



**KONGUNADU ARTS AND SCIENCE COLLEGE**  
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**RESEARCH ARTICLES PUBLISHED BY FACULTY MEMBERS (INTERNATIONAL JOURNALS):**

***DEPARTMENT OF TAMIL***

***2012 - 2013***

<b>S. No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1	Dr.K.Murugesan	Vairamuthuvin Padippaluamaitirani	<i>Chembulam</i> ISSN2320-589X	2013	19	-
2	Mr.S.Sathishkumar	Thirugnasambanthar Padiya Thiruvelukutrirukai	<i>Chembulam</i> ISSN2320-589X	2013	33	-

**DEPARTMENT OF ENGLISH****2011 – 2012**

S. No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Dr.R.Santhakumari	Sophocles' Philoctetes As a Tragic Hero	<i>MS Academic</i>	July 2011, Vol-1, No-4	1	-

**2012 – 2013**

S. No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1	Dr.V. Kokilavani and P. Basker	On $\alpha\delta$ hms in topological spaces	<i>International Journal of Advanced Scientific and Technical Research</i>	Vol. 3, Issue 2, June 2012	474-477	-
2	V.Kokilavani and P.Basker	Application of $\alpha\delta$ -closed sets	<i>Applied mathematics- scientific research publications</i>	2013, Vol. - 4,	1-5	-

**2014 – 2015**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Dr.Shobha Ramaswamy	"Children's Literature: A Wonderland of Vocabulary"	<i>Contemporary Discourse</i>	Vol 5 Issue 2 July 2014.	21-24.	-

**2015 – 2016**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Dr.Shobha Ramaswamy	"Representation of Ecology in Children's Literature"-Interview with Shobha Tharoor Srinivasan.	<i>LangLit</i> ISSN 2349-5189	Vol.2 Issue 1(Aug.2015).	pp. 10-12	-

**2016 – 2017**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science /Indian Citation Index /Google Scholar
1.	Mangayarkkarasi K.S. Shobha ramaswamy	Feminism: A New Spring in Shashi Deshpande's <i>Roots and Shadows</i>	<i>Contemporary Discourse</i>	Vol. 7, Issue 2, July 2016	93-95	-	-
2.	Mangayarkkarasi K.S. Shobha ramaswamy	Human Bondage in Shashi Bondage in <i>A Matter of Time</i>	<i>International Journal of Multidisciplinary research Review</i>	Vol. 1, Issue 18, Aug 2016	18-20	3.567	-
3.	Dr. Shobha ramaswamy and G. Mahendranath	Deeti- the metaphor in Amitav Gosh's <i>The Sea of Poppies</i>	<i>Research journal of English Language and literature</i>	Vol. 4, Issue 3, July 2016	829-831	-	-
4.	Dr. Shobha ramaswamy and K.Kaviyarasu	"Impact of Anita Desai's <i>The Village by the Sea</i> on the Adolescent Psyche"	<i>Language in India</i>	Vol. 16:9 Sep 2016	101-05	-	-
5.	Mrs.M.K.Praseeda (SF)	The Text,The Author and The History:A re-reading of Joseph Conrad's Lord Jim	<i>International Journal of Multidisciplinary Research Review</i>	2016,Issue No16,Vol. no.1	164-166.	3.567	-

**DEPARTMENT OF MATHEMATICS****2011 – 2012**

S. No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1	V. Kokilavani and P. Basker	On Sober- $\mathcal{M}_x\alpha\delta\mathcal{R}_0$ spaces in $\mathcal{M}$ -structures	<i>International Journal of Scientific and Research Publications</i>	Vol. 2, Issue 3, March 2012	01-04	-
2	V. Kokilavani and P. Basker	On $\mathcal{F}^{-\alpha\delta}$ Continuous Multifunctions	<i>International Journal of Computer Applications</i>	Vol.41–No.2, March 2012.	22-25	-
3	V. Kokilavani and P. Basker	On Some New Applications in $\mathcal{R}^0_{\alpha\delta}$ and $\mathcal{R}^1_{\alpha\delta}$ Spaces via $\alpha\delta$ - Open Sets	<i>Applied Mathematics- Elixir Appl. Math</i>	Vol. 45 2012	7817-7821	-
4	V. Kokilavani and P. Basker	On $\mathcal{M}_x\alpha\delta$ -closed sets in $\mathcal{M}$ -Structures	<i>International Journal of Mathematical Archive</i>	3(3), 2012	1 - 4	-
5	V. Kokilavani and P. Basker	$\mathcal{D}^{\approx\alpha\delta}$ -sets and associated separation axioms in topological spaces	<i>Discrete Mathematics- Elixir Dis. Math</i>	46, 2012	8207-8210	-
6	V. Kokilavani and P. Basker	The $\alpha\delta$ -Kernel and $\alpha\delta$ -Closure via $\alpha\delta$ -Open sets in Topological Spaces	<i>International Journal of Mathematical Archive</i>	3(4), 2012	1665-1668	-
7	R. Devi, V. Kokilavani and P. Basker	On Strongly- $\alpha\delta$ -Super-Irresolute Functions in Topological Spaces	<i>International Journal of Computer Applications</i>	Vol.40– No.17, February 2012	38-45	-

**2013 – 2014**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Dr.K.Ramasamy	An Inventory Model for items with two parameter weibull distribution deterioration and price dependent demand	<i>International journal of Mathematics and Computer Applications Research</i>	June 2013Vol. 3	147-154	-
2.	Dr.K.Ramasamy	An EOQ model for linear deterioration rate of consumption with permissible delay in payments with special discounts	<i>Journal of applied mathematics and Bioinformatics</i>	June 2013Vol. 3	35-44	-
3.	Dr.K.Ramasamy	An Inventory Model for weibull time - dependent demand rate with completely backlogged	<i>International journal of Mathematical Archieve</i>	June 2013Vol. 4(6)	1-7	-
4.	Dr.M.Vigneswaran	Some forms of N-closed maps in supra topological maps	<i>IOSR journal of mathematics</i>	Vol. 6, 2013	13-17	-
5.	Dr.M.Vigneswaran	bT-Locally closed set and bT-Locally continuous functions in supra topological spaces	<i>IOSR journal of mathematics</i>	Vol. 6, 2013	18-22	-
6.	P. Basker & V. Kokilavani	On $M_{\alpha\delta}\langle H \rangle$ in M-structures	<i>International Journal of Pure and Applied Mathematics</i>	Vol. 91 No. 1 2014,	13-22	-
7.	V. Kokilavani & M.Myvizhi	$g\zeta^*$ - closed maps and $g\zeta^*$ -open maps in topological spaces,.	<i>International Journal of Science and Research,</i>	3(2), 2014,	354 – 357	-
8.	V. Kokilavani & M.Myvizhi	On $MxG\zeta^*$ -closed sets in M-structures,	<i>International Journal of Advanced Scientific and Technical Research,</i>	1(4), 2014,	673 – 680.	-
9.	V. Kokilavani & M.Myvizhi	On $(M,Q G\zeta^*)$ -Open functions in M-structures,	<i>International Journal of Mathematics Trends and Technology,</i>	4(11),2014	386 – 393	-
10.	V. Kokilavani &	$MxG\zeta^*$ -interior and $MxG\zeta^*$ -closure in	<i>International Journal of</i>	88(3), 2014	17 – 21.	-

	M.Myvizhi	M-structures	<i>Computer Applications ,</i>			
11.	D.Vijayalakshmi & R.Poongodi	Star Chromatic number of $C(H_n)$ , $C(G_n)$ , $L(H_n)$ , $L(G_n)$ , $L(W_n)$	<i>International Journal of Mathematical Archive-</i>	4(7), 2013,	1-4	-
12.	L.Vidyarani and M.Vigneshwaran	N-Homeomorphism and $N^*$ -Homeomorphism in supra Topological spaces	<i>International Journal of Mathematics and Statistics Invention (IJMSI),</i>	Vol. 1 Issue 2 , December. 2013,	79-83.	-
13.	K. Krishnaveni and M.Vigneshwaran	Some Stronger Forms of supra bT-Continuous Functions,	<i>International Journal of Mathematics and Statistics Invention (IJMSI),</i>	Vol. 1 Issue 2 , December. 2013,	84-87.	-

**2014 – 2015**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Dr.V.Kokilavani	On $\mathcal{M}_{\chi\alpha\delta}(\widetilde{\mathcal{H}})$ in $\mathcal{M}$ -Structures	<i>International Journal of Pure and Applied Mathematics</i>	Vol. 91 No. 1 2014	13-22	2.80
2.	Dr.V.Kokilavani	Soft $\#g\alpha$ -closed sets and soft $\#g\alpha$ -continuous functions	<i>International journal of advanced and innovative research</i>	Vol.3 2014	265-271	0.349
3.	Dr.D.Vijayalakshmi	Minimal cost spanning tree using matrix algorithm	<i>International Journal of Scientific and Research Publications</i>	Vol 4, 2013	1-5	0.69
4.	Dr.M.Vigneshwaran	Applications of $**g\alpha$ -closed sets in topological spaces	<i>International Journal of Mathematical Archive</i>	5(10), 2014	139-150	4.091
5	Dr.B.Kavitha and Dr. M.Dhanam	Raman, photoluminescence analysis on Cu(InAl)Se <sub>2</sub> thin films and the fabrication of Cu(InAl)Se <sub>2</sub>	<i>Journal of Materials Science: Materials in Electronics</i>	25 (2014)	4404-4411	Impact factor 1.966

		based thin film solar cells				
6	Dinesh Bheeman, Jijimol Krishna, Sathish Sugumaran, Ramesh Mathan, Sivanesan Dakshanamurthy, Ranjith Kumar Rajamani, and Chandar Shekar Bellan.	Indium Titanium Oxide Nanoparticles Induced Hepatotoxicity: Role of Aegles Marmelos as a Hepatoprotectant.	<i>Journal of Bionanosciences (American Scientific Publication)</i>	8, (2014)	183-189	-
7	Dinesh Bheeman, Sinjula Cheerothsahajan, Sathish Sugumaran, Sankaran Mathan, Ramesh Mathan, Sivanesan Dakshanamurthy, Ranjithkumar Rajamani, and Chandar Shekar Bellan.	Indium Titanium Oxide Nanoparticles Induced Hepatic Damage: Hepatoprotective Role of Novel 2-Imino-4-methyl-1,2-Dihydropyrimido [5, 4C] Quinoline-5(6H)-one	<i>Advances in Toxicology (Hindawi Publication)</i>	Vol. 2014, Article ID 641813, (2014)	1-7	-
8	R.Sengodan,B. Chandar shekar	Structural, optical and DC conduction studies on vacuum evaporated Sr doped BaTiO <sub>3</sub> (BST) thin films prepared from Sr doped BaTiO <sub>3</sub> nano particles	<i>Journal of optoelectronics and advanced materials</i>	Vol. 16, 5-6, June 2014	554 – 561	0.52
9	Vadivelan V, Chandar Shekar B	Diffraction Efficiency Enhancement of PFG 01 Holographic Emulsion by New Chemical Processing Technique	<i>Journal of Optoelectronics Engineering,</i>	2014, Vol. 2, No. 1,	21-23	-
10	R. Sengodan and B. Chandar Shekar	Characterization of barium strontium titanate (BST) single crystal nanorods prepared by wet chemical method	<i>Optoelectronics and Advanced Materials - Rapid Communications</i>	Vol. 8, No. 7-8, 2014	617 - 621	0.49
11	Sathish Sugumaran , Chandar Shekar Bellan and Manivannan Nadimuthu	Preparation and Characterizations of New Hybrid PVA-InAlO Thin Films by Dip Coating Method	<i>International Journal of Polymer Anal. Charact., (Taylor and Francis Inc)</i>	19 (2014)	549-561	1.48
12	Sathish Sugumaran , Chandar Shekar	Preparation and Characterizations	<i>International Journal</i>	(2014)	549-	1.48

	Bellan and Manivannan Nadimuthu	of New Hybrid PVA-InAlO Thin Films by Dip Coating Method	<i>of Polymer Anal. Charact., (Taylor and Francis Inc)</i>		561	
13	S. Sathish, B. Chandar Shekar, S. Chandru Kannan, R. Sengodan, K. P. B. Dinesh and R. Ranjithkumar	Wide Band Gap Transparent Polymer- Inorganic Composite Thin Films by Dip-Coating Method: Preparation and Characterizations	<i>International Journal of Polymer Analysis and Characterization (Taylor &amp; Francis)</i>	20 2015	29-41	1.3
14	P. K. Manigandan B. Chandar Shekar	Leaves of woody plants as bio-indicators of radionuclides in forest ecosystems	<i>Journal of Radioanalytical and Nuclear Chemistry</i>	303 2015	911-917	1.8
15	Sathish Sugumaran, Chandar Shekar Bellan, Dinesh Muthu,c Sengodan Raja,Dinesh Bheeman and Ranjithkumar Rajamani	Novel hybrid PVA-InZnO transparent thin films and sandwich capacitor structure by dip coating method: preparation and characterizations	<i>RSC Advance</i>	5 2015	10599-10610	3.82
16	S. Sathish, B. Chandar Shekar and N. Manivannan,	Characterization of composite PVA-Al <sub>2</sub> O <sub>3</sub> thin films by dip coating method,	<i>Iranian Polymer Journal</i>	24 (2015)	63-74.	1.8
17	S. Sathish, Bellan Chandar Shekar, Muthu Dinesh, Raja Sengodan, Bheeman Dinesh and Rajamani Ranjithkumar,	New Transparent PVA-InTiO hybrid thin films: Influence of InTiO on the structure, morphology, optical and dielectric properties.	<i>Polymers for Advanced Technologies</i>	(2015)	9999 (1-8)	1.8
18	Dinesh Bheeman, Sinjula Cheerthsahajan, Sathish Sugumaran, Sankaran Mathan, Ramesh Mathan, Sivanesan Dakshanamurthy, Ranjithkumar Rajamani, and Chandar Shekar Bellan	Indium Titanium Oxide Nanoparticles Induced Hepatic Damage: Hepatoprotective Role of Novel 2-Imino-4-methyl-1, 2-Dihydropyrimido [5, 4C] Quinoline-5(6H)-one	<i>Advances in Toxicology (Hindawi Publication)</i>	2014	1-7	-
19	Senthil Kumaran C K, Sugapriya S,	Influence of Dietary Selenium	<i>International Journal</i>	Issue 2,	78-83	-



	Dhayalan Velauthapillai R. Ranjithkumar and Chandar Shekar Bellan	Nanowires on Growth Performance of Broiler Chicken	<i>of Biosciences and Nanosciences</i>	Vol. 4, 2015		
20	Vadivelan V and Chandar Shekar B	Fabrication of 2-Dimensional Metallic Hexagonal Photonic Crystals by Holographic Technique	<i>International Journal of Biosciences and Nanosciences</i>	Issue 2, Vol. 4, 2015	89-91	-

**2015 – 2016**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1	Dr.V.Kokilavani	Applications of Semi $g_{\alpha}$ -closed Sets in Topological Spaces	<i>International Journal of Mathematics And its Applications</i>	Vol. 3, 2015	57-63	-
2	Dr.V.Kokilavani	On Quasi Soft Semi $g_{\alpha}$ -Open and Quasi Soft Semi $g_{\alpha}$ -Closed Functions in Soft Topological Spaces	<i>International Journal of Computer Applications</i>	Vol. 122 – No.14, July 2015	19-22	-
3	Dr.M.Vigneshwaran	$\beta^*g_{\alpha}$ -closed sets in topological spaces	<i>International journal of Advanced and Innovative Research</i>	2015, Vol. 4	175- 180	0.349
4	Dr.M.Vigneshwaran	Contra $bT^H$ - Continuous Function in Supra Topological Spaces	<i>International Journal Of Engineering Sciences &amp; Research Technology</i>	2015, 4(8)	522- 527	3.785
5	Dr.M.Vigneshwaran	On Almost Supra N-continuous Function	<i>International Journal of Scientific and Innovative Mathematical Research</i>	Vol. 3, Issue 7, July 2015	20-25	3.785
6	Dr.M.Vigneshwaran	Supra N-compact and Supra N- connected in supra Topological spaces	<i>Global Journal of Pure and Applied Mathematics</i>	Vol. 11, Number 4 (2015)	2265- 2277	0.488
7	Dr.M.Vigneshwaran	On Some Intuitionistic Supra Closed Sets On Intuitionistic Supra Topological Space	<i>Bulletin Of Mathematics And Statistics Research</i>	Vol.3. Issue.3. 2015	1-9	3.59

**2016 – 2017**

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1.	Dr.V.Kokilavani	On I(T) open set and I(T) $\beta$ open set in intuitionistic Topological Spaces	<i>Maejo International Journal of Science and Technology</i>	2016, 10(02)	-	-	SCIE Indexed Web of Science
2.	Dr.D.Vijayalakshmi	b-chromatic number of some operations on Cycle and Path	<i>Journal of Statistics and Mathematical Engineering</i>	Vol 2- Issue 3, 2016	-	-	Google Scholar
3.	Dr.M.Vigneshwaran	Properties of Supra N-open sets	<i>International Journal of Mathematics, Trends and Technology</i>	Vol.36, No.1, 2016	-	-	Google Scholar
4	Dr. M.Venkatachalam	On Dynamic Coloring of Fan Graphs	<i>International Journal of Pure and Applied Mathematics</i>	,Vol. 106, No. 8 2016,	169-174.	-	(Scopus Indexed)
5.	N.Mohanapriya (SF)	On Dynamic coloring of Fan Graphs	International Journal of pure and Applied mathematics	Vol.106, No.8, 2016.	169-174	-	Scopus

**DEPARTMENT OF PHYSICS****2011 – 2012**

S. No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Vol.	Page No.	Impact Factor
1.	M.Dhanam, B.Kavitha	The better spectra to determine the optimum film thickness and composition for the tetragonal structure of CIAS thin films XRD/EDAX/both,	<i>World Journal of Nanoscience and Engineering</i>	6.9.2011.	Accepted for publication	-
2.	B.Kavitha, M.Dhanam	Preferable solar cell absorber –Near Stoichiometric or stoichiometric CBD CIAS thin films?	<i>Superlattice and Microstructures</i>	Accepted for publication		1.240
3.	B. Chandar Shekar, S. Sathish	Morphology, Structure and Conduction properties of PVA nano scale thinfilms for field effect organic thin film transistors applications	<i>Nanotechnology and Applications</i>	Vol. 5, 2011	297-308	-
4.	M. Nirmala, A. Anukaliani	Synthesis and Characterization of undoped and TM (Co, Mn) doped ZnO nanoparticles	<i>Materials Letters</i>	Vol. 65, 2011	2645-2648	-
5.	M. Nirmala, P. Smitha, A. Anukaliani	Optical and electrical properties of undoped and (Mn,Co) co-doped ZnO nanoparticles synthesized by DC thermal plasma method	<i>Superlattices and Microstructures</i>	Vol. 50, 2011	563-571	1.240
6.	T. Abdul Kareem and A. Anu Kaliani	Glow discharge plasma electrolysis for nanoparticles synthesis	<i>Ionics, 2011, <a href="http://dx.doi.org/10.1007/s11581-011-0639-y">http://dx.doi.org/10.1007/s11581-011-0639-y</a></i>	-	-	1.052
7.	T. Abdul Kareem and A. Anu Kaliani	I-V characteristics and the synthesis of ZnS nanoparticles by glow discharge at the metal ionic liquid interface	<i>Journal of plasma physics, Cambridge University Press, Published online on 21 December 2011,</i>	-	-	1.078
8.	T. Abdul Kareem and A. Anu Kaliani	X-ray diffraction study of plasma exposed and annealed Al-Sb bilayer thin film	<i>Plasma Science and Technology, IOP Publications</i>	Accepted for publication		0.553

**2012 – 2013**

<b>S. No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Volume &amp; Year</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	P. Matheswaran, R. Sathyamoorthy, K. Asokan	Evidence for Phase Change Memory Behavior in $\text{In}_2(\text{Se}_x\text{Te}_{1-x})_3$ Thin Films	<i>Electronic Materials Letters</i>	8 (2012)	417-421	1.81
2.	P. Matheswaran, B. Gokul, K.M. Abhirami, R. Sathyamoorthy	Thickness dependent structural and optical properties of In/Te bilayer thin films	<i>Materials Science in Semiconductor Processing</i>	15 (2012)	486–491	0.753
3.	B. Maheswari and M. Dhanam	Effect of stirring on the properties of SILAR Cu-rich $\text{CuInS}_2$ films	<i>Photonics Letters of Poland</i>	4 (2), (2012)	78-80	-
4.	B.Kavitha, M.Dhanam,	Preferable solar cell absorber –Near Stoichiometric or stoichiometric CBD CIAS thin films?	<i>Superlattices and Microstructures,</i>	51 (2012)	301	1.277
5.	B.Kavitha and M.Dhanam,	Estimation of lattice constants and type of conductivity of CBD CIAS thin films from EDAX spectra,	<i>Advanced Materials Letters,</i>	3(3) (2012)	255	-
6.	B.Kavitha and M.Dhanam,	EDAX spectra as a tool to evaluate structural, compositional and electrical parameters,	<i>Surface Review Letters</i>	19, (2012)	1250026	-
7.	R.Sengodan, B.Chandar Shekar, S.Sathish ,	Structural and optical properties of nano scale $\text{BaTiO}_3$ thin films prepared from $\text{BaTiO}_3$ nanoparticles synthesised by organic acid precursor method	<i>Journal of Optoelectronics and Advanced Materials</i>	14 (2012)	653-657	0.6
8.	K. Mageshwari, R. Sathyamoorthy	Effect of organic capping agent on the photocatalytic activity of MgO nanoflakes obtained by thermal decomposition route	<i>Ceramics International</i>	39 (2013)	323–330	1.78
9.	K. Mageshwari, R. Sathyamoorthy	Nanocrystalline $\text{Bi}_2\text{S}_3$ thin films grown by thio-glycolic acid mediated successive	<i>Materials Science in Semiconductor</i>	16 (2013)	43-50	0.753

		ionic layer adsorption and reaction (SILAR) technique	<i>Processing</i>			
10.	B.Gokul, P.Matheswaran, R.Sathyamoorthy	Influence of annealing on the physical properties of CdO thin films prepared by SILAR method	<i>Journal of Materials Science and Technology</i>	29 (2013)	17-21	1.19
11.	B. Maheswari, M. Dhanam	Optimization of deposition temperature of SILAR Cu-rich CuInS <sub>2</sub> thin films	<i>Materials Science – Poland</i>	31(2) (2013)	193-200	0.258
12.	B. Maheswari, M. Dhanam	Influence of vacuum annealing on the properties of SILAR CuInS <sub>2</sub> thin films and optimization of annealing duration	<i>Journal of Materials Science: Materials in Electronics</i>	May 2013	-	1.486
13.	B. Kavitha,M. Dhanam	Transport properties of copper indium aluminum selenide thin films deposited by successive Ionic layer adsorption and reaction	<i>Materials Science in Semiconductor Processing</i>	Vol. 16, Issue 2, April 2013, Pages 495–503	495-503	1.338
14.	B. Kavitha,M. Dhanam	Structural, photoelectrical characterization of Cu(InAl)Se <sub>2</sub> thin films and the fabrication of Cu(InAl)Se <sub>2</sub> based solar cells	<i>Electronic Materials Letters</i>	2013, Vol. 9, Issue 1,	pp 25-30	1.870
15.	B. Chandar Shekar, S. Sathish, B.T. Bhavyasree and B. Ranjith Kumar	Characterization of Nano Scale PMMA Films Prepared by FDC Technique for FET Applications	<i>Advanced Materials Research</i>	(2013) 678	309-315	-
16.	S. Sathish and B. Chandar Shekar	Dip and spin coated nanoscale transparent PMMA thin films for field effect thin film transistors and opto-electronic devices	<i>Journal of Optoelectronics and Advanced Materials</i>	(2013) 15	139-144	0.5
17.	S. Sathish, B. Chandar Shekar and B.T. Bhavyasree	Nano Composite PVA-TiO <sub>2</sub> Thin Films for OTFTs	<i>Advanced Materials Research</i>	(2013) 678	335-342	-

18.	S. Sathish, M. Dinesh and B. Chandar Shekar	Nanocomposite PVA-In <sub>2</sub> O <sub>3</sub> Thin Films for Transparent Organic Thin Film Transistor	<i>International Journal of Advanced Materials Sciences</i>	(2013) 4	93-100	-
19.	R. Sengodan, B. Chandar Shekar and S. Sathish	Synthesis and Characterization of BaTiO <sub>3</sub> Nano Particles Synthesized from Different Starting Materials by Hydrothermal Method	<i>International Journal of Nanotechnology and Applications</i>	(2012) 6	231-236	-
20.	S. Sathish and B. Chandar Shekar	Preparation and characterization of nano scale PMMA thin films.	<i>Indian Journal of Pure &amp; Applied Physics</i>	Accepted	-	0.8
21.	T. Abdul Kareem and A. Anu Kaliani	Effect of polyvinyl alcohol concentration on the ZnS nano particles and wet chemical synthesis of wurtzite ZnS nanoparticles.	<i>Journal of Nanostructure in Chemistry.</i>	(2013) 3	13	-
22.	T. Abdul Kareem and A. Anu Kaliani	ZnS nanoparticle synthesis and stability of 1-butyl-3-methylimidazolium tetrafluoroborate ([BMIM][BF <sub>4</sub> ]) under glow discharge plasma".	<i>Ionics.</i>	(2013)	-	1.674
23.	T. Abdul Kareem and A. Anu Kaliani	X-ray diffraction study of plasma exposed and annealed Al-Sb bilayer thin film.	<i>Plasma Science and Technology.</i>	(2013)4	15	0.514
24.	T. Abdul Kareem and A. Anu Kaliani	Current–voltage characteristics of ionic liquid–air glow discharges.	<i>Journal of plasma physics</i>	2013	-	0.755

### **2013 – 2014**

<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	M. Seetha, M. Thambidurai and D. Mangalaraj	Investigation on the shape of ITO nanoparticles upon dopant concentration - prepared using alcoholysis method.	<i>Advanced Materials Research</i>	2013, 678	168-171	-
2.	K.S.Pugazhvadivu, K.Tamilarasan, K.Saravanakumar,	Effect of Substrate Orientation on Structural and Magnetic Properties of BiMnO <sub>3</sub> Thin Films by	<i>Physics Procedia</i>	2013, 49	183 – 189	-

	V.Ganesan	RF Magnetron Sputtering				
3.	R. Sengodan, B. Chandar Shekar, and S. Sathish	Structural, Dielectric and AC Conduction Studies on Vacuum Evaporated BaTiO <sub>3</sub> Nano Thin Films Prepared from BaTiO <sub>3</sub> Nano Particles.	<i>Journal of Nanoelectronics and Optoelectronics</i>	2013, 8	1-6	-
4.	B. Chandar Shekar, S. Sathish & R. Sengoden	Spin coated nano scale PMMA films for organic thin film transistors.	<i>Physics Procedia</i>	2013, 49	139-151	-
5.	S. Sathish, B. Chandar Shekar, R. Sathyamoorthy	Nano polymer films by fast dip coating method for field effect transistor applications.	<i>Physics Procedia</i>	2013, 49	160-170	-
6.	R.Sengodan, B.Chandar Shekar & S. Sathish	Morphology, Structural and Dielectric Properties of Vacuum Evaporated V <sub>2</sub> O <sub>5</sub> Thin Films	<i>Physics Procedia</i>	2013, 49	152 – 159	-
7	B.Maheswari and M.Dhanam,	Influence of vacuum annealing on the properties of SILAR CuInS <sub>2</sub> thin films and optimization of annealing duration	<i>Journal of Materials Science : Materials Electronics,</i>	2013,24	3481-3489	-
8	B. Kavitha and M.Dhanam	Identification of growth mechanism of CBD CIAS thin films from SEM analysis, Materials Science-Poland,	<i>Materials Science-Poland,</i>	2013,31	506-515	-
9	P. K. Manigandan and B. Chandar Shekar	Uptake of some radionuclides by woody plants growing in the rain forest of Western Ghats in India	<i>Journal of Environmental Radioactivity</i>	2014, 130	63-67	2.119
10	S Sathish & B Chandar Shekar	Preparation and characterization of nano scale PMMA thin films	<i>Indian Journal Pure and Applied Physics</i>	52 (2014)	64-67	0.855
11	B. Dinesh, S. Sathish, M. Ramesh, D. Sivanesan and B. Chandar Shekar	Oxidative Stress Induced Biochemical Alterations Due to InTiO Nanoparticles exposure,	<i>Nanoscience Nanotechnology Letters</i>	6 (2014)	457-563	1.33
12	S. Sathish, B. Chandar Shekar,	Synthesis and characterization of indium aluminate (InAlO <sub>3</sub> )	<i>Advanced Powder Technology</i>	25 (2014),	1007-1015	1.650

	D. Nataraj	nanoparticles by wet chemical method				
13	V. Vadivelan and B. Chandar Shekar	Diffraction efficiency enhancement of PFG01 Holographic emulsion by new chemical processing techniques	<i>Journal of Optoelectronics Engineering</i>	2(1)(2014)	21-23	-
14	Dinesh Bheeman, Ranjithkumar Rajamani, Buvaneswari, Sathish Sugumaran, Ramesh Mathan and Chandar Shekar Bellan	Partial purification and Insilico analysis of Bst1 from Bacillus stearothermophilus	<i>International Journal of Biosciences and Nanosciences</i>	1(1)(2014)	6-12	-
15	S. Sathish, D. Nataraj, M. Shankar and B. Chandar Shekar	Structural and Electrical Properties of LaAlO <sub>3</sub> nanoparticles,	<i>International Journal of Biosciences and Nanosciences</i>	1(1)(2014)	40-45	-
16	R.Sengodan, B.Chandar Shekar and S.Sathish	Structural, Optical and DC Conduction studies on Vacuum Evaporated Sr doped BaTiO <sub>3</sub> (BST) thin films Prepared from Sr doped BaTiO <sub>3</sub> Nano particles	<i>Journal of Optoelectronics and Advanced Materials</i>	16 (5-6) (2014)	554 - 561	0.52
17	P. K. Manigandan and B. Chandar Shekar	Evaluation of radionuclides in the terrestrial environment of Western Ghates	<i>Journal of Radiation Research and Applied Sciences</i>	(2014)	1-7	-
18	R.Sengodan, B.Chandar Shekar and S.Sathish	Structural and DC Conduction studies on Vacuum Evaporated BaTiO <sub>3</sub> thin films Prepared from BaTiO <sub>3</sub> Nano particles Synthesised by Wet Chemical method,	<i>OPTIK- International Journal of Light and Optics</i>	2014	DOI: 10.1016/j.ijleo.2014.04.051. In Press	0.524
19	S. Sathish and B. Chandar Shekar	Transparent nano composite PVA-TiO <sub>2</sub> and PMMA-TiO <sub>2</sub> thin films: Optical and dielectric Properties	<i>OPTIK - International Journal for Light and Electron Optics,</i>	2014	DOI: 10.1016/j.ijleo.2014.04.077	0.524
20	S. Sathish and	Preparation and characterizations of	<i>International Journal of</i>	2014	DOI	1.23



	B. Chandar Shekar	new hybrid PVA-InAlO thin films by dip coating method,	<i>Polymer Analysis and Characterization (IJPAC)</i>		10.1080/102366 6X. 2014.932322	
21	R.Sengodan, B.Chandar Shekar and S.Sathish	Structure, surface morphology and optical properties of BaTiO <sub>3</sub> powders prepared by wet chemical method	<i>Indian Journal Pure and Applied Physics,</i>	52 (2014)	-	0.854
22	S. Sathish, B. Chandar Shekar and B.T. Bhavyasree	Composite PVA-TiO <sub>2</sub> Thin Films for OTFTs	<i>Advanced Materials Research</i>	678 (2013)	335-342	-
23	B. Chandar Shekar, S. Sathish, B.T. Bhavyasree and B. Ranjith Kumar	Characterization of Nano Scale PMMA Films Prepared by FDC Technique for FET Applications	<i>Advanced Materials Research</i>	678 (2013)	309-315	-
24	S. Sathish, M. Dinesh and B. Chandar Shekar	Nanocomposite PVA-In <sub>2</sub> O <sub>3</sub> Thin Films for Transparent Organic Thin Film Transistor	<i>International Journal of Advanced Materials Sciences</i>	4 (2013)	93-100	-
25	S.Sathish and B. Chandar Shekar	Dip and spin coated nanoscale transparent PMMA thin films for field effect thin film transistors and opto-electronic devices	<i>Journal of Optoelectronics and Advanced Materials</i>	15 (2013)	139-144	0.52
26	Vadivelan V and Chandar Shekar B	Holographic optical elements in Silver Halide for Outdoor Decoration	<i>International Journal of Engineering Research and Technology (IJERT)</i>	2(12) (2013)	716-720	1.76 (IJERT CRM/Google Scholar)
27	Vadivelan V and Chandar Shekar B	Holographic optical elements for beautification	<i>International Journal of Research in Engineering and Technology</i>	02(12) (2013)	56-60	1.962 (by ISRA)

**2015 – 2016**

<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	P.Sagadevan, S.N. Suresh, R. Ranjithkumar, S. Rathishkumar, S. Sathish and B. Chandarshekar	Traditional use of <i>Andrographis paniculata</i> : Review and Perspectives.	<i>Int. J. Nanosci. Biosci.</i>	2(5), 2015	123-131	-
2.	P.K. Manigandan and Chandar Shekar, B	Risk assessment of radioactivity in soils of forest and grassland ecosystems of the Western Ghats, India	<i>Radioprotection</i>	DOI: 10.1051/radiopro/2015015	147	-
3.	Gayathri. S and Chandar Shekar. B	Synthesis and Characterization of Lanthanum Aluminate Nanoparticles Prepared By Simple Sol-Gel Route	<i>Int. J. Biosci and Nanosci</i>	2(6), (2015)	150	0.596
4.	Sathish Sugumaran, Mohd Noor Bin Ahmad, Mohd Faizal Jamlos, Chandar Shekar Bellan, Sagadevan Pattiyappan, Ranjithkumar Rajamani and Rathish Kumar Sivaraman	Transparent with wide band gap InZnO nano thin film: Preparation and characterizations	<i>Optical Materials</i>	49: (2015)	348-356	1.981
5.	Sugapriya S, Lakshmi .S, Senthil Kumaran C K	Effect on Annealing Temperature on ZnO nanoparticles	<i>International Journal of Chem Tech Research</i>	Vol. 8, No. 6 September 2015	297-302	- 0.21
6.	Sugapriya S, Lakshmi .S, Senthil Kumaran C K	Effect of Theermal growth on structural and Optical properties silver	<i>International Journal of Chem Tech Research</i>	Vol. 8, No. 6 September 2015	303-308	0.21

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<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>	<b>Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar</b>
1.	S. Sathish, Mhd Faizal Jams, Mhd Mor Ahmad, B. Chandrashekar and Monoj Sivraj	Thickness and annealing effects on thermally evaporated InZnO thin films for gas sensors and blue, green and yellow emissive optical devices	<i>Optical Materials</i>	(2016) 58	342-352	1.98	Google Scholar
2.	V. Vadivelan and B. Chandrashekar	Fabrication of a phase transmission holographic optical element in polycarbonate and its characterization	<i>Applied Optics</i>	(2016) 55	6452-6455	1.598	Google Scholar

**DEPARTMENT OF CHEMISTRY****2011 – 2012**

S. No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	K. Mageshwari, Sawanta S. Mali, T. Hemalatha, R. Sathyamoorthy, Pramod S. Patil	Low temperature growth of CuS nanoparticles by reflux condensation method	<i>Progress in Solid State Chemistry</i>	2011,39	108-113	4.188
2.	K. Mageshwari , R. Sathyamoorthy	Organic free synthesis of flower-like hierarchical CuO microspheres by reflux condensation approach	<i>Applied Nanoscience</i>	2012	-	-
3.	K. Mageshwari, R. Sathyamoorthy	Influence of substrate temperature on the physical properties of thermally evaporated nanocrystalline bismuth sulfide thin films	<i>Vacuum</i>	86 (2012)	2029- 2034	1.208
4.	M.Dhanam, B.Kavitha	The better spectra to determine the optimum film thickness and composition for the tetragonal structure of CIAS thin films XRD/EDAX/both	<i>World Journal of Nanoscience and Engineering</i>	2011, 1	108-118	-
5.	B.Kavitha, M.Dhanam	Preferable solar cell absorber –Near Stoichiometric or stoichiometric CBD CIAS thin films?	<i>Superlattices and Microstructures</i>	2012, 51	301-313	1.277
6.	B.Kavitha and M.Dhanam	Estimation of lattice constants and type of conductivity of CBD CIAS thin films from EDAX spectra	<i>Advanced Materials Letters</i>	2012, 3	255	-
7.	B.Maheswari and M.Dhanam	Effect of stirring on the properties of SILAR Cu-rich CuInS <sub>2</sub> films	<i>Photonics Letter of Poland</i>	2012 ,4(2)	78-80	
8.	B.Kavitha and M.Dhanam	EDAX spectra as a tool to evaluate structural, compositional and electrical parameters	<i>Surface Review Letters</i>	2012, 19	1250026- 1 to 1250026- 7	

9.	B.Kavitha and M.Dhanam	Electrical analysis of CBD CIAS thin films	<i>Materials Science</i>	-	-	-
10.	B.Kavitha and M.Dhanam	Transport properties of SILAR CIAS thin films	<i>Materials in Semiconductor Processing</i>	-	-	0.944
11.	R.Sengodan, B.Chandar Shekar and S.Sathish	Synthesis and Characterization of BaTiO <sub>3</sub> Nano particles by Organic Precursor Method,	<i>International Journal of Modern Engineering and Research (IJMER)</i>	(2012), 2	043-045	-

**2012 – 2013**

S. No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Gopal Sathyaraj, Mathiyalagan Kiruthika, Thomas Weyhermüller and Balachandran Unni Nair	Oxidative Cleavage of DNA by Ruthenium(II) Complexes Containing a Ferrocene/Non-Ferrocene Conjugated Imidazole Phenol Ligand	<i>Organometallics</i>	2012, 31	6980-6987	3.96
2.	Gopal Sathyaraj, Duraisamy Muthamilselvan, Mathiyalagan Kiruthika, Thomas Weyhermüller, Balachandran Unni Nair	Ferrocene conjugated imidazolephenols as multichannel ditopic chemosensor for biologically active cations and anions	<i>Journal of Organometallic Chemistry</i>	2012, 716	150-158	2.38
3.	Mathiyalagan Kiruthika, Ramasamy Elayaperumal, Thirumalaiswamy Vennila and Periasamy Dharmalingam	Synthesis, Characterisation and Biological Studies of a mixed ligand Ruthenium(II) complex.	<i>Journal of Pharmacy Research</i>	2012, 5	4849-4852	2.4
4.	M. Kiruthika, R. Elayaperumal, P. Dharmalingam	Synthesis, characterization and DNA cleavage activity of a copper(II) complex	<i>Journal of Pharmacy Research</i>	7(2013)	286-289	2
5.	M. Kiruthika, R. Elayaperumal, P. Dharmalingam	Mixed ligand copper(II) complexes: Synthesis, characterization and DNA cleavage activities	<i>Journal of Pharmacy Research</i>	7(2013)	281-285	2

**2013 – 2014**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	K. Kalpanadevi, C. R. Sinduja, and R. Manimekalai	Characterisation of Zinc Oxide and Cadmium Oxide Nanostructures Obtained from the Low Temperature Thermal Decomposition of Inorganic Precursors	<i>ISRN Inorganic Chemistry</i>	Vol. 2013, August 2013	1-5	-
2.	R. Sinduja, K. Kalpanadevi, C. and R. Manimekalai	Characterization of Nanostructured Cobalt Oxide Particles Synthesized By Thermal Treatment	<i>Global research analysis</i>	Vol 2, July 2013	11-13	0.27
3.	K. Kalpanadevi, C. R. Sinduja, and R. Manimekalai	Preparation and characterization of Ni <sub>0.8</sub> Mn <sub>0.2</sub> Fe <sub>2</sub> O <sub>4</sub> nanoparticles synthesized by thermal decomposition of Ni <sub>0.8</sub> Mn <sub>0.2</sub> Fe <sub>2</sub> (PhAc) <sub>3</sub> (N <sub>2</sub> H <sub>4</sub> ) <sub>5</sub>	<i>IJSR - International Journal of Scientific Research</i>	Vol 2 July 2013	64 - 66	0.3
4.	Kalpanadevi Kalimuthu, Sinduja C. Rangasamy and Manimekalai Rakkiyasamy	Characterization of ZnFe <sub>2</sub> O <sub>4</sub> Nanoparticles Obtained by the Thermal Decomposition of ZnFe <sub>2</sub> (cin) <sub>3</sub> (N <sub>2</sub> H <sub>4</sub> ) <sub>3</sub>	<i>Acta chimica solvanica</i>	vol 60, October 2013	896 - 900	1.13
5	K. Kalpanadevi, C. R. Sinduja, and R. Manimekalai	A facile thermal decomposition route to synthesise CoFe <sub>2</sub> O <sub>4</sub> nanostructures	<i>Materials Science-Poland.</i>	2014	32(1), pp. 34-38	1.0
6	D. Kalaiselvi, V.Sangeetha and A. Baskar	Bio-Sorption of Basic dye from aqueous solution onto Acorus Calamus : Equilibrium and Kinetic studies	<i>International journal of Green and herbal Chemistry</i>	May 2014	3(2), 503 - 517	0.9
7	Dr. R. Velmurugan	Synthesis, Characterization And Antimicrobial Screening Of Cu (Ii) And Vo (Iv) Complexes Of 2,3-Diphenyl Quinoxaline	<i>International Journal of Recent Scientific Research</i>	January, 2014, Vol. 5, Issue, 1	Pp.289-294	1.134
8	Dr. R. Velmurugan	Synthesis, Characterization And Biological Evaluation Of Cu(Ii), Co(Iii) And Fe(Iii)	<i>International Journal of Pharmaceutical</i>	June, 2014,	Pp.	2.44

