

KONGUNADU ARTS AND SCIENCE COLLEGE (Autonomous)

Coimbatore – 641 029

Academic Year 2018 - 2019

Research Paper published by Faculty Members (International Journals):

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. Murugesan	Abdulrahumanin kavithaihal: Ethirum Puthirum	Shanlax International Journal	Dec.2018	4-8	ISSN:2454-3993 ImpactFactor: 3.085	

Department of English (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	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		http://ijellh.com/OJS/index.php/OJS/article/view/5215
2.	Dr.P.Chitra	“The Allegorical	IJELLH	Volume 6,	594-603	5.7		http://ijellh.com/OJS/index.php/OJS/article/view/5215

		Blue of The Bluest Eye: Diminished African American Famioly in White American”		Issue 10, Oct 2018				h.com/OJS/index.php/OJS/article/view/5215
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		http://www.ijellh.com/OJS/index.php/OJS/article/view/5141/4427

Department of Mathematics (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	T. Nandhini & M. Vigneshwaran	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	http://iopscience.iop.org/issue/1742-6596/1139/1

2	T. Nandhini & M. Vigneshwaran	$\mathcal{N}_{\alpha g^{\#} \psi}$ -closed sets in neutrosophic topological spaces	American International Journal of Research in Science, Technology, Engineering and Mathematics	3 rd January, 2019	370-373		Google Scholar, UGC listed	http://iasir.net/AIJR-STEM-papers/IC-CSPAM-2019
3	S. Saranya and M. Vigneshwaran	Neutrosophic $b^*g\alpha$ - Interior and Neutrosophic $b^*g\alpha$ - Closure	American International Journal of Research in Science, Technology, Engineering and Mathematics	3 rd January, 2019	145-149		Google Scholar, UGC listed	http://iasir.net/AIJR-STEM-papers/IC-CSPAM-2019
4	R. Geetha, M. Vigneshwaran and T. Nandhini	On $\psi^*g\alpha$ -Closed Sets in Topological Spaces	American International Journal of	3 rd January, 2019	159-163		Google Scholar, UGC listed	http://iasir.net/AIJR-STEM-papers/IC

			Research in Science, Technology, Engineering and Mathematics					CSPAM-2019
5	S. Saranya and M. Vigneshwaran	Neutrosophic $b^*g\alpha$ -closed sets	Neutrosophic sets and systems	2019,24	90-99		Scopus, web of science	http://fs.unm.edu/NSS/NSS-24-2019.pdf
6	K. Damodharan and M. Vigneshwaran	$\delta^*g\alpha$ - Continuous Functions in topological spaces	American International Journal of Research in Science, Technology, Engineering and	3 rd January, 2019	352-359		Google Scholar, UGC listed	http://iasir.net/AJIRSTEMpapers/ICSPAM-2019

			Mathematics					
7	M. Vigneshwaran and R.Poongodi, and A. AnanthaSubbul akshmi	ρ^* -Closed sets in Topological Spaces	International Journal of Scientific Research and Review	July 2018	382-387		UGC	http://dyn amicpublis her.org
8	C. Ravichandran, 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	Journal of the Franklin Institute [Elsevier]	February 2019	1535- 1565	3.576	Scopus, Science Citation Index Expanded, UGC, Google Scholar	https://w ww.scienc edirect.co m/science /article/pi i/S001600 32183070 75

		spaces						
9	K Jothimani, N.Valliammal, C. Ravichandran	Existence Result for a Neutral Fractional Integro- Differential Equation with State Dependent Delay	Journal of Applied Nonlinear Dynamics	1 January 2019	371-381	-	Scopus	https://www.lhscientificpublishing.com/Journals/IAND-Download.aspx
10	N. Bhuvaneshwari , L. Vidyarani	On intuitionistic supra generalized α - closed sets in intuitionistic supra Topological Spaces	International Journal of Scientific Research and Review	Volume 7, Issue 7, 2018	388-395	-	UGC, Google Scholar	http://www.dynamicpublisher.org/gallery/ijssr-d650.pdf

