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### Ph.D awardees

S.No.	Reg.No	Name	Title	Viva voce date	Mode of Registration
1.	2231	Mrs. J. Prema Kumari	Photophysical behaviour of some selected organic Fluorophores in alpha Cyclodextrin	23.05.2011	Part-Time Internal
2.	2264	Mrs. S. Begila David	Studies on the Development of Polymeric Materials from Renewable Plant Products	02.05.2011	Part-Time Internal
3.	2467	Mrs. J. Shakina	Studies on Biodegradable Ecofriendly Biopolymers from Renewable Natural Resources	21.10.2013	Part-Time External
4.	2598	Mrs. T. Jothi Stella	Studies on biopolyester polymers from Renewable Resources	11.04.2012	Part-Time External
5.	2681	Mrs. G. Shanthi	Studies on the effect of background radiation on the natural edible items and estimation of ingestion dose to the population of Kanyakumari District of Tamilnadu	18.11.2010	Part-Time External
6.	R-Ph.D E 2008-0050	Mr. K. Esai Selvan	Population dose resulting from combined routes of exposure of radiation in the residents of natural high background radiation areas of Kanyakumari District In Tamilnadu	18.03.2016	Part-Time External

S.No.	Reg.No	Name	Title	Viva voce date	Mode of Registration
7.	3051	Mrs. V. Gnana Glory Kanmani	Photodegradation of Organo phosphorus Insecticide Chlorofos and its Residual Effect In the Environment	21.03.2014	Full Time FDP
8.	3065	Mrs. P. Mary Saroja	Studies on Radioactive Radiations Heavy Metal accumulation and changes in Biomolecules of Selected Seaweeds of Southern Coast of Tamilnadu	16.04.2013	Full Time FDP
9.	3135	Mr. M. Princely John	Studies on the impact of Fluoride Toxicity on Some Growth Parameters of Groundnut(ARACHIS HYPOGAEAE VAR-TMV-7	26.02.2018	Part-Time External
10.	3553	Mrs. Sheeba Daniel	Photophysics and Photochemistry of Ruthenium(II)Polypyridyl Complexes in Homogeneous and Microheterogeneous Medium	19.06.2014	Full time (NET-JRF)
11.	3554	Mr. D.R. Soban Kumar	Studies on Microemulsion of Vegetable Oils Encapsulated with Nanoparticles of Bioactive Natural Molecules	12.07.2019	Part-Time External
12.	3672	Mr. D.P. Abilash	Integrated Environmental Assessment on the Fresh Water System of Neyyar River, Kerala	30.11.2017	Part-Time Internal
13.	3673	Mrs. S. Viola Rose	Evaluation of water qualities of underground water with special reference to fluoride content in Vilavancode Taluk, Kanyakumari District	19.04.2013	Part-Time Internal
14.	R-Ph.D-E 2009-1058	Mr. V. Shaji Varghese	Design of highly ordered and Bimetallic Mesoporous Silicates as effective Green Catalysts for the synthesis of Pharmaceutical intermediates	30.08.2013	Part-time External
15.	4050	Mrs. E.K. Kirupa Vasam	Integrated Management of Azodyes Using Photo and Bio Degradation Systems	06.12.2013	Part-Time Internal
16.	4122	Mrs. A. Jega Malar	Investigations on the Photolysis of 2,2'-dinitrodiphenylmethanes	18.12.2013	Part-Time Internal
17.	2397	Mr. C. Isaac Sobana Raj	Studies on metal complexes with functionalized polymers from cardanol	03.10.2012	Full time FDP
18.	5968	Sunila Vasi	Crystal growth and characterization	30.07.2014	part-time internal