		Complexes Of 2-Benzoyl-3-(Nitrophenyl)Quinoxaline	<i>Sciences And Research</i>	Vol. 5(6)	2508-2517	
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**2014 – 2015**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Dr. V.Sangeetha	Sorption equilibrium, kinetics and thermodynamic studies of cationic dye from aqueous solution using herbal adsorbent developed from rhizome of Acorus Calamus	<i>International Journal of Green and Herbal Chemistry</i>	June 2014, Vol. 3.	950-965	0.80
2.	Dr. R. Manimekalai	Synthesis and Structural Studies of Nanocrystalline Cd <sub>0.3</sub> Zn <sub>0.7</sub> Fe <sub>2</sub> O <sub>4</sub>	<i>South African journal of Chemistry</i>	2014, 67, 91-93,	91 - 93	0.46
3.	Dr. R. Velmurugan	Synthesis, characterization, single crystal XRD, <i>In vitro</i> antimicrobial and cytotoxicity study of tris(ethylenediamine)cobalt(III) chloride oxalate trihydrate, ,	<i>Arabian Journal of Chemistry</i>	2014 ( In Press)	-	2.684
4	Dr. V. Sangeetha	Adsorption Potential of Bio-Sorbent Derived from Millingtonia Hortensis Leaves for Sorptive Eradication of Crystal Violet Dye from Aqueous Media in Eco-Friendly Way	<i>International Research Journal of Environment Sciences</i>	Vol. 3(12), 33-38, December (2014)	33-38	0.45
5	Dr. R. Velmurugan	Synthesis, structure and pharmacological evaluation of Co(III) complex containing tridentate Schiff base ligand	<i>Russian Journal of Coordination Chemistry</i>	2015, Vol 41, No. 5	1-7	0.484
6	Dr. R. Velmurugan	Synthesis, characterization, single crystal XRD and pharmacological evaluation of Cu(II), Co(II), Ni(II) and Zn(II) complexes of 2,3-difurylquinoxaline	<i>Journal of Chemical and Pharmaceutical Research</i>	2015, 7(5)	246-259	-

**2015 – 2016**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1	Dr. V. Sangeetha	Biotreatment of a Triphenylmethane dye Solution using Medicinal Plant Rhizome: Acorus Calamus	<i>Research Journal of Chemical Sciences</i>	Vol. 5(4), 2015	13-19,	1.19
2	Dr. R. Manimekalai	A Review on the Characterization of Metal Hydrazine Complexes	<i>Journal of Chemical, Biological and Physical Science</i>	Vol. 6(4), 2016	419-427	1.082
3	Dr. R. Manimekalai	Preparation and Characterization of $\text{Co}_{0.8}\text{Zn}_{0.2}\text{Fe}_2(\text{PhAc})_3(\text{N}_2\text{H}_4)_3$ : A New Precursor to $\text{Co}_{0.8}\text{Zn}_{0.2}\text{Fe}_2\text{O}_4$ Nanoparticles	<i>Material Science</i>	Vol. 22, 2016	3-6	0.5

**2016 – 2017**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	R. Velmurugan	Removal of Acid Violet 19 Dye from Aqueous Solution by Adsorption onto Activated Charcoal and Polyaniline Coated Charcoal	<i>International Journal of Trend in Research and Development</i>	July-Aug: 2016; 3(4)	22-27	2.010 ISSN: 2394-9333	Web science
2.	Dr. K. Kalpanadevi (SF)	Preparation and characterization of $\text{Co}_{0.8}\text{Zn}_{0.2}\text{Fe}_2(\text{PhAc})_3(\text{N}_2\text{H}_4)_3$ : A new precursor to $\text{Co}_{0.8}\text{Zn}_{0.2}\text{Fe}_2\text{O}_4$ nanoparticles	<i>Materials science</i>	2016, 22(1)	3-6	0.72	Scopus



**DEPARTMENT OF BOTANY****2011 – 2012**

S. No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Thambiraj, J. and S. Paulsamy	Evaluation of Antimicrobial efficacy of the folklore medicinal plant, <i>Acacia caesia</i> (L.) Wild.	<i>Asian Journal of Pharmaceutical and Clinical Research</i>	2011, 4(3)	103-105	Nil
2.	Ganesan, C.M and S. Paulsamy	Standardized protocol for the <i>In vitro</i> culture of <i>Artemisia annua</i> L. – a medicinal plant at high altitudes of Nilgiris, the Western Ghats.	<i>Journal of Research in Biology</i>	2011, 1(3)	173-178	Nil
3.	M.V.Jeeshna and S. Paulsamy	Evaluation of certain flavonoids of medicinal importance in the wild and micropropagated plants of the endangered medicinal species, <i>Exacum bicolor</i> Roxb.	<i>Journal of Applied Pharmaceutical Science</i>	2011, 1 (5)	99-102	Nil
4.	M.V. Jeeshna and S. Paulsamy	<i>In Vitro</i> Culture of the medicinal plant species, <i>Exacum bicolor</i> Roxb	<i>Indo Global Research Library</i>	2011,1(2)	1-8	Nil
5.	J. Thambiraj and S. Paulsamy	Antimicrobial screening of stem extract of the folklore medicinal plant, <i>Acalypha fruticosa</i> Forssk	<i>Journal of Pharmacy and Pharmaceutical Sciences</i>	2011,3(4)	285-287	2.517
6.	M.V. Jeeshna and S. Paulsamy	Phytochemistry and bioinformatics approach for the evaluation of medicinal properties of the herb, <i>Exacum bicolor</i> Roxb	<i>Research Journal of Pharmacy</i>	2011,2(8)	163-168	Nil
7.	Paulsamy, S. and M.V. Jeeshna	Preliminary phytochemical study and antimicrobial studies of an endangered medicinal herb, <i>Exacum bicolor</i> Roxb	<i>Research Journal of Pharmaceutical, Biological and Chemical Sciences</i>	2011,2(4)	447	Nil
8.	Ganesan, C.M and S. Paulsamy	Mass propagation of a threatened medicinal plant, <i>Artemisia nilagirica</i> (C.B. Clarke) Pampan. inhabiting high hills of Nilgiris, the Western Ghats	<i>Indian Journal of Fundamental and Applied Life Sciences</i>	2011b,1(3)	14-21	Nil

9.	M.V Jeeshna and S Paulsamy	Phenology of <i>Exacum bicolor</i> Roxb., an endangered medicinal herb of Kannur and Wayanad districts, Kerala, India	<i>Maejo International Journal of Science and Technology</i>	2011,5(03)	358-364	0.171
10.	Paulsamy, S.	Maruthamalai hills of Western Ghats, Coimbatore district, Tamilnadu-A potential ecosystem for medicinal plants	<i>Journal of Research in Plant Sciences</i>	2011, 1(1)	012-026	6.948
11.	S. Paulsamy and P. Senthil Kumar	Review on <i>In vitro</i> regeneration of certain less perpetuated plant species in Nilgiri Biosphere Reserve (NBR), the Western Ghats	<i>Instasci Journal of Microbiology and Biotechnology</i>	2011,1(1)	11-21	1.214
12.	Pon. Selvameena and K. Arumugasamy	Studies on the Hypoglycemic and Hypolipidemic effect of <i>Swertia minor</i> (Griseb.) Knobl. (Gentianaceae) – An Endemic and Endangered Medicinal plant from The Nilgiris	<i>Asian Journal of Biological Sciences,</i>	2011, 1 (1)	21 - 29	-
13.	P.C. Sajitha and K.Arumugasamy	Effect of <i>Anisochillus dysophylloides</i> Benth. (Lamiaceae) on carbon tetrachloride (CCl <sub>4</sub> ) induced hepatotoxicity in rats	<i>International research journal of pharmacy</i>	2011, 2 (10)	19-21	
14.	K.N.Pushpalatha and K.Arumugasamy	Evaluation of Anti-inflammatory activity of the whole plant extracts of <i>Solanum americanum</i> Miller. (Solanaceae) in albino male rats.	<i>South Asian Journal of Biological Sciences</i>	2011, 1 (1)	16 -20	
15.	T. Baluprakash and K. Arumugasamy	<i>In vitro</i> regeneration of <i>Exacum wightianum</i> Arn. (Gentianaceae)- an endemic medicinal plant from the Nilgiris, Western Ghats	<i>Journal of Applied Pharmaceutical science</i>	2011, 1(10)	-	
16.	T. Baluprakash and K. Arumugasamy	<i>In vitro</i> Anti-inflammatory activity of <i>Exacum wightianum</i> Arn. (Gentianaceae)- an endemic medicinal plant	<i>Journal of Applied Pharmaceutical science</i>	2011, 1(10)	-	
17.	Thimmayan Baluprakash, Karuppanan Arumugasamy, Subramaniam Paulsamy, Madathupatti	<i>In vitro</i> regeneration of <i>Exacum wightianum</i> Arn. (Gentianaceae)-An Endemic Medicinal plant from the Nilgiris, Western Ghats.	<i>Journal of Applied Pharmaceutical Science</i>	2011, 01(10)	167-171	-

	Ramanathan Udhayasankar and Uthaman Danya					
18.	Anandakumar A.M., S. Paulsamy and P. Sathishkumar	Genetic variation in the populations of the plant species, <i>Acalypha fruticosa</i> forssk. in an environmental gradient.	<i>Biotechnology research bulletin</i>	2012, (1)	001-004	-
19.	Saradha M, and Paulsamy S	Antibacterial activity of leaf and stem bark extracts of the endangered tree species, <i>Hildegardia populifolia</i> (Roxb.) Schott and Endl. (Sterculiaceae)	<i>Journal of Research in Antimicrobials</i>	2012, (1)	023-027	-
20.	Ganesan CM., and Paulsamy S	Mass propagation of an economically important medicinal plant, <i>Lobelia nicotianaefolia</i> Heyne using <i>In vitro</i> culture technique.	<i>Natural Product An Indian Journal</i>	2012, (8)	35-40	-
21.	Thambiraj, J., Lingakumar, K. and Paulsamy, S.	Effect of Seaweed Liquid Fertilizer (SLF) prepared from <i>Sargassum wightii</i> and <i>Hypnea musciformis</i> on the growth and biochemical constituents of the pulse, <i>Cyamopsis tetragonoloba</i> (L.)	<i>Journal of Research in Agriculture</i>	2012, (1)	065-070	-
22.	Thambiraj, J., Paulsamy, S. and Sevugaperumal, R	Evaluation of <i>In vitro</i> antioxidant activity in the traditional medicinal shrub of western districts of Tamilnadu, India, <i>Acalypha fruticosa</i> forssk. (Euphorbiaceae).	<i>Asian Pacific Journal of Tropical Biomedicine</i>	2012, (1)	S127-S130	0.37
23.	M. Murugesan, V. Balasubramaniam and K. Arumugasamy	Ethnomedicinal diversity of Malasars in Velliangiri hills, Western Ghats, Tamil Nadu	<i>Ethnobotany.</i>	23, 2011	89-99	-
24.	Thimmayan Baluprakash, Karuppanan Arumugasamy, Subramaniam Paulsamy, Madathupatti Ramanathan	<i>In vitro</i> regeneration of <i>Exacum wightianum</i> Arn. (Gentianaceae)-An Endemic Medicinal plant from the Nilgiris, Western Ghats.	<i>Journal of Applied Pharmaceutical Science</i>	2011, 01(10)	167-171	-

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25.	Baluprakash, T., K. Arumugasamy, M. R. Udhayasankar and U. Danya.	. <i>In vitro</i> Anti-inflammatory Activity of <i>Exacum wightianum</i> Arn. (Gentianaceae)- An Endemic Medicinal Plant	<i>Journal of Applied Pharmaceutical Science</i>	2011, 01(10)	163-166	-
26.	Udhayasankar, M. R., U. Danya, K. Arumugasamy and Baluprakash, T.	Effect of auxin and cytokinin on callus induction of <i>Wattakaka volubilis</i> (Linn. F.) Stapf (Asclepiadaceae)-a rare and threatened medicinal plant.	<i>South As. J. Biol.Sci.,</i>	2012, 2(2)	22 - 30	-
27.	Danya, U., M. R. Udhayasankar, K. Arumugasamy and Baluprakash, T.	Bioactivity of <i>Tecomella undulata</i> (G. Don) Seem (Bignoniaceae) on human Pathogens.	<i>South As. J. Biol.Sci.,</i>	2012 2(2)	39-50.	-
28.	Punitha, D., A. Thandavamoorthy, K. Arumugasamy, S.N. Suresh, U. Danya and M.R. Udhayasankar.	Anti-hyperlipidemic effect of ethanolic leaf extract of <i>Gmelina arborea</i> in streptozotocin induced male wistar albino rats.	<i>International journal of life science and pharma research.</i>	2012 2(3)	46-51	-
29.	Baluprakash, T., K. Arumugasamy, U. Danya, M. R. Udhayasankar and D. Punitha.	Antimicrobial properties of <i>Exacum wightianum</i> Arn. (Gentianaceae)- An Endemic Medicinal Plant from The Western Ghats, Tamilnadu.	<i>International journal of research and development.</i>	2012 4(5)	1-7	-
30.	Udhayasankar, M. R., U. Danya, K. Arumugasamy and T. Baluprakash,	Assessment of <i>Wattakaka volubilis</i> (Linn.f) Benth ex. Hook.f. (Asclepiadaceae) for its biotherapeutic potential- a rare and threatened medicinal plant.	<i>International journal of research and development.</i>	2012 4(4)	203-208	-
31.	Punitha, D, A. Thandavamoorthy, K. Arumugasamy, U. Danya,	Potent <i>In vitro</i> cytotoxicity effect of <i>Gemlina arborea</i> Roxb. (Verbenaceae) on three human cancer cells	<i>International journal of pharma science and research</i>	2012 3(4)	357-363	-

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<b>S. No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	Thambiraj, J., Paulsamy, S. and Sevugaperumal	Evaluation of <i>in vitro</i> antioxidant activity in the traditional medicinal shrub of western districts of Tamilnadu, India, <i>Acalypha fruticosa</i> forssk. (Euphorbiaceae)	<i>Asian Pacific Journal of Tropical Biomedicine</i>	2012	S127-S130	0.371
2.	Ranjitham, P., Paulsamy, S. and Padmavathi	Current ecological status of the two medicinal shrubs, <i>Erythroxylum monogynum</i> Roxb. and <i>Ehretia microphylla</i> Lam. in Maruthamalai hills of Western Ghats and Bannari hills of Eastern Ghats.	<i>Journal of research in Ecology</i>	2012, 1	025-036	-
3.	Karthika, K., S.Paulsamy and S.Jamuna	Evaluation of <i>in vitro</i> antioxidant potential of methanolic leaf and stem extracts of <i>Solena amplexicaulis</i> (Lam.) Gandhi.	<i>Journal of Chemical and Pharmaceutical Research</i>	2012, 4	3254-3258	-
4.	Jamuna, S., S. Paulsamy and K.Karthika	Screening of <i>in vitro</i> antioxidant activity of methanolic leaf and root extracts of <i>Hypochoeris radicata</i> L. (Asteraceae)	<i>Journal of Applied Pharmaceutical Science</i>	2012, 2	149-154	-
5.	J. Thambiraj and S. Paulsamy	Rapid <i>in vitro</i> multiplication of the ethnomedicinal shrub, <i>Acacia caesia</i> (L.) Willd. (Mimosaceae) from leaf explants	<i>Asian Pacific Journal of Tropical Biomedicine.</i>	2012	S618-S622	0.371
6.	J. Thambiraj and S. Paulsamy	<i>In vitro</i> antioxidant potential of methanol extract of the medicinal plant, <i>Acacia caesia</i> (L.) Willd	<i>Asian Pacific Journal of Tropical Biomedicine</i>	2012	S732-S736	0.371
7.	Saradha, M. and S. Paulsamy	Effect of growth hormones on rooting attributes of stem cuttings of endangered plant species, <i>Hildegardia populifolia</i> (Roxb.) Schott & Endl. (Sterculiaceae)	<i>International Journal of Biology, Pharmacy and Allied Sciences.</i>	2012, 1	1145-1152	-

8.	Thenmozhi K, Manian S and Paulsamy S	Influence of Long Term Nitrogen and Potassium Fertilization on the Biochemistry of Tea Soil	<i>Journal of Research in Agriculture</i>	2012, 1	124-135	0.88
9.	Mallikadevi, T., S.Paulsamy, K. Karthika and S. Jamuna	Protocol for <i>in vitro</i> culture from leaf and nodal explants of <i>Mukia maderaspatana</i> (L.) M.Roem. – an important traditional medicinal climber.	<i>Journal of Scientific Research in Pharmacy</i>	2012, 1	36-40	-
10.	Mallikadevi, T., S. Paulsamy, S. Jamuna and K. Karthika	Analysis for phytochemicals and bioinformatics approach for the evaluation of therapeutic properties of whole plant methanolic extract of <i>Mukia maderaspatana</i> (L.) M.Roem. (Cucurbitaceae) – a traditional medicinal plant in western districts of Tamil Nadu, India.	<i>Asian Journal of Pharmaceutical and Clinical Research</i>	2012, 5	163-168	0.7
11.	Padmavathy K, Paulsamy S and Ranjitham P	Population density of two medicinal herbs, <i>Corchorus acutangulus</i> Lam. and <i>C. olitorius</i> L. (Tiliaceae) in their habitats of preference.	<i>American Journal of Research in Botany</i>	2012, 1	001-005	-
12.	Paulsamy S, Balasubramaniam V, Saradha M and Ganesan MC	Diversity status and medicinal and other economic importance of plant species present in the natural vegetation of Kongunadu Arts and Science College campus, Coimbatore, India	<i>Biology.</i>	2012, 1	001-020	-
13.	Mallikadevi, T., S. Paulsamy, K. Karthika and S. Jamuna	<i>In vitro</i> and <i>in vivo</i> anti-inflammatory activity of whole plant methanolic extract of <i>Mukia maderaspatana</i> (L.) M.Roem. (Cucurbitaceae).	<i>International Journal of Pharmacy and Pharmaceutical Sciences.</i>	2012, 4	435-439	1.1
14.	Thenmozhi, K., S. Manian and S.Paulsamy	Preliminary phytochemical screening from different parts of <i>Bauhinia tomentosa</i> L. and <i>Bauhinia malabarica</i> Roxb. (Caesalpinaceae).	<i>Research and Reviews: Journal of Botanical Sciences</i>	2012, 1	11-17	-
15.	Nantha Kumar R., C.M. Ganesan and S.Paulsamy	Micropropagation of <i>Rhinocanthus nasuta</i> (L) Kurz. – An important medicinal plant.	<i>Reviews: Journal of Botanical Sciences</i>	2012, 1	5-10	-
16.	Karthika, K., and S. Paulsamy	Antibacterial potential of traditional plant species <i>Solena amplexicaulis</i> (Lam.) Gandhi. against certain human pathogens	<i>Asian Journal of Pharmaceuticals and Clinical Research</i>	2012, 5	255-257	0.7
17.	Moorthy D, Paulsamy S and Nanda Kumar K.	Survey of fern allies from Shevaroyan hills, Eastern Ghats, Southern India.	<i>Journal of Research in Conservation Biology</i>	2012, 1	64-68	-

18.	G. Uma and V. Balasubramaniam	GC-MS Analysis of <i>Nothopodytes nimoniana</i> (J. Graham) Mabberly leaves.	<i>Journal of Pharmaceutical Research</i>	2012, 4	4417-19	-
19.	M. Murugesan, V. Balasubramaniam and N. Nagarajan	Systematic studies on some little known endemic <i>Impatiens</i> L. from Velliangiri hill, a part of Nilgiris Biosphere Reserve, India.	<i>J. Sci. Trans. Technol.</i>	2012, 6	36-43	-
20.	K. Arumugasamy, Baluprakash, T., U. Danya, M. R. Udhayasankar and D. Punitha, 2012.	Antimicrobial properties of <i>Exacum wightianum</i> Arn. (Gentianaceae)- An Endemic Medicinal Plant From The Western Ghats, Tamilnadu.	<i>International journal of pharmaceutical research and development.</i>	2012	1-7	-
21.	Punitha, D., K. Arumugasamy U. Danya and Udhayasankar, M. R.	Anti-hyperlipidemic effect of ethanolic leaf extract of <i>Gmelina arborea</i> in streptozotocin induced male wistar albino rats.	<i>International journal of life science and pharma research.</i>	2012	46-51	-
22.	Udhayasankar, M. R., U. Danya and K. Arumugasamy	Effect of auxin and cytokinin on callus induction of <i>Wattakaka volubilis</i> (linn. F.) Stapf (Asclepiadaceae)-a rare and threatened medicinal plant.	<i>South As. J. Biol.Sci.,</i>	2012	100-106	-
23.	Danya, U., M. R. Udhayasankar and K. Arumugasamy	Bioactivity of <i>Tecomella undulata</i> (G. Don) Seem (Bignoniaceae) on human Pathogens.	<i>South As. J. Biol.Sci.,</i>	2012	71-82	-
24.	Udhayasankar, M. R., U. Danya and K. Arumugasamy	Phytochemistry and free radical scavenging activity of <i>Wattakaka volubilis</i> (Linn.f) Benth ex. Hook.f. (Asclepiadaceae) a rare and threatened medicinal plant.	<i>International journal of pharmtech research</i>	2012	1025-1032	-
25.	Punitha, D., K. Arumugasamy U. Danya and Udhayasankar, M. R	Potent <i>in vitro</i> Cytotoxic Effect of <i>Gmelina arborea</i> Roxb. (Verbenaceae) on Three Human Cancer Cell lines.	<i>International Journal of Pharma Sciences and Research.</i>	2012	357-363	-
26.	Baluprakash, T., K. Arumugasamy,	Antihyperglycemic activity of <i>Exacum wightianum</i> Arn. (Gentianaceae)- An Endemic Medicinal Plant.	<i>International Journal of</i>	2012	400-406	-

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27.	Danya, U., M. R. Udhayasankar K.Arumugasamy and D. Punitha	An efficient protocol devised for rapid callus induction from leaf explants of <i>Stephania wightii</i> (Arn.) Dunn.- An endemic medicinal plant.	<i>Research in Plant Biology</i>	2012	18-22	-
28.	Sajitha, P.C. D.Punitha and K. Arumugasamy.	Antidiabetic Activity of <i>Anisochillus dysophylloides</i> Wall. ex Benth. (Lamiaceae) In Streptozotocin Induced Type II Diabetes In Male Wistar Albino Rats.	<i>International journal of plant, animal and environmental sciences</i>	2012	40-43	-
29.	Udhayasankar, M. R., U. Danya and K. Arumugasamy	Assessment of <i>Wattakaka volubilis</i> (Linn.f) Benth ex. Hook.f. (Asclepiadaceae) for its biotherapeutic potential- a rare and threatened medicinal plant.	<i>International journal of Pharmaceutical research and development</i>	2012	203-208	-
30.	Danya, U., Udhayasankar, M. R., and K.Arumugasamy	<i>In Vitro</i> Regeneration of <i>Tecomella undulata</i> (Sm.) Seem- An Endangered Medicinal Plant	<i>International journal of plant, animal and environmental sciences</i>	2012	44-49	-
31.	Udhayasankar, M. R., U. Danya and K. Arumugasamy	Bioactive compounds investigated from <i>Cardiospermum canescens</i> Wall. (Sapindaceae) by Liquid chromatography and mass spectroscopy.	<i>International journal of pharma research and review</i>	2012	6-9	-
32.	Udhayasankar, M. R., U. Danya and K. Arumugasamy	<i>In vitro</i> Callus induction and regeneration of healthy plants of <i>Cardiospermum canescens</i> Wall. (Sapindaceae).	<i>Journal of Pharmacy and Integrated Life Sciences</i>	2012	26-32	-
33.	Danya, U. Udhayasankar, M. R., K. Arumugasamy and D. Punitha	LC-ESI-MS Determination of Bioactive Components From The Aerial Parts of <i>Stephania wightii</i> (Arn.) Dunn (Menispermaceae) - An Endemic Medicinal Plant From Western Ghats, Kerala, India.	<i>American Journal of PharmTech Research.</i>	2012	551-558	-
34.	D. Punitha Udhayasankar, M. R., U. Danya, and	Inhibition of Cancer Cell Growth By Crude Ethanolic Extract of <i>Tinospora malabarica</i> (Miers) Ann. An Endangered Medicinal Plant.	<i>American Journal of Pharm Tech Research.</i>	2012	545-550	-



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35.	Danya, U., Udhayasankar, M. R., K. Arumugasamy and D. Punitha	<i>In Vitro</i> Antimicrobial Activity of <i>Stephania Wightii</i> (Arn.) Dunn. (Menispermaceae) against Skin Diseases Causing Microbial Strains.	<i>International journal of Pharmaceutical research and development</i>	2012	131-137	-
36.	Danya, U., Udhayasankar, M. R., D. Punitha and K. Arumugasamy	Anti-proliferative property of <i>Stephania wightii</i> (Arn) Dunn Menispermaceae on mammalian breast adenocarcinoma cancer and cervical cancer cell lines	<i>International journal of health and pharmaceutical sciences</i>	2012	67-71	-
37.	Danya, U., M. R. Udhayasankar, D. Punitha and K. Arumugasamy	Free radical scavenging activity of <i>Stephania wightii</i> (Arn) Dunn (Menispermaceae)- An endemic medicinal plant.	<i>International journal of pharma research and review</i>	2012	1-5	-
38.	C. M. Ganesan and S. Paulsamy	Mass Propagation of an economically important medicinal plant, <i>Lobelia nicotianaefolia</i> , Heyne. using <i>in vitro</i> culture technique	<i>Natural Products - An Indian Journal (Trade Science Inc. International)</i>	2012	35-40	-
39.	Rehana banu, H. and N. Nagarajan,	Phytochemical screening for active compounds in <i>Gloriosa superba</i> leaves and tubers.	<i>International Journal of Pharmacognosy and Phytochemical Research</i>	2012	17-20	-
40.	Santhoskumar, S. and N.Nagarajan	Screening of preliminary phytochemical constitutes and antimicrobial activity of <i>Adiantum capillus-veneris</i> .	<i>Journal of Research in Antimicrobials</i>	2012	57-61	-
41.	Sindhu S and S.Manorama	Screening of <i>Polycarpaea corymbosa</i> Lam. (Caryophyllaceae) for its <i>in vitro</i> antioxidant activity	<i>Asian Journal of Pharmaceutical and Clinical Research</i>	2012	175-178	-
42.	Sindhu S and S.Manorama	Antimicrobial activity of <i>Polycarpaea corymbosa</i> Lam. (Caryophyllaceae) against human pathogens	<i>Journal of Chemical and Pharmaceutical Research</i>	2012	4014-4019	-
43.	P.Samydurai and	Antioxidant property and polyphenols evaluation of	<i>International current</i>	2012	-	-

	V.Thangapandian	aqueous root extract of <i>Decalepis hamiltonii</i> Wight & Arn.	<i>Pharmaceutical Journal</i>			
44.	P.Samydurai, V.Thangapandian and V. Aravinthan	Wild habits of Kolli hills being staple food of inhabitant tribes of eastern Ghats, Tamilnadu, India.	<i>Indian Journal of Natural Products and Resources</i>	2012	-	-
45.	P.Samydurai, S.Jagatheskumar, V. Aravinthan and V.Thangapandian and V.	Survey of wild aromatic ethnomedicinal plants of velliangiri hills in the Southern western ghats of Tamilnadu, India.	<i>Inter. J. med. Aromat. Plants</i>	2012	-	-
46.	P.Samydurai and V.Thangapandian	Physico-chemical analysis and their minimum inhibitory concentrations of various extracts of <i>Decalepis hamiltonii</i> Wight & Arn. against gastrointestinal disorder pathogens.	<i>Internation. J. of Pharm. And Pharm. Sciences</i>	2012	-	-
47.	Divya.K.R and K. Manonmani	Curative climbers of Thadagai Hills of Annamalais	<i>International Journal of Life Science Biotechnology and Pharma Research</i>	2013, 2(3)	306 - 312	-
48.	Divya.K.R and K. Manonmani	Assessment of water quality of river Kalpathypuzha, Palakkad District, Kerala.	<i>IOSR Journal of Environmental Science, Toxicology and Food Technology</i>	2013, 10(10)	59-62	-
49.	Sindhu. S, Uma. G & Manorama. S	Phytochemical evaluation and antibacterial activity of various solvent extracts of <i>Andrographis paniculata</i> Nees.	<i>International Journal of Pharmacy and Integrated Life Science</i>	2012, 1(3)	92- 100	-
50.	Sindhu. S, Manorama. S & Alfamol. D.M	Preliminary phytochemical analysis and antimicrobial activity of Piper longum L. (Piperaceae)	<i>Mintage Journal of Pharmaceutical and Medical Science</i>	2013, 2(1)	21-23	-
51.	Manorama.S & Sindhu. S	<i>In vitro</i> micropropagation of <i>Piper longum</i> Linn. through meristem culture	<i>International Journal of Universal Pharmacy and Bioscience</i>	2013, 2(2)	156- 160	-
52.	S.Manorama,	Antimicrobial activity and optimization of callus	<i>World Journal of</i>	2013, 2		-

	V.S.Srikanth & Sindhu. S	induction of <i>Costus mexicana</i> Liebm. an insulin plant	<i>Pharmacy and Pharmaceutical Sciences</i>		650-657	
53.	Sindhu. S, Manorama. S	GC - MS determination of bioactive components of <i>Polycarpa corymbosa</i> Lams. (Caryophyllaceae)	<i>Hygeia Journal for Drugs and Medicines</i>	2013, 5(1)	5-9	-
54.	Subramanium Paulsamy, Bong-Soup Kil and Munusamy Sivashanmugam	Matter dynamics with respect to influences of C <sub>3</sub> and C <sub>4</sub> plants in four subtropical grasslands of Nilgiri Biosphere Reserve, the Western Ghats, India.	<i>Journal of Ecology and Field Biology</i>	2012, 35(4)	259-267	0.16
55.	Saradha, M and S. Paulsamy	<i>In vitro</i> antioxidant activity and polyphenol estimation of methanolic extract of endangered medicinal tree species, <i>Hildegardia populifolia</i> (Roxb.) Schott & Endl.	<i>International Journal of Phytomedicine</i>	2012, 4(1)	362-368	0.89
56.	Jamuna, S., S. Paulsamy and K. Karthika	<i>In-vitro</i> antibacterial activity of leaf and root extracts of <i>Hypochaeris radicata</i> L. (Asteraceae) – a medicinal plant species inhabiting the high hills of Nilgiris, the Western Ghats.	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i>	2013, 5(1)	175-178	1.1
57.	Thenmozhi K, Manian, S and Paulsamy, S	<i>In vitro</i> radical scavenging potential of pod and seed extracts of <i>Bauhinia tomentosa</i> L.	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i>	2013, 5(1)	346-351	1.1
58.	Thenmozhi Krishnaswamy, Manian Sellamuthu and Paulsamy Subramaniam	Antioxidant and free radical scavenging potential of leaf and stem bark extracts of <i>Bauhinia malabarica</i> Roxb.	<i>International Journal of Pharmacy and Pharmaceutical Sciences.</i>	2013, 5 Supp. 1	306-311	1.1
59.	D.Senthilkumar and S.Paulsamy	Change in population size of the weed, <i>Lantana camara</i> L. in a disturbance gradient teak forests of Topslip, the Western Ghats.	<i>Ecology Environment and Conservation</i>	2013, 19(1)	71-75	-
60.	Saradha, M. & S. Paulsamy	The antinociceptive and antiinflammatory activities of stem bark of <i>Hildegardia populifolia</i> (Roxb.) Schott and Endl.	<i>International Journal of Pharma and Biosciences.</i>	2013, 4(3)	30-36	0.47

61.	Paulsamy, S. D.Moorthy, K.Nandhakumar and M.Saradha	Evaluation of <i>in vitro</i> antioxidant potential of methanolic extracts of the ferns, <i>Actinopteris radiatai</i> (SW) link. and <i>Equisetum ramosissimum</i> Desf.	<i>International Journal of Researchh and Development in Pharmacy and life Science.</i>	2013, 2(3)	451-455	-
62.	Jayakrishnan, C., Roshan K.V. Ramesh, Saradha, M and S. Paulsamy	Estimation of total phenolics and flavonoids, and <i>in vitro</i> antioxidant activity of <i>Barleria prionitis</i> L. (Acanthaceae).	<i>Natural Products Research Bulletin.</i>	2013, 1(1)	25-33	-
63.	Vishnu Chandran. R, Nisha Raj, S. Jamuna and S.Paulsamy	Quantification of total phenolics and flavanoids and evaluation of <i>in vitro</i> antioxidant properties of methanolic leaf extract of <i>Tarenna asiatica</i> – an endemic medicinal plant species of Maruthamalai hills, Western Ghats, Tami Nadu.	<i>Journal of Research in Plant Science</i>	2013, 2(2)	196-204	-
64.	Vimal Nadarajan, Nisha Raj, K. Karthika and S.Paulsamy	Antioxidant properties of methanolic leaf extract of the medicinal herb, <i>Achyranthes bidentata</i> Blume.	<i>American Journal of Research in Biology</i>	2013, 1(1)	30-36	-
65.	Karthika Krishna Moorthy, Paulsamy Subramaniam and Jamuna Senguttuvan	<i>In vitro</i> antifungal activity of various extracts of leaf and stem parts of <i>Solena amplexicaulis</i> (Lam.) Gandhi.	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i>	2013, 5(3)	745-747	1.1
66.	Jamuna Senguttuvan, Paulsamy Subramaniam and Karthika Krishna Moorthy	<i>In vitro</i> antifungal activity of leaf and root extracts of the medicinal plant <i>Hypochaeris radicata</i> L.	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i>	2013, 5(3)	758-761	1.1
67.	Thenmozhi, K, Saradha, M. Manian, S. Paulsamy, S	<i>In vitro</i> antimicrobial potential of root extracts of the medicinal plant species, <i>Emilia sonchifolia</i> (Linn.) DC.	<i>Asian Journal of Pharmaceutical and Clinical research</i>	2013, 6(3)	149-151	0.7
68.	Danya, U., M. R. Udhayasankar, K. Arumugasamy and D. Punitha	Anti-inflammatory activity of methanolic extract of <i>Stephania wightii</i> (Arn) Dunn- an endemic medicinal plant	<i>Research in Pharmacy</i>	2013, 3(3)	13-17	-
69.	Udhayasankar, M. R., U.	Antioxidant activity of <i>Cardiospermum canescens</i>	<i>International Journal of</i>	2013 5	322-	-

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70.	Udhayasankar, M. R., U. Danya, D Punitha, and K. Arumugasamy	<i>In vitro</i> cytotoxic activity of methanolic extract of <i>Crdiospermum canescens</i> Wall. (Sapindaceae)	<i>Research in Pharmacy</i>	2013 3(3)	1-5	-
71.	Punitha, D., U. Danya, M. R. Udhayasankar and K. Arumugasamy	Isolation and characterization of an important steroidal saponin compound “diosgenin” from <i>Tinospora malabarica</i> (Miers) Ann. (Menispermaceae).	<i>International Journal of Pharmacy and Integrated Life Sciences</i>	2013 V1-(I7)	33-42	-
72.	Uma. G, Jagathes Kumar. S and Balasubramaniam.V	<i>In vitro</i> antioxidant properties of <i>Nothapodytes nimmoniana</i> (Grab.). Mabb. Icacinaceae.	<i>Asian Journal of Pharmaceutical and Clinical Research</i>	2013, 6	53-55	-
73.	Ashok Kumar R, Uma G, Jagathes Kumar S and Balasubramaniam.V	Hepatoprotective activity of <i>Eria mysorensis</i> Lindl (Orchidaceae) pseudobulb against carbon tetrachloride induced toxicity	<i>Scientific Transactions in Environment and Technovation</i>	2013, 6(2)	95-98	-

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1.	Divya.K.R and K.Manonmani.	Assessment of water quality of River Kalpathypuzha, Palakkad district, Kerala,	<i>IOSR journal of Environmental science, Toxicology and Food Technology</i>	2013.,10 (10)	59-62	-
2.	Divya.K.R and K.Manonmani	Curative climbers of Thadagai hills of Anamalais.	<i>Int.Jr.Life Science Biotechnology and pharma Research</i>	2013., 2(3)	306-312	-
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	Rosaline	Medicinal plants	<i>Pharma and Bio Sciences</i>	4(2)	230	
45	Divya.K.R and K.Manonmani	Ichthyo faunal diversity of Bharathapuzha River at Palakkad district, Kerala.	<i>International Journal of Pharma and Bio Sciences</i>	2014, 5(2)	804 - 808	-
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52	Abinaya Gurunathan, Paulsamy Subramaniam, Saradha Maran	<i>In vitro</i> antimicrobial activity of leaf, stem and root extracts of the medicinal plant species, <i>Thalictrum javanicum</i> Blume.	<i>International Journal of Pharmacy and</i>	2013 5(Suppl 4)	71-75	1.59

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54	Karthika Krishnamoorthy, Thenmozhi Krishnaswamy, Paulsamy Subramaniam, Maniam Sellamuthu	Quantification of phytochemicals and antioxidant potential of various solvent extracts of certain species of Acanthaceae	<i>International Journal of Green Pharmacy</i>	2014 8(1)	58-64	-
55	Saradha, M and S. Paulsamy	Evaluation of <i>in vitro</i> antioxidant properties of callus cultures of an endangered medicinal tree species, <i>Hildegardia populifolia</i> (Roxb.) Schott & Endl.	<i>International Journal of Pharmaceutical Sciences and Research</i>	2014 5(3)	839-848	0.45
56	Paulsamy S. and K. Karthika	Distribution and density of the climber, <i>Solena amplexicaulis</i> (Lam.) Gandhi in certain dry deciduous forests of southern Western Ghats, India.	<i>International Journal of Ecology and Development</i>	2014 28(2)	63-78	-
57	Kalimuthu, K. R. Prabakaran, S.Paulsamy and S. Jeyaraman	Microtuberization of <i>Ceropegia pusilla</i> Wight and Arn. an Endangered Medicinal Plant	<i>European Journal of Medicinal Plants</i>	2014 4(1)	64-74	-
58	Jamuna Senguttuvan and Subramaniam Paulsamy	Thin layer chromatographic analysis for various secondary metabolites in the methanolic leaf and root extracts of <i>Hypochaeris radicata</i> L.	<i>American Journal of Pharmtech Research</i>	2014 4(2)	145-156	0.98
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61	Krishna Moorthy Karthika and Subramaniam Paulsamy	Antimicrobial potential of tuber part of the traditional medicinal climber, <i>Solena amplexicaulis</i> (Lam.) Gandhi. against certain human pathogens	<i>Journal of Drug Delivery and Therapeutics</i>	2014 4(3)	113-117	-
62	Jamuna Senguttuvan and Paulsamy Subramaniam	Standardization protocol for the micropropagation of seldomly present medicinal herb, <i>Hypochoeris radicata</i> L. via indirect organogenesis	<i>Research in Biotechnology</i>	2014 5(3)	1-9	-
63	Paulsamy , S and K. Karthika	Current availability status in terms of standing crop biomass of the medicinal climber, <i>Solena amplexicaulis</i> (Lam.) Gandhi. in relation to other climbers in the foot hills of Western Ghats, Tamil Nadu, India.	<i>Research and Reviews: Journal of Ecology and Environmental Sciences.</i>	2014 2(2)	1-10	-
64	Abinaya Gurunathan, Paulsamy Subramaniam and Saradha Maran	Quantification of certain secondary metabolites and evaluation of antioxidant properties in the traditional medicinal plant, <i>Thalictrum javanicum</i> Blume.	<i>World Journal of Pharmacy and Pharmaceutical Sciences</i>	2014 3(6)	1856-1873	2.78
65	Karthika Krishnamoorthy, Jamuna Senguttuvan, Paulsamy Subramaniam	TLC and HPTLC fingerprint profiles of different bioactive components from the tuber of <i>Solena amplexicaulis</i>	<i>Journal of Pharmacognosy and Phytochemistry</i>	2014 3(1)	198-206	-
66	Thenmozhi, K., K. Karthika, S. Manian and S. Paulsamy	Studies on <i>In vitro</i> antioxidant potential of pod and seed parts of <i>Bauhinia malabarica</i> Roxb.	<i>Asian Journal of Biomedical and Pharmaceutical Sciences</i>	2014 4(32)	48-56	2.72
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68	Uma.G, Balasubramaniam. V Jagathes kumar. S	In vivo screening of anti-inflammatory activity in methanolic extract of <i>Corbichonia decumbens</i> (forsk.) Using various animal models of paw oedema	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i>	vol 6, issue 1, 2014	148-148	2.98
69	Uma.G, Balasubramaniam. V Jagathes kumar. S	Evaluation of the antioxidant activity of total phenolic and flavonoid content in <i>Corbichonia decumbens</i> (Forsk.) (Molluginaceae)	<i>International Journal of Pharmaceutical, Chemical and Biological Sciences</i>	Vol 4 issue 1 2014	159-163	1.59
70	Uma.G, Balasubramaniam. V Jagathes kumar. S	Assessment of anti-ulcer activity of <i>Corbichonia decumbens</i> forsk. methanolic extract by aspirin plus pyloric ligation model	<i>International Journal for Pharmaceutical Research Scholars</i>	V-3, i-1 2014	757-761	1.0285
71	R. Nanthakumar, MR. Udhayasankar, V. Ashadevi, K. Arumugasamy and A. Shalimol	<i>In vitro</i> antimicrobial activity of aqueous and ethanol extracts of <i>Rhinacanthus nasutus</i> - a medicinal plant	<i>International Journal of Pharmaceutical, Chemical and Biological Sciences</i>	2014, 4(1)	164-166	-

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S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	S.Sindhu, S.Manorama, P.Sumathi, and S.S.Adira	Antimicrobial studies on the endemic medicinal plant <i>Humboldtia brunonis</i> wall. (Caesalpinaceae)	<i>International Journal of Pharmaceutical Science and Health Care</i>	2014, July, 4(4)	118-123	2.21