11	R.Kalaivani D.Vijayalakshmi	A note on dominator chromatic number of some graphs	Journal of Physis: Conf.Series	2018, 1139	12084		Scopus	https://conferenceseries.iop.org
12	R.Kalaivani D.Vijayalakshmi	On Dominator coloring of Degree Splitting graphs of some graphs	Journal of Physis: Conf.Series	2018, 1139	12081		Scopus	https://conferenceseries.iop.org
13	N.Nithya devi D.Vijayalakshmi	On Achromatic coloring of certain classes of transformation graphs G_{-+-}	Journal of Physis: Conf.Series	2018, 1139	12042		Scopus	https://conferenceseries.iop.org
14	M.Kalpana D.Vijayalakshmi	Fall coloring and b-coloring of graphs	Journal of Physis: Conf.Series	2018, 1139	12045		Scopus	
15	N.Nithya devi	On Achromatic	Communicat	2019,	1265 to	0.16	ESCI	

	D.Vijayalakshmi	number of central graph of some graphs	ions Faculty of Sciences, University of Ankara-Series A1 Mathematics and Statistics	68(1)	1275			
16	M.Kalpana D.Vijayalakshmi	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 D.Vijayalakshmi	A note on dominator chromatic number of line	Communications Faculty of Sciences, University	2019, 68(1)	1350 to 1358	0.16	ESCI	

		graph and jump graph of some graphs	of Ankara-Series A1 Mathematics and Statistics					
18	N.Nithya devi D.Vijayalakshmi 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 D.Vijayalakshmi	On b-coloring of Central graph of Knodel graph	American International Journal of Research in Science, Technology, Engineering &	2019, 1	89 to 91	5.01	Google Scholar	

			Mathematics					
20	G.Mohanappriya a D.Vijayalakshmi	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 a D.Vijayalakshmi	Degree based topological invariants of splitting graph	Communications Faculty of Sciences, University of Ankara-Series A1 Mathematics and Statistics	2019, 68(2)	1341 to 1349	0.16	ESCI	
22	G.Mohanappriya a	Symmetric division degree index	Journal of Physics:	2018, 1139	12048		Scopus	

	D.Vijayalakshmi	and inverse sum index of transformation graph	Conf.Series					
23	R.Vimal Kumar D.Vijayalakshmi	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 D.Vijayalakshmi	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	http://iasir.net/AJIR-STEM-papers/IC-CSPAM-2019

25	M. Vivek Prabu V.Kokilavani	SEPARATION AXIOMS OF SEMI #GENERALIZED α -CLOSED SETS IN TOPOLOGICAL SPACES	American International Journal of Research in Science, Technology, Engineering & Mathematics	2019, 1	384 - 388		Google Scholar, UGC listed	http://iasir.net/AJIR-STEM-papers/IC-CSPAM-2019
26	M. Vivek Prabu N. Priyadharshini S. Visagapriya	ON NANO GENERALIZED# α -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	http://iasir.net/AJIR-STEM-papers/IC-CSPAM-2019
27	N.Mohanapriya, J. Vernold Vivin, J. Kok and	On dynamic coloring of certain cycle-	Arabian Journal of Mathematics	2018	1-9		ESCI - Web of Science	https://link.springer.com/articl

	M.Venkatachalam	related graphs	, 1-9, Springer					e/10.1007/s40065-018-0219-3
28	K Rajalakshmi and M Venkatachalam	On Packing Coloring of Double Wheel Graph Families	International Journal of Pure and Applied Mathematics	2018, 119 (12)	2389- 2396		Scopus	https://adpubl.eu/hub/2018-119-17/4/359.pdf
29	N Mohanapriya and M Venkatachalam	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	http://iasir.net/AIJRSTEMpapers/AIJRSTEM18-301.pdf
30	N Mohanapriya, G Nandhini and M	δ -Dynamic Chromatic number of Double Wheel	Int. J. Open Problems Compt.	(2018), 11 (4)	40-45		Google Scholar, UGC listed	http://www.ijopcm.org/Vol/20

	Venkatachalam	Graph Families	Math.,					18/4.4.pdf
31	A Rohini and M Venkatachalam	On irregular colorings of fan graph families	J. Phys. : Conf. Ser.	2018	1139 012061		Scopus	https://iopscience.iop.org/article/10.1088/1742-6596/1139/1/012061/pdf
32	A. Rohini and M. Venkatachalam	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	http://dergipark.gov.tr/cfsuasmas/issue/42777/539363
32	N. Bhuvaneshwari , L. Vidyarani	On intuitionistic supra generalized α - Homeomorphism	American International Journal of Research in Science, Technology, Engineering	3 rd January, 2019	155-158	-	Google Scholar, UGC listed	http://iasir.net/AJIRSTEMpapers/IC CSPAM-2019