19.	9076	Mrs. P. Buela Nesa Kumari	Photocatalytic Degradation of Aquatic Pollutants by modified Titania	12.09.2018	Part-time External
20.	9288	Mrs. T. Sumitha Celin	Photophysics and Photochemistry of metal polypyridyl complexes	09.12.2019	Part-Time Internal
21.	10124	Mrs. B. Malini	Photocatalytic degradation of a pollutant using titania supported Metallic catalyst.	06.01.2020	Part-Time External

S.No.	Reg.No	Name	Title	Viva voce date	Mode of Registration
22.	11087	Mrs. M. Jeba Jeeva Rani	Photocatalytic and Biodegradative Investigation of Rhodamine B Using Modified Metal Free Graphitic Carbon Nitride Composites and Selected Bacterial Strains	19.07.2018	Full time
23.	2E+13	Ms. K.L. Sree Vidhya	Green Synthesis and structural Characterization of Pure and Metal Doped Manganese Oxide nanoparticles, A study on the Effect of concentration of dopant in the properties		Full Time
24.	2.00E+13	Ms. C. Lydia	Photodegradation studies of organic Pollutants using Titanium based Photocatalysts		Full Time

### List of Publications

1.	Luminescence quenching of tris(4,4'-dimethyl-2,2'-bipyridyl)ruthenium(II) complex with quinones in aprotic polar medium T. Sumitha Celin, G. Allen Gnana Raj <b>article</b> Indian Journal of Chemistry, <b>Volume 59A, Year 2020, Pages 923-928</b>
2.	A Study on the Binding Interaction of [Ru(bpy) <sub>3</sub> ] <sup>2+</sup> complex with quinones in neutral micellar medium T. Sumitha Celin, G. Allen Gnana Raj <b>article</b> International Journal of Advanced Scientific Research and Management, <b>Volume 4, Year 2019, Pages 72-76</b>
3.	Luminescent Quenching studies of tris(2,2'-bipyridyl)Ruthenium (II) cation with Quinones in aprotic polar medium T. Sumitha Celin, G. Allen Gnana Raj <b>article</b> Crossian Resonance, <b>Volume 10(2), Year 2019, Pages 112-120</b>
4.	Effect of Oxygen on Photoinduced Electron Transfer Reactions of Ru(II) Polypyridyl Complex with Quinones in 50% Aqueous Acetonitrile and Aqueous Medium T. Sumitha Celin, G. Allen Gnana Raj <b>article</b> Int. J. Res. Chem. Environ., <b>Volume 9(1), Year 2019, Pages 11-15</b>
5.	Binding of Tris(4,4'-dimethoxy -2,2'-bipyridyl)ruthenium(II) cation with Quinones in 50 % aqueous acetonitrile T. Sumitha Celin, G. Allen Gnana Raj <b>article</b> Journal of Advanced Chemical Sciences, <b>Volume 5(1), Year 2019, Pages 609-611</b>
6.	A review on photodegradation of various dyes using photocatalysts C. Lydia, Dr. G. Allen Gnana Raj <b>article</b> IJASRM, <b>Volume 4(7), Year 2019.</b>
7.	Synthesis and Characterization Of Photocatalyst for the Photodegradation Process Of Detergent for Potential Applications

	<p>C. Lydia, G. Allen Gnana Raj  <b>article</b> IJASRM, <b>Volume 4, Year 2019, Pages 35-40</b>  Photodegradation of Basic Fuchsin Dye using Titanium Dioxide doped with Nitrogen Photocatalysts  C. Lydia, G. Allen Gnana Raj  <b>article</b> IJASRM, <b>Volume 4(9), Year 2019,</b></p>
8.	<p>Photodegradation of Basic Fuchsin Dye using Sulphur doped Titanium Dioxide Photocatalysts  C. Lydia, G. Allen Gnana Raj  <b>article</b> IJASRM, <b>Volume 4(10), Year 2019,</b></p>