2.	Palaniappan Ranjitham, Senguttuvan Jamuna, Kandasamy Padmavathi and Subramaniam Paulsamy.	<i>In vitro</i> antioxidant properties of the traditional medicinal plant species, <i>Ehretia microphylla</i> Lam. and <i>Erythroxylon monogynum</i> Roxb.	<i>Research Journal of Pharmaceutical, Biological and Chemical Sciences.</i>	2014, 5(1)	247-252.	0.35
3.	Saradha, M and S. Paulsamy	Evaluation of <i>in vitro</i> antioxidant properties of callus cultures of an endangered medicinal tree species, <i>Hildegardia populifolia</i> (Roxb.) Schott & Endl.	<i>International Journal of Pharmaceutical Sciences and Research.</i>	2014, 5(3)	839-848.	0.452
4.	Paulsamy S. and K. Karthika.	Distribution and density of the climber, <i>Solena amplexicaulis</i> (Lam.) Gandhi in certain dry deciduous forests of southern Western Ghats, India.	<i>International Journal of Ecology and Development</i>	2014, 28(2)	63-78.	-
5.	Kalimuthu, K. R. Prabakaran, S.Paulsamy and S. Jeyaraman	Microtuberization of <i>Ceropegia pusilla</i> Wight and Arn. an Endangered Medicinal Plant.	<i>European Journal of Medicinal Plants</i>	2014,4(1)	64-74.	-
6.	Jamuna Senguttuvan and Subramaniam Paulsamy	Thin layer chromatographic analysis for various secondary metabolites in the methanolic leaf and root extracts of <i>Hypochoeris radicata</i> L.	<i>American Journal of Pharmtech Research</i>	2014, 4(2)	145-156.	0.982
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8.	Jamuna Senguttuvan and Paulsamy Subramaniam.	<i>In vitro</i> propagation and evaluation of antioxidant properties of the medicinal plant species, <i>Hypochoeris radicata</i> L. (Asteraceae) distributed in Nilgiris, the Western Ghats	<i>Asian Journal of Biomedical and Pharmaceutical Sciences</i>	2014, 4(31)	29-37.	2.72
9.	Krishna Moorthy Karthika and Subramaniam Paulsamy.	Antimicrobial potential of tuber part of the traditional medicinal climber, <i>Solena amplexicaulis</i> (Lam.) Gandhi. against	<i>Journal of Drug Delivery and Therapeutics.</i>	2014, 4(3)	113-117.	-

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10.	Jamuna Senguttuvan and Paulsamy Subramaniam.	Standardization protocol for the micropropagation of seldomly present medicinal herb, <i>Hypochaeris radicata</i> L. via indirect organogenesis.	<i>Research in Biotechnology</i>	2014, 5(3)	1-9.	-
11.	Paulsamy, S and K. Karthika.	Current availability status in terms of standing crop biomass of the medicinal climber, <i>Solena amplexicaulis</i> (Lam.) Gandhi. in relation to other climbers in the foot hills of Western Ghats, Tamil Nadu, India.	<i>Research and Reviews: Journal of Ecology and Environmental Sciences</i>	2014, 2(2)	1-10.	-
12.	Abinaya Gurunathan, Paulsamy Subramaniam and Saradha Maran	Quantification of certain secondary metabolites and evaluation of antioxidant properties in the traditional medicinal plant, <i>Thalictrum javanicum</i> Blume.	<i>World journal of pharmacy and pharmaceutical science.</i>	2014, 3(6)	1856-1873.	2.786
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14.	Karthika Krishnamoorthy and Paulsamy Subramaniam	Phytochemical profiling of leaf, stem and tuber parts of <i>Solena amplexicaulis</i> (Lam.) Gandhi. using GC-MS.	<i>Internationally Scholarly Research Notices (Botany)</i>	2014	Article ID 567409, 13 pages.	-
15.	Shalimol. A*, K. Arumugasamy, M. R. Udhayasankar, R. Nantha kumar, V. Asha devi and P. Uma Maheswari	Effect on cancer cell growth by methanolic extract of <i>Gordonia obtusa</i> wall.exut and arn, an endemic wild tea plant	<i>World Journal of Pharmaceutical Research</i>	Vol. 3, Issue 6	787-792.	5.045
16.	Uma Maheswari P, Shalimol A, Arumugasamy K, Udhayasankar MR, and Punitha D.	Effect of methanolic extract of <i>Smilax wightii</i> A.Dc. on Serum protein profile in streptozotocin induced Diabetic Rats.	<i>International journal of Pharmtech</i>	-	-	-
17.	P. Uma Maheswari, A. Shalimol and K.	Free Radical Scavenging Activity of <i>Smilax wightii</i> A. Dc. (Smilacaceae), an	<i>International journal of Herbal medicine.</i>	-	-	-



	Arumugasamy.	Endemic medicinal plant from Western Ghats.				
18.	Muthuraj. K, K.Arumugasamy, N. Nagarajan, P.Sumathi and E. Krishnan	Evaluation of enzymatic and non-enzymatic antioxidant activity of <i>Aristolochia bracteata</i> Retz.	<i>World Journal of Pharmaceutical Research</i>	Vol. 3, Issue 6	693-700	5.045
19.	Karthika Krishnamoorthy, Thenmozhi Krishnaswamy, Paulsamy Subramaniam, Maniam Sellamuthu.	Quantification of phytochemicals and antioxidant potential of various solvent extracts of certain species of Acanthaceae.	<i>International Journal of Green Pharmacy</i>	2014, 8(1)	58-64.	-
20.	Thenmozhi, K., K. Karthika, S. Manian and S. Paulsamy.	Studies on <i>In vitro</i> antioxidant potential of pod and seed parts of <i>Bauhinia malabarica</i> Roxb.	<i>Asian Journal of Biomedical and Pharmaceutical Sciences.</i>	2014, 4(32)	48-56.	2.72
21.	Thenmozhi K, Karthika K, Jamuna S, Paulsamy S, Manian S, Chitravadivu C	<i>In vitro</i> antioxidant and radical scavenging abilities of aqueous methanoic extracts of <i>Cassia obtusa</i> L. plant parts (Ceasalpiniaceae)	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i>	2015, 7 (1)	340-344	1.119
22.	Jamuna Senguttuvan and Paulsamy Subramaniam	<i>In vitro</i> regeneration of <i>Hypochoeris radicata</i> L. from sodium alginate – encapsulated synthetic seeds.	<i>Ruhuna Journal of Science</i>	2014, 5	16-30	-
23.	Abinaya Gurunathan and Paulsamy Subramaniam	Preliminary phytochemical studies in the leaf, stem and root extracts of the traditional medicinal plant species, <i>Thalictrum javanicum</i> Blume	<i>Ruhuna Journal of Science</i>	2014, 5	7-15	-
24.	Karthika K and S. Paulsamy	TLC and HPTLC Fingerprints of various secondary metabolites in the stem of the traditional medicinal climber, <i>Solena amplexicaulis</i> .	<i>Indian Journal of Pharmaceutical Sciences</i>	2014, 77(1)	111-116	0.479
25.	Thenmozhi, K., Karthika, K., Jamuna, S., Paulsamy, S., Manian, S. and Chitravadivu,	<i>In vitro</i> antioxidant and radical scavenging abilities of aqueous methanolic extracts of <i>Cassia obtusa</i> L. plant parts	<i>International Journal of Pharmacy and Pharmaceutical</i>	2015, 7(1)	340-344	0.91

	C	(Caesalpiniaceae).	Sciences			
26.	Venkatachalapathi, A., Sangeeth Thekkan and S. Paulsamy	Ethnobotanical informations on the species of selected areas in Nilgiri Biosphere Reserve, the Western Ghats, India	<i>Journal of Research in Biology</i>	2015, 5(A)	43-57	-
27.	Jamuna, S., K. Karthika, S. Paulsamy, K. Thenmozhi, S. Kathiravan and R. Venkatesh.	Confertin and scopoletin from leaf and root extracts of <i>Hypochoeris radicata</i> have anti-inflammatory and antioxidant activities.	<i>Industrial Crops and Products</i>	2015, 70	221-230	2.837
28.	Saradha, M. & S. Paulsamy	Evaluation of anti-inflammatory and analgesic activities of methanolic leaf extracts of the endangered tree species <i>Hildegardia populifolia</i> (Roxb.) Schott & Endl.	<i>International Journal of Green Pharmacy</i>	2015, 9(2)	125-130	-
29.	Thenmozhi, K., S. Jamuna, K. Karthika, S. Manian, S. Paulsamy and C. Chitravadivu.	HPTLC finger printing profile and evaluation of <i>in vitro</i> antidiabetic potential of medicinally important plant, <i>Cassia obtusa</i> L. (Caesalpiniaceae).	<i>Journal of Applied Pharmaceutical Science</i>	2015, 5(3)	73-79	-
30.	<i>Jagathes Kumar.S., G. Uma and V. Balasubramaniam</i>	Traditional Knowledge to Wild Plants used in Food and Food Additives by Irula Tribes in Siruvani Hills, Coimbatore District of Tamil Nadu, India.	<i>Life Sciences Leaflet</i>	2014, 57	9-17	0.9285
31.	G. Uma, V. Balasubramaniam, S. Jagathes Kumar	Assessment of Anti-Ulcer activity of <i>Corbichonia decumbens</i> Forsk. Methanolic extract by Aspirin plus Pyloric Ligation Model.	<i>International Journal for Pharmaceutical Research Scholars</i>	2014, 3(1)	757-761.	1.0285
32.	Muthuraj K, Abdul Kaffoor H, Nagarajan N	Evaluation of the free radical and antioxidant abilities in ethanolic extract of the <i>Breynia patens</i> (Roxb.) Benth. and Hook. F.	<i>Asian J Pharm Clin Res,</i>	2015, Vol 8, Issue 1,	1-3	0.7
33.	G.Thirumaran, C.M.Ganesan, K.Nandakumar and S.	Ethnobotanical plants used as curatives for skin diseases in	<i>Journal of Research in Biology</i>	2014, 4(8)	1589-1594	-

	Paulsamy	Cauvery river stretch, Namakkal district, Tamil Nadu, India				
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**2015 – 2016**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Renjini Haridas, Manorama S, Sindhu S, Binu Thomas	Potential bioactive components of <i>Malaxis rheedei</i> SW. (Orchidaceae)	<i>International Journal of Experimental Pharmacology</i>	2015, Vol 3	71-74	2.95
2.	Venkatachalapathi, A., Sangeeth Thekkan and S. Paulsamy	Ethnobotanical informations on the species of selected areas in Nilgiri Biosphere Reserve, the Western Ghats, India	<i>Journal of Research in Biology</i>	2015, Vol 5	43-57	-
3.	Jamuna, S., K. Karthika, S. Paulsamy, K. Thenmozhi, S. Kathiravan and R. Venkatesh.	Confertin and scopoletin from leaf and root extracts of <i>Hypochoeris radicata</i> have anti-inflammatory and antioxidant activities	<i>Industrial Crops and Products</i>	2015, Vol. 70	221-230	2.837
4.	Saradha, M. & S. Paulsamy	Evaluation of anti-inflammatory and analgesic activities of methanolic leaf extracts of the endangered tree species <i>Hildegardia populifolia</i> (Roxb.) Schott & Endl.	<i>International Journal of Green Pharmacy</i>	2015 Vol. 9	125-130	-
5.	Thenmozhi, K., S. Jamuna, K. Karthika, S. Manian, S. Paulsamy and C. Chitravadivu.	HPTLC finger printing profile and evaluation of <i>In vitro</i> antidiabetic potential of medicinally important plant, <i>Cassia obtusa</i> L. (Caesalpiaceae).	<i>Journal of Applied Pharmaceutical Science</i>	2015, Vol. 5	73-79	-
6.	Thenmozhi, K., Karthika, K., Jamuna, S., Paulsamy, S., Manian, S. and Chitravadivu, C.	<i>In vitro</i> antioxidant and radical scavenging abilities of aqueous methanolic extracts of <i>Cassia obtusa</i> L. plant parts (Caesalpiaceae).	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i>	2015,7(1)	340-344	-

7.	Jenil Prabha, K., Sobithabai, R., Asir Selvin Kumar, R. and Paulsamy, S.	<i>In vitro</i> shoot regeneration of <i>Phyllanthus virgatus</i> L.	<i>Journal of Research in Plant Science</i>	2015, Vol. 3	001-007	-
8.	Sekaran, S., S. Nisha Raj, S. Arun and S. Paulsamy	Floristic constitution and certain ecological characters of two selected natural mangrove vegetation in Kollam district, Kerala	<i>Journal of Research in Biology</i>	2015, Vol. 5	1763-1768	-
9.	Zereena Viji and S. Paulsamy	<i>In vitro</i> antioxidant properties and total phenolic, flavonoid and tannin contents of <i>Pueraria tuberosa</i> (Roxb. Ex. Willd.) Dc.	<i>Research Journal of Pharmaceutical, Biological and Chemical Sciences</i>	2015, Vol. 6	1202-1209	-
10.	Jamuna S., K. Karthika and S. Paulsamy	Phytochemical and pharmacological of certain medicinally important species of Cucurbitaceae family – a review.	<i>Journal of Research in Biology</i>	2015, Vol. 5	1835 – 1849	-
11.	Muthuraj K, Abdul Kaffoor H, Nagarajan N	Evaluation of the free radical and antioxidant abilities in ethanolic extract of the <i>Breynia patens</i> (Roxb.) Benth. and Hook. F.	<i>Asian J Pharm Clin Res,</i>	2015, Vol 8, Issue 1,	1-3	0.7
12.	Muthurj K, Abdul Kaffoor H N Nagarajan.	Evaluation of <i>In vitro</i> anti bacterial activity of <i>Breynia patens</i> (Roxb.) Benth.& Hook. F. extracts.	<i>Kong. Res. J.</i>	2015, Vol 2, Issue 1	94-96.	-
13.	Muthuraj, K., Shalimol, A., Sivapriya, K .T. Nagarajan, N.	Screening of active phytochemicals by gc-ms analysis and <i>In vitro</i> antibacterial activity of endemic plant <i>Pogostemon mollis</i> Benth	<i>International Journal of Recent Advances in Multidisciplinary Research</i>	2015, Vol. 02, Issue 07	0534-0539	-
14.	Jamuna S., K. Karthika and S. Paulsamy	Phytochemical and pharmacological of certain medicinally important species of Cucurbitaceae family – a review	<i>Journal of Research in Biology</i>	2015, 5(6)	1835 – 1849	-
15.	Sangeeth, T., S.S. Tamilselvi, A. Venkatachalapathy and S. Paulsamy	Impact of environmental factors on citral concentration in the lemongrass oil distilled from <i>Cymbopogon citratus</i> (DC.) Stapf.	<i>Journal of Research in Ecology</i>	2015, 4(1)	010-018	-

16.	Venkatachalapathi A., S. Paulsamy, J. Thambiraj	Antimicrobial efficacy of the ethnomedicinal plant species, <i>Canarium strictum</i> Roxb.	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i>	2016, 8(2)	339-341	-
17.	Jamuna Senguttuvan and Subramanium Paulsamy	HPTLC fingerprinting of various secondary metabolites in the traditional medicinal herb, <i>Hypochoeris radicata</i> L.	<i>Journal of Botany</i>	2015 Article ID-5429625	11pages	-
18.	Jagathes Kumar, S., Ashok Kumar, R. Uma, G., Subbaiyan, B., Aravindhana, V. and Balasubramaniam, V.,	Survey and documentation of commercially sold medicinal plants in local markets of Velliangiri hills (Poondi), Coimbatore District, Tamil Nadu, India	<i>International Journal of Recent Advances in Multidisciplinary Research</i>	2015, 2(12)	1047-1055	-
19.	Murugesan, M. and V. Balasubramaniam	Notes on the occurrence of some less known endemic, rare and threatened trees from Velliangiri hills, a part of Nilgiri Biosphere Reserve, India.	<i>Scientific transactions in environment and technovation</i>	2015, 8(4)	195-203	-
20.	Shalimol, A, Arumugasamy, K, Nantha kumar, R, Abdul kaffoor, H, Muthuraj, K, Midhusha Johny and Minu Venugopal.	Detection of Genetic Polymorphisms among commercial tea population and endemic wild tea plant ( <i>Gordonia obtusa</i> . exut and arn) as revealed by RAPD markers.	<i>International Journal of Recent Advances in Multidisciplinary Research.</i>	2015, 02(07)	0543-0546	-
21.	Nanthakumar. R, Arumugasamy, Sekar.,T, Harikrishnen, N., Abdul Kaffoor, H. and Shalimol. A.	<i>In vitro</i> antioxidant activity of <i>Hydrocotyl conferta</i> Wight (Apiaceae)- An endangered plant species in Southern western Ghats	<i>International journal of recent advances in multidisciplinary research</i>	2015, 02(12)	1102-1104	-
22.	Chokkalingam Uvarani, Karuppanan Arumugasamy, Kumarasamy	A New DNA Intercalative Cytotoxic Allylic Xanthone from <i>Swertia Corymbosa</i> .	<i>Chemistry &amp; Biodiversity</i>	2015. 12	-	-

	Chandraprakasha, Mathan Sankarana, Athar Ata, and Palathurai Subramaniam Mohan					
23.	Abdul Kaffoor, H., Arumugasamy, K., Sekar, T., Nantha Kumar, R. and Shalimol, A.	Antipyretic activity of methanol leaf extract of <i>Magnolia nilagirica</i> (ZENKAR) FIGLAR. in Wistar Albino Rats.	<i>International Journal of Recent Advances in Multidisciplinary Research</i>	2016, 03(01)	1177- 1178	-
24.	Glory, A., Judin J., Vasudevan, R., and Sumathi P.	Preliminary phytochemical content and antibacterial activity of Ukshi ( <i>Calycopteris floribunda</i> Lam.) leaves	<i>Journal of Medicinal Plant Studies</i>	2016, 4(2)	57-59	-

**2016 – 2017**

S. No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	Zereena Viji and Paulsamy S.	Phytoconstituents analysis, and GC-MS profiling of tubers of <i>Ipomoea mauritiana</i> Jacq. (Convolvulaceae).	<i>International Journal of Recent Advances in Multidisciplinary Research</i>	2016, 3(3)	1345-1349.	SJIF-3.95	Index Copernicus, Cite Factor
2.	Prema Rangamanaicker, Tamil Selvi, SS., Thambiraj John Samuvel, Jamuna Senguttuvan and Paulsamy Subramaniam	Evaluation of antioxidant and antiinflammatory properties of the traditional medicinal plant, <i>Cryptolepis grandiflora</i> Wight. (Apocynaceae).	<i>International Journal of Recent Advances in Multidisciplinary Research</i>	2016, 3(3)	1295-1301	SJIF-3.95	Index Copernicus, Cite Factor
3.	Abinaya G, S Jamuna and S. Paulsamy.	Evaluation of mosquito repellent activity of isolated	<i>Indian Journal of Pharmaceutical</i>	2016,78(1)	103-110.	0.762	SCI Expanded. SCImago Pub

		oleic acid, eicosyl ester from <i>Thalictrum javanicum</i> .	<i>Sciences</i>				Med, Scopus, Elsevier Index Copernicus
4.	Venkatachalapathi, A., S.S. Tamilselvi and S.Paulsamy	Ethnobotanical knowledge of Irula tribal community of Walayar valley, Southern Western Ghats, India.	<i>International Journal of Recent Advances in Multidisciplinary Research</i>	2016, 3(4)	1379-1392	SJIF-3.95	Index Copernicus, Cite Factor
5.	Tamil Selvi, S.S., A. Venkatachalapathi and S. Paulsamy	Ethnomedicinal plants used by Irula tribes of Maruthamalai of Coimbatore district, Western Ghats, India.	<i>International Journal of Pharma and Biosciences.</i>	2016,7(3)	B - 533-553.	0.329	SCImago, Scopus of Elsevier
6.	Tamil Selvi, S.S., A. Venkatachalapathi and S. Paulsamy.	Larvicidal activity of <i>Melia dubia</i> L. leaf extracts against fourth instar larva of <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> .	<i>International Journal of Recent Advances in Multidisciplinary Research</i>	2016,03(07)	1605-1608	SJIF-3.95	Index Copernicus, Cite Factor
7.	Sangeeth Thekkan, S.S. Tamil Selvi and S. Paulsamy	Strategy for habitat selection for lemongrass ( <i>Cymbopogon citratus</i> stapf.) cultivation in non-reserve forests of Western Ghats, Kerala, India.	<i>International Journal of Recent Advances in Multidisciplinary Research</i>	2016, 03(07)	1591-1600.	SJIF-3.95	Index Copernicus, Cite Factor
8.	Jayachitra, C., S. Jamuna and S. Paulsamy	<i>In vitro</i> antidiabetic potential of traditional medicinal climber, <i>Cyphostemma setosum</i> (Roxb.) Alston.	<i>International Journal of Recent Advances in Multidisciplinary Research</i>	2016, 03(07)	1627-1629.	SJIF-3.95	Index Copernicus, Cite Factor
9.	Karthika, K. S. Jamuna, G. Abhinaya, A. Venkatachalapathi, K. Thenmozhi and	Evaluation of Antiinflammatory and Antioxidant Properties of Crude Extract and Forskolin	<i>Indian Journal of Pharmaceutical Sciences</i>	2016,78(3)	377-387	0.762	SCI Expanded. SCImago Pub Med, Scopus, Elsevier

	S. Paulsamy	from <i>Solena amplexicaulis</i> Leaf					Index Copernicus
10.	Nantha kumar. R., Abdul Kaffoor. H., Arumugasamy. K and Krithika. N	GC-MS analysis of methanolic extract of <i>Hydrocotyle conferta</i> Wight (Apiaceae) - an endangered plant species in Southern Western Ghats, India	<i>International Journal of Engineering &amp; Scientific Research</i>	Vol. 4, Issue 8	August 2016	6.765	Research gate
11.	Eagambaram Krishnan, Kaliyappan Muthuraj, Sivaraman Rajendran and Nallasamy Nagarajan	GC-MS analysis of phytocomponents of <i>Piper schmidtii</i> , Hook. F. (Piperaceae)	<i>International Journal of Recent Advances in Multidisciplinary Research</i>	2016. Vol. 03 Issue 03	1330- 1333	-	Google Scholar



**DEPARTMENT OF ZOOLOGY****2011 – 2012**

S. No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Dr.K.Logankumar	Studies on the insecticidal properties of <i>Chromolaena odorata</i> (Asteraceae) against the life cycle of the mosquito, <i>Aedes aegypti</i> (Diptera: culicidae).	<i>Journal of Research in Biology</i>	2011 , Vol 1	253-257	-
2.	Dr.M.Manimegalai	Efficacy of botanical extracts from <i>Tagetes erecta</i> and <i>cymbogon citrutus</i> against the yellow fever Mosquito, <i>Aedes aegypti</i> .	<i>Nature Environment and Pollution Technology</i>	2011, 10(1)	119-122	-
3.		Study on nutrients of Pamba river at Pathnamthitta District, Kerala.	<i>Asian Journal of chemical and Environmental Research</i>	2011, 4(1)	5-8	-
4.		Physico-chemical characteristics in relation to Pollution of water of Pamba river, Pathanamthitta Didtrict, Kerala	<i>Indian J. Environ. and Ecoplan.</i>	2011, 18(1)	01-07	-
5.	Dr.M.Lekeshmanaswamy	Impact of Textile dyeing and bleaching effluents on surface water quality of river noyyal at Tirupur Dt. ,TN,India.	<i>Indian Journal of natural Sciences</i>	2011, 11(9)	0976-0977	-
6.		Impact of <i>Neochetira eichhorniae</i> warner on Biological control of water Hyacinth of Singanallur pond, Coimbatore, Tamilnadu, India.	<i>International Journal of Natural Sciences</i>	February 2012, Vol.-II	721-726	-
7.		Studies on Biology,Symptoms of Attack,Infestation and management of Coconut perianth mite in CPCRI,Kasaragod,Kerala.	<i>International Journal of Natural Sciences</i>	February 2012, Vol.-II	772-778	-
8.		.Vermitechnology an Ecobiological tool for	<i>International Journal</i>	February	863-	-

		management of solid waster with special reference to pressmud, Sludge and cowding.	<i>of Natural Sciences</i>	2012, Vol.-II	868	
9.		Heavy metals contamination in soils and food crops in the vicinity of orathupalagam reserwir in Tiruppur, Tamilnadu, India.	<i>International Journal of Natural Sciences</i>	February 2012, Vol.-II	907-913	-
10.		Recent Trends in the population status of the Endangered vulture in Nilgiri District, Tamilnadu, India	<i>International Journal of Natural Sciences</i>	February 2012, Vol.-II	921-930	-
11.		Heavy metals Distribution in surface sediments of River Noyyal at Tirupur, Tamilnadu, India.	<i>International Journal of Natural Sciences</i>	February 2012, Vol.-II	954-960	-
12.		Impact of Textile Dyeing and Bleaching Effluents on surface water quality of River Noyyal at Tiruppur, Tamilnadu, India.	<i>December 2011, Volume-II, issue 9</i>	604-611	-	-
13.	Dr.S.Binukumari	1.Efficacy of botanical extracts from <i>Tagetes erecta</i> and <i>Cymbopogon citratus</i> against the yellow fever Mosquito, <i>Aedes aegypti</i>	<i>Nature Environment and Pollution Technology</i>	2011, 10(1)	119-122	-
14.		Toxicity of the heavy metal in the fish <i>Cyprinus carpio</i> on exposed to municipal sewage water	<i>Internatioonal Journal of current Research</i>	2011, 3(5)	001-003	-
15.		Study on nutrients of Pamba river at Pathnamthitta District, Kerala.	<i>Asian Journal of chemical and Environmental Research</i>	2011, 4(1)	5-8	-
16.		Physico-chemical characteristics in relation to Pollution of water of Pamba river, Pathanamthitta District, Kerala.	<i>Indian J. Environ. and Ecoplan.</i>	2011, 18(1)	01-07	-
17.		.Effect of stressors on Haematological Parameters in the fresh water fish, <i>Cyprinus carpio</i> .	<i>International Journal of current Research.</i>	2011, 3(9)	042-044	-
18.		Effects of stressors on Primary and Secondary	<i>Asian Journal of</i>	2011,	50-53	-

		stress responses in <i>Cyprinus carpio</i> and its Effective Management using Herbal immunomodulator.	<i>chemical and Environmental Research</i>	vol 4(2)		
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**2012 – 2013**

S. No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Dr. K. Logankumar	Efficacy of <i>Vinca rosea</i> (Apocynaceae) against the growth and development of the Chikungunya vector, <i>Aedes aegypti</i> L. (Diptera: Culicidae).	<i>Int J Pharm Pharm Sci</i> ,	2012	-	-
2.		Crude and partially purified leaf extracts of <i>Tridax procumbens</i> against the developmental stages of the mosquito, <i>Aedes aegypti</i> .	<i>Journal of ecotoxicol. Environ. Monit.</i>	2012	-	-
3.		Mosquitocidal property of leaf extract of <i>Bougainvillea spectabilis</i> (Nictaginaceae) against the growth and development of the mosquito, <i>Aedes aegypti</i> (Diptera: Culicidae)	<i>Journal of Research in Animal Sciences</i>	2012	-	-
4.		Evaluation of phytochemical and mosquitocidal effect of three plantspecies against the Chikungunya vector, <i>Aedes aegypti</i> (Diptera: Culicidae).	<i>Asian Pacific Journal of Tropical Biomedicine</i>	2012	-	-
5.	Dr. M. Lekshmanaswamy	Impact of <i>Nechetira eichhorniae</i> warner on Biological control of water Hyacinth of Singanallur pond, Coimbatore, Tamilnadu, India.	<i>Indian journal of Natural Sciences</i>	2012	-	-
6.		Studies on Biology, Symptoms of attack. Infestation and management of Coconut perianth mite in CPCRI, Kasaragod, Kerala	-	-	-	-
7.		Vermitechnology an Ecobiological tool for management of solid waste with special reference to pressmud, sludge and cowdung	<i>2012, I</i>	1000-1004	-	-
8.		Heavy metals contaminations in soils and food	-	-	-	-

		crops in the vicinity of Orathupalayam reservoir in Tiruppur, Tamilnadu, India				
9.		Recent trends in the population status of the endangered Vulture in Nilgiri District, Tamilnadu, India.	-	1016-1019	-	-
10.		Heavy metals distribution in surface sediments of River Noyyal at Tiruppur, Tamilnadu, India.	<i>EJournal of Life Sciences</i>	2013, III	121-125	-
11.		Effects of Vermicompost on plants	<i>International Interdisciplinary Research</i>	2012, I	2-8	-
12.		Efficacy of <i>Allium sativum</i> L.Extract Insecticides against the House fly ( <i>Musca domestica</i> L.)	<i>Journal of Modern Science</i>	-	-	0.67
13.		Larvicidal effect of <i>Zingiber officinale</i> Extract on <i>Musca domestica</i> L.	<i>International journal of Scientific and Research</i>	2013	126-129	-
14.		Reproductive performance of <i>Eudrilus eugeniae</i> (Kingberg) in <i>Pongamia pinnata</i> leaf medium	<i>Research publications EJournal of Life Sciences</i>	-	-	-
15.		Studies on the present status of Singanallur pond with special reference to Physico-Chemical parameters, Coimbatore, Tamilnadu, India.	<i>Journal Of Environmental Science, Toxicology And Food Technology</i>	-	-	-
16.		Effect of Pongamia leaf medium on growth of earthworm ( <i>Eudrilus eugeniae</i> )	<i>Journal Of Environmental Science, Toxicology And Food Technology</i>	-	-	-
17		Vermiculture - Sustainable Agriculture Composts	<i>International research Journal of biological sciences</i>	-	-	-
18		Evaluation of larvicidal efficacy of <i>Aloe vera</i> extract against <i>Musca domestica</i>	<i>International research Journal of biological sciences</i>	-	-	-
19.		The Potential Of <i>Pilixeppus Petersi</i> As A Biocontrol Agent On <i>Musca Domestica</i>	-	-	-	-

20.		Growth of medicinal and economical plants in vermicompost for sustainable development	-	-	-	-
21.		Controlling of <i>Musca domestica</i> using <i>Allium cepa</i> L. extract	-	-	-	-
22.	Dr. S. Binukumari	Impact of Quinolphos on acid phosphatase activity in the tissues of freshwater fish, <i>Labeo rohita</i>	<i>Nature Environment and Pollution Technology</i>	2012, II (2)	199-201	-
23.		Effect of Insecticide Chloropyrifos Enzyme activity of a freshwater fish, <i>Oreochromis mossambicus</i>	<i>Journal of Basic and Applied Biology</i>	2012, 5 (3&4)	80-83	-
24.	Dr.D.Raj Mohan	Efficacy of <i>Vinca rosea</i> (Apocynaceae) against the growth and development of the Chikungunya vector, <i>Aedes aegypti</i> L. (Diptera: Culicidae).	<i>Int J Pharm Pharm Sci,</i>	2012	-	-
25.		Crude and partially purified leaf extracts of <i>Tridax procumbens</i> against the developmental stages of the mosquito, <i>Aedes aegypti</i> .	<i>Journal of ecotoxicol. Environ. Monit.</i>	2012	-	-
26.		Mosquitocidal property of leaf extract of <i>Bougainvillea spectabilis</i> (Nictaginaceae) against the growth and development of the mosquito, <i>Aedes aegypti</i> (Diptera: Culicidae).	<i>Journal of Research in Animal Sciences.</i>	2012	-	-
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S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Dr. K. Logankumar	Study on the plant species, <i>Acorus calamus</i> for insecticidal properties against the filarial vector, <i>Culex quinquefasciatus</i> say (Diptera:	<i>Kong. Res. J.</i>	2014,1(1)	90-94	-

		Culicidae).				
2.	Dr. S. Logaswamy	Effect of an insecticide Chlorantraniliprole on some biochemical characteristics of fish, <i>Labeo rohita</i> .	<i>International Journal for life sciences and Educational Research</i>	2013,Vol.1(3)	128-130	-
3.		Phytochemical and biological study on the lentic water bodies of Palakkad, Kerala.	<i>International Journal of Pharmacy</i>	2013,Vol.4(1)	22-25	-
4.		Studies on the impact of a Cypermethrin insecticide on oxygen consumption and certain biochemical constituents of a fish <i>Tilapia mossambica</i> .	<i>International Journal of fisheries and aquatic studies.</i>	2014,1(5)	93-98	-
5.		Physico-Chemical Characteristics of the Ponds Cherukulangara and Aryanambi in Kerala	<i>Kong.Res.J.</i>	2014,1(2)	72 - 79	-
6.		Dr.M. Manimegalai	Phytochemical analysis and mosquitocidal efficacy of the botanical extract from <i>Strichnos nux-vomoica</i> against the yellow fever mosquito, <i>Aedes aegypti</i> (Diptera: Culicidae).	<i>Natural Product Research Bullatin.</i>	2013, 1(2)	042-047
7.	Studies on larvicidal activity of <i>Gloriova supira</i> on the developmental stages of the Chikungunya Mosquito, <i>Aedes aegypti</i> .		<i>International Journal of Current Research</i>	-	-	-
8.	Studies on the control of Mosquito, <i>Aedes aegypti</i> using the ethanol seed extract of <i>Annuna Reticulata</i> as a biocide.		<i>American Journal of Pharmtech Research</i>	-	-	-
9.	Dr.M.Lekeshmanaswamy	Studies on the effect of pesticide	<i>Indian journal of Natural</i>	June 2013,Vol.3	1332-	-

		Dimethoate 30%EC on the Biochemical Composition of the freshwater fish, <i>Labeo rohita</i> F.Hamilton.	<i>Sciences</i>		1341	
10.		Studies on the primary productivity of the pykaram dam Nilgris, Tamil Nadu.	<i>Indian journal of Natural Sciences</i>	August2013,Vol.3	1346-1350	-
11.		Effect of ponghamialeaf medium on growth of Earthworm ( <i>Eudrilus eugeniae</i> ) .	<i>International journal of Scientific and Research publications .</i>	2013,Vol.1	1-4	-
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14.		Studies on the present status of endangered Nilkgiri Tahr ( <i>Hemitragus hylocrius</i> ) in Mukurthi National Park Nilgiris Tamil Nadu India	<i>Kong. Res. J.</i>	2014,	84-89	-
15.	Dr. S. Binukumari	Studies on Histopathological Changes in the gill, liver & kidney of <i>Labeo rohita</i> exposed to Quinalphos.	<i>International journal of current research</i>	2013, 5(02)	042-047	-
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17.		A Study on the effect of an	<i>Journal of pharamacy of</i>	2013,8(4)	-	-

		insecticide encouata (Harbal plant Extract on the Haematology of the fresh water fish <i>Labeo rohita</i> .	<i>biological Sciences</i>			
18.	Dr. S. Binukumari	Impact of the pesticide Dimethate 30% Econ the haematological parameters of fresh water fish, <i>Labeo rohita</i> .	<i>Journal of Environmental Science, Toxicology and food Technology.</i>	2013,7(2)	-	-
19.		A study on the effect of Detergent Tide on the Biochemical constituents of the freshwater fish, <i>Cirrhinus mrigala</i> .	<i>Journal of Pharmacy and biological sciences.</i>	2013,8(5)	-	-
20.		The toxic effect of pesticide Dimethoate 30%EC on the protein metabolism of the freshwater fish, <i>Labeo rohita</i>	<i>International journal of current microbiology and applied science</i>	2013,2(12)	-	-
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25.		Changes in Cholesterol content of	<i>International Journal of</i>	2014,5(2)	-	-



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26.	Dr.S.Raja	Dissimilar biosecurity measures and their adoption gap in commercial shrimp hatcheries in India - an exploratory study.	<i>The Israeli Journal of Aquaculture - Bamidgeh</i>	IJA:65.2013.	881-889	0.9
27.	Dr.D.Raj Mohan	Phytochemical analysis and mosquitocidal efficacy of the botanical extract from <i>Strichnos nux-vomoica</i> against the yellow fever mosquito, <i>Aedes aegypti</i> (Diptera: Culicidae).	<i>Natural Product Research Bullatin.</i>	2013, 1(2)	042-047	-
28.	Dr.P.Kathireswari	Plant leaf mediated synthesis of silver nano particles using <i>Phyllanthin niruri</i> and its antimicrobial activity against multi drug resistant human pathogens	<i>International Journal of Curr. Microbiol. App.Sci</i>	2014, 3(3)	960-968	-
29.	Dr. S. Raja	Dissimilar biosecurity measures and their adoption gap in commercial shrimp hatcheries in India - an exploratory study.	<i>The Israeli Journal of Aquaculture - Bamidgeh,</i>	IJA: 65.2013.	881-889	0.9

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S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Dr. K. Logankumar	Studies on control of mosquito, <i>Aedes aegypti</i> (Culicidae : Diptera ) using the chloroform leaf extract of <i>Centella asiatica</i> as a biocide.	<i>Int. J. Pharm Drug Anal</i>	2014	567-571	-
2.		Exploratory Data Mining of some plant species against <i>Aedes aegypti</i> .	<i>Int.J.Pharm Drug Anal</i>	2014	624-628	-

3.		Studies on the effect of <i>Phyllanthus amarus</i> on the developmental stages of <i>Aedes aegypti</i> (Culicidae:Diptra).	<i>International Journal of Biosciences and Nanosciences</i>	2014	37-41	-
4.	Dr. S. Logaswamy	Physico - Chemical and Biological study on the lentic water bodies of Palakkad, Kerala.	<i>International Journal of Pharmacy.</i>	2014, 4(1)	22-25	-
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6.	Dr. B. Dhanakkodi	Toxicity and Effect of an Anthranilamide Insecticide on pupation and Emergence of the Vector Mosquitoes.	<i>World Journal of Pharmacy and Pharmaceutical Sciences</i>	2014, Vol. 3	3 : 31 - 36	2.786
7.	Dr. M. Manimegalai	Studies on larvicidal activity of Gloriova Supira on the developmental stages of the Chikungunya Mosquito, <i>Aedes aegypt</i> .	<i>International Journal of Current Research</i>	2014	-	-
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9.	Dr. M. Lekeshmanaswamy	Larvicidal effects of <i>Metarhizium anisopleae</i> on <i>Anopheles stephensi</i> (Diptera).	<i>Scrutiny International Research Journal of Health and Medical Science.</i>	2014, Vol. 1	17-24	-
10.		Management of coconut perianth mite ( <i>Aceria guerreronis</i> ) in CPCRI, Kasaragod, Kerala.	<i>Scrutiny International Research Journal of Biological and</i>	2014, Vol. 1	10-25	-

			<i>Environmental Science</i>			
11.		Studies on biology, symptom of attack and infestation of coconut perianth mite ( <i>Aceria guerreronis</i> ) in CPCRI, Kasaragod, Kerala.	<i>Scrutiny International Research Journal of of Agriculture, Plant Biotechnology and Bio products</i>	2014, Vol. 1	26-30	-
12.		Larvicidal effect of fungus <i>Metarhizium anisoplae</i> on <i>Aedes aegypti</i> .	<i>Scrutiny International Research Journal of Health and Medical Science.</i>	2014, Vol. 1	139-142	-
13.		Effect of Natrum Muriticum in Inducing Spawning in the Ornamental Fish Poecilia Sphenops (White Molly).	<i>Journal of Pharmaceutical and Biological Research</i>	2014, Vol.2(2)	Issue 1 132-135	-
14.		Studies on the Reuse and Recycle of Waste waters for Agricultural Purpose in Coimbatore District, Tamilnadu, India.	<i>Journal of Pharmaceutical and Biological Research</i>	2014, Vol.2(2)	-	-
15.		Insecticidal effects of fungus <i>Metarhizium anisoplae</i> on Mosquitoes (Diptera)	<i>Scrutiny International Research Journal of Health and Medical Science.</i>	2014, Vol. 1	-	-
16.		Impact of vellalore municipal sewage water on the gill, liver and kidney of fresh water fish, <i>Cyprinus carpio</i> .	<i>Indian Journal of Applied and Pure Biology</i>	2014, 29(1)	-	-
17.	Dr. S. Binukumari	Changes in Cholesterol content of the fresh water fish, <i>Labeo rohita</i> due to the effect of an insecticide 'Encounter' (Herbal plant extract).	<i>International Journal of Pharmaceutical Sciences and Research</i>	2014, 5(2)	-	-
18.		Stress induced non - specific Immune Response model in the Exotic fish, <i>Osphronemu olfax</i>	<i>Journal of Pharmaceutical and Biological Research</i>	2014, 2(2)	121-124	-

19.		Histopathological effect of the pesticide Lindane in the gill tissue of the fresh water fish, <i>Cyprinus carpio</i>	<i>Journal of Pharmaceutical and Biological Research</i>	2014, 2(2)	165-167	-
20.		Effect of Lindane to enzyme activity in the tissues of Liver, Muscle and Brain of freshwater fish, <i>Cyprinus carpio</i> .	<i>World Journal of Pharmacy and Biotechnology</i>	2014, 1(2)	40-42	-
21.		Impact of Herbicide (Atrazine) on the Biochemical Components of the Fish, <i>Labeo Rohita</i>	<i>World Journal of Pharmacy and Biotechnology</i>	2014, 1(2)	43-46	-
22.	Dr. P. Kathireswari	Plant leaf mediated synthesis of silver nano particles using phyllanthin niruri and its antimicrobial activity against multi drug resistant human pathogens.	<i>International Journal of Curr. Microbiol. App. Sci</i>	2014, 3(3)	960-968	1.597
23.		Isolation and partial purification of antibacterial activity protein from Indian honey Apis <i>Cerana indica</i>	<i>World Journal of Pharmacy and Pharmaceutical Sciences</i>	2014 ,3(8)	1848-1857	2.786
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26.		Potential of ornamental fish culture and marketing strategies for future prospects in India.	<i>Int.J.Biosci. Nanosci</i>	Vol,1(5),2014	119-125.	-
27.	Dr. S. Raja	Bioremediation by using of microbes and algae with special reference to Coastline Environment.	<i>Int.J.Biosci.Nanosci</i>	Vol,1(6),2014	130-140	-

28.	Dr. D. Rajmohan	Studies on control of mosquito, <i>Aedes aegypti</i> (Culicidae : Diptera ) using the chloroform leaf extract of <i>Centella asiatica</i> as a biocide.	<i>Int.J.Pharm Drug Anal</i>	2014	567-571	-
29.		Exploratory Data Mining of some plant species against <i>Aedes aegypti</i> .	<i>Int.J.Pharm Drug Anal</i>	2014	624-628	-
30.		Studies on the effect of <i>Phyllanthus amarus</i> on the developmental stages of <i>Aedes aegypti</i> (Culicidae:Diptra).	<i>International Journal of Biosciences and Nanosciences</i>	2014	37-41	-
31.	Dr. M. Lekshmanaswamy	Studies on the Pollution status of Sular pond, Coimbatore District, Tamilnadu, India	<i>International Journal of Pharmaceutical Sciences and Current Research</i>	2015, 10	105-112	-
32.	Dr. S. Binukumari	Stress induced Non – specific immune response model in the Exotic fish, <i>Osphronemn solfax</i>	<i>International Journal of Pharmaceutical and Biological Research</i>	2014, 2(2)	121-124	-
33.	Dr. S. Binukumari	Histopathological effect of the pesticide Lindane in the gill tissue of the fresh water fish, <i>Cyprinus carpio</i> .	<i>International Journal of Pharmaceutical and Biological Research</i>	2014, 2(2)	165-167	-
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35.	Dr. S. Binukumari	Impact of herbicide (Atrazine) on the biochemical components of the fish, <i>Labeo rohita</i>	<i>World Journal of Pharmacy and Biotechnology</i>	2014, 1(2)	43-46	-
36.	Dr. S. Binukumari	Impact of vellalore municipal sewage water on the gill, liver and kidney of fresh water fish, <i>Cyprinus carpio</i> .	<i>Indian Journal of Applied and Pure Biology</i>	2014, 29(1)	1-7	-
37.	Dr. S. Binukumari	Changes in Cholesterol content of the fresh water fish, <i>Labeo rohita</i> due to the effect of an insecticide ‘Encounter’ (Herbal plant extract).	<i>International Journal of Pharmaceutical Sciences and Research</i>	2014, 5(2)	397-399	-