			& Mathematics					
33	P.R. Kavitha, and V. Kokilavani	On $\psi\alpha g$ - neighbourhood s in topological spaces	International Journal of Advanced Research Trends in Engineering and Technology (IJARTET),	2018 Vol. 5	979-983	-	Google Scholar	www.ijart et.com

Department of Physics

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1	Sathish Sugumaran, Mohd Faizal Jamlos, Mohd Noor Ahmad, Chandar Shekar Bellan, 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	https://www.ncbi.nlm.nih.gov/pubmed/28946108
2	R.Sengodan, R.Ranjit Kumar, K..Selvam, B. Chandar Shekar	Antibacterial Activity of Silver Nanoparticle s Coated Intravascu lar Catheters (AgNPs-IVC) against biofilm producing pathogens	Rasayan Journal of Chemistry	2018, 11	63	-	Scopus	http://rasayanjournal.co.in/archive-issue.php?issueid=7

3	Dhivyavarshni.R, Sagadevan.P, Jayaram Jayaraj.K, Chandar Shekar.B, Ranjith Kumar. R, and Rathish Kumar,S.,	Studies on phytochemic al screening,An tibacterial potential and Hemostatic activity of Tridax procumbens	Drug Discovery	2018, 12`	75	-	Scopus	<a href="http://www.discover
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4	Surthi P , Sagadevan P , Jayaram Jayaraj K , Chandar Shekar 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://w
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covery">https://w ww.resear chgate.net /journal/2 229- 3496_Bios cience_Dis covery
5	Sharmila Chandran, Ranjithkumar Rajamani and Chandar Shekar Bellan,	Psidium guajava: a novel plant in the	Asian Journal of Pharmaceutica l and Clinical	2018, 11	1	0.15	-	<a href="https://in
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		synthesis of silver nanoparticles for biomedical applications	Research					ajpcr/article/view/21999
6	Ranjith Kumar Rajamani, Selvam Kuppusamy, Chandar Shekar Bellan, Pratheep Hallan Ravi, P Sagadevan,	Biosynthesis, characterization and remedial aspect of silver nanoparticles against pathogenic bacteria	Med Crave Online Journal of Toxicology	2018, 4	3	-	-	https://www.semanticscholar.org/paper/Biosynthesis-%2C-characterization-and-remedial-of-Rajamani-Kuppusamy/38ec6c15c43279f3e0fea5cfd2f49404a710e6d6
7	Sharmila Chandran,	Enhanced	Materials	2018, 5	16190	0.25	Scopus	https://w

	Jincy Chemmanda Sunny, Selvi Chandran, Chandra Shekar Bellan	Antimicrobial activity of Aleovera blended Zinc oxide Nanoparticle in PVA matrix	Today : Proceedings					ww.sciencedirect.com/science/article/pii/S2214785318310630
8	Sathish Sugumarana, Chandar Shekar Bellan, Nataraj Devaraj,	Novel mixed cubic-rutile structured $\text{In}_2\text{O}_3\text{-TiO}_2$ composite nanoparticles (InTiO CNPs): Structure, morphology, photoluminescence and photocatalytic activity	Optik	2018, 174	15	1.2	Scopus	https://www.sciencedirect.com/science/article/pii/S0030402618311628

9	J.Manikandan, H.B. Ramalingam, B.Chandar Shekar	Investigation s of the impact of Calcinations Temperature on the Properties of Ba Doped HfO ₂ Nano-rods	Modern Electronic Technology	2018, 2	35	-	-	https://scholar.google.com/citations?user=N04vKwcAAAAJ&hl=en
10	N.Manivannan, B.Chandar Shekar, 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	-	-	https://www.ijirms.org/research-paper.php?id=360
11	N. Mannivannan, B.Chandar Shekar	Anticancer activity of Co	International Journal of	2019	15	-	-	https://ijapsa.com/papers/vol

	and C.K.Senthilkumaran	doped ZnS nanoparticles synthesized by chemical method	Applied and Pure Science and Agriculture					ume-4/issue-11/antancer-activity-of-co-doped-zns-nanoparticles-synthesized-by-chemical-method/
12	Sharmila Chandran, Prabhavathi Venkatesan, Dinesh Bheeman, Ranjith Rajamani, Chandarshekar Bellan	Shape controlled synthesis of dextran sulfate stabalized silver nanoparticles: Biocompatibility and anticancer	Materials Research Express	2019, 2	-	1.0	Scopus	https://iopscience.iop.org/article/10.1088/2053-1591/aafefc/meta