9.	<p>Basic Fuchsin Dye Degradation using (1:3, 1:4) N-TiO<sub>2</sub> Photocatalysts  C. Lydia, G. Allen Gnana Raj  <b>article</b> IJASRM, <b>Volume 4(11), Year 2019.</b></p>
10.	<p>Photocatalytic Degradation of Basic Fuchsin Dye Using 1:3, 1:4 Sulphur Doped Titanium Dioxide Catalyst  C. Lydia, G. Allen Gnana Raj  <b>article</b> Think India Journal, <b>Volume 22(19), Year 2019</b></p>
11.	<p>Photodegradation of Eosin Blue Dye with P-TiO<sub>2</sub> (2:1) Photocatalyst  C. Lydia, G. Allen Gnana Raj  <b>article</b> Studies in Indian Place Names, <b>Volume 40, Year 2019, Pages 230-244</b></p>
12.	<p>“Synthesis And Characterization Of Schiff Base Metal Complexes Of Zr(IV) And Th(IV) Using (DFMPM) And L-Alanine  A.Anusha, Isac sobana Raj .C.,Allen Gnana Raj G  <b>article</b> International Journal of Engineering and Science Invention (IJESI), <b>Volume 7(8), Year 2018, Pages 35-42</b></p>
13.	<p>Binding of Ruthenium (II) Polypyridyl Complexes with Quinones in DMF  T.SumithaCelin, G.AllenGnana Raj  <b>article</b> International Journal of Chemical and Physical Sciences, <b>Volume 7(4), Year 2018, Pages 23-27</b></p>
14.	<p>Process for the production of Phytosterols from soybean oil deodorizer distillate  D.R.Sobhan Kumar, J.Christudhas, G.Allen Gnana Raj  <b>article</b> International Journal of Sciences and Applied Research, <b>Volume 5(1), Year 2018, Pages 18-24</b></p>
15.	<p>Binding Studies of Ruthenium(II) Polypyridyl Complexes with Quinones in Triton X-100  T.Sumitha Celin, G. Allen Gnana Raj  <b>article</b> Chemical Science Transactions, <b>Volume 7(4), Year 2018, Pages 703-707</b></p>
16.	<p>C,N and S-doped TiO<sub>2</sub>-characterization and photocatalytic performance for rose bengal dye degradation under day light  B. Malini, G. Allen Gnana Raj  <b>article</b> Journal of Environmental Chemical Engineering, <b>Volume , Year 2018, Pages 5763-5770</b></p>
17.	<p>Synthesis,Characterization and Photocatalytic Activity of Cobalt Doped TiO<sub>2</sub> Nanophotocatalysts for Rose Bengal Dye Degradation under Day Light Illumination  B. Malini, G. Allen Gnana Raj</p>

	<b>article</b> <b>Chemical Science Transactions</b> , Volume <b>7(4)</b> , Year <b>2018</b> , Pages <b>687-695</b>
18.	Synthesis and Characterization of Bioactive Transition Metal Complexes of Cu(II), Co(II) and Ni(II) using DFMPM and 1,4-Diamino Butane A.Anusha,C. Isac sobana Raj , G.Allen Gnana Raj <b>article</b> <b>International Journal of Research in Chemistry and Environment</b> , Volume <b>8(3)</b> , Year <b>2018</b>
19.	Effect of solvent on the Luminescence Quenching of Ruthenium(II)Polypyridyl Complexes with Polyphenols Sheeba Daniel, G. Allen Gnana Raj <b>article</b> <b>Journal of Chemical and Pharmaceutical Research</b> , <b>Volume 10(4)</b> , <b>Year 2018</b> , <b>Pages 10-15</b>
20.	Binding of ruthenium(II)polypyridyl complexes with Gallic acid and Quercetin in Triton X-100 Sheeba Daniel, G. Allen Gnana Raj <b>article</b> <b>Crossian Resonance</b> , <b>Volume 18(2)</b> , <b>Year 2017</b> , <b>Pages 144-150</b>
21.	Experimental Studies of Photocatalytic Degradation of Rhodamine B by Doped Titania under Solar Light Radiation P. Buela Nesa Kumari, G. Allen Gnana Raj, <b>article</b> <b>International Journal of Science and Research (IJSR)</b> , <b>Volume 6 (9)</b> , <b>Year 2017</b> , <b>Pages 206-210</b>