38.	Dr. S. Binukumari	Effect of sublethal concentration of glyphosate on the biochemical content of the fish, <i>Cirrhinus mrigala</i>	<i>International Journal of Biosciences and Nanosciences</i>	2014, 1(1)	27-31	-
39.	Dr. S. Binukumari	Microbial quality of raw and pasteurized milk samples collected from different regions of Madurai District, Tamilnadu, India	<i>Journal of Environmental Science, toxicology and Food technology</i>	2015, 9(1)	71-73	-
40.	Dr. S. Binukumari	Effect of an insecticide "Ekalux" on the haematology of the fresh water fish, <i>Labeo rohita</i>	<i>Journal of Pharmacy and Biological Sciences</i>	2015, 10(3)	10-12	-
41.	Dr. S. Binukumari	The effect of Ekalux on Biochemical parameters of the fresh water fish, <i>Labeo rohita</i>	<i>Journal of Environmental Science, toxicology and Food technology</i>	2015, 9(5)	58-60	-
42.	Dr. S. Binukumari	Municipal solid waste management in Coimbatore city	<i>Asian Journal of Biochemical and Pharmaceutical Research</i>	2015, 1(5)	-	-
43.	Dr. S. Binukumari	Impact of the pesticide Endosulfan 35% EC on the haematological parameters of fresh water fish, <i>Cirrhinus mrigala</i>	<i>International Journal of Current Microbiology and Applied Sciences</i>	2015, 4(2)	-	-
44.	Dr. D. Rajmohan	Data Visualization Techniques on Partially Purified Plant Extracts against <i>Aedes aegypti</i> (Culicidae: Diptera)	<i>International Journal of Advanced Research in Computer Science and Software Engineering.</i>	Vol. 5 (1),	pp. 913-914	-
45.	Dr. D. Rajmohan	Prediction of Diabetes Mellitus using data mining techniques: a review.	<i>Journal of Bioinformatics &amp; Cheminformatics</i>	Vol. 1 (1)	pp. 1-3	-
46.	Dr. S. Raja	Beneficial and destructive effects of Probiotics in Aquaculture systems- A review.	<i>International Journal of Fisheries and Aquatic Studies.</i>	(2(3)) 2015.	153-159).	0.4

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<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	Dr. N. Saradhamani	Haematological profile of <i>Cirrhinus mrigala</i> (HAM) exposed to sub lethal concentration of copper sulphate	<i>European journal of biomedical and pharmaceutical sciences</i>	2015, Vol 2 (5)	319-326	2.062
2.	Dr. M. Lekshmanaswamy	Studies on the pollution status of the fresh water pond at Sulur, Coimbatore District, Tamilnadu, India	<i>IOSR Journal of Pharmacy and Biological Sciences/1.138/ ISSN No: 2278-3008</i>	2015 Vol.10, Issue 3, Ver. II,	105-112	-
3.	Dr. S. Binukumari	Effect of an “Ekalux” on the haematology of the fresh water fish, <i>Labeo rohita</i>	<i>IOSR Journal of Pharmacy and Biological Sciences/1.138/ ISSN No: 2278-3008</i>	2015 10(3)	10-12	-
4.	Dr. S. Binukumari	The effect of Ekalux on Biochemical parameters of the fresh water fish, <i>Labeo rohita</i>	<i>IOSR, Journal of Environmental Science, Toxicology and Food technology</i>	2015 , 9(5)	58-60	-
5.	Dr. D. Rajmohan	Data Visualization Techniques on Partially Purified Plant Extracts against <i>Aedes aegypti</i> (Culicidae: Diptera)	<i>International Journal of Advanced Research in Computer Science and Software Engineering</i>	2015 , Vol 5 (1)	913-914	-
6.	Dr. D. Rajmohan	Prediction of Diabetes Mellitus using data mining techniques: a review	<i>Journal of Bioinformatics &amp; Cheminformatics</i>	2015, Vol 1 (1)	1-3	-
7.	Dr. D. Rajmohan	Silver Nanoparticles against dengue vector, <i>Aedes Aegypti</i> (Culicidae: Diptera)	<i>International Journal of Biosciences and Nano sciences</i>	2015, Vol 2 (5),	118-122	-
8.	Dr. S. Binukumari	Enzymological changes induced by quinal phos in the tissues of fresh water fish <i>Labeo rohita</i>	<i>IJRAMR</i>	2015	1040 - 1043	-

9.	Dr. S. Binukumari	Biochemical study on the effect of cement factory effluent on the fresh water fish <i>Cirrhinus mrigala</i>	<i>IJRAMR</i>	2015	0958 - 0960	-
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11.	Dr. S. Binukumari	Impact of Herbicide (aatrazine) on the biochemical components of the fish <i>Labio rohita</i> .	<i>WJPBT</i>	2015	43 - 46	-
12.	Dr. S. Binukumari	Study on the effect of detergent Rin on the chronic toxicity of the freshwater fish <i>Epidophalichthyes thermalis</i>	<i>WJPBT</i>	2015	-	-
13.	Dr. S. Binukumari	Impact of electroplating industrial effluent on the hematology of the fish <i>Cutla cutla</i>	<i>IJRAMR</i>	2015	07232 – 0726.	-
14.	Dr. S. Binukumari	Limnological studies on river Bhavani for a period of six months (sep2014 – feb 14) at Mettupalayam Coimbatore district , Tamilnadu India	<i>JCBPS</i>	2015 5 (4)	3972 - 3978.	-
15.	Dr. S. Binukumari	Microbial quality of raw and pasteurized milk samples collected from different regions of Madurai districts Tamilnadu India	<i>ESTFT</i>	2015 9 (1)	1 - 3	-
16.	Dr. D. Rajmohan	Data mining on crude, partially purified and doped silver nanoparticles of two plant species against dengue vector, <i>Aedes aegypti</i>	<i>Journal of biology and nature.</i>	2016, 5(1)	20-25	-
17.	Dr. D. Rajmohan	Green route synthesized silver nanoparticles: as potential antibacterial material	<i>Kong. Res. J</i>	2016, 3(1)	ISSN 2349-2694	-
18.	D. Rajmohan	Preliminary photochemical screening of	<i>International Journal of</i>	2016 3 (1)	14-18.	-



		aqueous extract of betel nut and betel leaves.	<i>Biosciences and Nanosciences.</i>			
19.	Dr.M. Lekeshmanaswamy	Studies on the heavy metals concentrations in the pikera lake, Udthagamandalam, Nilgiris, Tamilnadu	<i>IJPAZ</i>	2015, 3(4)	358 - 367	-
20.	Dr.M. Lekeshmanaswamy	Studies in the pollution status of the fresh water pond kurichi pond, Coimbatore district, Tamilnadu, India	<i>IJCR</i>	2015, 7(07)	18203-18213	-
21.	Dr.M. Lekeshmanaswamy	Studies on the Bacterial contamination of Sanganur canal from Najundapuram origin to Noyal end point, Coimbatore district, Tamilnadu India	<i>Kong. Res. J.</i>	2016, 3(1)	ISSN 2349-2694	-

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2.	Binu kumar.S	Effect of Electroplating Effluent on Haematological Parameters of the Fresh Water Fish, <i>Catla Catla</i> .	<i>IOSR Journal of Pharmacy and Biological Sciences</i>	2016, 11( 2)	PP 23-25	-	-
3.	Binu kumar	Toxicity effect of the detergent tide on the histopathology of the freshwater fish	<i>International Journal of Current Advanced Research Research</i>	2016, Vol 5, Issue 4	, PP 730-733	-	-

		<i>Cirrhinus mrigala</i>					
4.	Binu kumari,S	Toxicity effect of the detergent tide on the haematological parameters of the freshwater fish <i>Cirrhinus mrigala</i>	<i>International Journal of Recent Scientific Research</i>	Vol. 7, Issue, 1	pp. 8523-8526	-	-
5.	Binu kumari,S	Toxicity Of Nickel on the protein content of the certain tissues of fresh water fish, <i>Catla catla</i>	<i>International Journal of Recent Advances in Multidisciplinay Research.</i>	2016,.3(01):	1164-1166	-	-
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<b>S. No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	Rajeswari, K., R. Subashkumar and K. Vijayaraman	Biodegradation of mixed textile dyes by bacterial strains isolated from dyewaste effluent	<i>Research Journal of Environmental Toxicology</i>	2011, 5 (2)	97-107	-
2.	Amaresh Panigrahy, , S. Babu, , G. Vivekanandhan, R. Subashkumar and Tha. Thayumanavan	Development of a metagenomic DNA extraction procedure and PCR detection of human enteric bacteria in vegetable salad tissues	<i>Research in Biotechnology</i>	2011, 2(1)	11-19	-
3.	Indhuleka, A and Jeyanthi, G.P.	Analysis of expression of heat shock protein-70 (hsp-70) gene in salt stressed groundnut ( <i>Arachis hypogaea</i> L.) plants	<i>International Journal of Pharma and Biosciences</i>	2011, Vol.2, Issue 4	418-428	0.9
4.	Thirugnanasampandan, R., and Jayakumar, R.	Protection of Cadmium chloride induced DNA damage by Lamiaceae plants	<i>Asian Pacific Journal of Tropical Biomedicine</i>	2011, Vol.1	391-394	-
5.	Thirugnanasampandan, R., Jayakumar, R., and Sayana Beena Raveendran	Analysis of chemical composition and bioactive property evaluation of Indian propolis	<i>Asian Pacific Journal of Tropical Biomedicine</i>	2012, Vol.2	1-5	-
6.	Chandirasekar R, Suresh K, Jayakumar R, Venkatesan R, Lakshman Kumar B, Sasikala K.	XRCC1 gene variants and possible links with chromosome aberrations and micronucleus in active and passive smokers.	<i>Environmental Toxicology and Pharmacology</i>	2011;Vol 32	185-92	1.37
7	Lakshman Kumar B., Suresh Kuppanana, Balachandar Vellingiria, Sasikala Keshavraoa, Venkatakrishnan Leelakrishnanb	Efficacy of differential non-invasive approaches in determining the clinical course in patients with Crohn's disease	<i>Asian Biomedicine</i>	2011;Vol 5		0.248

8.	S.N. Suresh and N. Nagarajan	Phytochemical and Antimicrobial Activity of Methanolic Leaf Extract of <i>Swertia beddomei</i> (Gentianaceae)	<i>Journal of pure and applied Microbiology</i>	Vol. 5 No. 2	1003-1006	-
9.	S.N. Suresh and N. Nagarajan	A Comparative Study on the Occurrence of AMF in Asteraceae Members in Evergreen and Shola Vegetation	<i>Journal of pure and applied Microbiology</i>	Vol. 5 No. 2	891-894	-
10.	S.N. Suresh and N. Nagarajan	Arbuscular Mycorrhizal Fungal Association in Tuberos Plants	<i>Journal of pure and applied Microbiology</i>	Vol. 5 No. 2	963-966	-
11.	Subashkumar, R., Tha. Thayumanavan, G. Vivekanandhan and P. Lakshmanaperumalsamy.	Etiology of children's diarrhoea in Southern India: Associated pathogens and usual isolates.	<i>African Journal of Biotechnology.</i>	2012; 6 (11)	2808-2815	0.589
12.	Singh, P., R. Bawankara, K. M. Gothandama, R. Subashkumar, G. Vivekanandhan, Tha. Thayumanvan and S. Babu,	Master switch' genes for disease resistance in rice: lessons learnt and lessons to learn,	<i>Research in Biotechnology</i>	2012; 3(1)	70-75	0
13.	Bawankar, R., P. Singh, R. Subashkumar, G. Vivekanandhan, Tha. Thayumanvan and S. Babu,	Comparative analysis and partial functional annotation of phytosterol desaturase gene in plants of different botanical families	<i>Research in Plant Biology</i>	2012: 2(1)	41-49	0
14.	Raksha Bawankar, V.C. Deepti, Pooja Singh, R. Subashkumar and S. Babu	Biochemical analysis and evaluation of bioactive potentials of Aloe vera phyto-gel extract.	<i>Phytotherapy Research</i>	2012	Accepted	2.086

15	Indhuleka, A and Mathumitha, S	Cardioprotective effect of Morus alba leaves in Isoprenaline induced rats	<i>International Journal of Pharmaceutical Sciences and Research</i>	Vol. 3, Issue 5, May, 2012	1475-1480	0.14
16	Chandirasekar R, Suresh K, Sasikala K, Kumar BL, Venkatesan R, Ganesh GK, Jacob	Genotoxicity assessment in smokeless tobacco users: a case-control study	<i>Toxicology and industrial health</i>	Feb,2012	-	1.42
17	Bhadravathi Marigowda Shivakumar, Balasubramanian Lakshman Kumar, Ganesh Bhat, Deepak Suvarna, Lakshmi Rao, C. Ganesh Pai, Kapaettu Satyamoorthy	Molecular alterations in colitis-associated colorectal neoplasia: Study from a low prevalence area using magnifying chromo colonoscopy	<i>Journal of Crohn's and Colitis</i>	December 2011	647-54	2.5
18	Punitha.D, Thandavamurthy, Arumugasamy and SURESH S.N.	Antihyper Lipidemic effect of ethanolic leaf extract of Gmelina arborea in streptozotocin induced male albino rats.	<i>International Journal of Life Science and Pharma research</i>	July 2012	46-51	-
19	Sundarammal, S., Thirugnanasampandan,R* and Tamil Selvi. M	Chemical composition analysis and antioxidant activity evaluation of essential oil from <i>Orthosiphon thymiflorus</i> (Roth) Sleesen.	<i>Asian Pacific Journal of Tropical Biomedicine</i>	2012, Supplement 1	112-115	0.371

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1.	Subashkumar, R., Tha. Thayumanavan, G. Vivekanandhan and P. Lakshmanaperumalsamy	Etiology of children's diarrhoea in Southern India: Associated pathogens and usual isolates.	<i>African Journal of Microbiology Research</i>	2012; 6 (11)	2808-2815	0.539

2.	Singh, P., R. Bawankar, K.M.Gothandam, R. Subashkumar, G. Vivekanandhan, Tha. Thayumanvan, S. Babu	'Master switch' genes for disease resistance in rice: lessons learnt and lessons to learn	<i>Research in Biotechnology</i>	2012; 3(1)	70-75,	0
3.	Bawankar, R., P. Singh, R. Subashkumar, G. Vivekanandhan, Tha. Thayumanvan, S. Babu	Comparative analysis and partial functional annotation of phytosterol desaturase gene in plants of different botanical families	<i>Research in Plant Biology</i>	2012; 2(1)	41-49	0
4.	Bawankar, R., V.C. Deepti, Pooja Singh, R. Subashkumar, G. Vivekanandhan & S. Babu.	Evaluation of bioactive potentials of an <i>Aloe vera</i> sterol extract.	<i>Phytotherapy Research</i>	2012; DOI: 10.1002/ptr.4827	Published online	2.086
5.	Subashkumar, R., M. Sureshkumar, S. Babu and Tha. Thayumanavan	Antibacterial effect of crude aqueous extract of <i>Piper betle</i> L. against pathogenic bacteria.	<i>International Journal of Research in Pharmaceutical and Biomed. Sciences</i>	2013, Vol. 4 (1)	Accepted	0
6.	Chellamani Muniandi, K. R. Mani and R. Subashkumar	Large scale recovery of tetanus toxin and toxoid from fermentation broth by microporous tangential flow filtration.	<i>International Journal for Biotechnology and Molecular Biology Research</i>	Jan 2013 Vol, 4 (1)	Accepted	0
7.	Shwetha V Kalava and Sudha.G.Menon	Ameliorative effect of the aqueous extract of <i>Volvariella volvacea</i> (Bulliard ex Fries) Singer on Gentamicin induced renal damage	<i>International Journal of Pharma and Bio Sciences.</i>	“ 2012 July; 3(3):	105 – 117.	0.47
8.	Kathiravan S and Shwetha V Kalava	“Protective efficacy of <i>Rosmarinus officinalis</i> (Linn) against bradykinin induced inflammation in rats.	<i>International Journal of Ayurvedic and Herbal medicine.</i>	Vol. 2 issue 2 (2012):	366:379	-
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		ethanol induced hepatic damage.				
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13.	Thirugnanasampandan, R., and Delma David	<i>In vitro</i> antioxidant and cytotoxic activities of essential oil of <i>Feronia elephantum</i> Correa.	<i>Asian Pacific Journal of Tropical Biomedicine</i>	2012,3	1-4	-
14.	Punitha.D, Thandavamurthy, Arumugasamy and Suresh S.N.	Antihyper Lipidemic effect of ethanolic leaf extract of <i>Gmelina arborea</i> in streptozotocin induced male albino rats	<i>International Journal of Life Science and Pharma research</i>	July 2012;	46-51	-
15.	Punitha. D, A. Thandavamoorthy, K. Arumugasamy, S. N. Suresh, U. Danya, M. R. Udhayasankar and T. Baluprakash	Potent <i>in vitro</i> Cytotoxic Effect of <i>Gmelina arborea</i> Roxb. (Verbenaceae) on Three Human Cancer Cell lines.	<i>International Journal Of Pharma Sciences And Research</i>	2012: 3(4)	357-363	-
16.	Punitha, D. U. Danya, M. R. Udhayasankar, K. Arumugasamy and S.N. Suresh.	Inhibition of Cancer Cell Growth By Crude Ethanolic Extract of <i>Tinospora malabarica</i> (Miers) Ann. An Endangered Medicinal Plant.	<i>American Journal of Pharmtech Research.</i>	2012: 2(5)	1-6	-

17.	Danya, U., M. R. Udhayasankar, D. Punitha, K. Arumugasamy and S.N.Suresh	<i>In vitro</i> Regeneration of <i>Tecomella undulata</i> (Sm.) Seem- An Endangered Medicinal Plant	<i>International Journal of Plant, Animal and Environmental sciences</i>	2012:2(4)	44-49	-
18.	S. N. Suresh*, S. Rathishkumar, V. Rajeshwari, P. Sagadevan	Phytochemical analysis and antimicrobial potential of <i>Abutilon indicum</i> ( Malvaceae)	<i>International Journal of Pharmaceutical Research and Development</i>	2012:4(2)	132-135	-
19.	S. N. Suresh*, S. Rathishkumar, V. Rajeshwari, P. Sagadevan and S. Gayathri	Invitro antioxidant activity of methanolic extract of <i>Artemisia niligirica</i> (Clarke) leaves	<i>World Journal of Pharmacy and Pharmaceutical Sciences</i>	2012:1(3)	1028-1033.	-
20.	S. N. Suresh, S. Rathishkumar, V. Rajeshwari, P. Sagadevan, S. Gayathri and D. Vithya Eswari	Phytochemical analysis and antibacterial potential of <i>Cardiospermum halicacabum</i> linn. (Sapindaceae)	<i>International Journal of Pharmacy &amp; Life Sciences</i>	2012:3(12)	2209-2212	-
21.	Suresh. S N , Nagarajan N	Analysis of arbuscular mycorrhizae in some medicinal plants of western ghats	<i>International Journal of Applied Microbiology Science</i>	2012:	20	-
22.	Chellamani Muniandi, K. R. Mani and R. Subashkumar	Large scale recovery of tetanus toxin and toxoid from fermentation broth by microporous tangential flow filtration	<i>International Journal for Biotechnology and Molecular Biology Research</i>	May 2013; Vol 4(1)	28-37	-
23.	Bawankar, R., V.C. Deepthi, P. Singh, R. Subashkumar, G. Vivekanandhan and S. Babu.	Evaluation of bioactive potentials of an <i>Aloe vera</i> sterol extract.	<i>Phytotherapy Research</i>	2013; 27(6)	864-8	2.086
24.	Babu, S., Tha.	Increasing peril of pathogenic	<i>Journal of Pure and</i>	2013. Vol 7 (1)	577-581	0.065



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26.	Muniandi, C., K. R. Mani, K. C. Shivanandappa, S. I. Premkumar and R. Subashkumar.	Process standardization for increased production of pure and potent tetanus toxin.	<i>Journal of Microbiology and Infectious Diseases.</i>	May 2013 Vol 3 (3)	Accepted	-
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28.	Shivakumar BM, Lakshman kumar B, Rao L, Bhat G, Suvarna D, Pai CG	<i>Colorectal neoplasia</i> in longstanding ulcerative colitis - a prospective study from a low prevalence area	<i>Colorectal disease</i>	2013, May 11	-	2.08
29.	Suresh, S. N. and Nagarajan, N.	Aanalysis of Arbuscular mycorrhizae in some medicinal plants of Western Ghats	<i>International Journal of Applied Microbiology Science:</i>	20: March 2013	301-305	-
30.	Suresh, S. N. and Nagarajan, N.	A comparative analysis on the occurrence of AM fungi in the polluted and non-polluted soil.	<i>International Journal of Applied Microbiology Science:</i>	20, 2013	382-385	-

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2.	Rajeswari K., R. Subashkumar, K. Vijayaraman	Decolorization and Degradation of Textile Dyes by <i>Stenotrophomonas maltophilia</i> RSV-2	<i>International Journal of Environmental Bioremediation &amp; Biodegradation.</i>	2013, 1(2)	60-65	-
3.	Rajeswari. K, Subashkumar, R and Vijayaraman .K.	Physico chemical parameters of effluents collected from Tirupur textile dyeing and CETP and analysis of heterotropic bacterial population	<i>Journal of Microbiology and Biotechnology Research</i>	2013; 3 (5)	37-41	0
4.	Muniandi, C., P. Lakshmanan, K. R. Mani, R. Subashkumar	Standardization of process for increased production of pure and potent tetanus toxin	<i>Journal of Microbiology and Infectious Diseases</i>	2013; 3 (3)	133-139	-
5.	R. Thirugnanasampandan and Delma David	<i>In vitro</i> antioxidant and cytotoxic activities of essential oil of <i>Feronia elephantum</i> Correa	<i>Asian Pacific Journal of Tropical Biomedicine</i>	2013doi:10.1016/S2221-1691(13)60	175-176	-
6.	Nithya N., B. Lakshman Kumar, K. Suresh, R. Chandirasekar, V. Leelakrishnan	Runt-Related Transcription Factor 3: Single Nucleotide Polymorphism rs760805, gene expression, and methylation status in <i>Helicobacter pylori</i> -infected patients for determination of Gastric cancer risk	<i>Journal of Gastrointestinal Cancer</i>	2013, 44 (4) (online published: August 2013)	444-449	-
7.	Joyeeta Mitra, V. Bhuvaneshwari & P.K. Paul	Broad spectrum management of plant diseases by phylloplane microfungi metabolites	<i>Archives of Phytopathology and Plant Protection</i>	2013, 46 (16)	1993-2001	-
8.	Gomathi, D., Kalaiselvi, M., Ravikumar, G., Devaki, K. and Uma, C.	Activity of <i>Evolvulus alsinoides</i> on Marker Enzymes in Streptozotocin Induced Diabetic Rats	<i>International Journal of Pharmaceutical Research and Technology</i>	2013, Vol: 5(2)	119-125	-
9.	Ravikumar, G., Gomathi, D., Kalaiselvi, M., Devaki, K.	Antioxidant property and antiproliferative activity of	<i>International Journal of Research in</i>	2013, 4(4)	1148-1152	-

	and Uma, C.	recombinant laccase from <i>Hypsizygus ulmarius</i> against breast cancer cell line (MCF-7).	<i>Pharmaceutical and Biomedical Sciences</i>			
10.	Gomathi, D., Ravikumar, G., Kalaiselvi, M., Devaki, K. and Uma, C.	Protective effect of whole plant extract of <i>Evolvulus alsinoides</i> on glycoprotein alteration in streptozotocin induced diabetic rats	<i>Journal of Acute Disease</i>	2013, 2(2)	148-150	-
11.	Sumam, V., Narmadha, R., Gomathi, D., Kalaiselvi, M. and Uma, C.	Phytochemical screening and HPTLC fingerprinting analysis of <i>Citrullus lanatus</i> (Thunb.) seed	<i>Journal of Acute Disease</i>	2013, 2(2)	122-126	-
12.	Gomathi, D., Ravikumar, G., Kalaiselvi, M., Devaki, K. and Uma, C.	Efficacy of <i>Evolvulus alsinoides</i> (L.) L. on insulin and antioxidants activity in pancreas of streptozotocin induced diabetic rats	<i>Journal of Diabetes and Metabolic Disorders</i>	2013, 12	39	-
13.	Gomathi, D., Kalaiselvi, M., Ravikumar, G., Devaki, K. and Uma, C.	GC-MS analysis of bioactive compounds from the whole plant ethanolic extract of <i>Evolvulus alsinoides</i> (L.) L	<i>Journal of Food Science and Technology</i>	2013, DOI 10.1007/s13197-013-1105-9	-	1.893

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1.	MidhushaJohny and R. Subashkumar	Phenotypic and Genotypic Discrimination of Multifactorial Virulent <i>Aeromonashydrophila</i> in Clinical and Environmental Samples	<i>European Journal of Academic Essays</i>	2014, 1(8)	10-14	-
2.	Subashkumar, R. and C. Prakash	<i>In vitro</i> regeneration of <i>Rhinocanthusnasutus</i> : an important medicinal herb.	<i>Academia Journal of Medicinal Plants</i>	2014 (Accepted)	-	-
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4.	Rajeswari, K., R. Subashkumar and K. Vijayaraman	Degradation of textile dyes by isolated Lysinibacillusphaericus strain RSV-1 and Stenotrophomonasmaltophilia strain RSV-2 and toxicity assessment of degraded product.	<i>Journal of Environmental andAnalytical Toxicology</i>	2014, 4	222	-
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7.	R. Chandirasekar, B. Lakshman Kumar, R. Jayakumar, V. Uthayakumar, Raichel Jacob, K. Sasikala	Evaluation of clinical and cytogenetic parameters in rheumatoid arthritis patients for effective diagnosis	<i>Clinica Chimica Acta</i>	2015,439	77-83	2.7
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11.	Pradeep, S., Gomathi, D., Ravikumar, G., Kalaiselvi, M. and Uma, C	Phytochemical screening and high performance thin layer chromatography finger printing analysis of green hull of <i>Juglans regia</i> (walnut)	<i>Ei Mednifico Journal</i>	2014, 2(3)	235-239	-
12.	Bhuvaneshwari, R., Narmadha, R., Gomathi, D., Kalaiselvi, M. and Devaki, K	Therapeutic effect of aqueous extract of <i>Cocos nucifera</i> in streptozotocin-doxorubicin induced rat model of diabetic cardiomyopathy	<i>Jordan Journal of Pharmaceutical Sciences</i>	2014, 7(2)	124-134	-
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15.	Ramya, R., Kalaiselvi, M., Narmadha, R., Gomathi, D. and Devaki, K	Effect of <i>Alpinia calcarata</i> on glucose uptake in diabetic rats-an <i>In vitro</i> and <i>in vivo</i> model	<i>Journal of Diabetic and Metabolic Disorders</i>	2014, 13	33	-
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26	Thirugnanasampandan, R., Ramya, G. and Gogulramnath, M.	Chemical composition analysis, antioxidant and antibacterial activity evaluation of essential oil of Atalantia monophylla C	<i>Pharmacognosy Research</i>	2015, 7	52-56	-
27	U. Indra, M. Sureshkumar, B. Laksman Kumar and G. Vivekanandhan	Virulence determinants, drug and metal resistance of clinical and environmental Aeromonas species	<i>International Journal of Advanced Research</i>	2015, Vol. 3	573-587	-
28	Bhuvaneshwari, V., Preethikaharshini, J., Amsaveni, R. and Kalaiselvi.	Isolation, optimization and production of laccase from Halobacillus halophilus	<i>International Journal of Biosciences and</i>	2015, 2	41-47	-

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29	Vinoth .S, V. Bhuvaneshwari, M. Kalaiselvi, R. Amsaveni	Biological treatment of cyanide containing electroplating industry effluent by <i>Pseudomonas fluorescens</i>	<i>International Journal of Biosciences and Nanosciences</i>	2015, 2	71-77	-
30	Bhuvaneshwari. V, Goel N and Paul PK	Bioelicitors Induce Association of Defence Enzymes with Cell Walls of <i>Lycopersicum esculentum</i>	<i>Journal of Phytopathology</i>	2015 , online published	-	0.921
31	Bhuvaneshwari. V, Goel N and Paul PK	Protein-protein and DNA-protein interactions mediate induction of defense genes by fruit extract of <i>Azadirachta indica</i> A. Juss. in <i>Solanum lycopersicum</i> L.	<i>Plant Cell Reports</i>	2015 , online published	-	3.071
32	Mahalakshmi, G., Bhuvaneshwari, V., Amsaveni,R., Ragavendran, P. and Kalaiselvi, M	Antioxidant and antibacterial activity from whole plant of <i>Eclipta alba</i> (L.)-an <i>In vitro</i> model.	<i>International Journal of Biosciences and Nanosciences</i>	2015, 2	1-8	-
33	Ramya R, M. Kalaiselvi, R. Narmadha, D. Gomathi, V. Bhuvaneshwari, R. Amsaveni and K. Devaki	Secondary metabolite credentials and <i>In vitro</i> free radical scavenging activity of <i>Alpinia calcarata</i> .	<i>Journal of Acute Medicine</i>	2015, 5	33-37	-
34	Narmadha, R., Gomathi, D., Kalaiselvi, M. and Devaki, K.	In vivo assessment of antioxidants and antihyperglycemic effect of <i>Barleria cristata</i> leaves in streptozotocin induced diabetic rats.	<i>International Journal of Applied Sciences and Biotechnology</i>	2014, 2(4)	437-445	-
35	Reji Laisha, R.Amsaveni, M. Sureshkumar, J. Reshma Mary, G. Vivekanandhan, V. Bhuvaneshwari, M. Kalaiselvi	Effectiveness of medicinal plants against virulent <i>Aeromonas</i> species from diverse sources.	<i>Journal of Pharmaceutical Sciences and Pharmacology</i>	2015, 2	1-10	-
36	Amsaveni, R., Sureshkumar, M., Vivekanandhan, G., Bhuvaneshwari, V.and	Screening and isolation of pigment producing actinomycetes from soil samples.	<i>International Journal of Biosciences and</i>	2015, 2	24-28	-

	Kalaiselvi, M.		<i>Nanosciences</i>			
37	Pavithra S, R. Amsaveni,	Isolation and characterization of antibacterial compound from bacteria isolated from vegetable waste dumped soil	<i>World Journal of Pharmacy and Pharmaceutical Sciences</i>	2015, 4	841-851	-
38	Reshma, M.J., R. Amsaveni, M. Sureshkumar, U. Indra and G. Vivekanandhan	Antibiotic resistance of Aeromonas sp. isolated from marketed fish samples	<i>American Journal of Pharmacy and Health Research</i>	2015, 3	143-152.	-
39	Reshma, M.J., R. Amsaveni, M. Sureshkumar, U. Indra and G. Vivekanandhan,	Screening of Haemolytic Aeromonas species isolated from marketed fish samples	<i>International Journal of Advanced Research</i>	2015, 3	1004-1008	-

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S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Gayathri N., R. Parvatham, B. R. Lakshmi, M. Shakthivel Murugan, R. Subashkumar	Non-invasive genetic diagnosis of Duchenne Muscular Dystrophy probands using salivary DNA	<i>Journal of Scientific and Innovative Research</i>	2015; 3 (6)	552-557	-
6.	Minu Venugopal, P. Iyappan and R. Subashkumar	<i>In vitro</i> Propagation and Antibacterial Activity of <i>Ocimum basilicum</i> Linn.	<i>International Journal of Research in Science,</i>	2015 Vol 2(1), 23–27	23-27	-
7.	Subashkumar, R., Midhusha Johny, N. Gayathri, N. Srinath	Microbial machinery based synthesis of nanoparticulate hydroxyapatite using <i>Serratia marcescens</i> and its characterization for human bone implant	<i>African Journal of Biotechnology</i>	2015 Vol 14	Accepted	0.8
8.	Durgha, H. R. Thirugnanasampandan, G. Ramya, M. Gogul Ramanth	Inhibition of inducible nitric oxide synthase gene expression (iNOS) and cytotoxic activity of <i>Salvia sclarea</i> L.	<i>Journal of King Saud University-Science</i>	2015	In press doi:10.1016/j.jksus.2015.11.001	



		essential oil			-	
9.	Kalaiselvi M, Amsaveni R, Bhuvaneshwari V,	Molecular docking of compounds elucidated from <i>Ixora coccinea</i> Linn. flowers with insulin receptors.	<i>Der Pharmacia Lettre</i>	Accepted	-	-
6.	Bhuvaneshwari. V, Goel N and Paul PK	Bioelicitors Induce Association of Defence Enzymes with Cell Walls of <i>Lycopersicum esculentum</i>	<i>Journal of Phytopathology</i>	December 2015, 163 (11-12)	886–897	0.921 SCI indexed
7.	Bhuvaneshwari. V, Goel N and Paul PK	Protein-protein and DNA-protein interactions mediate induction of defense genes by fruit extract of <i>Azadirachta indica</i> A. Juss. in <i>Solanum lycopersicum</i> L.	<i>Plant Cell Reports</i>	October 2015, 34	1735-1745	3.071 SCI indexed
8.	Ramya R, M. Kalaiselvi, R. Narmadha, D. Gomathi, V. Bhuvaneshwari, R. Amsaveni and K. Devaki	Secondary metabolite credentials and <i>In vitro</i> free radical scavenging activity of <i>Alpinia calcarata</i> .	<i>Journal of Acute Medicine</i>	June 2015, 5	33-37	-
9.	Senthilkumar, P., Lakshmi Priya, Ranjith Santhosh Kumar, D.S., Bhuvaneshwari, Janani and Prakash	Potent $\alpha$ -glucosidase inhibitory activity of green synthesized gold nanoparticles from the brown seaweed <i>padina boergesenii</i> .	<i>International Journal of Recent Advances in Multidisciplinary Research</i>	2015, 2	0917-0923	1.0 SCI indexed
10.	Ranjith SanthoshKumar D.S., Lakshman Kumar, B., SenthilKumar, P., Chandirasekar, R. and UthyaKumar, V.	Biomimetics of silver nanoparticles from <i>Ganoderma lucidum</i> (curtis) p.karst and its anticancer potential on breast cancer cells	<i>International Journal of Recent Advances in Multidisciplinary Research</i>	2015, 2	903-0909	1.0 SCI indexed

11.	Dr. P. Senthilkumar, Bhuvaneshwari, Janani, Prakash, Lakshmi Priya and Ranjith Santhosh Kumar	Green synthesis and characterization of silver nanoparticles from aqueous extract brown seaweed of padina boergesenii and its antifungal activity.	<i>World journal of pharmacy and pharmaceutical sciences</i>	2015, 4	1858-1870	SJIF Impact Factor 5.2
12.	Ranjith Santhosh Kumar. D.S., N. Periananth, M. Prince Antony, A. Emaya Bharathi, R. Dineshini, P. Senthilkumar and Lakshman Kumar. B	Preliminary Phytochemical Screening and Bioactivity Evaluation of Ganoderma lucidum (Curtis) P.Karst	<i>International Journal of Biosciences and Nanosciences</i>	2015, 2	110-117	-
13.	R. Amsaveni, M. Sureshkumar, Joseph Reshma Mary, U. Indra and G. Vivekanandhan	Screening of Multi-Drug and Metal Resistant Aeromonas Species from Diverse Sources	<i>American Journal of Infectious Diseases</i>	July 2015, 11	41-47	-
14.	Dr.K.Surekha and Dr .V. Selvi	Biological markers as predictors of myocardial stress in isoprenaline induced myocardial infarction in rats	<i>International journal of Biosciences and nanoscience.</i>	2015,vol2(6)	143-146	-
15.	Dr.K.Surekha and Dr .V. Selvi	Exploration of cardioprotective effect of Diospyros discolor in isoprenaline induced myocardial stress in rats.	<i>International journal of Biosciences and nanoscience</i>	2015,vol2(6)	143-146	-
16.	Bhuvaneshwari. V, Goel N and Paul PK, Black Wiley Publications,	Bioelicitors Induce Association of Defence Enzymes with Cell Walls of Lycopersicum esculentum.	<i>Journal of Phytopathology,</i>	2015 163 (11-12):	886–897.	0.921
17.	Kalaiselvi M, Amsaveni R, Bhuvaneshwari V,	Molecular docking of compounds elucidated from Ixora coccinea Linn. flowers with insulin receptors.	<i>Der Pharmacia Lettre,</i>	2015. 7 (12):	344-348.	-
18.	Kalaiselvi, M., Gomathi, D., Ragavendran, P.,	Modulatory effect of Ananus comosus (L.) peel on DMBA induced	<i>International Journal of Biosciences and</i>	2015. 2:12,	230-240.	-

	Bhuvaneshwari, V., Amsaveni, R., Devaki, K. and Uma, C,	mammary cancer in rat model.	<i>Nanosciences,</i>			
19.	Bhuvaneshwari, V., Amsaveni, R., Kalaiselvi, M., Rajeshwari, V. and Paul, P.K,	Induced resistance by neem extracts in plants.	<i>International Journal of Biosciences and Nanosciences,</i>	2015. 2:12,	221-224.	-
20.	Kalaiselvi, M., Amsaveni, R., Bhuvaneshwari, V., Sureshkumar, M., Senthilkumar, R.P,	Horizontal gene transformation - a major cause of antibiotic resistance.	<i>International Journal of Biosciences and Nanosciences,</i>	2015. 2:12,	225-229.	-
21.	Praveen Chandran R, Kalaiselvi M, Bhuvaneshwari V, Amsaveni R, Ragavendran P,	<i>In vitro</i> assessment of free radical scavenging activity of Jasminum grandiflorum (L.) Flower.	<i>Asian Journal of Pharmaceutical and Clinical Research,</i>	2016. 9:1,	148-151.	-

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<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>	<b>Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar</b>
1.	Esmaeel, Q., M. Chevalier, G. Chataigné, R. Subashkumar, P. Jacques and V. Leclère,	Nonribosomal peptide synthetase with a unique iterative-alternative-optional mechanism catalyzes amonabactin synthesis in Aeromonas.	Applied Microbiology and Biotechnology,	2016 Oct;100(19):	8453-63.	3.34	SCI Google Scholar
2.	Gayathri, N. and R. Subashkumar	Effect of environmental factors on biofilm formation by Serratia marcescens isolates	International Journal of Recent Advances in Multidisciplinary Research,	2016. Vol 03 (07),	1601-1604.	0.17	Indian Citation Index & Google Scholar
1.	Thamilvaani Manaharan,	Purified essential oil from	Pharmacognosy	2106, 12	S327-	0.83	SCI-E

	Thirugnanasampandan, R., R. Jayakumar, M. S. Kanthimathi, G. Ramya and M. Gogulramnath	<i>Ocimum sanctum</i> Linn. triggers the apoptotic mechanism in Human breast cancer cells	Magazine		331		
2.	Mathusalini, S., Arasakumar, T., Lakshmi, K., Chia-Her Lin, Mohan, P.S., GogulRamnath, M., Thirugnanasampandan, R.	Synthesis and biological evaluation of new spirooxindoles with embedded pharmacophores	New Journal of Chemistry	2016, 40	5164-5169	3.08	SCI
3.	Rangheetha R, Suganya M, Sridharan K, Sureshkumar M, Vivekanandhan G, Kalaiselvi M, Bhuvaneshwari V and Amsaveni R,	Evaluation of phytochemical constituents of <i>Hemigraphis alternata</i> (Burm. F.) T. Anderson leaf extract.	Der Pharmacia Lettre	2016, 8 (6)	335-338	-	Scopus
4.	Suganya M, Rangheetha R, Sridharan K, Sureshkumar M, Vivekanandhan G, Kalaiselvi M, Bhuvaneshwari V and Amsaveni R	<i>In vitro</i> thrombolytic activity of <i>Hemigraphis alternata</i> (Burm.f.) T. Anderson leaf extract	Der Pharmacia Lettre	2016, 8 (6)	339-341	-	Scopus
5.	Senthilkumar R.P., V. Bhuvaneshwari, S. Sathiyavimal, V. Malayaman, R. Amsaveni, M. Kalaiselvi	Phytochemical analysis and antibacterial activity of <i>Rhinacanthus nasutus</i> .	International Journal of Biosciences and Nanosciences	2016,3 (1)	8-13	-	-
6.	P. Senthilkumar, D. S. Ranjith Santhosh Kumar. B. Sudhagar. M. Vanthana. M. Hajistha Parveen. S.Sarathkumar. Jeslin Cheriyan Thomas. A. Sandhiya Mary. ChandramouleeswaranKannan.	Seagrass-mediated silver nanoparticles synthesis by <i>Enhalus acoroides</i> and its $\alpha$ -glucosidase inhibitory activity from the Gulf of Mannar	Journal of Nanostructure Chemistry	(2016) 6	275–280	-	SCI Scopus Google Scholar
7.	RanjithSanthoshkumar, D.S.	<i>In vitro</i> : isolation,	International	2016(1)	1-6	-	Google Scholar

		characterization of mesenchymal stem cell from rat bone marrow, osteogenic and adipogenic differentiations	Journal of Research in Biotech and Microbiology Engineering				
8.	D.S. Ranjith Santhosh Kumar, S. Narendhran, P. Senthil Kumar and B. Lakshman Kumar	A Novel Streptomyces sp. Mediated Gold Nanoparticle Synthesis and Its Efficacy on Antibiofilm and Cytotoxic Activity on Breast Cancer (MCF-7) Cell Line	American-Eurasian Journal of Scientific Research	11 (3): 2016	183-188	-	Google Scholar

