i>ClariasBatrachus</i> (Linn.)	Dr SV	Head, Dept. of Zoology, Pachaiyappas College, Chennai.
53		Shakti Singh Solanki	ZOO	2013	Antimicrobial properties of certain Medicinal plants and extracts.	Dr MS	Scientist, Hyderabad.

54		G. Antonyraj	ZOO	2013	Evaluation of <i>Beauveria bassiana</i> as potential biological control agent against Coffee berry borer disease <i>hypothenamushampeii</i> from Pulney Hills, Western Ghats, India.	Dr SV	Scientist
55		G. Antony Raj	ZOO	2013	Development and Evaluation of an Integrated Decision Support system (IDS) with Real-Time Outbreak analysis of Vector-Borne Diseases for an effective surveillance and disaster management with GIS approach.	Dr SV	
56		N. S. Hema Kumar	ZOO	2013	Anticancer effect of <i>Ruellia tuberosa</i> Linn. In human gastric adenocarcinoma (AGS) cell line and N-methyl-N-nitrosoguanidine (MNNG) induced experimental gastric cancer.	Dr SV	
57		K. Kanagaraj Joseph	ZOO	2014	Studies on the impact of supplemental feeding of spirulina on growth, stress and immune modulation in <i>Aeromonas hydrophila</i> infected fish <i>Ctenopharyngodon idella</i> .	Dr MS	Deputy Commissioner of Police, Chennai.
58		T. Ramesh	ZOO	2014	Species Diversity, Seasonality and Habitat Association of Selected Terrestrial Fauna at Department of Atomic Energy Campus, Kalpakkam.	Dr MS	Asst. Professor, Madura college, Madurai.
59		K. Ramesh Babu	ZOO	2014	Ecotoxicological Assessment of Kolavai Lake at Chengalpet, Kanchipuram District, Tamil Nadu, India with special reference to Heavy metal Pollution in Fish.	Dr MS	Associate professor, Governments Arts College, Chengalpet.
60		Arun Kumar D	PHYS	2014	Synthesis and Structural, Optical, electrical Characterization of TiO ₂ /SiO ₂ Nanocomposites and Fabrication of Dye Sensitized Solar Cell using Mesoporous TiO ₂ /SiO ₂ Electrodes.	Dr FX	Post-doctoral Researcher, Nagoya University, Japan.
61		Jerome Manyahi, SJ	PHYS	2014	The logical interpretations of Quantum mechanics.	Dr FX	Lecturer of Physics, University of Dodoma, College of Natural and Mathematical Sciences, Department of Physics, Tanzania
62		T. Ganesh	PHYS	2014	Sol-Gel Associated Spin Coating And Characterization Of Pure And Aluminium Doped Zinc Oxide Films For Application In Photo-Detector Devices.	Dr FX	Assistant Professor, Department of Physics, Presidency College, Chennai 600005.
63		A. Vijayakumar	CHEM	2014	Isolation and Characterization of active principles from <i>Illicium griffithii</i> Hook.F& Thos and synthesis of silver nanoparticles using aqueous fruit extract.	Dr BJ	Assistant Professor, Department of Chemistry, Loyola College, Chennai-34.
64		Sumit Rose	ZOO	2015	Studies on Metallothionein, Its Induction, Expression; Detoxification Enzymes; Micro-Architectural, Sterological alterations and apoptosis in liver and apoptosis in liver and kidney tissues of freshwater catfish, <i>Clarias gariepinus</i> (Burchell, 1822) on exposure to cadmium.	Dr SV	Associate Professor, Presidency College Chennai.
65		Y. Subbareddy	CHEM	2016	Equilibrium, kinetics and thermodynamics of the adsorption of textile dyes (Safranin O, Rhodamine B, Malachite Green, Acid blue 113 and Acid blue 9) on Fuller's Earth, modified Fuller's Earth and the activated carbon derived from <i>Peltophorumpterocarpum</i> leaves.	Dr BJ	Lecturer in Andhra Loyola College at Vijayawada.
66		Dinesh Kumar Vannam	ZOO	2016	Green synthesis, Characterization of Silver Nanoparticles (AgNPs) from Aqueous Floral Extracts and Studies on Antibacterial, Cytotoxic and Larvicidal Effects.	Dr SV	Deputy GM & Patent Scientist, Chennai.
67		S. Suguna	CHEM	2017	Crystal and Molecular structures of Quaternary Ammonium Organic Compounds Involving Picrate, Maleate and Phosphate Anions.	Dr BJ	Assistant Professor, SDNP Vaishnav College for women, Chennai.

Dr FX : Rev Dr. Francis Xavier, S.J.

Dr MS : Dr. Maria Selvanayagam

Dr KSN : Dr. K. S. Nagaraja

Dr BJ : Rev Dr. Boniface Jeyaraj, S.J.

Dr SV : Dr. S. Vincent

CHEM: Chemistry

PHYS: Physics

ZOO: Zoology