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13	G.Marimuthu, K.Saravanakumar, 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	https://www.sciencedirect.com/science/article/pii/S0749603618322808
14	M. Pandian, P.Matheswaran B. Gokul, R.Sathyamoorthy, K. Asokan,	Structural, optical and electrical properties of In ₂ (Te _{1-x} Se _x) ₃ thin films”,	Vacuum	2018, 147	107	2.0	Scopus	https://www.sciencedirect.com/science/article/abs/pii/S0042207X17308813
15	M. Pandian, P. Matheswaran,	Structural and thermoelectric properties	AIP Advances	2018, 8	11	1.65	Scopus	https://aip.scitation.org/doi/10.1063/1.

	B. Gokul, R. Sathyamoorthy, R.Meena, K.Asokan	of Se doped In ₂ Te ₃ thin films						5057734
16	M. Pandian, P. Matheswaran, B. Gokul, R. Sathyamoorthy, K. Asokan	Preparation and characterizat ion of indium chalcogenide thin films: A material for phase change memory	Applied Surface Science	2018, 449	55	4.7	Scopus	https://www.sciencedirect.com/science/article/pii/S0169433218300291
17	A.Krishnaprasanth, M. Seetha	Solvent free synthesis of Ta ₂ O ₅ nanoparticle s and their photocatalyti	AIP Advances	2018, 8	5	1.65	Scopus	https://aip.scitation.org/doi/10.1063/1.5019423

		c properties						
18	K. Ravikumar, S. Agilan, N. Muthukumarasamy, M. Raja, B. Gokul, L.Raja,	Design and fabrication of Al/Sr: SnO ₂ /p-Si schottky barrier diode based on strontium-doped SnO ₂ thin film	Materials Research Express	2019, 2	-	1.0	Scopus	https://iopscience.iop.org/article/10.1088/2053-1591/aaed89
19	V Manikandan, JH Kim, A Mirzaei, SS Kim, S Vigneselvan, M Singh	Effect of temperature on gas sensing properties of lithium (Li) substituted (NiFe ₂ O ₄) nickel ferrite thin film	Journal of Molecular Structure	2019, 1177	485	2.01	Scopus	https://www.sciencedirect.com/science/article/abs/pii/S022286018311670

20	V. Manikandan, V Kuncser, Bogdan Vasile, S Kavita, S Vigneselvan, RS Mane	Enhancement in magnetic and dielectric properties of the ruthenium-doped copper ferrite (Ru-CuFe ₂ O ₄) nanoparticles	Journal of Magnetism and Magnetic Materials	2019, 476	18	3.03	Scopus	https://www.sciencedirect.com/science/article/abs/pii/S0304885318324028
21	V.Manikandan,Florin Tudorache, Iulian Petrila, RS Mane, V Kuncser, Bogdan Vasile, David Morgan,	Fabrication and characterization of Ru-doped LiCuFe ₂ O ₄ nanoparticles and their capacitive and resistive	Journal of Magnetism and Magnetic Materials	2018, 471	563	3.03	Scopus	https://www.sciencedirect.com/science/article/abs/pii/S030488531832972X

	S Vigneselvan, Ali Mirzaei	humidity sensor applications						
22	V Manikandan, I Petriila, S Vigneselvan, R Dharmavarapu, S Juodkazis	Efficient humidity- sensitive electrical response of annealed lithium substituted nickel ferrite (Li- NiFe ₂ O ₄) nanoparticle s under ideal, real and corrosive environmen t s	Journal of Materials Science: Materials in Electronics	2018, 29	21	2.3	Scopus	https://link.springer.com/article/10.1007/s10854-018-9987-y
23	V Manikandan,	Room-	Journal of	2018,	11	1.56	Scopus	https://lin