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S. No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	A.Balakrishnan. and Dr. R.Kokilavani	Influence of <i>Cucumis trigonus</i> R. fruit extract on biochemical parameters in Urolithiasis induced Wistar albino rats.	<i>Elixir</i>	2012, 42	6209-6212	-
2.		An Evaluation of Sub-Chronic Toxicity of Ethanolic Extract of <i>Cucumis trigonus</i> Roxb. Fruit on Wistar Albino Rats.	<i>International Journal of Pharmaceutical and Biological Archives</i>	2012,3	74- 78	-
3.		Identification and structural elucidation of 3-bromo-10-camphorsulphonic acid in <i>Cucumis trigonus</i> roxb	<i>International Journal of Pharma and Bioscience</i>	2012, 3	B579-B588	-
4.		. Identification and structural elucidation of linolenic acid in the ethanolic fruit extract of <i>Cucumis trigonus</i> .	<i>Elixir applied Botany</i>	2012, 44	7312-7315	-
5.		Effect of <i>Cucumis trigonus</i> roxb. on lysosomal enzymes of urolithiatic rats.	<i>International Journal of Biology, Pharmacy and Allied Sciences</i>	2012, 3	221-230	-
6.		Effect of <i>Cucumis trigonus</i> on Mineral Constituents of Urolithiatic Rats.	<i>American Journal of Pharmtech and Research</i>	2012, 2	663-672	-
7.		Preliminary phytochemical analysis and cytotoxic potential of <i>Cucumis trigonus</i> roxb.	<i>Journal of Intercultural Ethanopharmacology</i>	2012, 1	13-18	-
8.		Acute and Sub acute toxicity studies of Ethanolic extract of <i>Acalypha indica</i> Linn. in male wistar albino rats	<i>Asian Journal of Pharmaceutical and Clinical research</i>	2012, 5	97-100	-
9.	M.Sathya and Dr. R.Kokilavani	Effect of Ethanolic extract of <i>Acalypha indica</i> Linn on Ethylene glycol – induced Kidney calculi in rats	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i>	2012, 4	305-308	-

10.	Dr. Indira A. Jayraaj	Apoptosis associated inhibition of DEN induced hepatocellular carcinogenesis by Ellagic acid in experimental rats.	<i>Biomedicine and preventive nutrition</i>	2012	2(1)	2.34
11.		Nutritional and antioxidant evaluation of earthworm powder ( <i>Eudrillus euginae</i> ).	<i>International Research Journal of Pharmacy</i>	2012, , 3(2)	177-180	2.34
12.	Dr. S.Krishnakumari	<i>In vitro</i> free radical scavenging activity of <i>Amorphophallus commutatus</i> an endemic aroid of Western Ghats, South India R.	<i>International Research Journal of Pharmacy</i>	2012, 3 (2)	133-137	-
13.		Antibacterial activity of <i>Amorphophallus commutatus</i> , an endemic plant of Western Ghats, South India.	<i>Journal of Pharmacy Research</i>	2011, 4(3)	710-711	-
14.		Ameliorative potential of <i>Coccinia grandis</i> extract on serum and liver marker enzymes and lipid profile in streptozotocin induced diabetic rats.	<i>Ancient Science of Life</i>	2011,31(1)	26-30	-
15.		Antihyperglycemic potential of <i>Sesamum indicum</i> (Linn) seeds in streptozotocin induced diabetic rats,	<i>International Journal of Pharmacy and Pharmaceutical Sciences,</i>	2012, 4(1)	527-531	-

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S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
10.	Paramasivam Rajeswari and Shanmugasundaram Krishnakumari	Potent Antihyperglycaemic Activity of Calocybe Indica in Streptozotocin Induced Diabetic Rats Antihyperglycemic Activity of Calocybe Indica	<i>International Journal of Pharmacy and Pharmaceutical Sciences</i>	Vol 5, Issue 2, 2013	512-515	1.1
11.	Venkatesh R, Vidya R, Subbaiyan B, Samydarai P and Kalaivani K.	Phytochemical studies on the Alkaloids of medicinally important plant <i>Solanum villosum</i> (Mill) using HPTLC.	<i>International Journal of pharmacy Research and science</i>	2014, 02(3)	247-254	0.189

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<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	Nagalakshmi Muthu, Krishnakumari Shanmugasundaram and Kathiravan Subramanian	Comparitive study of various substrate supplements in the growth and yield of <i>Agrocybe aegerita</i> , black poplar mushroom.	<i>World Journal of Pharmaceutical Research</i>	2014,Vol.3, Issue 8	487 - 496	5.045
2.	Amudha Murugan and Krishnakumari Shanmugasundaram	Biosynthesis and characterization of silver nanoparticles using the aqueous extract of <i>Vitex negundo</i> . Linn.	<i>World Journal of Pharmacy and Pharmaceutical Sciences</i>	2014,Vol.3, Issue 8	1385 - 1393	2.786
3.	Kathiravan Subramanian and Krishnakumari Shanmugasundaram	Isolation of endophytic fungi from <i>Azadirachta indica</i> and preliminary screening for lactase enzyme activity	<i>World Journal of Pharmacy and Pharmaceutical Sciences</i>	2014,Vol.3, Issue 10	1260 - 1266.	2.786
4.	Kathiravan Subramanian, Krishnakumari Shanmugasundaram and Nagalakshmi Muthu	Spawn production and cultivation strategies for <i>Pleurotus eous</i> (pink oyster mushroom)	<i>World Journal of Pharmacy and Pharmaceutical Sciences</i>	Vol 3, Issue 10	915 - 924	2.786
5.	Amudha Murugan and Krishnakumari Shanmugasundaram	Invitro: Phytochemical screening and evaluation of antioxidant potential of <i>Vitex negundo</i> Linn. of synthesized silver nanoparticles.	<i>World Journal of Pharmacy and Pharmaceutical Sciences</i>	Vol.3, Issue 10	855-868.	2.786
6.	Amudha Murugan and Krishnakumari Shanmugasundaram	Antiproliferative effect of silver nanoparticles synthesized using <i>Vitex negundo</i> on HEP2 cell line	<i>World Journal of Pharmaceutical Research</i>	Vol.3,Issue 8	688-696	5.045
7.	R. Vidya, K. Kalavani and R. Venkatesh	Antioxidant Activity Of Goat Liver Slices Treated With <i>Cucumis melo</i> (L). Fruit Extract	<i>International Journal of Pharmaceutical Sciences and Research</i>	Vol. 5 issue 11	4846-4850	0.53
8.	R. Venkatesh, R. Vidya, and	Gas Chromatography and Mass	<i>International Journal of</i>	Vol. 5 issue	5283-	0.53



	K. Kalaivani	Spectrometry Analysis of <i>Solanum villosum</i> (Mill) (Solanaceae)	<i>Pharmaceutical Sciences and Research</i>	12	5287.	
9.	Kathiravan Subramanian and Krishnakumari Shanmugasundaram	Optimization of casing process for enhanced bioefficiency of <i>Calocybe indica</i> , an indigenous tropical edible mushroom	<i>International Journal of Recent Scientific Research</i>	2015, Vol. 6	2594-2598	-
10.	R. Venkatesh, R. Vidya, and K. Kalaivani	Gas Chromatography and mass spectrometry analysis of <i>Solanum Villosum</i> (Mill) (Solanaceae)	<i>International Journal of Pharmaceutical Sciences and Research and 1 more)</i>	2014, Vol. 5, Issue 12	5283-5287	E-ISSN: 0975-8232; P-ISSN: 2320-5148

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S.No.	Name of author(s)	Title of the paper	Name of the Journal	Year, volume	Pg. no.	Impact factor
1	M Angeline Christie Hannah, S Krishnakumari	Efficiency of different solvents on phytochemistry profile of water melon ( <i>Citrullus vulgaris</i> schrad.) Seed extracts	<i>International Journal of Pharmaceutical Sciences and Research</i>	2015, 6	3396 - 3400	-
2	Rancy Ann Thomas, S Krishnakumari	Cardiac biomarkers: Past, Present and Future	<i>International journal of Current research and review</i>	2015, 7	1-7	-
3	Angeline Hannah, Krishnakumari Shanmugasundaram	Qualitative Phtochemistry Profile Of Watermelon ( <i>Citrullus vulgaris</i> Schrad) Rind Extracts With Different Solvents	<i>Asian Journal of Pharmaceutical and Clinical Research</i>	2015, 8	62-65	-
4	Krishnakumari Shanmugasundaram, Nagalakshmi Muthu	Comparative study of phytochemicals in aqueous and silver nanoparticles extracts of <i>Agrocybe aegerita</i> , (v. Brig.)Singer	<i>International Journal of Pharma and Bio Sciences</i>	2015, 6	190-197	-
5	Geedhu Daniel, S Krishnakumari	Quantitative analysis of selected primary metabolites in aqueous hot extract of <i>Eugenia uniflora</i> (L.) leaves	<i>Journal of Pharmacognosy and Phytochemistry</i>	2015, 4	40-43	-

6	Rancy Ann Thomas, S Krishnakumari	Determination of amino acid and lipid contents in an Indian spice - <i>Myristica fragrans</i>	<i>International journal of pharmaceutical science, review and</i>	2015, 32	38-41	-
7	Rancy Ann Thomas, S Krishnakumari	Proximate analysis and mineral composition of <i>Myristica fragrans</i> seeds	<i>Journal of Pharmacognosy and Phytochemistry</i>	2015, 3	39-42	-
8	Geedhu Daniel, Krishnakumari Shanmugasundaram	Quantitative analysis of primary and secondary metabolites in aqueous hot extract of <i>Eugenia unilora</i> (L.) Leaves.	<i>Asian Journal of Pharmaceutical and Clinical Research</i>	2015, 8	334-337	-
9	Rancy Ann Thomas, Krishnakumari Shanmugasundaram	Phytochemical profiling of <i>Myristica fragrans</i> seed extract with different organic solvents	<i>Asian Journal of Pharmaceutical and Clinical Research</i>	2015, 8	303-307	-
10	Geedhu Daniel, S Krishnakumari	Screening of <i>Eugenia uniflora</i> (L.) leaves in various solvents for qualitative phytochemical constituents	<i>International journal of pharma and bio sciences</i>	2015, 6	1008-1015	-
11	Rancy Ann Thomas, S Krishnakumari	Phytochemical quantification of primary and secondary metabolites in <i>Myristica fragrans</i> (H.) ethanolic seed extract	<i>International journal of pharma and bio sciences</i>	2015, 6	1046-1053	-
12	Renga Devi, Krishnakumari Shanmugasundaram	Qualitative screening of phytoconstituents of <i>Pleurotus sajor caju</i> (Fries sing) and comparison between hot and cold -	<i>Journal of Medicinal plant studies</i>	2015, 3	172-176	-
13	Renuga Devi, Krishnakumari Shanmugasundaram	Quantitative estimation of primary and secondary metabolites in hot aqueous extract of <i>Pleurotus sajor caju</i>	<i>Journal of Pharmacognosy and Phytochemistry</i>	2015, 4	198-202	-
14	M Angeline Christie Hannah, S Krishnakumari	Quantitative estimation of plant metabolites in the hot aqueous seed extract of watermelon ( <i>Citrullus vulgaris</i> )	<i>Journal of Medicinal Plants</i>	2015, 3	107-111	-

15	M Angeline Christie Hannah, S Krishnakumari	Profiling of Lipid and Vitamin contents in the extract of Watermelon ( <i>Citrullus vulgaris</i> Schrad.) seeds	<i>Journal of Pharmacognosy and Phytochemistry</i>	2015, 4	247-252	-
16	M Angeline Christie Hannah, S Krishnakumari	Analysis of Mineral Elements, Proximate and Nutritive value in <i>Citrullus vulgaris</i> Schrad.(Watermelon) seed extracts	<i>The Pharma Innovation</i>	2015	7-11	-
17	R. Ramya, M. Kalaiselvi, R. Narmadha, D. Gomathi, V. Bhuvaneshwari, R. Amsaveni, K. Devaki	Secondary metabolite credentials and <i>In vitro</i> free radical scavenging activity of <i>Alpinia calcarata</i>	<i>Journal of Acute Medicine</i>	2015, 5	33-37	-
18	Praveen Chandran, R., Kalaiselvi, M., Bhuvaneshwari, V., Amsaveni, R. and Ragavendran. P.	<i>In vitro</i> assessment of free radical scavenging activity of <i>Jasminum grandiflorum</i> (L.) Flower	<i>Asian Journal of Pharmaceutical and Clinical Research</i>	2016, 9(1)	148-151	-
19	Senthilkumar, R. P., Bhuvaneshwari, V., Sathiyavimal, S., Malayaman, V., Amsaveni, R. and Kalaiselvi, M	Phytochemical analysis and anti-bacterial activity of <i>Rhinacanthus nasutus</i>	<i>International Journal of Biosciences and Nanosciences</i>	2016, 3(1)	8-13	-
20	Bhuvaneshwari, V., Amsaveni, R., Kalaiselvi, M., Rajeshwari, V. and Paul, P.K	Induced resistance by neem extracts in plants	<i>International Journal of Biosciences and Nanosciences</i>	2015, 2(12)	221-224	-
21	Kalaiselvi, M., Amsaveni, R., Bhuvaneshwari, V., Sureshkumar, M. Senthilkumar, R.P	Horizontal gene transformation - a major cause of antibiotic resistance	<i>International Journal of Biosciences and Nanosciences</i>	2015, 2(12)	225-229	-
22	Kalaiselvi, M., Gomathi, D., Ragavendran, P., Bhuvaneshwari, V., Amsaveni, R., Devaki, K. and Uma, C	Modulatory effect of <i>Ananus comosus</i> (L.) peel on DMBA induced mammary cancer in rat model	<i>International Journal of Biosciences and Nanosciences</i>	2015, 2(12)	230-240	-

**2016 – 2017**

<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>	<b>Indexed in Scopus/Web Science/Indian Citation Index/ Google Scholar</b>
1.	Rangeetha, R., Suganya, M., Sridharan, K., Sureshkumar, M., Vivekanandhan, G., Kalaiselvi, M., Bhuvaneshwari, V. and Amsaveni, R	Evaluation of phytochemical constituents of <i>Hemigraphis alternata</i> (Burm. F.). T. Anderson leaf extract	<i>Der Pharmacia Lettre</i>	2016, 8	335-338	-	Scopus
2.	Suganya, M., Rangeetha, R., Sridharan, K., Sureshkumar, M., Vivekanandhan, G., Kalaiselvi, M., Bhuvaneshwari, V. and Amsaveni, R	<i>In vitro</i> thrombolytic activity of <i>Hemigraphis alternata</i> (Burm.f.) T. Anderson leaf extract	<i>Der Pharmacia Lettre</i>	2016, 8	339-341	-	Scopus
3.	Senthilkumar, R. P., Bhuvaneshwari, V., Sathiyavimal, S., Malayaman, V., Amsaveni, R. and Kalaiselvi, M	Phytochemical analysis and anti-bacterial activity of <i>Rhinacanthus nasutus</i>	<i>International Journal of Biosciences and Nanosciences</i>	2016, 3	8-13	-	Google Scholar

**DEPARTMENT OF LIBRARY SCIENCE AND INFORMATION CENTER**

**2011 – 2012**

<b>S. No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	Dr. R.Senthil Kumar	Articles Productivites of the Journal of the Literary Criterion : A Biblometric study	<i>Asian Journal of Information Science &amp; Technology</i>	2012, Vol.2,No:1	52-55	-NA-

**2012 – 2013**

<b>S. No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	Dr.R. Senthil kumar, Librarian (SG)	Article Productivity of the journal of the literary Criteion: A Bibliometric study	<i>Asian Journal of Information Science and Technology: An international peer – reviewed journal on Information Science</i>	Jan- June- 2012/ISSN: 2231-6108/ Vol:2 No:1	52-55	-

**DEPARTMENT OF COMMERCE****2016 – 2017**

<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	Mrs.S.Kalpana Devi, Asst Professor	A Study on the current CSR policy and its impact on Indian and Foreign Companies	<i>IJARIIE</i>	ISSN(O)- 2395-4396	65-69	-
2.	Mrs.S.Kalpana Devi, Asst Professor	The Role Of Cold Storage in The Promotion of Perishable Exports in India- A Study	<i>Intercontinental Journal of Marketing Research Review</i>	ISSN : 2321- 0346	44-49	Impact Factor- 1.590
3.	Mr.R.Padmanaban	A Study on Consumer Behaviour Towards Tupper Ware Products in Coimbatore City	<i>IJBARR- International Journal of Business Administration and Research Review</i>	, ISSN No – 2365-02356	104- 108	-

**DEPARTMENT OF COMMERCE WITH CA**

**2016 – 2017**

<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>	<b>Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar</b>
1	P. Vijay	“A Study on Gender-Wise Rural Entrepreneur Opportunities and Challenges With Special Reference to Tirupur Distirct”	<i>National Conference Journal of Commerce</i>	2016	pp.357-367	ISBN: 819076502-7.	-
2	P. Vijay	“An Impact Study on Acceleration and Transformation of Commercial Banks in Indian Banking Industry”	-	2016	pp.368-384,	ISBN: 819076502-7.	-

**DEPARTMENT OF COMPUTER APPLICATION****2016 – 2017**

<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>	<b>Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar</b>
1.	Dr.A.Hema	A survey of various feature extractions using image mining techniques	<i>International Journal of Multidisciplinary Research Review (IJMDRR)</i>	Vol.1, Issue - 19, Sep -2016.	38-40	3.567	Google Scholar
2.	A.K.Ashfauk Ahamed	“Secured Data Forwarding Routing Protocol (SDFRP) For Heterogeneous Mobile Ad Hoc Networks”	<i>International Journal of Computer Trends and Technology (IJCTT)</i>	Sep 2016, Vol. 39 No 1	53-61	1.494	Google Scholar
3.	A.Immaculate	A survey on underwater image quality and enhancement evaluation metric techniques	<i>Ahead International Journal of Recent Research Review(AIJRRR)</i>	July 2016, Vol. 1	97-100	-	Google Scholar
4.	K.Yemuna Rane	A Literature Review on High Dimensional Data Classification Techniques In DataMining	<i>International Journal of Modern Computer Science[IJMCS]</i>	August 30 <sup>th</sup> 2016,Vol. 4 ,Issue 4	89-92	4.556	Google Scholar



**DEPARTMENT OF COMPUTER SCIENCE****2016 – 2017**

<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1	L.Haldurai	A study on Genetic algorithm and its applications	International Journal of Computer Sciences and Engineering	Vol 4, Issue 10, 2016	139-143	2.162
2.	G.Vidya	Recent researches on high level image retrieval	International Journal of Computer Sciences and Engineering	Vol 4, Issue 10, 2016	72-77	2.162

**DEPARTMENT OF COMPUTER TECHNOLOGY****2016 – 2017**

<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>	<b>Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar</b>
1.	Dr. R. Umagandhi Dr. A. V. Senthil Kumar	Book Chapter Titled “ Applications of Web Usage Mining across Industries”	Book Titled Web Usage Mining across Industries published by IGI Global Publications	2016	Chapter Number 4, Page No. 92-109	-	Google Scholar
2.	Dr. R. Umagandhi Dr. A. V. Senthil Kumar	Book Chapter Titled “Search Query Recommendations in Web Information Retrieval Using Query Logs”	Book Titled Web Usage Mining across Industries published by IGI Global Publications	2016	Chapter Number 8, Page No. 199 - 217	-	Google Scholar

**RESEARCH PAPER PUBLISHED BY FACULTY MEMBERS (NATIONAL JOURNALS):*****DEPARTMENT OF TAMIL*****2012 – 2013**

S. No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Dr.K.Murugesan	Kambanil Moondru Mayangal	<i>Kamban Malar</i>	2012- I	46-49	-
2.	Dr.K.Murugesan	Aranganum Adigalum	<i>Silambu Malar</i>	2012-I	57-61	-

***DEPARTMENT OF ENGLISH*****2014 – 2015**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Dr.Shobha Ramaswamy	“From Subservience to Self- Assertion: Transforming Female Identity in Amy Tan’s The Kitchen God’s Wife”.	<i>Kongunadu Research Journal</i>	Vol. 1, No. 1.. . June 2014	pp.4-6	ISSN 2349 – 2694.
2.	Mrs.M.K. Praseeda	“Need for Spiritual Endeavour for an Intellectual Existence- A Re-reading of Herman Hesse’s Siddhartha.’	<i>Kongunadu Research Journal</i>	Vol. 1, No. 1.. . June 2014	pp.1-3	ISSN 2349 – 2694.

***DEPARTMENT OF MATHEMATICS*****2014 – 2015**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Dr.D.Vijayalakshmi	Constuction of minimum connected dominating set in a graph and its application in wireless sensor	<i>Kongunadu Research Journal</i>	1(2), 2014	10-15	-

		networks				
2.	Dr.M.Vigneshwaran	Slightly $^*g\alpha$ -continuous function	<i>Kongunadu Research Journal</i>	1(2), 2014	31-34	-

**2015 – 2016**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Dr.D.Vijayalakshmi	b-chromatic number of corona product of crown graph and complete bipartite graph with path graph	<i>Kongunadu Research Journal</i>	2(2): 2015	30-33	-
2.	Dr.D.Vijayalakshmi	Fuzzy shortest Route algorithm for telephone line connection using LC-MST Algorithm	<i>Kongunadu Research Journal</i>	2(2): 2015	37-39	-
3.	Dr.M.Vigneshwaran	Nano bT Closed Set in Nano Topological Spaces	<i>Kongunadu Research Journal</i>	-	26-29	-
4.	Dr.M.Vigneshwaran	Completely supra N-continuous function	<i>Kongunadu Research Journal</i>	2(2): 2015	23-25	-

***DEPARTMENT OF PHYSICS***

**2015 – 2016**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1	Gayathri, S., R. Ranjithkumar, A.S. Balaganesh and B. Chandar Shekar	Antimicrobial properties of Lanthanum Aluminate Nanoparticles.	<i>Kongunadu Research Journal</i>	2016, 3(1)	1-5	-
2	Rajmohan,D., R.Ranjithkumar,	Green Route synthesized silver nanoparticles:	<i>Kongunadu</i>	2016,	73-75	-

	K.Logankumar,P.Sagadevan, B.Chandar Shekar and R. Yamuna	As potential antibacterial material.	<i>Research Journal</i>	3(1)		
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***DEPARTMENT OF CHEMISTRY***

***2015 – 2016***

<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	Dr. R. Manimekalai	Synthesis and characterization of some hydrazinederivatives with $\alpha$ , $\beta$ unsaturated Acids	<i>Kongunadu Research journal</i>	Kongunadu Research Journal 2(2) : 16-22, 2015	16	-
2.	Dr. R. Manimekalai	Synthesis and characterization of some hydrazinederivatives with $\alpha$ , $\beta$ unsaturated Acids	<i>Kongunadu research journal</i>	Kongunadu Research Journal 2(2) : 16-22, 2015	16	-
3.	Dr. R. Velmurugan	Virtual Screening of GINKGO BILOBA for Therapeutic Potentials Against Parkinson's Disease	<i>Kongunadu Research Journal</i>	2016 3(1)	6-11	-

**DEPARTMENT OF BOTANY****2011 – 2012**

S. No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Vijayakumar, K. K. and S. Paulsamy	Population flux of the medicinal shrub, <i>Gaultheria fragrantissima</i> Wallich in Nilgiris, the Western Ghats, India	<i>Advances in Plant Sciences</i>	2011,24(II)	677-680	4.378
2.	Murugesan .M, Balasubramaniam .V and Arumugasamy .K	Ethno medicinal diversity of malasars in Velliangiri Hills, Western Ghats, Tamilnadu	<i>Ethnobotany</i>	2011, Vol. 23,	89 - 99	-
3.	Murugesan .M, Balasubramaniam. V	A new species of Sonerilla (Melastomataceae) from the Western Ghats, India.	<i>Taprobanica</i>	2011 Vol. 3 (2)	93 - 95	-

**2013 – 2014**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Sindhu S and S Manorama	Phytochemical screening of <i>Costus mexicanus</i> liebm. - an insulin plant	<i>Kongunadu Research Journal</i>	2014, 1(1)	65-68	-
2.	Sindhu S and S Manorama	Diversity of Basidiomycetes in Doddanni forest, the Nilgiris	<i>Kongunadu Research Journal</i>	2014, 1(1)	109-111	-
3.	Jamuna, S., S. Paulsamy and K. Karthika.	<i>In vitro</i> evaluation of crude root extracts of the plant species, <i>Hypochoeris radicata</i> L. for potential antibacterial activity against some human pathogenic bacteria.	<i>Kongunadu Research Journal</i>	2014, 1(1).	46-49.	-
4.	Karthika, K., S. Paulsamy and S. Jamuna.	Evaluation of antibacterial potential of the traditional medicinal climber, <i>Solena amplexicaulis</i> (Lam.) Gandhi. Cucurbitaceae.	<i>Kongunadu Research Journal</i>	2014, 1(1)	50-53.	-
5.	Saradha, M., S. Paulsamy and G. Abinaya.	Screening of phytochemicals and quantitative estimation of total flavonoids and phenolic	<i>Kongunadu Research Journal</i>	2014, 1(2)	94-97.	-

		compounds of <i>Lagascea mollis</i> Cav. (Asteraceae).				
6.	Uma, G.,S. Jagathes Kumar and V. Balasubramaniam	Invasive alien weeds and their ethno-botanical importance of Vijayamangalam Village, Erode district	<i>Kongunadu Research Journal</i>	2014, 1(2)	121-125	-
7.	Uma. G., R. Ashok kumar and V. Balasubramaniam	Hepatoprotective activity of <i>Eria mysorensis</i> Lindl. (Orchidaceae) pseudobulb against carbontetrachloride induced toxicity	<i>Kongunadu Research Journal</i>	2014, 1(1)	69-72	-
8.	Uma Maheswari, P, Shalimol, A., Arumugasamy, K. and M.R. Udhaya Sankar	Evaluation of wound healing activity of methanolic extract of <i>Smilax wightii</i> (A. Dc.) in wistar albino rats.	<i>Kongunadu Research Journal</i>	2014, 1(1)	73-77	-
9.	Uma Maheswari, P, K. Arumugasamy, A. Shalimol, V. Asha devi and R. Nantha kumar	Anti-hyper lipidemic activity of methanolic extract of <i>Smilax wightii</i> A.Dc. In Streptozotocin induced male wistar albino rats	<i>Kongunadu Research Journal</i>	2014, 1(2)	126-130	-
10.	Santhosh Kumar S, Samydurai P, Ramakrishnan R and N Nagarajan.	GC-MS Analysis of bioactive constituents and their biological activities of <i>Adiantum capillus-veneris</i> L.	<i>International Journal of Pharmacy and Pharmaceutical Sciences.</i>	May 2014.	-	-
11.	Santhosh Kumar S, Samydurai P and Nagarajan N.	Indigenous knowledge on Some Medicinal Pteridophytic Plant Species Among the Malasar Tribe's in Valparai Hills, Western Ghats of Tamilnadu.	<i>American Journal of Ethno medicine.</i>	July 2014.	-	-
12..	G. Thirumaran, C.M.Ganesan and K.Nandakumar	Ethnomedicinal studies on river stretch Cauvery basin of Nanjai Edayar and Kuchipalayam, Namakkal district, Tamilnadu	<i>Kongunadu Research Journal</i>	2014, 1(2)	116-117	-
13.	K.Thenmozhi., K.Karthika., S.Manian	Pharmacognostical and preliminary phytochemical screening of the leaves of <i>Kedrostis foetidissima</i> (Jacq.) Cogn.	<i>Kongunadu Research Journal</i>	2014, 1(2)	112-115	-

**2014 – 2015**

<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	Karthika, K., S. Paulsamy and S. Jamuna.	Evaluation of antibacterial potential of the traditional medicinal climber, <i>Solena amplexicaulis</i> (Lam.) Gandhi. Cucurbitaceae.	<i>Kongunadu Research Journal</i>	2014, 1(1)	50-53.	-
2.	Jamuna, S., S. Paulsamy and K. Karthika.	<i>In vitro</i> evaluation of crude root extracts of the plant species, <i>Hypochoeris radicata</i> L. for potential antibacterial activity against some human pathogenic bacteria.	<i>Kongunadu Research Journal</i>	2014, 1(1)	46-49.	-
3.	Saradha, M., S. Paulsamy and G. Abinaya.	Screening of phytochemicals and quantitative estimation of total flavonoids and phenolic compounds of <i>Lagascea mollis</i> Cav. (Asteraceae).	<i>Kongunadu Research Journal</i>	2014. 1(2):	94-97.	-
4.	P. Uma Maheswari, A. Shalimol and K. Arumugasamy, Udhayasankar MR.	Evaluation of wound healing activity of methanolic extract of <i>Smilax wightii</i> A.Dc. in wistar albino rats.	<i>Kongunadu Research Journal</i>	-	-	-
5.	G.Thirumaran, C.M.Ganesan and K.Nandakumar	Ethnomedicinal studies on river stretch Cauvery basin of Nanjai Edayar and Kuchipalayam Namakka district, Tamil Nadu.	<i>Kongunadu Research Journal</i>	2014, 1(2)	116-120	-
6.	Ganesan CM, R. Ravichandran, R. Deepthi and S. Paulsamy	Wine production in wild fruits of <i>Opentia stricta</i> Haw.	<i>Kongunadu Research Journal</i>	2015, 2(1)	65-70	-
7.	Abinaya G and S. Paulsamy	Phytosociological analysis of the medicinal plant species, <i>Thalictrum javanicum</i> Blume. in Thottabetta, Nilgiris, The Western Ghats.	<i>Kongunadu Research Journal</i>	2015, 2(1)	56-62	-
8.	Jamuna S, R. Subhasree, K. Karthika, S. Paulsamy and K. Thenmozhi	Species diversity, utilization and conservation in home gardens of some residential areas, Coimbatore, India.	<i>Kongunadu Research Journal</i>	2015, 2(1)	71-80	-



9.	Nisha Raj S, S. Sekaran and S. Paulsamy	Biomass production and oil yield of lemongrass in Punalur forest division, Kerala, India.	<i>Kongunadu Research Journal</i>	2015, 2(1)	102-104	-
10.	Muthurj K, Abdul Kaffoor H N Nagarajan.	Evaluation of <i>In vitro</i> anti bacterial activity of <i>Breynia patens</i> (Roxb.) Benth .& Hook. F. extracts.	<i>Kongunadu Research Journal</i>	2015, Vol 2, Issue 1	94-96.	-

### **2015 – 2016**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Karthika, K., R. Subhasree, S. Jamuna and S. Paulsamy	Utilization and conservation of flora in the home gardens of some residential areas, Coimbatore	<i>Kongunadu Research Journal</i>	2015, Vol. 2	72-83	-
2.	Aghil Soorya, A., K. Thenmozhi, K. Karthika, S. Jamuna and S. Paulsamy	Nutritive evaluation and phytochemical composition of underutilized indigenous edible fruits of velliangiri hills, Coimbatore district	<i>Kongunadu Research Journal</i>	2015, Vol. 2	105-109	-
3.	Thambiraj, J. and S. Paulsamy	Antimicrobial efficacy of the folklore medicinal plant, <i>Acacia caesia</i> (L.) Wild	<i>Kongunadu Research Journal</i>	2015, Vol. 2	110-113	-

### **2016 – 2017**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1	Thambiraj, J. and S. Paulsamy	Antimicrobial activity of the folklore medicinal plant, <i>Acacia caesia</i> (L.) Wild.	<i>Kongunadu Research Journal</i>	2016,3(1)	49-52	-	-
2	Sangeeth Thekkan and S. Paulsamy	Lemongrass oil - a major source of income for the tribals of Wayanad District Kerala.	<i>Kongunadu Research Journal</i>	2016.3(2)	67-69	-	-

3	Anjana, P.R. and S. Paulsamy	Evaluation of ethnobotanical plants used by the Malamuthans tribal community in the Medappara forest, Western Ghats of Kerala.	<i>Kongunadu Research Journal</i>	2016, 3(2)	17-44	-	-
4	Udhayasankar, M.R., U. Danya and K.Arumugasamy	Anti-Analgesic activity of methanolic leaf extract of <i>Wattakaka volubilis</i> (Linn.f) Benth ex. Hook.f. (Asclepiadaceae)-a rare and threatened medicinal plant	<i>Kongunadu Research Journal</i>	2016:3(2)	70-71	-	-

***DEPARTMENT OF ZOOLOGY***

***2012 – 2013***

<b>S. No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	Dr.M.Lekeshmanaswamy	Vermicompost to replace chemical fertilizers	<i>Indian Journal of Animal sciences</i>	2013	-	0.384

***2013 – 2014***

<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	Dr. S. Raja	Economic Losses due to Disease Incidences in Shrimp Farm India.	<i>Fishery Technology</i>	2013 Vol.50	80-86	0

**2014 – 2015**

<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	Dr. K. Logan kumar	Study on the plant species, Acorus calamus for insecticidal properties against the filarial vector, Culex quinquefasciatus say ( Diptera: Culicidae ).	<i>Kongunadu Research Journal</i>	2014,1(1)	90 – 94	-
2.	Dr. S. Logaswamy	Physico - Chemical Characteristics of the Ponds Cherukulangara and Aryanambi in Kerala.	<i>Kongunadu Research Journal</i>	2014, 1(2)	72-79	-
3.	Dr. M. Lekeshmanaswamy	Studies on the present status of Endangered Nilgiri Tahr (Hemitragus Hylocrius) in Mukurthi National Park, Nilgiris, Tamilnadu, India.	<i>Kongunadu Research Journal</i>	2014, Vol. 1(1)	84-89	-
4.	Dr. S. Binukumari	1.Biopharmacological effects of extracts of some commonly available Indian plants on Channa striata.	<i>Kongunadu Research Journal</i>	2014, 1(2)	165-167	-
5	Dr. D. Raj Mohan	Study on the plant species, Acorus calamus for insecticidal properties against the filarial vector, Culex quinquefasciatus say (Diptera : Culicidae).	<i>Kongunadu Research Journal</i>	2014, 1(1)	90 – 94	-
6	Dr. S. Raja	Preliminary observation on dominance of crustacean larvae in the diet of little tunny Euthynnus affinis (Cantor,1849) caught off Chennai and Cuddalore coast.	<i>Indian Journal of Fisheries</i>	Vol. 61(2), 2014	40-44	0.20
7	Dr. K. Logan kumar	Partially purified extract of Ricinus communis against developmental stages of Aedes aegypti (Culicidae: Diptera)	<i>Kongunadu Research Journal</i>	2015, 2(1)	111-114	-

8	Dr. K. Logan kumar	Estimation of microbial burden due to diffused and point sources at spacial scale in middle stretch of river Bhavani, Coimbatore, Tamilnadu	<i>Kongunadu Research Journal</i>	2015, 2(1)	105-110	-
9	Dr. S. Binukumari	Biopharmacological effects of some commonly available Indian plants on <i>Channa striata</i>	<i>Kongunadu Research Journal</i>	2014, 1(2)	65-68	-
10	Dr. S. Raja	Correlation between changes in sea surface temperature (SST) and fish catch along Tamil Nadu coast- an indication of impact of climate change on fisheries?. <i>Indian Journal of Fisheries</i>	<i>Indian Journal of Fisheries</i>	Vol. 61(3), 2014	111-115	0.20
11	Dr. D. Rajmohan	Estimation of microbial burden due to diffused and point sources at spacial scale in middle stretch of river Bhavani, Coimbatore, Tamilnadu	<i>Kongunadu Research Journal</i>	2015, 2(1)	105-110	-
12	Dr. D. Rajmohan	Partially purified extract of <i>Ricinus communis</i> against developmental stages of <i>Aedes aegypti</i> (Culicidae: Diptera)	<i>Kongunadu Research Journal</i>	2015, 2(1)	111-114	-

**2015 – 2016**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1.	Dr. M. Lekeshmanaswamy	Study of Antimicrobial activity of seaweed	<i>Kongunadu Research Journal</i>	2015, 2(2),	139-142	-
2.	Dr.P.Kathireswari	Antimicrobial activity of earthworm	<i>Kongunadu Research Journal</i>	2015. 2(2)	143-145, , ISSN 2349-2694	-

3.	Dr. S. Raja	Indigenous Technical Knowledge (ITK) of coastal fisherfolk on climate change - a case study in Chennai, south-east coast of India.	<i>Indian J. Fish</i>	2015 62 (1)	144-148	0.2
4.	Dr. D. Rajmohan	Partially purified extract of <i>Ricinus communis</i> against developmental stages of <i>Aedes aegypti</i> (Culicidae: Diptera)	<i>Kongunadu Research Journal</i>	2015, 2(1)	111-114	-
5.	Dr. D. Rajmohan	Biomimetic synthesis and characterization of silver nanoparticles (AgNps) using <i>Vincarosea</i> aqueous extract	<i>Kongunadu Research Journal</i>	2015, 2(2)	1-5	-

### ***DEPARTMENT OF BIOTECHNOLOGY***

#### ***2013 – 2014***

<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	R. Manjula, P. Karthikeyan, P.C. Cikesh, E.S. Bindiya, Sarita G. Bhat, and Chandrasekaran M.	Halophiles and Halozymes from tannery effluent as well as food grade table salt crystal	<i>Journal of Pure and Applied Microbiology</i>	Vol(8) No.1(2014)	-	0.054

#### ***2014 – 2015***

<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	Vignesh, R., Minu Venugopal and R. Subashkumar	Preparation and standardization of biocompatible bacterial consortium for the enhanced growth of crop plants	<i>Kongunadu Research Journal</i>	2014, 1(1)	111-116	-
2.	Kuppusamy Mohanraj and Naganathan Srinath	Screening and Determination of Antioxidant Scavenging Activity of <i>Piper longum</i> and	<i>Kongunadu Research Journal</i>	2014, Vol. 1(2)	80-84	-

		Eucalyptus camaldulensis Dehnh				
3.	Rajamani Gokila and Naganathan Srinath	Withania somnifera: Determination of Antioxidant Scavenging Potential Activity	<i>Kongunadu Research Journal</i>	2014, Vol. 1(2)	89-93	-
4.	Gomathi, D., Kalaiselvi, M., Ravikumar, G., Devaki, K. and Uma, C	Evaluation of antioxidants in the kidney of streptozotocin induced diabetic rats	<i>Indian Journal of Clinical Biochemistry</i>	2014, 29(2)	221-226	-
5.	Kalaiselvi, M., Gomathi, D., Ragavendran, P., Ravikumar, G., Devaki, K. and Uma, C	Effect of Ananus comosus Linn. Peel extract on 7, 12- dimethylbenz(α)anthracene induced mammary carcinoma in female Sprague Dawley rats	<i>Kongunadu Research Journal</i>	2014, 1(1)	100-107	-
6.	Johny, M., S. Ramapriya, M. Venugopal, A. Sivaranjini and R. Subashkumar.	Distribution of haemolytic Thiobacilli in sewage samples.	<i>Kongunadu Research Journal</i>	2015; 2(1):	121-124.	-

**DEPARTMENT OF LIBRARY SCIENCE AND INFORMATION CENTER**

**2011 – 2012**

S. No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
1	Dr. R.Senthil Kumar	A Study of useBehaviour of libraryusers : with special reference to Kongunadu Arts and Science College, Coimbatore- 29.	<i>Indian Journal of Information Science and services</i>	2011, Vol.5 No:1	35-37	-

**2013 – 2014**

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor
3.	Dr.R.Senthilkumar	Library users' satisfaction : an analysis with special reference to kongunadu arts and science college	<i>Kongunadu Research Journal</i>	Vol:1, Issue:1	(Pages : 23-28)	-
2.	Dr.R.Senthilkumar	A bibliometric analysis of the journal of resonance	<i>Kongunadu Research Journal</i>	Dec, 2013 Vol:1	36-40	-

**2014 – 2015**

<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	Dr.R.Senthilkumar	The Journal of Entrepreneurship: A Bibliometric Study	<i>Kongunadu Research Journal</i>	January 2015, Vol.2, No:1	138-140	-



**KONGUNADU ARTS AND SCIENCE COLLEGE**  
**(Autonomous)**  
**COIMBATORE - 641029**

**RESEARCH ARTICLES PUBLISHED BY FACULTY MEMBERS (INTERNATIONAL JOURNALS):**

***DEPARTMENT OF ENGLISH***

***2017 - 2018***

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	<b>Dr. P.Chitra</b>	Murdered Motherhood: The trauma of Sethe in <i>Beloved</i>	IJTRD, (International Journal of Trend in Research and Development	V- IV, 2017	124-125	4.004	
2.	<b>Ms. A.V.Kreethika</b>	Identity Crisis in Chitra Banerjee's The Mistress of Spices	IJTRD, (International Journal of Trend in Research and Development	V- IV, 2017	99-100	4.004	



3.	Dr.Shobha Ramaswamy	Native in the novels of Amitav Ghosh	The International journal of English Language and Literature	V-V, Issue-19	32-29	3.5	
4.	Mrs.M.Pradeepa	Identification:An Analysis in Jhumpa Lahiri's The Lowland	Language in India	Volume 18:3 March 2018 ISSN 1930-2940	209-212		

**DEPARTMENT OF MATHEMATICS**

**2017 – 2018**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	<b>D.Vijayalakshmi</b>	<b><i>Topological Indices of the Total Graph of Subdivision Graphs,</i></b>	Annals of Pure and Applied Mathematics	Volume 14, No.2, (2017),	pp: 231- 235	-	

2.	<b>D. Vijayalakshmi,</b>	<b><i>Dominator Chromatic number of Triple Star graph,</i></b>	Global Journal of Pure and Applied Mathematics	Vol 13, No 5 (2017),	pp:258-263.	-	Google Scholar
3.	<b>V.Kokilavani and P. R. Kavitha</b>	<b><i>On Upper and Lower Faintly <math>\square\square\square</math>-Continuous Multifunctions</i></b>	International Journal of Computer Applications	Volume 179 – No.21, February 2018	(0975 – 8887)		Google Scholar
4.	<b>M.Kalpana D.Vijayalakshmi</b>	<b><i>On b-coloring of mycielskian graphs</i></b>	International Journal of pure and applied mathematics	2018, volume 119, No.15	1113-1123		Scopus
5.	<b>Mohanappriya. G and D.Vijayalakshmi</b>	<b><i>Eccentricity Indices of Wheel Graph Family</i></b>	International Journal of Pure and Applied Mathematics	Volume 117 No. 11 2017,	17-24		Scopus