22.	Binding Studies of Ruthenium (II) Polypyridyl Complex with Quinones in Aprotic Polar Medium T.Sumitha Celin, G. Allen Gnana Raj <b>article</b> <b>International Journal of Innovative Research in Science, Engineering and Technology</b> , <b>Volume 6(3)</b> , <b>Year 2017</b> , <b>Pages 1478-1483</b>
23.	Micellar Effect on the Photoinduced Electron Transfer Reactions of Ruthenium (II)-Polypyridyl Complexes with Quinones T. SumithaCelin, G. Allen Gnana Raj, <b>article</b> <b>Journal of Chemical and Material Research</b> , <b>Volume 6(2,3)</b> , <b>Year 2017</b> , <b>Pages 31-36</b>
24.	Spectrophotometric Characterization of Ruthenium (II)-Polypyridyl Complexes with para Quinones in aqueous medium , T.SumithaCelin, G. Allen Gnana Raj <b>article</b> <b>International Journal of Advanced Research</b> , <b>Volume 5(2)</b> , <b>Year 2017</b> , <b>Pages 843-847</b>
25.	Importance of hydrophobic interactions on the luminescence quenching of Ru(II)-polypyridyl complexes with phenolic acids and quercetin in Triton X-100 Sheeba Daniel, G. Allen Gnana Raj <b>article</b> <b>Journal of Chemistry and Materials Research</b> , <b>Volume 6(2,3)</b> , <b>Year 2017</b> , <b>Pages 37-45</b>
26.	Effect of pH on the binding of tris(2,2'-bipyridyl)ruthenium(II) complex with polyphenols in aqueous medium Sheeba Daniel, G. Allen Gnana Raj <b>article</b> <b>International Journal of Latest Trends in Engineering and Technology</b> , <b>Volume</b> , <b>Year 2017</b> , <b>Pages 40-44</b>
27.	Luminescence quenching of tris(4,4'-dinonyl-2,2'-bipyridyl)ruthenium(II) cation with phenolate ions in DMSO

	<p>Sheeba Daniel, G. Allen Gnana Raj</p> <p><b>article</b> Arabian Journal of Chemistry, <b>Volume</b> 10(1), <b>Year</b> 2017, <b>Pages</b> S2429-S2435</p>
28.	<p>Quenching of tris(4,4'-dinonyl-2,2'- bipyridyl)ruthenium(II) complex with gallic acid and quercetin in DMSO</p> <p>Sheeba Daniel, G. Allen Gnana Raj</p> <p><b>article</b> International Journal of Latest Trends in Engineering and Technology, <b>Volume</b> , <b>Year</b> 2017, <b>Pages</b> 22-29</p>
29.	<p>Visible Light Driven Photocatalytic Activity of Modified Glutamic Acid g-C3N4 and Polyaniline - g-C3N4- Composites</p> <p>M. Jeba Jeeva Rani, G. Allen Gnana Raj</p> <p><b>article</b> International Journal of Engineering Trends and Applications (IJETA), <b>Volume</b> 4(6), <b>Year</b> 2017, <b>Pages</b> 24 -32</p>
30.	<p>Modification of Metal Free Organic Semiconductor Graphitic Carbon Nitride Photocatalyst by Codoped with Diamide</p> <p>M. Jeba Jeeva Rani, G. Allen Gnana Raj</p> <p><b>article</b> Indian Journal of Advances in Chemical Science, <b>Volume</b> 5(2), <b>Year</b> 2017, <b>Pages</b> 86 - 91</p>
31.	<p>Synthesis, Characterization and Photocatalytic Activity of Amino Acid Doped Metal Free g-C3N4 Composite Photocatalyst</p> <p>M. Jeba Jeeva Rani, G. Allen Gnana Raj</p> <p><b>article</b> International Journal of Engineering and Advanced Technology, <b>Volume</b> 6(3), <b>Year</b> 2017, <b>Pages</b> 170-175</p>
