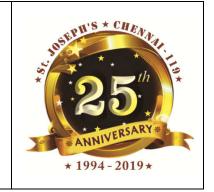


ST. JOSEPH'S COLLEGE OF ENGINEERING, CHENNAI -119

DEPARTMENT OF SCIENCE & HUMANITIES



List of Journal Publications and Conference Presentations 2014-15

Donartment	Journal		Conference		Total No. of
Department	International	National	International	National	Publication
MATHEMATICS & ENGLISH	5	1	0	1	7
SCIENCE	7	0	0	2	9

DEPARTMENT OF MATHEMATICS & ENGLISH

1. International Journals:

Sl. No	Name of the Staff	Title of the Paper	Details of the Journal Title of the Journal, Volume, Pages, Year
1	Dr. V. Vallinayagam	Non-Linear Regression Models for Heart Attack Data - An Empirical Comparison.	Indian Journal of Applied Research, Vol-4(6), Page:332-334, June 2014.
2	Dr. V. Vallinayagam	Clinical trial data analysis using competing risk models.	Global Journal for Research Analysis, Vol-3, Page: 74-76, August 2014
3	Dr. V. Vallinayagam	Multiple Regression Model and Similarity Analysis – A comparison study	Indian Journal of Applied research, Vol-4(8), Page:29-32, August 2014
4	Dr. V. Vallinayagam	Data mining techniques for text mining.	International Journal of Life Science and Mathematics, Vol-2(2), Page: 1-6, Feb-2015
5	Dr. K. Sasikala	Some combinatorial results on measures and codes of partial array languages.	International Journal of Computational Science and Engineering, Volume 4(1) Page: 1-8 Sep-2014

2. National Journals:

Sl. No	Name of the Staff	Title of the Paper	Details of the Journal Title of the Journal, Volume, Pages, Year
1	Dr. K. Sasikala	Collage in partial languages and partial array languages	Indian Journal of Research, Vol: 4 Issue 2, Feb-2015 Page:137-141

3. National Conference:

Sl. No	Name of the Staff	Title of the Paper	Conference Name and Organizing Institute details
1	Dr. K. Sasikala	PA CODE in Partial Arrays	National Conference on Technological Research in Information Technology -NTRIT-2014, September 19-20, 2014, VIGNAN UNIVERSITY, Gundur, Andhra Pradhesh

DEPARTMENT OF SCIENCE

1. International Journals:

Sl. No	Name of the Staff	Title of the Paper	Details of the Journal Title of the Journal, Volume, Pages, Year
1	P. Saravanan	Development of Environmentally Acceptable Nano- Hybrid Coatings for Bio-Fouling protection	Advanced Materials Research, vol. 938, pp. 269-274, June 2014.
2	P. Saravanan	A comparative study on modified epoxy and glycidyl carbamate coatings for corrosion and fouling prevention	Surface Innovations, vol.3, pp. 127-139, June 2015.
3	N. Punitha	Structural and optical characterization of ZnS nanoparticles co-doped with Ni2+ and Cu2+	International Journal of ChemTech Research, vol. 7 (3), pp. 1586-1589, February 2015.
4	S. Savitha	Spectral, morphological and antibacterial studies of β -cyclodextrin stabilized silver – Chitosan nanocomposites	Spectrochimica Acta Part A Molecular and Biomolecular Spectroscopy, vol. 136, pp. 1710–1717, February 2015.
5	P. Saravanan	A Correlation Study of the Major and Trace Metals Present in the Riverine Sediments of the River Kortalaiyar in Tamilnadu, India	International Journal of ChemTech Research, vol. 7, pp. 3121– 3125, February 2015.
6	P. Saravanan	Studies on biocide encapsulated zeolite-epoxy Nano hybrid coatings on mild steel	Current Bionanotechnology, vol. 1, pp. 37-50, March 2015.
7	P. Saravanan	Development and characterization of novel organic- inorganic hybrid sol-gel films	High Performance Polymers, vol.26, pp.1-9, April 2015.

2. National Conference:

Sl. No	Name of the Staff	Title of the Paper	Conference Name and Organizing Institute details
1	S. Suresh	FT-IR and chemometrics investigation to study the effect of bulk and Nano zinc oxide on peanut seeds grown by seed priming method	Recent advances on Luminescent materials (RALM 2015), 23rd - 24th January 2015, Department of Chemistry, Annamalai University, Annamalai Nagar - 608 002 Tamil Nadu, India.
2	K. Jayamoorthy	Benzimidazole based iridium complexes for organic light emitting devices	Recent advances on Luminescent materials (RALM 2015), 23rd - 24th January 2015, Department of Chemistry, Annamalai University, Annamalai Nagar - 608 002 Tamil Nadu, India.