6.	<b>Mohanappriya. G and D. Vijayalakshmi</b>	<b><i>Eccentricity Indices Of Helm Graph Family</i></b>	International Journal of Pure and Applied Mathematics	Volume 117 No. 20 2017,	171-178		Scopus
7.	<b>N.Nithyadevi D. Vijayalakshmi</b>	<b><i>On Achromatic coloring of <math>C(CH_n)</math>, <math>C(Y_n)</math>, <math>C(D(T_n))</math> and <math>L(K_{m,n})</math></i></b>	Journal for advanced research in Applied sciences	April 2018 Volume 5 Issue 4	222-236	-	UGC
8.	<b>K.Rajalakshmi, M.Venkatachalam</b>	<b><i>On Packing Coloring Of Double Wheel Graph Families</i></b>	International Journal of Pure and Applied Mathematics	Volume 119 No. 12 2018,	2389-2396	-	Scopus
9.	<b>T. Deepa &amp; M.Venkatachalam</b>	<b><i>On r-dynamic coloring of total graphs of gear graphs</i></b>	Applied mathematics e-notes	18, (2018)	69-81	-	Scopus
10.	<b>L.Vidyarani and M.Vigneshwaran</b>	<b><i>Quasi supra N-closed maps supra N-normal spaces</i></b>	International Journal of Mathematics and its	6(1-A)	15-22	-	-

			applicatio ns				
11.	<b>M. Vigneshwaran and M. Velmeenal</b>	<b><i>On RFG-Closed Sets in Topological Spaces</i></b>	Journal of Informatics and Mathematical Sciences	Vol. 9, No. 3	799–814	-	Web of Science (ESCI)
12.	<b>C. Ravichandran, K.Jothimani, HM Baskonus, N. Valliammal</b>	<b><i>New results on nondensely characterized integrodifferential equations with fractional order</i></b>	The European Physical Journal Plus	Vol. 133, No 3, 2018.	<a href="https://doi.org/10.1140/epj/p/i2018-11966-3">https://doi.org/10.1140/epj/p/i2018-11966-3</a> .	2.240	Scopus, SCIE, Web of science
13.	<b>N.Valliammal and C. Ravichandran</b>	<b><i>Results on fractional neutral integro-differential systems with state-dependent delay in Banach spaces.</i></b>	Nonlinear Studies	Vol. 25, No 1, 2018.	159-171		Scopus, Web of science
14.	<b>R. Subashini, S.Vimal Kumar, S. Saranya and C.</b>	<b><i>On the controllability of non-densely defined fractional neutral functional</i></b>	International Journal of Pure and Applied Mathemati	Volume 118 No. 11, 2018,	257-276		Scopus, Web of science

	<b>Ravichandran</b>	<b><i>differential equations in Banach spaces</i></b>	cs				
15.	<b>R. Subashini, K. Jothimani, S. Saranya and C. Ravichandran</b>	<b><i>On the results of Hilfer fractional derivative with nonlocal conditions</i></b>	International Journal of Pure and Applied Mathematics	Volume 118 No. 11 2018.	277-289		Scopus, Web of science

**2017 – 2018**

**DEPARTMENT OF PHYSICS**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	M. Pandian, <b>P. Matheswaran</b> , B. Gokul, R.Sathyamoorthy and K. Asokan	Structural, optical and electrical properties of $\text{In}_2(\text{Te}_{1-x}\text{Se}_x)_3$ Thin films	Vaccum	2018,147	107-114	-	-
2.	<b>V.D.Nadhiya</b> and R.Kumaresan	Combined experimental and computational investigation of 2-(2-Hydroxyphenylimino) Phenolic derivatives: Synthesis, molecular structure and NLO studies	ISSN:2161-4687	2017, 7	185-217	-	-

3.	M Pandian, P .Matheswaran, B Gokul, <b>R Sathyamoorthy,</b> K Asokan	Structural, optical and electrical properties of $\text{In}_2(\text{Te}_{1-x}\text{Se}_x)_3$ thin films	Vacuum	2018,147	107-114	2.06	Scopus, Web Science, Indian Citation Index, Google Scholar
	M Pandian, P Matheswaran, B Gokul, <b>R Sathyamoorthy,</b> K Asokan	Preparation and characterization of indium chalcogenide thin films: A material for phase change memory	Applied Surface Science	2018,449	55-67	4.43	Scopus, Web Science, Indian Citation Index, Google Scholar
4.	Sharmila Chandran, Ranjithkumar Rajamani and <b>B. Chandar Shekar</b>	Psidium guajava: a novel plant in the synthesis of silver nanoparticles for biomedical applications	Asian Journal of Pharmaceutical and Clinical Research	2018,11	341-345	0.58	Scopus, Indian Citation Index, Google Scholar
	<b>Chandar Shekar, B. R.</b> Ranjit Kumar, K.P.B. Dinesh, C. Sulana	Preparation of poly (methyl methacrylate) thin films by spin coating	Kongunadu Research Journal	2018,05	20-22	-	-

	Sundari and K. Punithavathi,	technique for OTFT and wound healing applications					
	Ranjith Kumar Rajamani, Selvam Kuppusamy, <b>Chandar Shekar.B</b> , Pratheep Hallan Ravi, P Sagadevan	Biosynthesis, characterization and remedical aspect of silver nanoparticles against pathogenic bacteria	MOJ Toxicology	2018,4	103-109	-	-
	Sathish Sugumaran, Mohd Faizal Jamlos, Mohd Noor Ahmad, <b>Chandar Shekar Bellan</b> ,	Plasmonic nano-biosensors for early cancer detection: a past and future prospects- a review	Biosensors and Bioelectronics	2018,10	361-373	8.17	Scopus, Web Science, Indian Citation Index, Google Scholar
	R.Sengodan, R. Ranjit Kumar, K. Selvam, <b>B. Chandar Shekar</b>	Antibacterial Activity of Silver Nanoparticles Coated Intravascular Catheters (AgNPs-IVC) against biofilm producing pathogens	Rasayan Journal of Chemistry	2018,11	63-68	-	Scopus, Indian Citation Index, Google Scholar
	Dhivyavarshni R, Sagadevan P, Jayaram Jayaraj K, <b>Chandar Shekar. B</b> , Ranjth Kumar R, and Rathish	Studies on phytochemical screening, Antibacterial potential and Hemostatic activity of	Drug Discovery	2018,12	1-6	-	Scopus



	Kumar,S	Tridax procumbens					
	Surthi P, Sagadevan P , Jayaram Jayaraj K , <b>Chandar Shekar B</b> , Ranjth Kumar R and Rathish Kumar,S.,	In vitro antioxidant potential of methanol flower extracts of Cassia auriculata Linn	Discovery Biotechnology	2018,08	1-8	-	Scopus
	M Balaji, RA Jeyaram, <b>P Matheswaran</b>	Enhanced performance of SnO <sub>2</sub> -Mn <sub>(1-x)</sub> Cu <sub>(x)</sub> Fe <sub>2</sub> O <sub>4</sub> gas sensors towards carbon dioxide and oxygen	Journal of Alloys and Compounds	2017, 696	435-442	3.77	Scopus, Web Science, Indian Citation Index, Google Scholar
5.	M Pandian, <b>P .Matheswaran</b> , B Gokul, R Sathyamoorthy, K Asokan	Structural, optical and electrical properties of In <sub>2</sub> (Te <sub>1-x</sub> Se <sub>x</sub> ) <sub>3</sub> thin films	Vacuum	2018,147	107-114	2.06	Scopus, Web Science, Indian Citation Index, Google Scholar
	M Pandian, <b>P Matheswaran</b> , B Gokul,	Preparation and characterization of indium chalcogenide thin films: A material for	Applied Surface Science	2018,449	55-67	4.43	Scopus, Web Science, Indian Citation Index, Google Scholar

	R Sathyamoorthy, K Asokan	phase change memory					
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**2017 – 2018**

**DEPARTMENT OF BOTANY**

S. No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	Kalpana, S. and <b>V. Thangapandian</b>	Antimicrobial activities of leaf extract of <i>Abelmoschus ficulneus</i> (L.) Wight & Arn. Malvaceae	<i>International Journal of Pharmacy and Biological Science</i>	2017, 8(3)	1065 - 1068	-	Google Scholar
2.	Visveshwari, M., Subbaiyan, B. and <b>V. Thangapandian</b>	Phytochemical Analysis, Antibacterial Activity, FTIR and GCMS	<i>International Journal of Pharmacognosy and Phytochemical</i>	2017, 9(7)	914-920	-	Google Scholar

		Analysis of <i>Ceropegia juncea</i> Roxb.	<i>Research</i>				
3.	<b>Thenmozhi, K.,</b> S. Manian, <b>S. Paulsamy,</b> R. Anusuya devi, B. Veena	Free radical scavenging abilities of leaf, stem bark and root extracts of <i>Bauhinia tomentosa</i> L. (Caesalpiniaceae).	<i>World Journal of Pharmacy and Pharmaceutical Sciences</i>	2017, 6(6)	1909 - 1928	-	Google Scholar
4.	Sekaran, S, Arya S Raj, S. Nisha Raj and <b>S. Paulsamy</b>	Seed development and maturation and storage studies on an endemic tree <i>Vateria Indica</i> Linn.	<i>Research Journal of Pharmaceutical, Biological and Chemical Sciences</i>	2017, 8(4)	980-986.	-	Google Scholar
5.	<b>Thenmozhi, K.,</b> N. Anusuya, M. Ajmal Ali, <b>S. Jamuna, K. Karthika,</b> A. Venkatachalapathi, F.M. Al-Hemaid, M.A. Farah and <b>S.</b>	Pharmacological credence of the folklore use of <i>Bauhinia malabarica</i> in the management of jaundice.	<i>Saudi Journal of Biological Sciences</i>	2017	-	2.564	SCI-E, Scopus, Google Scholar

	<b>Paulsamy</b>						
6.	Tamil Selvi S, S. <b>Jamuna,</b> Sangeeth Thekan, S. <b>Paulsamy</b>	Profiling of bioactive chemical entities in Barleria buxifolia L. using GC-MS analysis – a significant ethno medicinal plant	Journal of Ayurvedic and Herbal Medicine;	2017	3(2): 63- 77	-	SCOLOAR, SCOPUS, Scima go Journal Ranking,
7.	S. Santhoshkumar and N. Nagarajan	Arbucular Mycorrhizal Fungal Association in the Rhizosphere soil and Root colonization of some medicinal plant species in Sirumalai Hills Eastern Ghats of Dindugul District, Tamil Nadu.	Journal of Agricultural and Environmenta l Sciences	2017, Vol 17(3)	206- 212	-	Google Scholar
8.	R. Anusuya Devi, B. Veena and K. Thenmozhi	Quantitative phytochemical analysis of leaf, stem and root in euphorbia	Trends in Biosciences	2018-11(7)	Page no: 1343 -	ISSN- 0976- 2485	Google scholar

		rothiana spreng. euphorbiaceae), the nilgiris western ghats, tamil nadu	International		1347		
9.	Renjini Haridas, Sumathi P, Sangeeth Thekkan, Binu Thomas, Prabhukumar KM	Identification of functional groups from leaf and stem bark extract of selected species of artabotrys	International Journal of Botany Studies	2018, Vol. 3	142-145	5.12	Google Scholar, Indian Citation
10. .	Renjini Haridas, Sumathi P, Binu Thomas, Prabhukumar KM	Screening chemical composition of the leaf and bark extracts of the plants Artabotrys zeylanicus and Artabotrys sahyadricus from southern western ghats.	International Journal of Creative Research Thoughts	2018, Vol. 1	197-205	5.97	Google Scholar
11.	Monica, K., P. Vekasheni, K.P. Ashwin Kumar	A potential landscape for medicinal plants	Trends in Biosciences	2018 Vol 11(7)	1299 -	-	-

	and K. Karthika	diversity of Andavar Malai, Gobichettipalayam, Erode District, Tamil Nadu			1309		
12.	Jayachitra, C., S. Jamuna, M. Ajmal Ali, S. Paulsamy and F.M.A. Al-Hemaid,	Evaluation of traditional medicinal plant, <i>Cissus setosa</i> Roxb. (Vitaceae) for antiulcer property.	Saudi Journal of Biological Sciences	2017 ( <a href="http://dx.doi.org/10.1016/j.sjbs.2017.03.007">http://dx.doi.org/10.1016/j.sjbs.2017.03.007</a> )			(SCI - Ex).
13.	Thenmozhi, K., N. Anusuya, M. Ajmal Ali, S. Jamuna, K. Karthika, A. Venkatachalapathi, F.M. Al-Hemaid, M.A. Farah and S. Paulsamy,	Pharmacological credence of the folklore use of <i>Bauhinia malabarica</i> in the management of jaundice.	Saudi Journal of Biological Sciences.	( <a href="http://dx.doi.org/10.1016/j.sjbs.2017.08.001">http://dx.doi.org/10.1016/j.sjbs.2017.08.001</a> ).			(SCI - Ex).
14.	Tamilselvi, S.S., S. Jamuna, Sangeeth Thekan and S. Paulsamy	. Profiling of bioactive chemical entities in <i>Barleria buxifolia</i> L. using GC-MS analysis –	Journal of Ayurvedic and Herbal Medicine,	20173(2)	63-77.		Google Scholar

		a significant ethno medicinal plant.					
15.	Jamuna, S. S. Sathiskumar and M. Swamynathan	Citrus fruit peel crude extract - a natural source of antioxidant.	Trends In Biosciences.	2018 11(7)	1501 - 1506	.	Google Scholar
16.	Anadakumar, A.M., S. Jamuna, A. Venkatachalapathi and S. Paulsamy.	Identification of bioactive compounds present in the crude methanolic leaf extract of <i>Acalypha fruticosa</i> Forssk. through GC-MS analysis.	Trends In Biosciences.	2018. 11(7)	1003 - 1013		Google Scholar
17.	Abdul Kaffoor. H, Muthuraj K and Arumugasamy K,	Antioxidant activity of <i>Magnolia nilagirica</i> leaf extracts – an endemic plant from western Ghats India	Indo American Journal of Pharmacy	2017	278-282	-	Google Scholar
18.	Muthuraj, K, H. Abdul Kaffoor	Establishment of in vitro protocol	Journal of Taibah				

	and N. Nagarajan,	and impact of mycorrhization with phospobacteria on micro propagated Pogostemon mollis Benth. (Lamiaceae)	University for Science	2018	1-10	2.409 2	Google Scholar  Taylor & Francis
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**DEPARTMENT OF ZOOLOGY****2017 – 2018**

S. No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	<b>M.Lekeshmana swamy</b>	Status and distribution of wild Gaur in Nilgiri North Division, Nilgiris, India	Int. J. Recent Scientific Research	2017 (8)	17809-17812	-	Google Scholar
2.	<b>M.Lekeshmana swamy</b>	Studies on butterfly diversity in Adichnalloor, Village, Kollam district, Kerala	J. of Entomology and Zoology studies	2017 (5)	73-81	-	Google Scholar
3.	K. Sreelakshmi T. Sandra Rajan, P. Dannny Jacob and <b>P. Kathireswari</b>	Earthworm Resources and Soil Parameters of Chittur, Palakkad and Kanuvai, Coimbatore, India	International Journal of current microbiology Applied Science	2017 Vol-6(4)	1860-1866.	1.597	Google Scholar
4.	Danny Jacob, K. Sreelakhmi, T. Sandra Rajan, K. Saminathan and <b>P. Kathireswari</b>	Soil Analysis and Diversity of Earthworms in the Polluted Area of Palakkad, Kerala and Kanuvai,	International Journal of current microbiology Applied Science	<b>2017 Vol 6 (4):</b>	1594-1599,	1.597	Google Scholar

		Coimbatore, India					
5.	<b>D. Rajmohan and K. Logankumar</b>	Identification of Bioactive Compounds in the Leaf Extracts of <i>Brassica oleracea</i> Var. Botrytis L by FTIR and GCMS analysis	International Journal of Biosciences and Nanosciences	2017 (4)	54 - 57	-	Google Scholar
6.	<b>Kalavathi R.</b> and N. Saradhamani.N	Influence of <i>Neumbo nucifera</i> on the rate of oxygen consumption in <i>Cirrhinus mrigala</i> exposed to copper sulphate.	European Journal of Biomedical and Pharmaceutical science	2017, Vol- 4(10)	597 – 600.	-	Google Scholar
7.	M. Kishan Tej, M.R. Srinivasan, <b>K. Vijayakumar</b> , N. Natarajan1 and S. Mohan Kumar	Morphometry Analysis of Stingless Bee <i>Tetragonula iridipennis</i> Smith (1854)	.J.Curr.Microbiol.Ap p.Sci.	2017, Vol - 6(10)	2963- 2970	-	Indexed in Scopus
8.	<b>K.Vijayakumar</b> and <b>R.Jeyaraaj</b>	Morphometry analysis of <i>Tetragonula iridipennis</i> in Coimbatore district, Tamilnadu, India	Bull. Pure Appl. Sci.	2017, Vol- 36 (1)	38-45	-	Indian Citation Index
9.	<b>F.Jerald Felix</b> , N.Sarathamani and F.Charles Maria Prabhu	Toxicological effects of Herbicide HIJACK® on the hematology of the fresh	Asian J.Biology	2017 Vol- (17)	405- 413	-	Google Scholar

		water fish, <i>Catla catla</i>					
10.	<b>Lekshmi Priya, Varunprasath Krishnaraj, Janaranjini, Sutharsan and M.Lekeshmanaswamy</b>	Studies on butterfly diversity in adichanalloor Village, Kollam District, Kerala	Journal of Entomology and Zoology Studies	2017, Vol. 5	73-81		
11.	<b>M.Lekeshmanaswamy</b>	Monthly variations in physico-chemical parameters of Perur Chettipalayam Lake, Coimbatore, Tamil nadu, India	International Journal of Pharmacy and Biological Sciences	2018, Vol 8	44-65		
12.	<b>Varunprasath K., Lekeshmanaswamy M and Mohanraj N</b>	Status and distribution of wild gaur ( <i>bos gaurus</i> ) in nilgiri north division, nilgiris, india	International Journal of Recent Scientific Research	2017, Vol. 8	17809-17812	6.86	
13.	<b>Varunprasath. K, Lekeshmanaswamy. M and Mohanraj.N</b>	Frequent Elephants ( <i>Elephas maximus</i> ) Trail Routes in Jakkannarai Slopes in Nilgiris, India.	International Journal of Biosciences and Nanosciences	2017, Vol. 3	210-212		
14.	<b>K.Logan kumar</b>	An ethnozoological Assesment of frachronally used Animal based	Kong.Res.J	2017, Vol.4	86-89		

		therapies in Attapady of Palakkad District,Kerala,India					
15.	<b>M.Manimegalai, S.Umavathi, A.Naresh kumar and P.Madhiyazhan</b>	Green mosquitocidal activity and phytochemical analysis of Calotropis procera and Tridax procumbens against the filarial vector, Culex quinquefasciatus	The Animalia(International Journal of Zoology)	2017, Vol.2	5-13		
16.	<b>Kathiravan.S.C, C.Vignesh kumar, B.Siji bonth, M.Karthik, S.Krishnakumari, M.Manimegalai</b>	A study on the effect of different culture media on the Mycelial Growth of Pleurotus florida, White Oyster Mushroom	International Journal of Biosciences and Nanosciences	2017 Vol.4	104-105		
17.	<b>M.S.Juginu, S.Binukumari and M.Mohan kumar</b>	Impact of plywood effluent on the haematological parameters of fresh water fish, Labeo rohita.	International Journal of Fisheries and Aquatic studies	2017, Vol.5	112-115		
18.	<b>M.Mohan kumar, S,Binukumari , T.Sujila, M.K.Drishya and Sruthi gopinathan</b>	Impact of dye effluent on Enzymological changes in fresh water fish, Oreochromis mersambicus	IOSR Journal of Biotechnology and Biochemistry	2017, Vol.3	34-38		
19.	<b>N.Akshaya,</b>	A study on the effect of	IOSR Journal of	2017,	37-41		

	<b>S.Binukumari, M.Mohan kumar, M.K.Drishya, T.Sujila and Sruthi gopinathan</b>	electroplating effluent on biochemical changes in the fresh water fish, Oreochromis mersambicus	Biotechnology and Biochemistry	Vol.12			
20.	<b>S.Hema, S.Binukumari, M.Mohan kumar, M.K.Drishya, T.Sujila and Sruthi gopinathan</b>	Analysis of physio-chemical factor and fungal population in Mahamaham Tank at Kumbakonam	World Journal of Pharmaceutical Research	2017, Vol.6	937- 944	7.523	
21.	<b>Christy shaila &amp; P. Kathireswari</b>	Chemical constituents and antibacterial activity of zebrafish mucus against disease causing pathogens	International journal of creative research thoughts  ISSN 2320 2882	Volume 6 Issue 1 March 2018	1335- 1338	UGC Appro ved & 5.97 Impact Factor	Scopus
22.	<b>Christy shaila &amp; P. Kathireswari</b>	GC-MS Analysis of Biochemical Compounds Present in the Mucus of Zebra Fish (Danio rerio)	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321- 9653; Volume 6, May 2018-	1109- 1112	IC Value: 45.98; SJ Impact Factor: 6.887	

**DEPARTMENT OF BIOCHEMISTRY**

**2017-18**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	Vinodhini, M., <b>Kalaiselvi, M.,</b> Amsaveni, R. and Bhuvaneshwari. V.	Chemical composition and biological activities of essential oil from Citrus sinensis peel	World Journal of Pharmaceutical and Medical Research	2017, 3(8)	164-168	-	Scopus

**DEPARTMENT OF COMPUTER SCIENCE (AIDED)****2017-18**

<b>S.No.</b>	<b>Name of Author(s) (Faculty Name in Bold)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impa ct Facto r</b>	<b>Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar</b>
1.	Dr.A.Kavitha N.Bagyalakshmi	Enhanced Tensor Factorization framework using non-negative and probabilistic tensor factorization approaches for micr-blogging content propagation modeling	International Journal of Engineering and Technology	2018,volume 7	88- 93	7.75	Indexed in Scopus
2.	Dr.A.Kavitha N.Bagyalakshmi	Micro-blogging in Social Networks- A survey	International Journal of Advance Research in computer Communications	2017,volume 6	ISSN (onli ne) 2278 - 1021	5509	Indexed in Scopus
3.	Dr.A.Kavitha N.Bagyalakshmi	Modified Tensor Factorization framework for Efficient Micro-Blogging content propagation modeling	Journal of Advanced Research Dynamical and Control systems	2017,Volume 9 Issue 15	76- 80	3.514	Indexed in Scopus
4.	Dr.A.Kavitha Neetha Thomas	A Literature Inspection on Polycystic Ovarian Morphology in Women using Datamining methodologies	International Journal of Advanced Research in Computer Science	2018,Volume 9 ,Issue 1	547- 551	2.5	Indexed in Scopus

5.	Dr.A.Kavitha Bosco Paul Alapett	An Enhanced Advanced Encryption Standard algorithm for Secure Fiber optic communication	International Journal of Advanced Research in Computer Science	2018,Volume 9	ISSN: 0976 - 5697	0.765 9	Indexed in Scopus
6.	Dr.A.Kavitha Bosco Paul Alapett	A Novel Encryption algorithm for end to end secured fiber optic communication	International Journal of pure and applied Mathematics	2017,volume 117	269-276	0.252	UGC Approved
7.	Dr.A.Kavitha, A.Nithya	A Review of Localization methods in Wireless Sensor Networks	International Journal of Basic and applied Research	2018,Volume 8	1297 - 1313	5.86	UGC Approved
8.	Dr.A.Kavitha, K.Manimekalai	Missing Value Imputation and Normalization Techniques in Myocardial Infarction	ICTACT journal of computing	<del>DOI:10.2301/isc</del> 1655 2018,volume 8 ,Issue 03	1655 - 1662	0.787	UGC Approved
9.	Dr. A. Kavitha K. Manimekalai	Heart Disease Risk prediction and Diagnosis using Machine Learning	IJSRD - International Journal for Scientific Research & Development	2017Vol. 5, Issue 06,  ISSN (online): 2321-0613	2060 - 2063	4.396	UGC Approved



**DEPARTMENT OF LIBRARY SCIENCE AND INFORMATION CENTER**

**2017-18**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	<b>Dr. R. Senthilkumar</b>	Mapping of Bio Physics Publications: A Scientometric Study	International Journal of Academic Research in Library and Information Science	2017,3	-		
2.	<b>Dr. R. Senthilkumar</b>	A Scientometric Analysis of Astrophysics Research Output in India: Study Based on Web of Science.	Asian Journal of Information Science & Technology	2017,7	-		
3	<b>Dr. R. Senthilkumar</b>	Mapping of Inorganic Chemistry Publications: A	International Multidisciplinary Innovation Research	2017,1	-		

		Study Based on Scimago Journal and Country Rank Database	Journal				
4.	Dr. R. Senthilkumar,	Author productivity of Oncology research Output in India: testing Lotka's law.	International Journal of Information Dissemination and Technology	2017-7	10		
5	Dr.R.Senthilkumar	Scientometric Analysis of Pediatric Research Output in Global:A Study	Asian Journal of Information Science and Technology	Vol.8 No.1 Year 2018	22-25		ISSN : 2231-6108
6	Dr.R.Senthilkumar	Mapping of Western Europe Countries Library and Information Science Publications: A Study Based on Scimago Journal and Country Rank Database	Asian Journal of Information Science and Technology	Vol. 8 No. 1 Year 2018	70-74		ISSN : 2231-6108

**DEPARTMENT OF BIOTECHNOLOGY****2017 – 2018**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	Sivaranjini, A. and <b>R. Subashkumar</b>	Virulence characteristics and biofilm production in clinical and environmental isolates	Int. J. Res. Med. Basic Sci.	2017; 03 (3)	21-26	-	Indian Citation Index
2.	Natarajan, K., <b>R. Subashkumar</b> , Minu Venugopal and J. Rathinamala	Biosynthesis of poly-hydroxybutyrate and distribution of <i>phbC</i> gene in <i>Lactobacillus plantarum</i>	Int. J. Adv. Res.	2017; 5(2)	1847-1855.	-	Web Science
3.	Natarajan, K. and <b>R. Subashkumar</b>	Incidence of multi drug resistance and diversity of TEM-1 beta lactamase in Gram negative bacteria isolated from clinical and environmental sample	Int. J. Appl. Sci. Biotechnol.	2017; 5(3)	302-308	-	Indian Citation Index Google Scholar
4.	Sathiyavimal. S and <b>R. Subashkumar</b>	Biosynthesis, characterization and antibacterial activity of hydroxyapatite	Int J. Biosci. Nanosci.	2017; 4 (02)	32-37	--	Indian Citation Index Google Scholar

5.	Mathusalini S., Chandraprakash K., Arasakumar T., Mani G., Gayathri K., Viswanathan V., Velmurugan D., Lin C., Gogul Ramnath M.  <b>Thirugnanasampandan R. &amp; Mohan P. S.</b>	Phytochemical constituents from dietary plant  <i>Citrus hystrix</i>	Natural Product Research	2107  <b>doi.org/10 .1080/147 86419.201 7.1399386</b>	<b>doi.org/1 0.1080/1 4786419. 2017.139 9386</b>	1.8	Web of Science
6.	Vaidehi. D, V. <b>Bhuvaneshwari, R.</b> <b>Amsaveni, M.</b> Kalaiselvi, A. Sivaranjini,	Novel chitosan nanoparticles as drug carriers in cancer therapy	Journal of Polymer Materials -An International Journal	2017; 34(1)	197-206	0.3	Web Science <b>SCIE indexed</b>
7.	Senthilkumar, R. P., V. <b>Bhuvaneshwari, R.</b> Ranjithkumar, S. Sathiyavimal, V. Malayaman, and B. Chandarshekar	Synthesis, characterization and antibacterial activity of hybrid chitosan-cerium oxide nanoparticles: As a bionanomaterials.	International Journal of Biological Macromolecul es	2017; 104	1746- 1752	3.138	
8.	Rajeshwari, V. and V. <b>Bhuvaneshwari,</b>	Enhancing Salinity Tolerance in Brinjal Plants by Application of Salicylic acid	Journal of Plant Sciences	2017; 12	46-51		Scopus
9.	Rajeshwari V and V <b>Bhuvaneshwari</b>	Salicylic Acid Induced Salt Stress Tolerance in Plants.	International Journal of Plant Biology	2017;5 (3)	1067		Web Science <b>SCIE indexed</b>

			& Research				
10.	Vijayakumar, S., V. <b>Bhuvaneshwari</b> and A. Sumathi,	Antioxidant and anticancer potential of methanolic leaf extract of <i>Moringa concanensis</i> Nimmo against human breast cancer cell line MCF-7.	International Journal of Pharmacognosy and Phytochemical Research	2017; 9(6)	750-754		Web Science <b>SCIE indexed</b>
11.	M. Vinodhini <sup>1</sup> , M. Kalaiselvi <sup>1</sup> , <b>R. Amsaveni</b> and <b>V. Bhuvaneshwari</b>	Chemical composition and biological activities of essential oil from <i>Citrus sinensis</i> peel	World journal of Pharmaceutical & medical research	2017; 3 (8)	164-168		
12.	<b>Senthilkumar P</b> , Ranjith Santhosh Kumar D. S, Surendran L, Sudahar B, Nazir Hazza Abdul Karim Taha,	Potent antidiabetic activity of aqueous extract of brown seaweed padina boergesenii in Streptozotocin induced diabetic rats	World journal of pharmaceutical research	2017, 6(8)	2022-2035.	-	Indian citation index, Google scholar
13.	D. S. Ranjith Santhosh Kumar, <b>P. Senthilkumar</b> , Surendran L, B. Sudhagar	<i>Ganoderma lucidum</i> -oriental mushroom mediated synthesis of gold nanoparticles conjugated with doxorubicin and evaluation of its anticancer potential on human breast cancer mcf-7/dox cells.	International Journal of Pharmacy and Pharmaceutical Sciences	2017.9(9)	267-274.	-	Google scholar
14.	Kavitha, P. and C. <b>Sowmia</b>	Antioxidant and cardio-protective effect of a poly-	International Journal of	8 (3) July	B-861 -	0.274	Google scholar/ Scopus

		herbal Formulation against isoprenaline hydrochloride induced Myocardial necrosis in rats	Pharma and Bio Sciences	2017	866		
15.	Kavitha, P. and <b>C. Sowmia</b>	Antioxidant effect of polyherbal formulation in isoprenaline hydrochloride induced myocardial infarction in rats.	International Journal of Pharmacy and Pharmaceutical Sciences	9 (10) Aug 2017	273 - 275	0.51	Google Scholar/ Indian citation index
16	Alagappan, C., Shivekar, S. S., Brammacharry, U., Kapalamurthy, V. R. C., Sakkaravarthy, A., Subashkumar, R., & Muthaiah, M.	Prevalence of mutations in genes associated with isoniazid resistance Mycobacterium tuberculosis isolates from retreated smear positive pulmonary tuberculosis patients: A Meta-analysis.	Journal of global antimicrobial resistance.	2018		2.022	Web Science
17	Gayathri, N., and R. Subashkumar.	Phenotypic and Genotypic Characterization of Serratia marcescens from Clinical and Environmental Sources.	Int. J. Pharmacognosy and Phytochem. Res.,	20179(11)	1392-1397	--	
18	Mathusalini, S., Chandraprakash, K., Arasakumar, T., Mani, G., Gayathri, K., Viswanathan, V., Velmurugan, D., Lin, C.H.,	Phytochemical constituents from dietary plant Citrus hystrix	Natural Product Research	32(14), 2018	1721-1726	1.92	SCIE

	Gogul Ramnath, M., Thirugnanasampandan, R., Mohan, P.S.						
19	Gogulramnath, M., Thirugnanasampandan, R., Nagasundaram, N. and Bhuvaneshwari, G.	Molecular docking and dynamic simulation studies of terpenoids of Isodon wightii (Benth) H. Hara against acetylcholinesterase and histone deacetylase3 receptors	Current Computer Aided Drug Design	DOI: 10.2174/1 57340991 46661803 21111925, 2018	-	0.77	SCIE
20	AathishreeVanji, R., Thirugnanasampandan, R., Vasantharani, S., Bhuvaneshwari, Gogul Ramnath, M., Krishnakumari, S., and Kathiravan, S	Inducible nitric oxide synthase downregulation and apoptotic activity of Pleurotus florida (Oyster Mushroom).	Pharmacognos y Magazine	DOI: 10.4103/p m.pm_59_ 18	-	1.52	SCIE
21	Amsaveni, R., Bhuvaneshwari. V. and Kalaiselvi, M	Medicinal plants-A mini review	International Journal of Biosciences and Nanosciences	2017, 4(10)	170-174	-	Google Scholar
22	Senthilkumar RP, V. Bhuvaneshwari, Ranjithkumar R, Sathiyavimal S, Malayaman V, Chandarshekar B, 2017.	Synthesis, characterization and antibacterial activity of hybrid chitosan-cerium oxide nanoparticles: As a bionanomaterials	International Journal of Biological Macromolecul es	2017; 104	1746- 1752	3.657	Web Science SCI indexed

23	Rajeshwari V, V. Bhuvaneshwari,	Enhancing Salinity Tolerance in Brinjal Plants by Application of Salicylic acid	Asian Journal of Plant Sciences	2017; 12	46-51		Scopus indexed
24	M. Vinodhini, M. Kalaiselvi, V. Bhuvaneshwari and R. Amsaveni	GC-MS analysis and biological activities of essential oil from Citrus limetta peel-an in vitro model	Journal of Essential Oil Bearing Plants	Accepted on 2017	-	0.493	Taylor and Francis
25	Bhuvaneshwari V, Vaidehi D and Logpriya S	Green synthesis of copper oxide nanoparticles for biological applications	Microbiology: Current Research	Jan 2018	5-6		
26	Devaraj Bharathi, M. Diviya Josebin, Seerangaraj Vasantharaj, V. Bhuvaneshwari	Biosynthesis of silver nanoparticles using stem bark extracts of Diospyros montana and their antioxidant and antibacterial activities	Journal of Nanostructure in Chemistry	Feb 2018			
27	Devaraj Bharathi, Seerangaraj Vasantharaj, V. Bhuvaneshwari	Green synthesis of silver nanoparticles using Cordia dichotoma fruit extract and its enhanced antibacterial, anti-biofilm and photo catalytic activity	Materials Research Express	May 2018		1.151	SCIE



28	Dr.S.Rathish Kumar	Studies on phytochemical screening,antibacterial potential and homostatic activity of tridox procumbens	Drug Discovery	12 (2018)	1-6		
29	Dr.S.Rathish Kumar	In vitro antioxidant potential of methanol flower extracts of Cassia auriculata Linn.,	Discovery Biotechnology	8(1),2018	1-8		
30	Dr.C.Sowmia	In vitro study on phytochemical screening of Avena sativa. L and Canna indica.l. amalgamation and antioxidant potential	World Journal of Pharmaceutica l Research	2018, 7	1077-1089	8.074	Google scholar
31	Dr.G.Anbarasi	Effect of Triclosan on the growth and biochemical composition of the diatom Chaetocera calcitrans	Seeweed research utlin	Feb 2018			
32	Dr.G.Anbarasi	In vitro study on phytochemical screening of Avena sativa. L and Canna indica.l. amalgamation and antioxidant potential	World Journal of Pharmaceutica l Research	2018, 7	1077-1089	8.074	Google scholar

**DEPARTMENT OF ENGLISH (UG & PG)****2017 - 18**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	Dr.S. Jeyalakshmi	Epitomes of Human Excellence – Women in the plays of G.B. Shaw.	A Bi- Annual Research Journal ISSN NO. 0976 5964	2017 , Vol -8	131-137	-	-
2.	Dr.S.P. Sasi Rekha	From Subjugation to Emancipation: Portrayal of Women Protagonists in the select novels of Nayantara Sahgal	The Scope International Journal of Science , Humanities, Management and Technology.	2017 / Vol:3 Issue 4	129-131		

3.	Dr.M.Priya	i. Revival of Hope in Lorraine Hansberry's What Use Are Flowers?	International Journal of Multidisciplinary Research and Development	2018 / Vol.5 Issue I	89 – 91	5.720	
		ii. Quest for Freedom in Lorraine Hansberry's <i>The Drinking Gourd</i>	International Journal of English and Social Sciences	2018 / Vol.3 Issue 3	314 – 317	4.461	

**DEPARTMENT OF BIOCHEMISTRY (PG)**

**2017 – 2018**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	<b>Kathiravan S</b> and Krishnakumari S	Macro and Micro Mineral Composition of four different Mushroom Species	International Journal of Recent Scientific Research	2017, Vol.8	21362-21366	6.86	Scopus

**DEPARTMENT OF COMMERCE WITH PA & COMMERCE (PG)**

**2017 – 2018**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	<b>Ms.B.DIVYA PRIYA</b>	<b>Policy Holders Satisfaction towards LIC of India in Coimbatore District.</b>	<b>International Journal of Applied Services Marketing Perspectives</b>	April-June, 2017, vol. 6, Issue 2	2919-2927	SF6.782	Indian Citation Index
2.	<b>Dr. M. Revathi Bala</b>	A Study on the Impact of Celebrity Advertisements among college students in Coimbatore city	International Journal of Business and Administrative Review	December (2017), Vol.2, Issue 20,	pp.39-44.	4.12	Google scholar

3.	<b>Dr.B.Divya Priya</b>	Policyholders' Satisfaction towards Micro Insurance with special reference to Coimbatore District	Common Wealth Journal of Commerce and Management Research	April 2018	pp.1-8	4.06	Google scholar UGC No.: 64612
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***DEPARTMENT OF COMPUTER APPLICATION***

***2017 – 2018***

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
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1.	A.K.ASKFAUK AHAMED	<b>A Fault Tolerant based Efficient Power Route Discovery Approach for MANET”</b>	<b>International Journal of Pure and Applied Mathematics (IJPAM)</b>	<b>Volume 17</b> December 2017	<b>79-101</b>	7.19	SCOPUS,GOOGLE SCHOLAR
2.	A.K.ASKFAUK AHAMED	<b>“Fuzzy Logic with Bee Colony based Trusted Data Forwarding Routing Protocol (FLBC-TDFRP) for Mobile Ad Hoc Networks”</b>	<b>International Journal of Pure and Applied Mathematics (IJPAM)</b>	<b>Volume 17</b> December 2017	<b>51-68</b>	7.19	SCOPUS,GOOGLE SCHOLAR
3.	Dr.A.Hema	<i>A Survey on Feature Extraction Technique in Image Processing</i>	<b>International journal of Trend in Scientific Research and Development(IJTSRD)</b>	<b>Volume-2,</b> May 2018	<b>448-451</b>	4.10	Google Scholar
4.	A.K.Ashfauk Ahamed	<i>Fuzzy Logic with Bee Colony based Trusted Data Forwarding Routing Protocol (FLBC-TDFRP) for Mobile Ad Hoc Networks</i>	<b>International Journal of Pure and Applied Mathematics (IJPAM)</b>	<b>December 2017</b> <b>Volume 17</b>	<b>Pg no 51-68</b>	7.19	Scopus
5.	A.K.Ashfauk Ahamed	<i>A Fault Tolerant based Efficient Power Route Discovery</i>	<b>International Journal of Pure and Applied Mathematics (IJPAM)</b>	<b>December 2017</b> <b>Volume</b>	<b>Pg no 79-101</b>	7.19	

		<i>Approach for MANET</i>		17			Scopus
6.	A.Immaculate	<i>Comparitive Study on distributed signal processing and its security</i>	<b>CiiT International Journal of Digital Signal Processing, ICITCSA'18</b>	<b>February 2018, Vol 10, No 2</b>	<b>21-24</b>	-	Google Scholar

***DEPARTMENT OF COMPUTER SCIENCE***

***2017 – 2018***

<b>S.No.</b>	<b>Name of Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Year, Volume</b>	<b>Page No.</b>	<b>Impact Factor</b>
1.	Dr.R.Beena	Overview of Software Defect Prediction using Machine Learning Algorithms	International Journal of Pure and Applied Mathematics	Volume 118 No. 20 2018,	3863-3873	SCOPUS , Google Scholar
2.	Dr.R.Beena	A Critique on Software Cost Estimation	International Journal of Pure and Applied Mathematics	Volume 118 No. 20 2018,	3851-3862	SCOPUS , Google Scholar
3.	N.Kalaivani	Overview of Software Defect Prediction using Machine Learning Algorithms	International Journal of Pure and Applied Mathematics	Volume 118 No. 20 2018,	3863-3873	SCOPUS, Google Scholar



4.	K.Rajeswari	A Critique on Software Cost Estimation	International Journal of Pure and Applied Mathematics	Volume 118 No. 20 2018,	3851-3862	SCOPUS, Google Scholar
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***DEPARTMENT OF INFORMATION TECHNOLOGY***

***2017 – 2018***

S. No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	<b>Dr.S.Mythili</b>	A Study on Data Deduplication in Cloud Computing	International Journal of Advanced Research in Computer Science	September-October 2017  Volume 8	209-213	<a href="#">GIF: 0.765</a>	Google Scholar
2.	<b>Dr.S.Mythili</b>	An Optimized Secure Routing with Randomize and Forward Strategy in Multi-Hop Wireless	International Journal of Advanced Research in	May - June 2017,  Volume 8	273-287	<a href="#">GIF: 0.765</a>	Google Scholar

		Ad Hoc Networks	Computer				
3.	<b>Dr.S.Mythili</b>	Survey on Exception Rules and Anomaly Detection	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	3rd December 2017	521-525	4.032	Google Scholar
4.	<b>Dr.S.Mythili</b>	An Enhanced Cloud Based Environment for Big Data Analytics in Health Care	Asian Journal of Science and Applied Technology	2018,Volume 7	33-35	1.805	Indexed in Scopus
5.	<b>Mr.R.Karthik</b>	Mamdani Fuzzy Logic System based Merkle Technique (M-FLS-MT) for Malicious Node Detection in Wired and Wireless Networks	International Journal of Pure and Applied Mathematics	2017,Volume 117	103	0.252	Google Scholar

**DEPARTMENT OF COMPUTER TECHNOLOGY**

**2017 – 2018**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	<b>Mr. N.Senthil Kumar &amp; Dr. R. Umagandhi</b>	Wireless Sensor Networks-Flat Based Network Structure Routing Protocols	International Journal of Contemporary Research in Computer Science and Technology	2017, Vol. 3, Issue 3	89-93		Google Scholar