	M Singh, BC Yadav, S Vigneselvan	Temperature Gas Sensing Properties of Nanocrystall ine- Structured Indium- Substituted Copper Ferrite Thin Film	Electronic Materials	47				k.springer. com/articl e/10.1007 /s11664- 018-6543- 8
24	V Manikandan, JC Denardin, S Vigniselvan, RS Mane	Structural, dielectric and enhanced soft magnetic properties of lithium (Li) substituted nickel ferrite (NiFe ₂ O ₄) nanoparticle	Journal of Magnetism and Magnetic Materials	2018, 465	634	3.03	Scopus	https://www.sciencedirect.com/science/article/abs/pii/S0304885318304232

1.	Tamilarasan B. and Sangeetha V.*	Synthesis and biological evaluation of Substituted Pyrimido and Pyrazolinocyclo octa[b]indoles;	<i>Research, Journal of Chemistry and Environment</i>	Vol. 22 (11) November (2018).		0.39	Google Scholar	
2.	O. Raina, Manimekalai	“Photocatalysis of cobalt zinc ferrite nanorods under solar light”,	Research on chemical intermediates, ,	3465-2, 2018	1116 4-018-	1.674	Google Scholar	
3.	Dr. Jayanthi E.	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	http://www.iasir.net

4.	Dr.Jayanthi E.	Ag/TiO ₂ Nanocomposite : Synthesis, Characterization, Photocatalytic And Antimicrobial Activities	American international journal of research in science, technology, engineering & mathematics	2019	37-43		Google Scholar	http://www.iasir.net
5.	Dr.Jayanthi E.	Organoruthenium (II) complexes featuring pyrazole-linked Schiff base ligands: Crystal structure, DNA/BSA interactions, cytotoxicity and molecular docking		https://doi.org/10.1002/aoc.4751	November 2018	3.58	SCI	https://doi.org/10.1002/aoc.4751

6.	Dr.Jayanthi E.	Ruthenium hydrazone complexes with 1:1 and 1:2 metal-ligand stoichiometry: a comparison of biomolecular interactions and in vitro cytotoxicities	Transition Metal Chemistry	https://doi.org/10.1007/s1243-018-00303-1 Jan 2019		1.26	SCI	(https://doi.org/10.1007/s11243-018-00303-1)
7.	Dr.K.Saminathan	Water-suspended graphene as electrolyte additive in zinc-air alkaline battery system	Ionics	Article in PRESS	https://doi.org/10.1007/s11581-019-02924-7	2.35	Scopus	https://doi.org/10.1007/s11581-019-02924-7

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	https://doi.org/10.3139/120.111302	0.52	Google Scholar	https://doi.org/10.3139/120.111302
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Department of Botany

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1.	Gogulramnath, M., Thirugnanasampandan, R., Nagasundaram, N. and Bhuvaneshwari, G.	Molecular docking and dynamic simulation studies of terpenoids of <i>Isodon wightii</i> (Benth) H. Hara against acetylcholinesterase and histone deacetylase3 receptors.	Current Computer Aided Drug Design	2018 14	234-245	0.77	SCI-E	https://benthamscience.com/journals/current-computer-aided-drug-design/volume/14/issue/3/
2.	AathishreeVanji, R., Thirugnanasampandan, R., Vasantharani, S., Bhuvaneshwari, 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	S51 5-519	1.54	SCI-E	http://www.phcog.com/article.asp?issn=0973-1296;year=2018;volume=14;issue=59;page=515;epage=519;aulast=Paramasivan;type=0

3.	Venkatachalapati, A., 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	Scopus and Science Citation Index Expanded	https://www.sciencedirect.com/science/article/pii/S1319562X16301358
4.	Venkatachalapati, A., 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	Scopus and Science Citation Index Expanded	https://www.sciencedirect.com/science/article/pii/S1319562X18301839

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 M.Lekeshmanaswamy	DIVERSITY OF <i>CALOTES 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	A preliminary Checklist of	International Journal of	2019	20278-	6.49		http://www.currents

	and M.Lekeshma naswamy	Moths species from Periyanayakan palayam village, Coimbatore district	Current Trends in Science and Technology	Volume 9	20284			ciences.info/index.php/ctst/article/view/513
3.	C.Karthik and M.Lekeshma naswamy	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			https://ijpbs.com/ijpbsadmin/upload/ijpbs_5bba05a217bc4.pdf
4.	Siva Kamalakkan, Marimuthu Ramar, Ponnan	EXPLORATION OF DISTINCTIVE MENYANTHES TRIFOLIATA AS GENERATED	American Journal of Innovative Research and Applied	7 (3), 2018	186-198	2.08	Google Scholar	https://american-jiras.com/Siva-ManuscriptRef.3-