32.	<p>Visible Light induced Photocatalytic Degradation of Rhodamine B Dye using Nitrogen Sulphur Codoped TiO2 Photocatalyst</p> <p>P. Buela Nesa Kumari, G. Allen Gnana Raj,</p> <p><b>article</b> Journal of Chemistry and Chemical Sciences, <b>Volume</b> 7(11), <b>Year</b> 2017, <b>Pages</b> 952 - 960</p>
33.	<p>Photocatalytic degradation of synthetic Dye Rhodamine B to environmentally Non-toxic products under solar light using Doped Titania NanoPowder synthesized by Sol-gel method</p> <p>P. Buela Nesa Kumari, G. Allen Gnana Raj,</p> <p><b>article</b> Asian Journal of Research in Chemistry, <b>Volume</b> 10(3), <b>Year</b> 2017, <b>Pages</b> 1- 6</p>
34.	<p>Preparation of a New Carbon /g-C3N4 composite and its photocatalytic activity</p> <p>M. Jeba Jeeva Rani, G. Allen Gnana Raj</p> <p><b>article</b> International Journal for Research in Applied Science and Engineering Technology (IJRASET), <b>Volume</b> 5(12), <b>Year</b> 2017, <b>Pages</b> 17- 23</p>
35.	<p>Zn(IV) and Th(IV) complexes with Schiff Base Ligands: Synthesis, Characterization, Antimicrobial Studies</p> <p>Bismi S Prakash, Isac Sobana Raj, G. Allen Gnana Raj</p> <p><b>article</b> Internal Refereed Journal of Engineering and Science (IRJES), <b>Volume</b> 6(10), <b>Year</b> 2017, <b>Pages</b> 43-53</p>
36.	<p>Synthesis, Characterization of Zirconium and Thorium Schiff Base Complex and its spectral and biological Nature</p> <p>Bismi S Prakash, Isac Sobana Raj, G. Allen Gnana Raj</p> <p><b>article</b> IOSR Journal of Engineering (IOSRJEN), <b>Volume</b> 7(11), <b>Year</b> 2017, <b>Pages</b> 26-36</p>
37.	<p>Environmental Application of Photochemical Method for the Degradation of Rhodamine B Dye in Aqueous</p>

	<p>Media Using Modified Titania</p> <p>P. Buela Nesa Kumari, G.Allen Gnana Raj</p> <p><b>article</b> Chemical Science Transactions, <b>Volume</b> 5(2), <b>Year</b> 2016, <b>Pages</b> 514-522</p>
38.	<p>Effect of Fluoride and Fertilizers on Protein and Amino Acid Content of Groundnut (<i>Arachis hypogaea</i> Var. TMV-7)</p> <p>M. Princely John, P. Sri Renganathan, V. Selvaraj, G. Allen Gnanaraj and G. Leema Rose</p> <p><b>article</b> Indian J. Environmental Protection , <b>Volume</b> 36(7), <b>Year</b> 2016, <b>Pages</b> 600-605</p>
39.	<p>Luminescence quenching of tris(2,2'-bipyridyl) ruthenium(II) cation with phenolate ions in aqueous medium</p> <p>Sheeba Daniel, G. Allen Gnana Raj</p> <p><b>article</b> Crossian Resonance, <b>Volume</b> 7(1), <b>Year</b> 2016, <b>Pages</b> 117-122</p>
40.	<p>Binding of tris (1,10-phenanthroline)ruthenium(II) cation with polyphenols in aqueous medium</p> <p>Sheeba Daniel, G. Allen Gnana Raj</p> <p><b>article</b> International Journal of Innovative Research in Science, Engineering and Technology, <b>Volume</b> , <b>Year</b> 2016, <b>Pages</b> 10296-10301</p>
41.	<p>Binding of ruthenium(II)-polypyridyl complexes with polyphenols in aqueous medium</p> <p>Sheeba Daniel, G. Allen Gnana Raj</p> <p><b>article</b> Green Chemistry and Technology Letters, <b>Volume</b> 1(1), <b>Year</b> 2016, <b>Pages</b> 77–81</p>