**DEPARTMENT OF CHEMISTRY (PG)****2017 – 2018**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	<b>Dr. K. Kalpanadevi</b>	Synthesis and structural characterization of CdFe <sub>2</sub> O <sub>4</sub> nanostructures	International Journal of Nanoscience	2017, Vol. 16	1-5	1.4	Scopus
2.	<b>Mrs. A. Amuthavalli</b>	Synthesis and Crystal Structure of 7,8,9,10-Tetrahydro-2-bromo-cyclohepta[b]indol-6(5H)-one	<a href="#">Crystallography Reports</a>	December 2017, Volume 62	1066–1070	0.762	SCI, Scopus
3.	<b>Mrs. A. Amuthavalli</b>	Novel indole derivatives as potential anticancer agents: Design, synthesis and biological screening.	Medicinal Chemistry Research	January 2018, Volume 27	321-331	1.607	SCI, Scopus
4.	<b>Dr.A. Pushpaveni</b>	Structural resemblance and variation in transition metal complexes derived from dipicolinic acid and guanylhiazine	<a href="#">Inorganica Chimica Acta</a>	<a href="#">Volume 471</a> , 24 February 2018.	Pages 537-549	2.264	Scopus

**DEPARTMENT OF MATHEMATICS****2017 – 2018**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	Mrs L.Vidyarani	Quasi Supra N-closed Map and Supra N-normal Space	International Journal of Mathematics And its Applications	6(1-A)(2018),	15–22		Google Scholar
2.	Mrs L.Vidyarani	<a href="#">On Frontier in Intuitionistic supra Topological spaces</a>	Journal of Global Research in Mathematical Archives	Vol 4, No.12 2017	54-61		Google Scholar
3.	Mrs. K.krishnaveni	$bT^u$ - compactness and $bT^u$ - connectedness in supra topological spaces	European Journal Of Pure And Applied Mathematics	2017	323-334		Google Scholar
4.	Dr. P.Sathish	A new form of nano	International	Vol 57, Issue 6,	408-417		Google Scholar

	Mohan & Dr. V.Rajendran	generalized closed sets in Nano Ideal Topological spaces	Journal of Mathematical trends and Topology	2018			
5.	Dr. P.Sathish Mohan & Dr. V.Rajendran	On $qg^*$ -Closed Sets in Topological Spaces	Journal of Mathematics and Informatics	Vol. 13, 2018,	65-80		Google Scholar
6.	Dr. P.Sathish Mohan & Dr. V.Rajendran	On new class of continuous functions in nano topological spaces	Malaya Journal of Matematik,	Vol. 6, No. 2, 2018	385-389		Google Scholar
7.	Dr. P.Sathish Mohan & Dr. V.Rajendran	On nano semi-continuity and nano pre-continuity	International journal of Applied Research	3(2): 2017	76-79		Google Scholar
8.	Dr. P.Sathish Mohan & Dr. V.Rajendran	On nano semi pre neighbourhoods in nano topological spaces	Malaya Journal of Matematik,	Vol. 6, No. 1, 2018	294-298		Google Scholar

**DEPARTMENT OF BIOCHEMISTRY (PG)****2017 – 2018**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	Vaidehi. D, V. Bhuvaneshwari, R. Amsaveni, <b>M.</b> <b>Kalaiselvi</b> , A. Sivaranjini	Novel chitosan nanoparticles as drug carriers in cancer therapy	Journal of Polymer Materials	2017, 34(1)	197-206	1.434	Taylor and Francis
2.	<b>Kalaiselvi, M.</b> , Amsaveni, R. and Bhuvaneshwari	Effect of vermicompost on molecular characteristics of Lablab  purpureus induced metal stress with cobalt	International Journal of Biosciences and Nanosciences	2017, 4(10)	162-170	-	Google Scholar
3.	<b>Kalaiselvi, M.</b> , Amsaveni, R. and Bhuvaneshwari	Anti-inflammatory activities of medicinal plants-a review	International Journal of Biosciences and Nanosciences	2017, 4(10)	157-161	-	Google Scholar

4.	Jessy, D., Subha, G., Vinodhini, M., <b>Kalaiselvi, M</b>	Nanotechnology: Application in breast cancer treatment	International Journal of Biosciences and Nanosciences	2017, 4(11)	183-190	-	Google Scholar
5.	Amsaveni, R., Bhuvaneshwari. V. and <b>Kalaiselvi, M</b>	Medicinal plants-A mini review	International Journal of Biosciences and Nanosciences	2017, 4(10)	170-174	-	Google Scholar
6.	M. Vinodhini, <b>M.</b> <b>Kalaiselvi, V.</b> Bhuvaneshwari and R. Amsaveni	GC-MS analysis and biological activities of essential oil from <i>Citrus limetta</i> peel-an in vitro model	Journal of Essential Oil Bearing Plants	Accepted on 2017	-	0.493	Taylor and Francis



**2017-18**

**Department of TAMIL**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	Dr. K. Palanivel	“ Kabilarin Agappaadalgail Eirai Vazhipaattu Marabhugal”	MASIVJ (Journal No: 63914	Dec. 2017- May 2018 Vol-3	30-32	ISSN NO: 24544558	

## RESEARCH PAPER PUBLISHED BY FACULTY MEMBERS (NATIONAL JOURNALS):

**2017-18**

### **Department of Botany**

S. No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	Venkatachalapathi, A, M. Gokulakrishnan, V. Sushmitha, R. Uma Maheswari, L. Kaveri and <b>S. Paulsamy</b>	Diversity status and medicinal plant species present in the natural vegetation of Kongunadu Arts and Science College Campus, Coimbatore	<i>Kongunadu Research Journal</i>	2017, 4(3)	19-24	-	-
2.	Sangeeth Thekkan, Renjini Haridas and <b>S. Paulsamy</b>	Assessment of water quality and pollution load in Tejaswini river near the Malavettuvan tribal settlement, Cherupuzha Panchayath, Kerala, India	<i>Kongunadu Research Journal</i>	2017, 4(3)	71-74	-	-
3.	Veena, B., R. Anusuya Devi, C.M. Ganeshan, <b>S. Paulsamy</b> , and K. Thenmozhi	Phytosociological attributes – tools for determining the current status of pasture land in Jakkanari Beat, Sirumugai Range, Western Ghats, Coimbatore District	<i>Kongunadu Research Journal</i>	2017, 4(3)	75-85	-	-
4.	Anusuya Devi. R., B. Veena	Phytochemical Analysis Of Leaf, Stem And Root In <i>Euphorbia</i>	Kongunadu Research	2017- 4(3):	17-	-	-

	and <b>K. Thenmozhi</b>	<i>rothiana</i> Spreng. (Euphorbiaceae), The Nilgiris Western Ghats, Tamil Nadu	journal		18		
5.	Anusuya Devi, R.,B. Veena and <b>K. Thenmozhi</b>	<i>In Vitro</i> Antioxidant Activity Applying An Abts•+ Radical Scavenging Abilities Of Different Extracts Of <i>Euphorbia routhiana</i> Spreng. Plant Parts (Euphorbiaceae)	Kongunadu Research journal	2017- 4(3)	14- 16	-	-
6.	Sathoshkumar and N. Nagarajan	<i>A check list of macrofungal diversity in Pillur Velley, Coimbatore District, Tamil Nadu, India.</i>	Kongunadu Research Journal	2018, Vol 5(1)	46- 50	-	-
7.	<a href="#">S. Jagathes Kumar</a> *, <a href="#">G. Radhakrishnan</a> , <a href="#">V. Balasubramaniam</a>	<i>Oxygonum sinuatum</i> Burch. (Polygonaceae) a New Generic Record for Tamil Nadu	The Indian Forester	February 2018, Vol. 144 (2)	198- 199	-	Google Scholar

**2017-18**

**Department of Zoology**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	<b>D. Rajmohan and K. Logankumar</b>	An ethnozoological assessment of traditionally used animal-based therapies in Attappady of palakkad district, kerala, india.	Kong. Res. J.	2017 Vol-4	63-69	-	Google Scholar
2.	<b>D. Rajmohan and K. Logankumar</b>	Preliminary phytochemical qualitative and quantitative analysis of <i>brassica</i> <i>Oleracea</i> leaf extracts on fourth instar larvae of <i>aedes aegypti</i> (culicidea: diptera)	<i>Kong. Res. J.</i>	2017 Vol-4	90-93	-	Google Scholar

**2017-18**

**Department of BIOCHEMISTRY**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	Shoba K and <b>Krishnakumari S</b>	<i>In Vitro</i> Studies on Antioxidant and Antidiabetic Activity of <i>Pleurotus eous</i> Mushroom in Methanol and Aqueous Extract	Asian Journal of Pharmaceutical and Clinical Research	2018, 11	259-261	-	Scopus, Indian Citation Index and Google Scholar

**2017-18**

**Department of Library**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	Dr. R. Senthilkumar	Mapping of Research Productivity in SRM University: A Scientometric Study.	Kongunadu Research Journal	2017,4	-		
2.	Dr. R. Senthilkumar	Mapping of Research Productivity in Bidhan Chandra Krishi Viswa Vidyalaya : A Scientometric Study	Journal of Advanced Research in Journalism and Mass Communication	2017,7	-		
3.	Dr. R. Senthilkumar	Mapping of Environmental Engineering Publications : A Scientometric Study	Journal of Advanced Research in Civil & Environmental Engineering	2017,4	-		

4	Dr. R. Senthilkumar	A Scientometric Analysis of Astrophysics Research Output in India (1989-2016): Study Based on Web of Sciences	Indian Journal of Information Sources and Services	2017, 7	-		
5	Dr. R. Senthilkumar	Mapping of Artificial Intelligence Publications : A Study Based on Scimago Journal & Country Rank Database	Journal of Advance Research in Applied Artificial Intelligence & Neural Network	2017, 4	-		
6	Dr. R. Senthilkumar,	Health Information Awareness among the Teaching Professionals of Higher Education: An Analysis	Journal of Advanced Research in Library and Information Science	2017-4	-		

7	Dr. R. Senthilkumar	Mapping of Astronomy & Astrophysics: A Scientometri Study	Journal of Advanced Research in Aeronautics & Space Science	2017-4	-		
8	Dr. R. Senthilkumar	British Journal of Cancer: A Scientometric Study	Kongunadu Research Journal	2017-4	8		
9	Dr. R. Senthilkumar	A Comparative Study of Published Documents Among The Top 15 Countries: Scimago Journal and Country Rank Database	Journal of Advanced Research in Library and Information Science	2017,4	-		
10.	1Dr.R.Senthilkumar	Scientometric Analysis of Food Science Publications: A study Based on Scimago Journal and Country	Library Research World	Vol. No. 3 Issue No. 2 Dec 2017	23-32		ISSN : 2454-3586



		Rank Database					
11	Dr.R.Senthilkumar	Scientometric Analysis of Astrophysics Research Output in India: A Study Based on Web of Science Database	Journal of Advances in Library and Information Science	Vol. 6 No.4 Year 2017	324- 328		ISSN : 2277- 2219

**2017-18**

**Department of Computer Applications**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	Mr. A.K.ASKFAUK AHAMED	<b>"Enhancement and Scrutiny of DSDV Protocol"</b>	<b>"Recent Trends and Advances in the Field of Information Technology" (NCIT'17)</b>	22nd September 2017	17	-	-

**2017-18**

**Department of Biotechnology**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	Subashkumar, R.	Prevalence of multiple antibiotic resistant and haemolysin producing bacteria in marketed fish samples	Kong. Res. J.	2017; 4(3)	94-97		

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**2017 – 2018**

S. No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	<b>Mr. R. Karthik</b>	Improved Evolutionary Algorithm based Fuzzy Adaptive Resonance Theory Map (IEA-FARTM) Classifier for Intrusion Detection System	Journal of Advanced Research in Dynamical Control Systems	July 2017	113-119	0.14	Google Scholar, Scopus

**DEPARTMENT OF CHEMISTRY (PG)****2017 – 2018**

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	<b>Mrs. A. Amuthavalli</b>	Indole Derivatives: Design, Synthesis, In-vitro Biological Evaluation and Molecular Docking Study as Anticancer Agents.	Kongunadu Research Journal	5(1): 2018	28-32	--	Google Scholar
2.	<b>Dr. Jayanthi E</b>	Synthesis, characterisation, thermal analysis and dna cleavage activity of copper Pyrazole schiff base	Kongunadu Research Journal	5(1): 2018	23-27	--	Google Scholar



### Academic year - 2018 -19

Research Paper published by Faculty Members (International Journals):

Department of Chemistry:

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/India n Citation Index/Google Scholar	Provided URL Link
1.	Tamilarasan B. and <b>Sangeetha V.*</b>	Synthesis and biological evaluation of Substituted Pyrimido and Pyrazolinocycloocta[ <i>b</i> ]indoles;	<i>Research, Journal of Chemistry and Environment</i>	Vol. 22 (11) November (2018).		0.39	Google Scholar	
2.	O. Raina, <b>Manimekalai</b>	"Photocatalysis of cobalt zinc ferrite nanorods under solar light",	Research on chemical intermediates, ,	3465- 2, 2018	11164-018-	1.674	Google Scholar	
3.	<b>Dr.Jayanthi E.</b>	Crystal Violet Dye Removal Using Activated Carbon Leucaene leucocephala By Adsorption Method	American international journal of research in science, technology, engineering & mathematics	2019	31-36		Google Scholar	<a href="http://www.iasir.net">http://www.iasir.net</a>

4.	<b>Dr.Jayanthi E.</b>	Ag/TiO2 Nanocomposite: Synthesis, Characterization, Photocatalytic And Antimicrobial Activities	American international journal of research in science, technology, engineering & mathematics	2019	37-43		Google Scholar	<a href="http://www.iasir.net">http://www.iasir.net</a>
5.	<b>Dr.Jayanthi E.</b>	Organoruthenium (II) complexes featuring pyrazole - linked Schiff base ligands: Crystal structure, DNA/BSA interactions, cytotoxicity and molecular docking		<a href="https://doi.org/10.1002/aoc.4751">https://doi.org/10.1002/aoc.4751</a> November 2018		3.58	SCI	<a href="https://doi.org/10.1002/aoc.4751">https://doi.org/10.1002/aoc.4751</a>
6.	<b>Dr.Jayanthi E.</b>	Ruthenium hydrazone complexes with 1:1 and 1:2 metal–ligand stoichiometry: a comparison of biomolecular interactions and in vitro cytotoxicities	Transition Metal Chemistry	<a href="https://doi.org/10.1007/s11243-018-00303-1">https://doi.org/10.1007/s11243-018-00303-1</a> Jan 2019		1.26	SCI	( <a href="https://doi.org/10.1007/s11243-018-00303-1">https://doi.org/10.1007/s11243-018-00303-1</a> )

7.	Dr.K.Saminathan	Water-suspended graphene as electrolyte additive in zinc-air alkaline battery system	Ionics	Article in PRESS	<a href="https://doi.org/10.1007/s11581-019-02924-7">https://doi.org/10.1007/s11581-019-02924-7</a>	2.35	Scopus	<a href="https://doi.org/10.1007/s11581-019-02924-7">https://doi.org/10.1007/s11581-019-02924-7</a>
8.	Dr.K.Saminathan	Influence of graphene coating on altering the heat transfer behavior of microprocessors	Materials Testing	February , Vol. 61, No. 2 : Pages 169-172	<a href="https://doi.org/10.3139/120.111302">https://doi.org/10.3139/120.111302</a>	0.52	Google Scholar	<a href="https://doi.org/10.3139/120.111302">https://doi.org/10.3139/120.111302</a>

### Department of Computer Science (Aided)

S. No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	<b>Dr.A.Kavitha,</b> N.Bagyalakshmi	Enhanced Tensor factorization framework using non-negative and probabilistic tensor factorization approaches for micro blogging content propagation modeling.	International Journal of Engineering and Technology	7(1,1)2018,	88-93	<b>7.211</b>	Indexed in Scopus



2.	<b>Dr.A.Kavitha</b> K,Manimekalai	Missing Value Imputation and Normalization techniques in Myocardial Infarction	International Journal Of Soft Computing	April 2018,Volume 08,Issue 03	ISSN : 2229-6956 DOI :10.21917	5.23	Indexed in Scopus
3.	<b>Dr.A.Kavitha</b> A.Nithya	A Review of Localization Methods in Wireless Sensor Networks	American – Eurasian Network for Scientific Information- The Research Journal of Social Science	June 2018	ISSN : 0025-1348(Online)	4.550	Google Scholar
4.	<b>Dr.A.Kavitha</b> Neetha Thomas	A Literature Inspection on Polycastic Ovarian Morphology in Women using Data Mining Methodologies	International Journal of Advanced Research In Computer Science	Volume 9, No.1 January- February 2018	ISSN NO : 0976-5697	2.5	Indexed in Scopus,Google scholar
5.	<b>Dr.A.Kavitha,</b> <b>Bosco Paul Alapatt</b>	An Enhanced Advanced Encryption Standard (EAES) Algorithm For Secure Fiber Optic Communication"	International Journal of Advanced Research in Computer Science	Volume 9 Issue 1 January - February 2018	ISSN : 2229-6956 DOI :10.21917	2.6	Google Scholar

Department of English (UG)

S.No	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	Dr.P.Chitra	“Cultural Displacement- A Sense of Alienation in Michael Odaatje’s <i>In the Skin of a Lion</i> ”	IJELLH	Volume 6, Issue 10, Oct 2018	605-612	5.7		<a href="http://ijellh.com/OJS/index.php/OJS/article/view/5215">http://ijellh.com/OJS/index.php/OJS/article/view/5215</a>
2.	Dr.P.Chitra	“The Allegorical Blue of The Bluest Eye: Diminished African American Family in White American”	IJELLH	Volume 6, Issue 10, Oct 2018	594-603	5.7		<a href="http://ijellh.com/OJS/index.php/OJS/article/view/5215">http://ijellh.com/OJS/index.php/OJS/article/view/5215</a>
3.	Dr.K.Kaviyarasu	A TRAVEL OF MEANINGLESS SOLITUDE TO A MEANINGFUL PRODIGY - PSYCHOLOGICAL INTENSIFICATION IN <i>LIFE OF PI</i>	IJELLH	Volume 6, Issue 10, Oct 2018	401-407	5.7		<a href="http://ijellh.com/OJS/index.php/OJS/article/view/5141/4427">http://ijellh.com/OJS/index.php/OJS/article/view/5141/4427</a>

Department of Library :

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	Dr.R.Senthilkumar	Application of Bradford's Law of Scattering on research publication in Astronomy & Astrophysics of India	Library Philosophy and Practice	2018	-	NA	Scopus

Department of Botany:

S.No	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	Gogulramnath, M., <b>Thirugnanasampanda n, R.</b> , Nagasundaram, N. and Bhuvanewari, G.	Molecular docking and dynamic simulation studies of terpenoids of <i>Isodon wightii</i> (Bentham) H. Hara against acetylcholinesterase and histone deacetylase3 receptors.	Current Computer Aided Drug Design	2018 14	234- 245	0.77	SCI-E	<a href="https://benthamscience.com/journals/current-computer-aided-drug-design/volume/14/issue/3/">https://benthamscience.com/journals/current-computer-aided-drug-design/volume/14/issue/3/</a>
2.	AathishreeVanji, R., <b>Thirugnanasampanda n, R.</b> , Vasantharani, S., Bhuvanewari., Gogul Ramnath, M., Krishnakumari, S., and Kathiravan, S	Inducible nitric oxide synthase downregulation and apoptotic activity of <i>Pleurotus florida</i> (Oyster Mushroom)	Pharmacognosy Magazine	2018 14	S515- 519	1.54	SCI-E	<a href="http://www.phcog.com/article.asp?issn=0973-1296;year=2018;volume=14;issue=59;spage=515;epage=519;aulast=Paramasivan;type=0">http://www.phcog.com/article.asp?issn=0973-1296;year=2018;volume=14;issue=59;spage=515;epage=519;aulast=Paramasivan;type=0</a>

3.	<b>Venkatachalapathi, A.,</b> T. Sangeeth, M.A. Ali, S.S. Tamilselvi, S. Paulsamy	Ethnomedicinal assessment of Irula tribes of Walayar valley of Southern Western Ghats, India	<i>Saudi Journal of Biological Sciences</i>	2018, 25	760-775	3.138	<b>Scopus and Science Citation Index Expanded</b>	<a href="https://www.sciencedirect.com/science/article/pii/S1319562X16301358">https://www.sciencedirect.com/science/article/pii/S1319562X16301358</a>
4.	<b>Venkatachalapathi, A.,</b> K. Thenmozhi, K. Karthika, M.A. Ali, S. Paulsamy, F. AlHemaid and M.S. Elshikh	Evaluation of a labdane diterpene forskolin isolated from <i>Solena amplexicaulis</i> (Lam.) Gandhi (Cucurbitaceae) revealed promising antidiabetic and antihyperlipidemic pharmacological properties	<i>Saudi Journal of Biological Sciences</i>	2018		3.138	<b>Scopus and Science Citation Index Expanded</b>	<a href="https://www.sciencedirect.com/science/article/pii/S1319562X18301839">https://www.sciencedirect.com/science/article/pii/S1319562X18301839</a>

Department of Maths

S.No	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1	T. Nandhini & <b>M. Vigneshwaran</b>	Quasi $\alpha g^\# \psi$ -open and quasi $\alpha g^\# \psi$ -closed functions in topological spaces	Journal of Physics Conference Series	December 2018, 1139, 012041	1-5		Scopus	<a href="http://iopscience.iop.org/issue/1742-6596/1139/1">http://iopscience.iop.org/issue/1742-6596/1139/1</a>
2	T. Nandhini & <b>M. Vigneshwaran</b>	$\mathcal{N}_{\alpha g^\# \psi}$ -closed sets in neutrosophic topological spaces	American International Journal of Research in Science, Technology, Engineering and Mathematics	3 <sup>rd</sup> January, 2019	370-373		Google Scholar, UGC listed	<a href="http://iasir.net/AJRSTEMpapers/ICCSPAM-2019">http://iasir.net/AJRSTEMpapers/ICCSPAM-2019</a>
3	S. Saranya and	Neutrosophic $b^*g\alpha$ - Interior and Neutrosophic $b^*g\alpha$ -	American International	3 <sup>rd</sup> January, 2019	145-149		Google Scholar, UGC listed	<a href="http://iasir.net/AJRSTEM">http://iasir.net/AJRSTEM</a>

	<b>M. Vigneshwaran</b>	Closure	Journal of Research in Science, Technology, Engineering and Mathematics					<a href="#">papers/ICCSP AM-2019</a>
4	R. Geetha, M. <b>Vigneshwaran</b> and T. Nandhini	On $\psi^*\alpha$ -Closed Sets in Topological Spaces	American International Journal of Research in Science, Technology, Engineering and Mathematics	3 <sup>rd</sup> January, 2019	159-163		Google Scholar, UGC listed	<a href="http://iasir.net/AJRSTEMpapers/ICCSPAM-2019">http://iasir.net/AJRSTEMpapers/ICCSPAM-2019</a>
5	S. Saranya and <b>M. Vigneshwaran</b>	Neutrosophic $b^*\alpha$ -closed sets	Neutrosophic sets and systems	2019,24	90-99		Scopus, web of science	<a href="http://fs.unm.edu/NSS/NSS-24-2019.pdf">http://fs.unm.edu/NSS/NSS-24-2019.pdf</a>

6	K. Damodharan and <b>M. Vigneshwaran</b>	$\delta^*g\alpha$ -Continuous Functions in topological spaces	American International Journal of Research in Science, Technology, Engineering and Mathematics	3 <sup>rd</sup> January, 2019	352-359		Google Scholar, UGC listed	<a href="http://iasir.net/AJIRSTEMpapers/ICCSPAM-2019">http://iasir.net/ AJIRSTEM papers/ICCSP AM-2019</a>
7	<b>M. Vigneshwaran</b> and R.Poongodi, and A. AnanthaSubbulaksh mi	$\rho^*$ -Closed sets in Topological Spaces	International Journal of Scientific Research and Review	July 2018	382-387		UGC	<a href="http://dynamicpublisher.org">http://dynamic publisher.org</a>
8	<b>C. Ravichandran,</b> N .Valliammal, Juan J. Nieto	New results on exact controllability of a class of fractional neutral integro- differential systems with state-dependent delay in Banach spaces	Journal of the Franklin Institute  <b>[Elsevier]</b>	February 2019	1535-1565	<b>3.576</b>	Scopus, Science Citation Index Expanded, UGC, Google Scholar	<a href="https://www.sciencedirect.com/science/article/pii/S0016003218307075">https://www.s ciencedirect.c om/science/art icle/pii/S0016 00321830707 5</a>
9	K Jothimani, N .Valliammal, <b>C. Ravichandran</b>	Existence Result for a Neutral Fractional Integro-Differential Equation with State	Journal of Applied Nonlinear Dynamics	1 January 2019	371-381	-	Scopus	<a href="https://www.lhscientificpublishing.com/Journals/JAND-Download.aspx">https://www.lh scientificpubli shing.com/Jou rnals/JAND- Download.asp x</a>



		Dependent Delay						
10	N. Bhuvaneswari , L. Vidyarani	On intuitionistic supra generalized $\alpha$ -closed sets in intuitionistic supra Topological Spaces	International Journal of Scientific Research and Review	Volume 7, Issue 7, 2018	388-395	-	UGC, Google Scholar	<a href="http://www.dynamicpublisher.org/gallery/ij-srr-d650.pdf">http://www.dynamicpublisher.org/gallery/ij-srr-d650.pdf</a>
11	R.Kalaivani <b>D.Vijayalakshmi</b>	A note on dominator chromatic number of some graphs	Journal of Physis: Conf.Series	2018, 1139	12084		Scopus	<a href="https://conferenceseries.iop.org">https://conferenceseries.iop.org</a>
12	R.Kalaivani <b>D.Vijayalakshmi</b>	On Dominator coloring of Degree Splitting graphs of some graphs	Journal of Physis: Conf.Series	2018, 1139	12081		Scopus	<a href="https://conferenceseries.iop.org">https://conferenceseries.iop.org</a>
13	N.Nithya devi <b>D.Vijayalakshmi</b>	On Achromatic coloring of certain classes of transformation graphs $G_{\rightarrow\leftarrow}$	Journal of Physis: Conf.Series	2018, 1139	12042		Scopus	<a href="https://conferenceseries.iop.org">https://conferenceseries.iop.org</a>
14	M.Kalpana <b>D.Vijayalakshmi</b>	Fall coloring and b-coloring of graphs	Journal of Physis: Conf.Series	2018, 1139	12045		Scopus	

15	N.Nithya devi <b>D.Vijayalakshmi</b>	On Achromatic number of central graph of some graphs	Communications Faculty of Sciences, University of Ankara-Series A1 Mathematics and Statistics	2019, 68(1)	1265 to 1275	0.16	ESCI	
16	M.Kalpana <b>D.Vijayalakshmi</b>	On b-coloring of Central graph of some graph	Communications Faculty of Sciences, University of Ankara-Series A1 Mathematics and Statistics	2019, 68(1)	1229 to 1239	0.16	ESCI	
17	R.Kalaivani <b>D.Vijayalakshmi</b>	A note on dominator chromatic number of line graph and jump graph of some graphs	Communications Faculty of Sciences, University of Ankara-Series A1 Mathematics and Statistics	2019, 68(1)	1350 to 1358	0.16	ESCI	

18	N.Nithya devi <b>D.Vijayalakshmi</b> R.Suriyaprabha	On Achromatic Number of Double Fan Graphs	American International Journal of Research in Science, Technology, Engineering & Mathematics	2019, 1	323 to 327	5.01	Google Scholar	
19	M.Kalpana <b>D.Vijayalakshmi</b>	On b-coloring of Central graph of Knodel graph	American International Journal of Research in Science, Technology, Engineering & Mathematics	2019, 1	89 to 91	5.01	Google Scholar	
20	G.Mohanappriya <b>D.Vijayalakshmi</b>	Computation of Four Degree Based Topological Invariants of Some Nanostructures	American International Journal of Research in Science, Technology, Engineering & Mathematics	2019, 1	62 to 68	5.01	Google Scholar	
21	G.Mohanappriya <b>D.Vijayalakshmi</b>	Degree based topological invariants of splitting	Communications Faculty of Sciences,	2019, 68(2)	1341 to 1349	0.16	ESCI	

		graph	University of Ankara-Series A1 Mathematics and Statistics					
22	G.Mohanappriya <b>D.Vijayalakshmi</b>	Symmetric division degree index and inverse sum index of transformation graph	Journal of Physis: Conf.Series	2018, 1139	12048		Scopus	
23	R.Vimal Kumar <b>D.Vijayalakshmi</b>	Vertex Magic Total labeling of Middle and Total graph of cycle	Communications Faculty of Sciences, University of Ankara-Series A1 Mathematics and Statistics	2019, 68(2)	1335-1340	0.16	ESCI	
24	R.Vimal Kumar <b>D.Vijayalakshmi</b>	E-Super Vertex magic labeling of some families of graphs	American International Journal of Research in Science, Technology, Engineering & Mathematics	2019, 1	328-333		Google Scholar, UGC listed	<a href="http://iasir.net/AJIRSTEM_papers/ICCSP_AM-2019">http://iasir.net/AJIRSTEM_papers/ICCSP_AM-2019</a>

25	<b>M. Vivek Prabu</b> V.Kokilavani	SEPARATION AXIOMS OF SEMI #GENERALIZED $\alpha$ - CLOSED SETS IN TOPOLOGICAL SPACES	American International Journal of Research in Science, Technology, Engineering & Mathematics	2019, 1	384 - 388		Google Scholar, UGC listed	<a href="http://iasir.net/AJRSTEM_papers/ICCSP_AM-2019">http://iasir.net/AJRSTEM_papers/ICCSP_AM-2019</a>
26	<b>M. Vivek Prabu</b> N. Priyadharshini S. Visagapriya	ON NANO GENERALIZED $\alpha$ -CLOSED SETS IN NANO HAUSDORFF AND NANO LINDELOF SPACES	American International Journal of Research in Science, Technology, Engineering & Mathematics	2019, 1	397 - 401		Google Scholar, UGC listed	<a href="http://iasir.net/AJRSTEM_papers/ICCSP_AM-2019">http://iasir.net/AJRSTEM_papers/ICCSP_AM-2019</a>
27	N.Mohanapriya, J. Vernold Vivin, J. Kok and <b>M.Venkatachalam</b>	On dynamic coloring of certain cycle-related graphs	Arabian Journal of Mathematics, 1-9, Springer	2018	1-9		ESCI - Web of Science	<a href="https://link.springer.com/article/10.1007/s40065-018-0219-3">https://link.springer.com/article/10.1007/s40065-018-0219-3</a>
28	K Rajalakshmi and <b>M Venkatachalam</b>	On Packing Coloring of Double Wheel Graph Families	International Journal of Pure and Applied Mathematics	2018, 119 (12)	2389-2396		Scopus	<a href="https://acadpubl.eu/hub/2018-119-17/4/359.pdf">https://acadpubl.eu/hub/2018-119-17/4/359.pdf</a>

29	N Mohanapriya and <b>M Venkatachalam</b>	Open Neighborhood Coloring of Star and Double Star Graph Families	American International Journal of Research in Science, Technology and Mathematics	(2018), 1 (23)	1-4		Google Scholar, UGC listed	<a href="http://iasir.net/AJRSTEMpapers/AJRSTEM18-301.pdf">http://iasir.net/AJRSTEMpapers/AJRSTEM18-301.pdf</a>
30	N Mohanapriya, G Nandhini and <b>M Venkatachalam</b>	$\delta$ -Dynamic Chromatic number of Double Wheel Graph Families	Int. J. Open Problems Compt. Math.,	(2018), 11 (4)	40-45		Google Scholar, UGC listed	<a href="http://www.iopcm.org/Vol/2018/4.4.pdf">http://www.iopcm.org/Vol/2018/4.4.pdf</a>
31	A Rohini and <b>M Venkatachalam</b>	On irregular colorings of fan graph families	J. Phys. : Conf. Ser.	2018	1139 012061		Scopus	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/1139/1/012061/pdf">https://iopscience.iop.org/article/10.1088/1742-6596/1139/1/012061/pdf</a>
32	A. Rohini and <b>M. Venkatachalam</b>	On Irregular Coloring of Wheel Related Graphs	Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Stat.	2019, Volume 68, Number 2	1462-1472		ESCI – Web of Science	<a href="http://dergipark.gov.tr/cfsuasmas/issue/42777/539363">http://dergipark.gov.tr/cfsuasmas/issue/42777/539363</a>
32	N. Bhuvaneshwari , <b>L. Vidyarani</b>	On intuitionistic supra generalized $\alpha$ - Homeomorphism	American International Journal of Research in Science,	3 <sup>rd</sup> January, 2019	155-158	-	Google Scholar, UGC listed	<a href="http://iasir.net/AJRSTEMpapers/ICCSPAM-2019">http://iasir.net/AJRSTEMpapers/ICCSPAM-2019</a>

			Technology, Engineering & Mathematics					
33	P.R. Kavitha, and <b>V. Kokilavani</b>	On $\psi\alpha g$ - neighbourhoods in topological spaces	International Journal of Advanced Research Trends in Engineering and Technology (IJARTET),	2018 Vol. 5	979-983	-	Google Scholar	www.ijartet.co m

## Department of Biochemistry

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	Brindha banu balakrishnan and <b>Kalaivani krishnasamy</b>	Evaluation of free radical screening and antioxidant potential of <i>Moringa Concanensis</i> nimmo-a medicinal plant used in indian traditional medication system.	Int J Pharma Bio Sci	2018,10	91-97	-	SciMago	<a href="http://dx.doi.org/10.22159/ijpps.2018v10i7.26403">http://dx.doi.org/10.22159/ijpps.2018v10i7.26403</a>
2.	Kohila. K and <b>Kalaivani K</b>	Evaluation of antioxidant potential of ethanolic extract of <i>Mollugo cerviana(l.) ser.</i> using porcine liver slices against hydrogen peroxide induced oxidative stress	IJPBS	2018, 8	399-403	0.803	UGC Approved Journal	10.21276/ijpbs s Url/ Web Link to Check the Doi No:- <a href="http://dx.doi.org/10.21276/ijpbs">dx.doi.org/10.21276/ijpbs</a>



3.	Mahalakshmi Rajamani , <b>Kalaivani Krishnasamy</b> and Nishadh Abubakkar	High performance thin-layer chromatography analysis and free radical scavenging potentia of South Indian orthodox Black Tea.	Asian J Pharm Clin Res	2018,11	449-455	0.588	Scopus	<a href="http://dx.doi.org/10.22159/ajpcr.2018.v11i9.28067">http://dx.doi.org/10.22159/ajpcr.2018.v11i9.28067</a>
4.	R. Kaveri , <b>K. Kalaivani</b>	In vivo simulated in vitro model of toddalia asiatica (l.) lam., using mammalian liver slice techniques	International Journal of Scientific Research and Review.	2019,8	63-75	6.1	UGC Approved Journal	-
5.	Dr. R. Venkatesh and Dr. K. Kalaivani	Bioactivity based evaluation of medicinal plant solanum villosum (mill.) In south india against diethylnitrosamine induced hepatocellular carcinoma	International Journal of Pharma and Bio Sciences	2019,10	90-103	7.291	EMBASE	: <a href="http://dx.doi.org/10.22376/ijpbs.2019.10.1.b90-103">http://dx.doi.org/10.22376/ijpbs.2019.10.1.b90-103</a>

6.	R. Christynal Oliviya, <b>Dr.S.Krishnakumari</b> and Research & Development Centre	Anti-Diabetic Activity of <i>Abelmoschus Esculentus</i> and Its Nano Particle – A Comparative Study	International Journal of Research and Analytical Reviews	2018, Vol 5	415-421	5.75	UGC Approved Journal	-
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### Department of Physics

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/India n Citation Index/Google Scholar	Provided URL Link
1	Sathish Sugumaran, Mohd Faizal Jamlos, Mohd Noor Ahmad, <b>Chandar Shekar Bellan</b> , Dominique Schreurs,	Plasmonic nano-biosensors for early cancer detection: a past and future prospects- a review	Biosensors and Bioelectronics	2018, 100	361	8.17	Web of Science	<a href="https://www.ncbi.nlm.nih.gov/pubmed/28946108">https://www.ncbi.nlm.nih.gov/pubmed/28946108</a>
2	R.Sengodan, R.Ranjit Kumar, K..Selvam, <b>B. Chandar Shekar</b>	Antibacterial Activity of Silver Nanoparticles Coated Intravascular	Rasayan Journal of Chemistry	2018, 11	63	-	Scopus	<a href="http://rasayanjournal.co.in/archive-issue.php?issu">http://rasayanjournal.co.in/archive-issue.php?issu</a>

		Catheters (AgNPs-IVC) against biofilm producing pathogens						eid=7
3	Dhivyavarshni.R, Sagadevan.P, Jayaram Jayaraj.K, <b>Chandar Shekar.B</b> , Ranjith Kumar. R, and Rathish Kumar,S.,	Studies on phytochemical screening,Antibacterial potential and Hemostatic activity of Tridax procumbens	Drug Discovery	2018, 12`	75	-	Scopus	<a href="http://www.discoveryjournals.org/drugdiscovery/current_issue/2018/index.htm">http://www.discoveryjournals.org/drugdiscovery/current_issue/2018/index.htm</a>
4	Surthi P , Sagadevan P , Jayaram Jayaraj K , <b>Chandar Shekar B</b> Ranjith Kumar R and Rathish Kumar,S.,	In vitro antioxidant potential of methanol flower extracts of Cassia auriculata Linn	Discovery Biotechnology	2018, 8	10	-	-	<a href="https://www.researchgate.net/journal/2229-3496_Bioscience_Discovery">https://www.researchgate.net/journal/2229-3496_Bioscience_Discovery</a>
5	Sharmila Chandran, Ranjithkumar Rajamani and <b>Chandar Shekar Bellan</b> ,	Psidium guajava: a novel plant in the synthesis of silver nanoparticles for biomedical applications	Asian Journal of Pharmaceutical and Clinical Research	2018, 11	1	0.15	-	<a href="https://innovareacademics.in/journals/index.php/ajpcr/article/view/21999">https://innovareacademics.in/journals/index.php/ajpcr/article/view/21999</a>
6	Ranjith Kumar Rajamani, Selvam Kuppusamy, <b>Chandar</b>	Biosynthesis, characterization and remedial	Med Crave Online Journal of	2018, 4	3	-	-	<a href="https://www.semanticscholar.org/paper/Biosynthesis-">https://www.semanticscholar.org/paper/Biosynthesis-</a>

	<b>Shekar Bellan</b> , Pratheep Hallan Ravi, P Sagadevan,	aspect of silver nanoparticles against pathogenic bacteria	Toxicology						%2C-characterization-and-remedial-of-Rajamani-Kuppusamy/38ec6c15c43279f3e0fea5cfd2f49404a710e6d6
7	Sharmila Chandran, Jincy Chemmanda Sunny, Selvi Chandran, <b>Chandra Shekar Bellan</b>	Enhanced Antimicrobial activity of Alovera blended Zinc oxide Nanoparticle in PVA matrix	Materials Today : Proceedings	2018, 5	16190	0.25	Scopus	<a href="https://www.sciencedirect.com/science/article/pii/S2214785318310630">https://www.sciencedirect.com/science/article/pii/S2214785318310630</a>	
8	Sathish Sugumarana, <b>Chandar Shekar Bellan</b> , Nataraj Devaraj,	Novel mixed cubic-rutile structured In <sub>2</sub> O <sub>3</sub> -TiO <sub>2</sub> composite nanoparticles (InTiO CNPs): Structure, morphology, photoluminescence and photocatalytic	Optik	2018, 174	15	1.2	Scopus	<a href="https://www.sciencedirect.com/science/article/pii/S030402618311628">https://www.sciencedirect.com/science/article/pii/S030402618311628</a>	

		activity						
9	J.Manikandan, H.B. Ramalingam, <b>B.Chandar Shekar</b>	Investigations of the impact of Calcinations Temperature on the Properties of Ba Doped HfO <sub>2</sub> Nano-rods	Modern Electronic Technology	2018, 2	35	-	-	<a href="https://scholar.google.com/citations?user=N04vKwcAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=N04vKwcAAAAJ&amp;hl=en</a>
10	N.Manivannan, <b>B.Chandar Shekar</b> , Matheswaran, C.K.Senthilkumaran	Structural and optical studies of confined ZnS nanoparticles synthesized by chemical precipitation method	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	2019, 7	6	-	-	<a href="https://www.ijrmps.org/research-paper.php?id=360">https://www.ijrmps.org/research-paper.php?id=360</a>
11	N. Mannivannan, <b>B.Chandar Shekar</b> and C.K.Senthilkumaran	Anticancer activity of Co doped ZnS nanoparticles synthesized by chemical method	International Journal of Applied and Pure Science and Agriculture	2019	15	-	-	<a href="https://ijapsa.com/papers/volume-4/issue-11/anticancer-activity-of-co-doped-zns-nanoparticles-synthesized-by-chemical-method/">https://ijapsa.com/papers/volume-4/issue-11/anticancer-activity-of-co-doped-zns-nanoparticles-synthesized-by-chemical-method/</a>

12	Sharmila Chandran, Prabhavathi Venkatesan, Dinesh Bheeman, Ranjith Rajamani, <b>Chandarshekar Bellan</b>	Shape controlled synthesis of dextran sulfate stabalized silver nanoparticles: Biocompatibility and anticancer activity	Materials Research Express	2019, 2	-	1.0	Scopus	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/aafefc/meta">https://iopscience.iop.org/article/10.1088/2053-1591/aafefc/meta</a>
13	G.Marimuthu, <b>K.Saravanakumar</b> , K.Jeyadheepan, P.M.Razad, M.Jithin, V.R.Sreelakshmi, K.Mahalakshmi	Structural and optical studies of confined ZnS nanoparticles synthesized by chemical precipitation method	Superlattices and Microstructures	2019, 128	181	2.0	Scopus	<a href="https://www.sciencedirect.com/science/article/pii/S0749603618322808">https://www.sciencedirect.com/science/article/pii/S0749603618322808</a>
14	M. Pandian, <b>P.Matheswaran</b> <b>B. Gokul</b> , <b>R.Sathyamoorthy</b> , K. Asokan,	Structural, optical and electrical properties of $\text{In}_2(\text{Te}_{1-x}\text{Se}_x)_3$ thin films”,	Vacuum	2018, 147	107	2.0	Scopus	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0042207X17308813">https://www.sciencedirect.com/science/article/abs/pii/S0042207X17308813</a>
15	M. Pandian, <b>P. Matheswaran</b> ,	Structural and thermoelectric properties of Se	AIP Advances	2018, 8	11	1.65	Scopus	<a href="https://aip.scitation.org/doi/10.1063/1.5">https://aip.scitation.org/doi/10.1063/1.5</a>