42.	<p>Synthesis, Characterization and biological Activities of Co(II), Ni(II) and Cu(II) complexes with (DFMPM) and glycine</p> <p>C.Blessy, Isac Sobana Raj, G. Allen Gnana Raj</p> <p><b>article</b> Der Pharma Chemica, <b>Volume</b> 8(18), <b>Year</b> 2016, <b>Pages</b> 364-370</p>
43.	<p>Synthesis and Characterization of Bioactive Schiff base complexes from Cardanol</p> <p>C.Blessy, Isac Sobana Raj, G. Allen Gnana Raj</p> <p><b>article</b> International Journal of Research in Chemistry and Environment, <b>Volume</b> 6(2), <b>Year</b> 2016, <b>Pages</b> 69-77</p>
44.	<p>Study of Some Physico-chemical Water Quality Parameters of Neyyar River, Kerala - An Attempt to Estimate Pollution Status</p> <p>D. P. Abhilash, B. Indirani, G. Allen Gnana Raj</p> <p><b>article</b> International Journal of Green and Herbal Chemistry, <b>Volume</b> 4(1), <b>Year</b> 2015, <b>Pages</b> 86-92</p>
45.	<p>Binding of tris(2,2'-bipyridyl)ruthenium(II) cation with antioxidants in aqueous acetonitrile</p> <p>Sheeba Daniel, G. Allen Gnana Raj</p> <p><b>article</b> Crossian Resonance, <b>Volume</b> 6(1), <b>Year</b> 2015, <b>Pages</b> 120-124</p>
46.	<p>Photoluminescence electron transfer quenching of ruthenium(II)-polypyridyl complexes with biologically important phenolate ions in aqueous acetonitrile solution,</p> <p>Sheeba Daniel, G. Allen Gnana Raj</p> <p><b>article</b> Journal of the Iranian Chemical Society, <b>Volume</b> 12(4), <b>Year</b> 2015, <b>Pages</b> 695–705</p>
47.	<p>Synthesis And Characterization of Bioactive Transition Metal Complexes of Zr(IV) and Th(IV) using Di <math>\alpha</math>-formyl methoxy bis (3-pentadecenylphenyl)methane[(DFMPM] derived from Cardinol</p>

	G. Allen Gnana Raj , C. Isac Sobana Raj <b>article</b> Asian Journal of Chemical and Pharmaceutical Research, <b>Volume</b> 3(1), <b>Year</b> 2015, <b>Pages</b> 208-214
48.	Effect of sodium dodecyl sulphate on the photoinduced electron transfer reactions of ruthenium(II)-polypyridyl complexes with polyphenols Sheeba Daniel, G. Allen Gnana Raj <b>article</b> Journal of Applicable Chemistry, <b>Volume</b> 3(3), <b>Year</b> 2014, <b>Pages</b> 1108–1114
49.	Investigation on growth and properties of (LA) <sub>x</sub> (K <sub>2</sub> SO <sub>4</sub> ) <sub>1-x</sub> single crystals Sunila Vasi, G. Allen Gnana Raj <b>article</b> Pelagia Research Library, Der Chemica Sinica, <b>Volume</b> 5(2), <b>Year</b> 2014, <b>Pages</b> 95-100
50.	Trace Elements in Marine Macro algae (Gracilaria edulis) on the Southern Coast of Tamil Nadu, India P. Mary Saroja, G. Immanuel, G. Allen Gnana Raj <b>article</b> Asian Journal of Research in Chemistry, <b>Volume</b> 7(3), <b>Year</b> 2014, <b>Pages</b> 295-299
51.	Static quenching of ruthenium(II)-polypyridyl complexes by gallic acid and quercetin in aqueous and micellar media Sheeba Daniel, G. Allen Gnana Raj <b>article</b> International Letters of Chemistry, Physics and Astronomy, <b>Volume</b> 13(1), <b>Year</b> 2014, <b>Pages</b> 21-31
52.	Luminescent quenching of tris(4,4'-dinonyl-2,2'-bipyridyl) ruthenium(II) cation with gallic acid and quercetin in DMSO and 50 % aqueous acetonitrile Sheeba Daniel, G. Allen Gnana Raj <b>article</b> The International Journal of Science and Technology, <b>Volume</b> 2(10), <b>Year</b> 2014, <b>Pages</b> 162–164
53.	Effect of $\alpha$ -Cyclodextrin on 4-Nitro Benzoic Acid And 3, 5-Dinitro Benzoic Acid AG Punitha, J.Prema Kumari, G. Allen Gnana Raj <b>article</b> International Journal of Chemical & Physical Science,, <b>Volume</b> 3(4), <b>Year</b> 2014, <b>Pages</b> 11-21
54.	Synthesis, Characterization, metal ion intake a-formyl methoxybis(3-pentadecenyl phenyl) methane [DFMPM] and Aniline and antibacterial Activity of Schiff Base complexes of Zr(IV) and Th(IV) derived from Di- Isac Sobana Raj, G. Allen Gnana Raj <b>article</b> International Journal of Research in Chemistry and Environment, <b>Volume</b> 4(2), <b>Year</b> 2014, <b>Pages</b> 36-42
55.	Design and Biological Evaluation of 2,2'- Dinitrodiphenylmethane Derivatives A. Jega Malar, M.Christudhas, G. Allen Gnana Raj <b>article</b> Chemical Science Transactions, <b>Volume</b> 2(3), <b>Year</b> 2013, <b>Pages</b> 859-864
56.	Preparation, Characterization and Photocatalytic Behaviour of Codoped Nanophotocatalyst EK Kirupa Vasam, G. Allen Gnana Raj <b>article</b> Chemical Science Transactions, <b>Volume</b> 2(4), <b>Year</b> 2013, <b>Pages</b> 1282-1287
57.	Assessment of Radioactivity and Estimation of Effective Radiation Dose Received By Villagers Residing At Natural High Background Areas of Coastal Regions of Tamil Nadu Esaiselvan Kanthasamy, Allen Gnana Raj <b>article</b> International Journal of Innovative Research in Science, Engineering and Technology, <b>Volume</b> 6(2), <b>Year</b> 2013, <b>Pages</b> 2243-2247
58.	Highly Selective Synthesis of Ortho-Prenylated Phenols and Chromans by using a New Bimetallic



	<p>CuAl-KIT-5 with a 3D-Cage-type Mesoporous Structure</p> <p>S Varghese, C Anand, D Dhawale, GP Mane, G.Allen Gnana Raj , MA Wahab, A Mano, S.Nagarajan, A. Vinu</p> <p><b>article</b> ChemCatChem , <b>Volume</b> 5(4), <b>Year</b> 2013, <b>Pages</b> 899-902</p>
59.	<p>Natural Radioactivity in Marine Macro-algae (Ulva lactuca) on the southern coast of Tamilnadu, India</p> <p>P.Mary Saroja, G. Allen Gnana Raj, G.Immanuel, K.Esai Selvan</p> <p><b>article</b> Crossian Resonance, <b>Volume</b> , <b>Year</b> 2013, <b>Pages</b> 1-9</p>
60.	<p>Photoinduced electron-transfer reactions of tris(4,4'-dinonyl-2,2'-bipyridyl) ruthenium(II) cation with phenolate ions in aqueous acetonitrile</p> <p>Sheeba Daniel, G. Allen Gnana Raj</p> <p><b>article</b> Journal of Chemical and Pharmaceutical Research, <b>Volume</b> 5(2), <b>Year</b> 2013, <b>Pages</b> 220–227</p>
61.	<p>Photodegradation of Amido Black-10B on Nitrogen-doped Titania Nanoparticles under Visible Light Irradiation</p> <p>EK Vasam, G. Allen Gnana Raj</p> <p><b>article</b> Asian Journal of Research In Chemistry, <b>Volume</b> 5(7), <b>Year</b> 2012, <b>Pages</b> 866-870</p>
62.	<p>3D Nanoporous FeAl-KIT-5 with a cage type pore structure: a highly efficient and stable catalyst for hydroarylation of styrene and arylacetylenes</p> <p>AV Shaji Varghese, Samuthira Nagarajan, Mercy R.Benzigar, Ajayan Mano, Zeid A, G. Allen Gnana Raj</p> <p><b>article</b> Tetrahedron Letters, <b>Volume</b> 53, <b>Year</b> 2012, <b>Pages</b> 1485-1489</p>