	<b>B. Gokul,</b> <b>R. Sathyamoorthy,</b> R.Meena, K.Asokan	doped In <sub>2</sub> Te <sub>3</sub> thin films						057734
16	M. Pandian, <b>P. Matheswaran,</b> <b>B. Gokul,</b> <b>R. Sathyamoorthy,</b> K. Asokan	Preparation and characterization of indium chalcogenide thin films: A material for phase change memory	Applied Surface Science	2018, 449	55	4.7	Scopus	<a href="https://www.sciencedirect.com/science/article/pii/S0169433218300291">https://www.sciencedirect.com/science/article/pii/S0169433218300291</a>
17	A.Krishnaprasanth, <b>M. Seetha</b>	Solvent free synthesis of Ta <sub>2</sub> O <sub>5</sub> nanoparticles and their photocatalytic properties	AIP Advances	2018, 8	5	1.65	Scopus	<a href="https://aip.scitation.org/doi/10.1063/1.5019423">https://aip.scitation.org/doi/10.1063/1.5019423</a>
18	K. Ravikumar, S. Agilan, N. Muthukumarasamy,	Design and fabrication of Al/Sr: SnO <sub>2</sub> /p-Si schottky barrier diode based on strontium-doped	Materials Research Express	2019, 2	-	1.0	Scopus	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/aaed89">https://iopscience.iop.org/article/10.1088/2053-1591/aaed89</a>

	M. Raja, <b>B. Gokul</b> , L.Raja,	SnO <sub>2</sub> thin film						
19	<b>V Manikandan</b> , JH Kim, A Mirzaei, SS Kim, S Vigneselvan, M Singh	Effect of temperature on gas sensing properties of lithium (Li) substituted (NiFe <sub>2</sub> O <sub>4</sub> ) nickel ferrite thin film	Journal of Molecular Structure	2019, 1177	485	2.01	Scopus	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0022286018311670">https://www.sciencedirect.com/science/article/abs/pii/S0022286018311670</a>
20	<b>V. Manikandan</b> , V Kuncser, Bogdan Vasile, S Kavita, S Vigneselvan, RS Mane	Enhancement in magnetic and dielectric properties of the ruthenium-doped copper ferrite (Ru-CuFe <sub>2</sub> O <sub>4</sub> ) nanoparticles	Journal of Magnetism and Magnetic Materials	2019, 476	18	3.03	Scopus	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0304885318324028">https://www.sciencedirect.com/science/article/abs/pii/S0304885318324028</a>
21	<b>V.Manikandan</b> ,Florin Tudorache, Iulian Petrița, RS Mane, V Kuncser,	Fabrication and characterization of Ru-doped LiCuFe <sub>2</sub> O <sub>4</sub> nanoparticles and their capacitive and	Journal of Magnetism and Magnetic Materials	2018, 471	563	3.03	Scopus	<a href="https://www.sciencedirect.com/science/article/abs/pii/S030488531832972X">https://www.sciencedirect.com/science/article/abs/pii/S030488531832972X</a>



	Bogdan Vasile, David Morgan, S Vigneselvan, Ali Mirzaei	resistive humidity sensor applications						
22	<b>V Manikandan,</b> I Petrila, S Vigneselvan, R Dharmavarapu, S Juodkazis	Efficient humidity-sensitive electrical response of annealed lithium substituted nickel ferrite (Li-NiFe <sub>2</sub> O <sub>4</sub> ) nanoparticles under ideal, real and corrosive environments	Journal of Materials Science: Materials in Electronics	2018, 29	21	2.3	Scopus	<a href="https://link.springer.com/article/10.1007/s10854-018-9987-y">https://link.springer.com/article/10.1007/s10854-018-9987-y</a>
23	<b>V Manikandan,</b> M Singh, BC Yadav, S Vigneselvan	Room-Temperature Gas Sensing Properties of Nanocrystalline-Structured Indium-Substituted Copper Ferrite	Journal of Electronic Materials	2018, 47	11	1.56	Scopus	<a href="https://link.springer.com/article/10.1007/s11664-018-6543-8">https://link.springer.com/article/10.1007/s11664-018-6543-8</a>

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24	<b>V Manikandan,</b> JC Denardin, S Vigniselvan, RS Mane	Structural, dielectric and enhanced soft magnetic properties of lithium (Li) substituted nickel ferrite (NiFe <sub>2</sub> O <sub>4</sub> ) nanoparticles”	Journal of Magnetism and Magnetic Materials	2018, 465	634	3.03	Scopus	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0304885318304232">https://www.sciencedirect.com/science/article/abs/pii/S0304885318304232</a>

### Department of Tamil

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	<b>Dr.K. MURUGESAN</b>	Abdulrahumanin kavithaihal: Ethirum Puthirum	Shanlax International Journal	Dec.2018	4-8	ISSN:2454-3993 ImpactFactor: 3.085	

## Department of Zoology

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	J.Sornapriya, N.Narmatha and <b>M.Lekeshmanas wamy</b>	DIVERSITY OF <i>CALOTES</i> <i>VERSICULOUR</i>  (IGUANIA: AGANIDAE ) IN PERIYANAYAKAN PALAYAM VILLAGE, COIMBATORE DISTRICT, TAMILNADU, INDIA	International journal of Zoology and Applied Biosciences	2019  Volume 4	31-35	1.564		-
2.	N.Narmatha, J.Sornapriya and <b>M.Lekeshmanas wamy</b>	A preliminary Checklist of Moths species from Periyayanayakan palayam village, Coimbatore district	International Journal of Current Trends in Science and Technology	2019  Volume 9	20278-20284	6.49		<a href="http://www.currentsciences.info/index.php/ctst/article/view/513">http://www.currentsciences.info/index.php/ctst/article/view/513</a>

3.	C.Karthik and <b>M.Lekeshmanaswamy</b>	Present status of the water quality parameters of the Aliyar dam, Pollachi, Coimbatore district, Tamilnadu	International Journal of Pharmacy and Biological Sciences	2018 Volume 8	1012-1024			<a href="https://ijpbs.com/ijpbsadmin/upload/ijpbs_5bba05a217bc4.pdf">https://ijpbs.com/ijpbsadmin/upload/ijpbs_5bba05a217bc4.pdf</a>
4.	Siva Kamalakannan, Marimuthu Ramar, Ponnar Arumugam, Kalimuthu Kovendan, Balamurugan Chandramohan, Douglas Vieira Thomaz, Panagal Mani, <b>Selvaraju Raja</b> , and Kadarkarai Murugan	EXPLORATION OF DISTINCTIVE MENYANTHES TRIFOLIATA AS GENERATED GREEN NANOPARTICLES: REPORT THEIR LETHAL TOXICITY AGAINST Aedes Aegypti	American Journal of Innovative Research and Applied Sciences	7 (3), 2018	186-198	2.08	Google Scholar	<a href="https://american-jiras.com/Siva-ManuscriptRef.3-ajira010718.pdf">https://american-jiras.com/Siva-ManuscriptRef.3-ajira010718.pdf</a>
5.	Yamuna R and <b>Raja S</b>	Evaluation of Antimicrobial activity of different solvent extracts of Camponotus compressus	International Journal of Research and Analytical Reviews(IJRAR)	Volume 6, Issue-1	786-789	-	Indian Citation Index	<a href="http://ijrar.org/archive.php?vol=6&amp;issue=1">http://ijrar.org/archive.php?vol=6&amp;issue=1</a>

6.	Tharani Gunasekaran, Alagesan Alagersamy, Backiyarani suthnthiram, Anitha sree Thangaraj, Sundarafaju palaniyandi, <b>Manivannan Subramanian</b>	Cloning of the defense gene <i>Plchilll</i> and its potential role in the biocontrol of <i>Pratylenchus coffeae</i> <i>nematodes</i> and <i>Meloidogyne</i> <i>incognita</i> eggs in musa	Biocatalysis and Agricultural Biotechnology	2018 (16)	604-613	0.887	Scopus/Pubmed	<a href="http://www.elsevier.com/locate/ab">www.elsevier.com/locate/ab</a>
7.	Alagesan Alagersamy, Gunasekaran Tharani, Balakrishnan padmanaban, Sivaperumal Sivaramakrishnan, <b>Subramanian Manivannan</b>	Kairomones from highly susceptible host to control banana pseudostem weevil, <i>odoiporus</i> <i>longicollis</i> (Olivier)	Biocatalysis and Agricultural Biotechnology	2018 (16)	604-613	0.887	Scopus/Pubmed	<a href="http://www.elsevier.com/locate/ab">www.elsevier.com/locate/ab</a>
8.	R.VENKITACHALAM	Nest Features and Nest tree characteristics of White-rumped Vulture in Moyar	ZOOs print	33	19-25		Google Scholar	

		Valley of Tamil Nadu, India						
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### Department of BCom CA

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/India n Citation Index/Google Scholar	Provided URL Link
1.	<b>REGHA. V</b>	A Study on Policy Holder's Satisfaction Towards Life Insurance Corporation of India (LIC) with Special Reference to Coimbatore City	International Journal of Management Studies	August 2018, Volume 5 Issue 5	54-58	<b>2.26</b>		<a href="http://researchersworld.com/ijms/vol5/splissue5/Paper_08.pdf">http://researchersworld.com/ijms/vol5/splissue5/Paper_08.pdf</a>
2.	<b>MRS.S.JANEEFA PRIYA</b>	A Comparative Study on Financial Performance Between SBI and ICICI Bank with Special Reference to Innovative Banking Services In India	International journal of social sciences and economic research	August 2018	4096-4101	2.173		<a href="http://www.ijsser.org/more2018.php?id=288">http://www.ijsser.org/more2018.php?id=288</a>

3.	<b>MRS.S.JANEEFA PRIYA</b>	Financial Performance of Private Sector Banks in India with reference to HDFC and Federal Banks.	International Journal of Research and Analytical Reviews.	September 2018	581-584			<a href="http://www.ijrar.org/viewfull.php?&amp;p_id=IJRAR1903717">http://www.ijrar.org/viewfull.php?&amp;p_id=IJRAR1903717</a>
4.	<b>MRS.S.JANEEFA PRIYA</b>	A Critical Evaluation of Financial soundness of Selected Public Sector and Private Sector Banks in India.	Journal of Emerging Technologies and Innovative Research(An International Open Access Journal & UGC and ISSN Approved)	September 2018				
5.	<b>P.VIJAY</b>	Loan Borrower's Satisfaction towards Equated Monthly Installment (EMI) Options of Commercial Banks in Coimbatore City	International Journal of Social Science and Economic Research	November 2018	7114-7120	2.173	Google Scholar	<a href="http://ijsser.org/2018files/ijsjer_03_503.pdf">http://ijsser.org/2018files/ijsjer_03_503.pdf</a>
6.	<b>P.VIJAY</b>	Impact of digital marketing services on banking and insurance	International Journal of Research and Analytical	December 2018	61-67		Google Scholar	<a href="http://ijrar.com/uploads/conference/ijrar">http://ijrar.com/uploads/conference/ijrar</a>

		Sectors in India	Reviews					<a href="#">_37.pdf</a>
7.	<b>DR. A. PRIYA</b>	A Perspective Study of Women Entrepreneurship in India	International Journal of Social Science and Economic Research	January 2019		2.173		<a href="http://ijsse.org/2018files/ijsse_03_503.pdf">http://ijsse.org/2018files/ijsse_03_503.pdf</a>
8.	<b>DR. A. PRIYA</b>	An Overview of Health Insurance and Health Insurance Plans	Journal of Management Research and Analysis (JMRA)-	December 2018				
9.	<b>C.NANDHINI</b>	A Study on Opportunities and Challenges faced through Digital Payments with Reference to Coimbatore City.	International Journal of Social Science and Economic Research	January-March 2019	20-26	2.173		<a href="http://www.ijsse.org/files_2019/ijsse_04_03.pdf">http://www.ijsse.org/files_2019/ijsse_04_03.pdf</a>
10.	<b>C.NANDHINI</b>	A study on financial planning and strategies for tax savings among Corporation school teachers in Coimbatore city	International Journal of Research and Analytical Reviews	January 2019	21-27	5.75		<a href="http://ijrar.com/uploads/conference/ijrar_37.pdf">http://ijrar.com/uploads/conference/ijrar_37.pdf</a>



Department of BCom

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year & Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	S.POORNI	The impact of retail sales behavior towards smart phones among college students in Coimbatore city	International Journal of Research and analytical reviews	Feb 2019	500-512	5.75	ISSN: 23495138  Issue No.1  Volume No. 6	<a href="http://www.ijrar.org">http://www.ijrar.org</a>

Department of BBA CA

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	Mrs.S.Punitha devi	A study on Job satisfication of employees in K.G.Denim at Karamadi, Coimbatore	<i>Vichaara An International Journal of Management</i>	2018	22	-		-

Department of Chemistry (PG)

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	<b>Mrs. A. Amuthavalli</b>	One Pot Multicomponent Synthesis, Biological and DNA Interactions of Cyclohepta[B]Indole Derivatives	Der Pharma Chemica	2018, 10	47-52	0.362	Scopus/Google Scholar	<a href="https://www.derpharmachemica.com/derpharmachemica/one-pot-multicomponent-synthesis-biological-and-dna-interactions-of-cycloheptabindole-derivatives-15260.html">https://www.derpharmachemica.com/derpharmachemica/one-pot-multicomponent-synthesis-biological-and-dna-interactions-of-cycloheptabindole-derivatives-15260.html</a>

2.	Dr. A. Pushpaveni	Different coordination geometries of lighter lanthanates driven by the symmetry of guanidines as charge compensators	New J. Chem.,	2019	979 -991	3.27	Google Scholar	<a href="https://pubs.rsc.org/en/content/articlelanding/2019/nj/c8nj03600d">https://pubs.rsc.org/en/content/articlelanding/2019/nj/c8nj03600d</a>
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Department of CS (A)

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	<b>R.Beena</b>	Sentiment Analysis - A Comprehensive Study	International Journal of Scientific Research in Computer Science Applications and	Volume 7, Issue 4 (July 2018)				

			Management Studies (IJSRCSAMS)					
2.	<b>R.Beena</b>	Sentiment Analysis in Stock Market-A Survey	American International Journal of Research in Science, Technology, Engineering & Mathematics	January, 2019	379-383		Google Scholar	

Department of Computer Technology

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	<b>D. Princy</b>	An Analytical Review on Security Aware Routing in Wireless Sensor Network	International Journal of Research and Analytical Reviews (IJRAR)	March 2019, Volume 6, Issue 1	722	5.75	Google Scholar	<a href="http://www.ijrar.org">www.ijrar.org</a>

2.	Dr.R.Umagandhi	Advance and Innovative Research	International Journal of Advance and Innovative Research	2018		3.17	Google Scholar	<a href="http://ijairjournal.com/">http://ijairjournal.com/</a>
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### Department of Maths (UA)

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	<b>Baby.K and Vigneshwaran.M</b>	Soft Generalized Topological spaces via Soft Hereditary	<i>International Journal of Scientific Research and Reviews</i>	2018, 7	1119-1205		UGC	<a href="http://www.ijssr.org/down_1625.php">http://www.ijssr.org/down_1625.php</a>
2.	<b>V. Rajendran, P. Sathishmohan and K. Lavanya</b>	On $NI_g$ -Closed Sets in Nano Ideal Topological Spaces	International journal of mathematics and its applications	2018,6	193-199		UGC	<a href="http://ijmaa.in/v6n2-a/193-199.pdf">http://ijmaa.in/v6n2-a/193-199.pdf</a>
3	<b>V. Rajendran, P. Sathishmohan, K.</b>	On Nano g - tilde - Open Sets	Journal of Applied Science	2018, 6	570-576		UGC	<a href="http://j-asc.com/galler">http://j-asc.com/galler</a>

	Lavanya and V. Sindhu	in Nano Topological Spaces	and Computations					y/81-october-1092.pdf
4	V. Rajendran, P. Sathishmohan and M. Malarvizhi	On $Ng^\alpha$ -closed sets in nano topological spaces	Journal of Applied Science and Computations	2018,10	1205-1214		UGC	<a href="http://j-asc.com/gallery/156-october-1110.pdf">http://j-asc.com/gallery/156-october-1110.pdf</a>
5	V. Rajendran, P. Sathishmohan and K. Lavanya	On Nano $I_{*g}$ -Closed Sets in Nano Ideal Topological Spaces	International Journal of Scientific Research and Review	2018, 7	243-252		UGC	<a href="http://dynamicpublisher.org/gallery/ijssr-d591.final.pdf">http://dynamicpublisher.org/gallery/ijssr-d591.final.pdf</a>
6	P. Sathishmohan, V. Rajendran and P. Jeevitha	On $\pi g^*s$ -Irresolute Functions in Topological Spaces	International journal of mathematics and its applications	2018, 6	201-207		UGC	<a href="http://ijmaa.in/v6n2-a/201-207.pdf">http://ijmaa.in/v6n2-a/201-207.pdf</a>
7	P. Sathishmohan, V. Rajendran and P. Jeevitha	On nano $\pi g^*s$ -closed sets in nano topological spaces	Malaya Journal of Matematik	2018, 6	536-541		<u>UGC</u>	<a href="https://www.malayajournal.org/articles/MJM06030012.pdf">https://www.malayajournal.org/articles/MJM06030012.pdf</a>
8	P. Sathishmohan, V.	Applications of	International	2018, 7	715-720		UGC	<a href="http://dynamic">http://dynamic</a>

	Rajendran and P. Jeevitha	nano $\pi g^*s$ - closed sets in nano topological spaces	Journal of Scientific Research and Review					<a href="http://publisher.org/gallery/84-ijssr-d779.pdf">publisher.org/gallery/84-ijssr-d779.pdf</a>
9	P. Sathishmohan, V. Rajendran and R. Saroja	On $N\pi g^*p$ -closed sets in nano topological spaces	International Journal of Scientific Research and Review	2018, 7	803-810		UGC	<a href="http://dynamicpublisher.org/gallery/93-ijssr-d885.final.last.pdf">http://dynamicpublisher.org/gallery/93-ijssr-d885.final.last.pdf</a>
10	P. Sathishmohan, V. Rajendran. S. Brindha and P.K. Dhanasekaran	Various decompositions of nano-continuous and some nano weakly-continuous functions	International Journal of Scientific Research and Review	2018, 7	840-845		UGC	<a href="http://dynamicpublisher.org/gallery/97-ijssr-d564.pdf">http://dynamicpublisher.org/gallery/97-ijssr-d564.pdf</a>
11	P. Sathishmohan, V. Rajendran, P.K. Dhanasekaran and C. Vignesh Kumar	More On Nano Pre-Neighbourhoods In Nano Topological Spaces	Journal of Applied Science and Computations	2018, 5	899-907		UGC	<a href="http://j-asc.com/gallery/125-october-1112.pdf">http://j-asc.com/gallery/125-october-1112.pdf</a>
12	P. Sathishmohan, V. Rajendran and C.	Properties of nano	Journal of Applied Science	2018, 5	1588-1595		UGC	<a href="http://j-asc.com/gallery">http://j-asc.com/gallery</a>



	Vignesh Kumar	semi pre- $\theta$ -closed set in nano topological spaces	and Computations					y/192-november-2018.pdf
13	P. Sathishmohan, V. Rajendran and N. Bhuvanewari	On $\pi g^*p$ - closed sets in topological spaces	Journal of Applied Science and Computations	2018, 5	629-634		UGC	<a href="http://j-asc.com/gallery/89-october-1096.pdf">http://j-asc.com/gallery/89-october-1096.pdf</a>
14	P. Sathishmohan, V. Rajendran and S. Brindha	Some results on contra nano $g$ -continuity and contra nano $rg$ -continuity	Journal of Applied Science and Computations	2018, 5	908-916		UGC	<a href="http://j-asc.com/gallery/126-october-1097.pdf">http://j-asc.com/gallery/126-october-1097.pdf</a>
15	V. Rajendran, P. Sathishmohan, M. Susila and R.Mangayarkarasi	On Weakly $\alpha g^\wedge$ -Continuous Functions in Ideal Topological Spaces	International Journal of Scientific Research and Review	2018, 7	134-141		UGC	<a href="http://dynamicpublisher.org/gallery/ijssr-d594.pdf">http://dynamicpublisher.org/gallery/ijssr-d594.pdf</a>
16	V. Rajendran, P. Sathishmohan and	On new class of generalization of	International Journal of Scientific	2018, 7	69-79		UGC	<a href="http://dynamicpublisher.org/gallery/10-ijssr-">http://dynamicpublisher.org/gallery/10-ijssr-</a>

	L. Chinnapparaj	closed sets in topological spaces	Research and Review					d709.pdf
17	V. Rajendran, P. Sathishmohan , L. Chinnapparaj and K. Radha	On $\theta g^*$ -Closed Sets in Topological Spaces	Journal of Mathematics and Informatics	2018, 13	65-80		ESCI	<a href="http://www.researchmathsci.org/JMIart/JMI-v13-7.pdf">http://www.researchmathsci.org/JMIart/JMI-v13-7.pdf</a>
18	V.Rajendran, P. Sathishmohan and R. Nithyakala	On new class of continuous functions in nano topological spaces	Malaya journal of Mathematik	2018, 6	385-389		UGC	<a href="https://www.malayajournal.org/articles/MJM06020014.pdf">https://www.malayajournal.org/articles/MJM06020014.pdf</a>
19	P. Sathishmohan, V. Rajendran, C. Vignesh Kumar and P.K. Dhanasekaran	On nano semi pre neighbourhoods in nano topological spaces	Malaya journal of Mathematik	2018, 6	294-298		UGC	<a href="https://www.malayajournal.org/articles/MJM06010034.pdf">https://www.malayajournal.org/articles/MJM06010034.pdf</a>

20	N. Mohanapriya, G. Nandhini, M. Venkatachalam	$\delta$ - Dynamic Chromatic number of Double Wheel Graph Families	International Journal of Open Problems in Computer Science and Mathematics	2018, 11	40-45	-	ESCI	<a href="http://www.ijopcm.org/Vol/2018/4.4.pdf">http://www.ijopcm.org/Vol/2018/4.4.pdf</a>
21	J. Vernold Vivin, N. Mohanapriya, Johan Kok, M. Venkatachalam	On dynamic coloring of certain cycle- related graphs	Arabian Journal of Mathematics	2018		-	SCIE	<a href="https://link.springer.com/article/10.1007/s40065-018-0219-3">https://link.springer.com/article/10.1007/s40065-018-0219-3</a>
22	K. Rajalakshmi, M.V enkatachalam, N. Mohanapriya	On Packing Coloring of Wheel Graph Families	International Journal of Pure and Applied Mathematics	2018		-	SCOPUS	<a href="https://acadpubl.eu/hub/2018-119-17/4/359.pdf">https://acadpubl.eu/hub/2018-119-17/4/359.pdf</a>
23	N. Mohanapriya, M.Venkatachalam	Open Neighborhood Coloring of Star and Double Star Graph Families	American International Journal of Research in Science, Technology, Engineering & Mathematics	2018			UGC	<a href="http://iasir.net/AIJRSTEMpapers/ICCSPAM-2019.pdf">http://iasir.net/AIJRSTEMpapers/ICCSPAM-2019.pdf</a>
24	Hanna Furmariczkyk, J. Vernold Vivin and	$r$ -Dynamic Chromatic	Indian Journal of Pure and Applied	2018		0.252	SCI	<a href="https://www.insa.nic.in/writer">https://www.insa.nic.in/writer</a>

	N. Mohanapriya	Number Of Some Line Graphs	Mathematics					eaddata/UpLoa dedFiles/IJPA M/Vol49_2018 _4_ART02.pdf
25	R. Poongodil, V. T. Suveetha and S. Dhanalkshmi	Existence of mild solutions to partial neutral  differential equations with non- instantaneous  impulses	Malaya Journal of Matematik	2019 Vol. 7, No. 1,	27-33		UGC	<a href="https://doi.org/10.26637/MJM0701/0006">https://doi.org/ 10.26637/MJM 0701/0006</a>

Department of Biochemistry (PG)

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	Aathishree Vanji Paramasivan, Ramaraj Thirugnanasampandan, Vasantharani Selvaraj, Bhuvaneswari Gunasekaran, Madhusudhanan Gogul Ramnath, Shanmugam Krishnakumari, <b>Subramanian Kathiravan</b>	Inducible nitric oxide synthase downregulation and apoptotic activity of <i>Pleurotus florida</i> (Oyster Mushroom)	Pharmacognosy Magazine	2018, 14	515-519	1.525	Science Citation index extended	<a href="http://www.phcog.com/article.asp?issn=0973-1296;year=2018;volume=14;issue=59;spage=515;epage=519;aulast=Paramasivan">http://www.phcog.com/article.asp?issn=0973-1296;year=2018;volume=14;issue=59;spage=515;epage=519;aulast=Paramasivan</a>
2.	M. Vinodhini, <b>M. Kalaiselvi</b> , V. Bhuvaneshwari and R. Amsaveni	GC-MS analysis and activities of essential oil from <i>Citrus limetta</i> peel-an in vitro model	Journal of Essential Oil Bearing Plants (International)	Accepted on 2018	-	0.493	Scopus	NA

3.	M. Vinodhini and <b>M. Kalaiselvi</b>	<i>In vitro</i> free radical scavenging activity of essential oil extracted from <i>Citrus sinensis</i>	International Journal of Scientific Research and Review	2018	72-83		Scopus	<a href="http://www.dynamicpublisher.org/gallery/9-ijssr-d804.pdf">http://www.dynamicpublisher.org/gallery/9-ijssr-d804.pdf</a>
4.	G. Subha and <b>M. Kalaiselvi</b>	Olive synthesis, characterization and evaluation of zinc oxide nanoparticles synthesized from <i>Curcuma amada</i> Roxb aqueous extract	International Journal of Scientific Research and Review	2018	1-16		Scopus	<a href="http://www.dynamicpublisher.org/gallery/1-ijssr-d1014.pdf">http://www.dynamicpublisher.org/gallery/1-ijssr-d1014.pdf</a>

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1	<b>Vaidehi, D., Bhuvaneshwari, V., Bharathi, D. and Sheetal, B.P.</b>	Antibacterial and photocatalytic activity of copper oxide nanoparticles synthesized using <i>Solanum lycopersicum</i> leaf extract	Materials Research Express	5 -085403 2018	1-5	1.5	SCIE, Google Scholar	<a href="https://doi.org/10.1088/2053-1591/aad426">https://doi.org/10.1088/2053-1591/aad426</a>
2	<b>Logpriya S., V. Bhuvaneshwari, D. Vaidehi, R. P. SenthilKumar, R. S. Nithya Malar, B. Pavithra Sheetal, R. Amsaveni, M. Kalaiselvi.</b>	Preparation and characterization of ascorbic acid mediated chitosan–copper oxide nanocomposite for anti-microbial, sporicidal and biofilm-inhibitory	Journal of Nanostructure in Chemistry	8, 2018	301–309	-	Scopus PubMed	<a href="https://doi.org/10.1007/s40097-018-0273-6">https://doi.org/10.1007/s40097-018-0273-6</a>

		activity						
3	<b>R. P. Senthilkumar</b> V. Bhuvaneshwari, V. Malayaman, R. Ranjithkumar and S. Sathiyavimal	Phytochemical Screening of Aqueous Leaf Extract of Sida acuta Burm. F. and its Antibacterial Activity.	International Journal of Emerging Technologies and Innovative Research	5 (8), 2018	474-478	-	Scopus	<a href="http://www.jetir.org/papers/JETIR1808069.pdf">http://www.jetir.org/papers/JETIR1808069.pdf</a>
4	Bharathi, D. Bhuvaneshwari, V	Evaluation of the Cytotoxic and Antioxidant Activity of Phyto- synthesized Silver Nanoparticles Using Cassia angustifolia Flowers	BioNanoScience	November 2019	1-9	-	Web of Science, SCIE	<a href="https://doi.org/10.1007/s12668-018-0577-5">https://doi.org/10.1007/s12668-018-0577-5</a>
5	Anbarasi G, Bhuvaneshwari. S., Tamilarasi. G., Selvapriya. A., Sowmia.C. Kanimozhi. M	Preliminary screening of biologically active constituents of salt marsh plants from Vedaranyamcannal of Tamil Nadu	European Journal of Pharmaceutical and Medical Research	5,(9) 2018	325-332	-	Google Scholar	<a href="http://www.ejpmr.com/home/tack_article/5">http://www.ejpmr.com/home/tack_article/5</a>



6	A.S.Balaganesh, R. Sengodan, R. Ranjithkumar, B. Chandarshekar	Synthesis and Characterization of Porous Calcium Oxide Nanoparticles (CaO NPS)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	8 (2S) 2018	312-314	-	Scopus	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i2s/BS2653128218.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i2s/BS2653128218.pdf</a>
7	M. Gogul Ramnath	Molecular docking and dynamic simulation studies of terpenoids of I. wightii (Benth) H. Hara against acetylcholinesterase and histone deacetylase 3 receptor	Curr Comput Aided Drug Des.	14, (3) 2018	234-245	0.77	Web of Science	10.2174/1573409914666180321111925
8	Bharathi. D, Ranjithkumar. R, Chandershekar. B, Bhuvaneshwari. V.	Preparation of chitosan coated zinc oxide nanocomposites for enhanced antibacterial and photocatalytic activity: As a bionanocomposit	International Journal of Biological Macromolecules	2019 (129)	989-996	3.9	SCI, Web of Science	<a href="https://doi.org/10.1016/j.ijbiomac.2019.02.061">https://doi.org/10.1016/j.ijbiomac.2019.02.061</a>

		e						
9	P. Senthilkumar L. Surendran, B. Sudhagar, D. S. Ranjith Santhosh Kumar	Facile green synthesis of gold nanoparticles from marine algae Gelidiella acerosa and evaluation of its biological Potential	SN Applied Sciences	2019, 1	284	-	Google Scholar	<a href="https://doi.org/10.1007/s42452-019-0284-z">https://doi.org/10.1007/s42452-019-0284-z</a>
10	Ranjith Santhosh Kumar DS, Senthil Kumar P, Surendran L, Sudhagar B And Vinodhini J	isolation, characterization, and differentiation of mesenchymal stem cell from rat bone marrow in vitro	International Journal of Pharmacy and Biological Sciences	2018, 8 (4)	2230-7605	-	Google Scholar	<a href="http://www.ijpbsonline.com">www.ijpbsonline.com</a>
11	Dr. C. Sowmia and Tamilvani	preliminary phytochemical studies and antibacterial activity of the leaf extracts of rhododendron nilagiricum	World Journal Of Pharmacy And Pharmaceutical Sciences	2019 8(2)	1103-1110	-	Google scholar	[DOI : 10.20959/wjpps 20192-13149]

12	Sharmila Chandran, Prabhavathi Venkatesan, Dinesh Bheeman, Ranjith Rajamani and Chandarshekar Bellan	Shape controlled synthesis of dextran sulfate stabalized silver nanoparticles: Biocompatibility and anticancer activity	Material Research Express	6(4) 2019	1-7	1.5	SCIE	<a href="https://orcid.org/0000-0002-7092-946X">https://orcid.org/0000-0002-7092-946X</a>
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### Department of BCA

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/India n Citation Index/Google Scholar	Provided URL Link
1.	Dr.A.Hema	<b>A Survey on ADHD using Data Mining Techniques</b>	International Conference on Research Trends in Computing Technologies	2018- 06, special issue 08	30-33	0.34	Google scholar	
2.	Dr.A.Hema	<b>A Survey on Stress Detection using Data Mining Techniques</b>	International Conference on Research Trends in Computing Technologies	2018- 06 special issue 08	27-29	0.34	Google scholar	

3.	<b>M.Lalithambigai</b>	<b>A Survey on ADHD using Data Mining Techniques</b>	International Conference on Research Trends in Computing Technologies	2018-06, special issue 08	30-33	0.34	Google scholar	
4.	<b>K.Yemuna Rane</b>	<b>A Survey on Stress Detection using Data Mining Techniques</b>	International Conference on Research Trends in Computing Technologies	2018-06	27-29	0.34	Google scholar	

#### Department of English (UG&PG)

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	Dr.S.P.Sasi Rekha	Emergence of New Women in the Select Novels of Nayantara Sahgal	Language in India	August 2018, Vol 18:8	266-272	-	-	<a href="http://www.languageinindia.com/">http://www.languageinindia.com/</a>

2.	Dr.S.P.Sasi Rekha	Struggle for Survival of the Women Protagonist in the Select Novels of Nayantara Sahgal	Literary Endeavour	January 2019	112-115	-	-	-
3.	Dr.M. Priya	Quest for Freedom in Lorraine Hansberry's The Drinking Gourd	International Journal of English Literature and Social Sciences	March 2018-2019	100-103	4.461	-	-
4.	Dr.M.K. Praseeda	Poonthanam's Jnanappana: An Encyclopedia of Life and the Light to Enlighnment	International Journal of Scientific Research and Review	October 2018 Vol 7	493-499	6.1	-	-
5.	Mrs.V.Kavitha	The Theme of Acculturation and Assimilation novels of Chitra Banerjee Divakaruni	International Journal of Scientific Research and Review	October 2018 Vol 7	109-117	6.1	-	-
6.	Dr.S. Jeyalakshmi	George Bernard Shaw and his Iconoclastic Views	Literary Insight A Referred International Journal	July 2018	209- 212	-	-	-

7.	Dr.S. Jeyalakshmi	The Romantic Creed in Victorian Era	International Journal of Multidisciplinary Research Review	July 2018	87-90	-	-	-
8.	Mr. S.Sakthivel	Struggle for Identity and Self expression in Manju Kapur's <i>Difficult Daughter</i>	International Journal of Scientific Research and Review	August 2018, Vol 7, Issue 8	674-680	6.1	-	-
9.	Mr. S.Sakthivel	Struggle in an Epicurean Lifestyle in the novel <i>Custody</i>	International Journal of Scientific Research and Review	October 2018, Vol 7, Issue 10	69-75	6.1	-	-

Research Paper published by Faculty Members (National Journals):

Department of Botany:

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	Anusuya devi, R., <b>K. Thenmozhi</b> and H. Asha	Proximate Composition, Nutritive Substance And Phytochemical Evaluation Of Wild Edible Fruits Of Velliangiri Hills Of Coimbatore District	Kongu Research Journal.	6(1): 2019	32-37		Google scholar	ISSN 2349-2694
2.	Anusuya Devi R, S Arumugam, <b>K Thenmozhi</b> , B Veena	<i>In vitro</i> anti-inflammatory and anti-arthritic activity of ethanolic leaf extract of <i>Eleaocarpus munronii</i> (Wt.) Mast. (Elaeocarpeaceae)	International Journal of Scientific Research and Review	2018	7(8); 257-267	6.1	IndexCopernicus Google scholar	UGC

3.	Anusuya Devi R, S Arumugam, <b>K Thenmozhi</b> and B Veena	Phytochemical and <i>in vitro</i> antioxidant of an endemic medicinal plant species, <i>Elaeocarpus munronii</i> (wt.) mast. and <i>Elaeocarpus tuberculatus</i> Roxb. (Elaeocarpaceae)	Journal of Pharmacognosy and Phytochemistry	2018	7(5): 2567-2572	5.21	IndexCopernicus UGC Research gate Google scholar	
4.	Veena. B, S. Arumugam, <b>K. Thenmozhi</b> , R. Anusuyadevi	An investigation of anti-proliferative and apoptotic potential of ethanolic leaf and stem extracts of <i>Andrographis megamalayana</i> Gnanasek <i>et al.</i> , (Acanthaceae) against hepatocarcinoma cell line (Hep G2)	American International Journal of Research in Science, Technology, Engineering & Mathematics	2018	26-32		IndexCopernicus UGC Google scholar	
5.	Veena B, S Arumugam, <b>K Thenmozhi</b> , R Anusuya Devi	Phytochemical screening and <i>in vitro</i> antioxidant potential of <i>Andrographis megamalayana</i>	International Journal of Scientific Research and	2018	7(8); 309-328	6.1		



		<i>Gnanasek et al. (Acanthaceae) – an endemic medicinal plant species from southern Western Ghats of Tamilnadu, India.</i>	Review				IndexCopernic us UGC Google scholar	
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Department of Library :

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar
1.	<b>Dr.R.Senthilkumar</b>	Scientometric Analysis of Pediatric Research Output in Global: A Study	Asian Journal of Information Science and Technology	2018, Vol.8, No1	22-25	-	-
2.	<b>Dr.R.Senthilkumar</b>	Mapping of Western Europe Countries Library and Information Science Publications: A Study	Asian Journal of Information Science and Technology	2018, Vol.8, No1	70-74	-	-

		Based on Scimago Journal and Country Rank Database					
3.	Dr.R.Senthilkumar	Learning Behaviour of the Library Users Using the Different Sources and Devices: With Special Reference to Amrita Vishwa Vidyapeetham, Coimbatore, Tamil Nadu, India	Asian Journal of Information Science and Technology	2018, Vol.8, No2	1-3	-	-
4.	Dr.R.Senthilkumar	Research output on paediatric Surgery in Global: A Scientometric Study	Indian Journal of Information Sources and Services	2018, Vol.8, No1	99-104	-	-
5.	Dr.R.Senthilkumar	Reading Preference of the Library Users: Print Vs Electronics at Amrita Vishwa Vidyapeetham, Coimbatore, Tamil Nadu, India	Indian Journal of Information Sources and Services	2018, Vol.8, No2	19-23	-	-

## Department of Maths

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	Vanitha, R*., <b>D. Vijayalakshmi</b> and G. Mohanappriya	P <sub>4</sub> - DECOMPOSITION OF LINE AND MIDDLE GRAPH OF SOME GRAPHS	Kongunadu Research Journal	(2018) 5 (2)	1-6			<a href="http://krjscience.com">http://krjscience.com</a>
2.	Lavinia, V*., <b>D. Vijayalakshmi</b> and S. Priyanka	ON STAR COLOURING OF M(T <sub>M,N</sub> ), M(T <sub>N</sub> ), M(L <sub>N</sub> ) AND M(S <sub>N</sub> )	Kongunadu Research Journal	(2018) 5 (2)	7-10			<a href="http://krjscience.com">http://krjscience.com</a>
3.	R. Aaresh, <b>M Venkatachalam</b> and T Deepa	On Dynamic Coloring Of Web Graph	Kongunadu Research Journal	(2018) 5 (2)	11-15			<a href="http://krjscience.com">http://krjscience.com</a>

## Department of Biochemistry

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	Bindu Jacob and <b>Narendhirakannan R.T</b>	Role of medicinal plants in the management of diabetes mellitus: a review	3 Biotech	2019, Vol 9		1.497	-	-
2.	Karthik Mahadevan and <b>Krishnakumari Shanmugasundaram</b>	Comparative effect of different culture media on mycelial growth performance of <i>Pleurotus sapidus</i>	Journal of Pharmacognosy and Phytochemistry	2018, Vol 7	874-878	5.52	Google Scholar, UGC Approved Journal	-
3.	Suganthi V and <b>Krishnakumari S</b>	Efficacy of different agricultural by product substrates and moisture content on mycelial growth of <i>Pleurotus cornucopiae</i>	Journal of Pharmacognosy and Phytochemistry	2018, Vol 7	3407-3409	5.52	Google Scholar, UGC Approved Journal	-

## Department of Physics

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	<b>Chandar Shekar, B.,</b> R. Ranjit Kumar, K.P.B. Dinesh, C. Sulana Sundari, S. Sunnitha5 and K. Punithavathi	Preparation and characterization of polyvinyl alcohol thin films for organic thin film transistors and biomedical applications	Kongunadu Research Journal	2018, 5	16	-	-	

## Department of Zoology

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	<b>R.VENKITACHALAM</b>	Nest Features and Nest tree characteristics of White-rumped Vulture in Moyar Valley of Tamil Nadu, India	ZOOs print	2018, 33	<b>19-25</b>		Google scholar	

## Department of Biochemistry (PG)

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	<b>Karthikeyan, J</b>	Phytochemical profiling of cat	Journal of Pharmacognosy	2018, 7	1396	-	-	<a href="http://www.phytojournal.com">www.phytojournal.com</a>

		whisker's (Orthosiphon stamineus) tea leaves extract	and phytochemistry					
2.	Karthikeyan, J	In-vitro cytotoxicity of java tea mediated selenium nanoballs against L6 cell lines	Journal of drug delivery and therapeutics	2018, 8	195			<a href="http://jddtonline.info">http://jddtonline.info</a>
3.	Karthikeyan, J	Molecular docking of fiestin as a multi-target drug in the treatment of Parkinson's disease	Journal of drug delivery and therapeutics	2019, 9	1			<a href="http://jddtonline.info">http://jddtonline.info</a>

## Department of Biotechnology

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1	P. Aathishree vanji, R. Thirugnanasampan dan, S. Vasantharani, G. Bhuvaneswari, M. Gogul Ramnath, S. Krishnakumari, S. Kathiravan.	Inducible nitric oxide synthase downregulation and apoptotic activity of <i>Pleurotus florida</i> (Oyster Mushroom).	Pharmacognosy Magazine	2018, Vol-14	515-519	1.52	Science citation Index Expanded	<a href="http://www.phcog.com/article.asp?issn=0973-1296;year=2018;volume=14;issue=59;startpage=515;endpage=519;aulast=Paramasivan,type=0">http://www.phcog.com/article.asp?issn=0973-1296;year=2018;volume=14;issue=59;startpage=515;endpage=519;aulast=Paramasivan,type=0</a>



Department of English (UG&PG)

S.No.	Name of Author(s) (Faculty Name in Bold)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian Citation Index/Google Scholar	Provided URL Link
1.	<b>Dr.M.K. Praseeda</b>	Resisting the forces of Stagnation as reflected in K.J. Baby's "Nadugadhika'	The Journal for English Language and Literary Studies	2018, Vol VIII, Issue I	69-73	-	-	-