63.	<p>Photocatalytic degradation of chlorpyrifos in aqueous suspensions using nano crystals of ZnO and TiO<sub>2</sub></p> <p>V.Gnana Glory Kanmoni, Sheeba Daniel, G. Allen Gnana Raj</p> <p><b>article</b> Reaction Kinetics, Mechanisms and Catalysis, <b>Volume</b> 106(2), <b>Year</b> 2012, <b>Pages</b> 325-339</p>
64.	<p>Studies on radionuclides Ra-228, U-238, Th-228 and K-40 in selected seaweeds of coastal Tamil Nadu, India</p> <p>, P. Mary Saroja, G. Immanuel, G. Allen Gnana Raj, K.Esai Selvan</p> <p><b>article</b> Journal of Environmental Biology, <b>Volume</b> 33(5), <b>Year</b> 2012, <b>Pages</b> 909-915</p>
65.	<p>Synthesis ,Characterization and antimicrobial activities of 2,2'-dinitrodiphenylmethanes</p> <p>A. Jepa Malar, M.Christudhas, G. Allen Gnana Raj</p> <p><b>article</b> , Journal of Chemical and Pharmaceutical Research, <b>Volume</b> 4(9), <b>Year</b> 2012, <b>Pages</b> 4260-4265</p>
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138.	<p>Nanoparticles of Transition metal oxides as Efficient Photocatalyst for the Degradation of Organic Pollutants</p> <p>Kanmani,G.Allen Gnana Raj</p> <p><b>conference proceedings</b> National seminar on Nanostructured materials and Application School of Chemistry ,MKU, <b>Volume , Year 2011, Pages 78</b></p>
139.	<p>Variation of micronutrients (Al, B) in selected seaweeds:Gracilaria edulis and Ulva lactuca from coastal Tamil Nadu, India</p> <p>P. Mary Saroja, , G. Allen Gnana Raj</p> <p><b>conference proceedings</b> UGCsponsored National Conference on Current Trends in Chemistry, organized by the Department of Chemistry, Manonmaniam Sundaranar University, Tirunelveli, <b>Volume , Year 2011.</b></p>
140.	<p>Seasonal and Spatial variations of heavy metals (Lead and Cadmium) in Gracilaria edulis from Coastal Tamil Nadu, India"</p> <p>P. Mary Saroja, , G. Allen Gnana Raj</p> <p><b>conference proceedings</b> DSTsponsored National Seminar on Recent Trends in Bio-Inorganic Chemistry atVirudhunagar Hindu Nadars* Senthikumara Nadar College, Virudhunagar, <b>Volume , Year 2011.</b></p>
141.	<p>Adsorption Dynamics of Cu(II), Ni(II) and Mn(II) using tea dust</p> <p>D. P. Abhilash, B. Indirani, G. Allen Gnana Raj</p> <p><b>conference proceedings</b> UGC Sponsored National Seminar organized by Nesamony Memorial Christian College, Marthandam , <b>Volume , Year 2010.</b></p>
142.	<p>Alternate energy sources and utilization- Photochemical generation of hydrogen from water</p> <p>I.Prema Kumari,G.Allen Gnana Raj</p> <p><b>conference proceedings</b> National seminar on non-conventional source of energy and envirocare Scott Christian college, <b>Volume , Year 2009, Pages 1-6</b></p>
143.	<p>A study on inclusion complexation of 4-Amino benzoic acid in <math>\alpha</math>- Cyclodextrin</p> <p>I.Prema Kumari,G.Allen Gnana Raj</p> <p><b>conference proceedings</b> National Symposium on Frontier Areas in chemistry, The American College ,Madurai, <b>Volume , Year 2008.</b></p>
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