	Arumugam, Kalimuthu Kovendan, Balamuruga n Chandramoh an, Douglas Vieira Thomaz, Panagal Mani, Selvaraju Raja, and Kadarkarai Murugan	GREEN NANOPARTICL ES: REPORT THEIR LETHAL TOXICITY AGAINST Aedes Aegypti	Sciences					ajira0107 18.pdf.
5.	Yamuna R and Raja S	Evaluation of Antimicrobial activity of different solvent extracts of Camponotus compressus	International Journal of Research and Analytical Reviews(IJRA R)	Volume 6, Issue-1	786-789	-	Indian Citation Index	http://ijra .org/arch ive.php?vo l=6&issue =1

6.	Tharani Gunasekaran , Alagesan Alagersamy, Backiyarani suthnthiram, Anitha sree Thangaraj, Sundarafaju palaniyandi, Manivannan Subramania n	Cloning of the defense gene <i>PlchiIII</i> and its potential role in the biocontrol of <i>Pratylenchus</i> <i>coffeae</i> <i>nematodes</i> and <i>Meloidogyne</i> <i>incognita</i> eggs in musa	Biocatalysis and Agricultural Biotechnolog y	2018 (16)	604-613	0.887	Scopus/Pu bmed	www.elsevier.com/locate/bab
7.	Alagesan Alagersamy, Gunasekaran Tharani, Balakrishna n padmanaban , Sivaperumal Sivaramakris	Kairomones from highly susceptible host to control banana pseudostem weevil, <i>odoiporus</i> <i>longicollis</i>	Biocatalysis and Agricultural Biotechnolog y	2018 (16)	604-613	0.887	Scopus/Pu bmed	www.elsevier.com/locate/bab

	hnan, Subramania n Manivannan	<i>(Olivier)</i>						
8.	R.Venkitachalam	Nest Features and Nest tree characteristics of White-rumped Vulture in Moyar Valley of Tamil Nadu, India	ZOOs print	33	19-25		Google Scholar	

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	Provided URL Link
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							Index/Google Scholar	
1.	Brindha banu balakrishnan and Kalaivani krishnasamy	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	http://dx.doi.org/10.22159/ijpps.2018v10i7.26403
2.	Kohila. K and Kalaivani K	Evaluation of antioxidant potential of	IJPBS	2018, 8	399-403	0.803	UGC Approved Journal	10.21276/ijpbs Url/ Web Link to Check the

		ethanolic extract of <i>Mollugo cerviana(l.) ser.</i> using porcine liver slices against hydrogen peroxide induced oxidative stress						Doi No:- dx.doi.org/1 0.21276/ijp bs
3.	Mahalakshmi Rajamani , Kalaivani Krishnasamy 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	http://dx.do i.org/10.221 59/ajpcr.20 18.v11i9.28 067

4.	R. Kaveri , K. Kalaivani	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	: http://dx.doi.org/10.22376/ijpbs.2019.10.1.b90-103

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

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
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							Science/ Indian Citation Index/Go ogle Scholar
1.	Dr.A.Kavitha, N.Bagyalaksh mi	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)20 18,	88-93	7.211	Indexed in Scopus
2.	Dr.A.Kavitha K,Manimekala i	Missing Value Imputation and Normalization techniques in Myocardial Infarction	International Journal Of Soft Computing	April 2018,Vol ume 08,Issue 03	ISSN : 2229-6956 DOI :10.21917	5.23	Indexed in Scopus

3.	Dr.A.Kavitha 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.	Dr.A.Kavitha 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.	Dr.A.Kavitha, Bosco Paul Alapatt	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 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 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/Indian Citation Index/Google Scholar	Provided URL Link
1.	REGHA. V	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	2.26		http://researchsworld.com/ijms/vol5/splissue5/Paper_08.pdf
2.	MRS.S.JANEEFA PRIYA	A Comparative Study on Financial	International journal of social	August 2018	4096-4101	2.173		http://www.ijsser.org/more20

		Performance Between SBI and ICICI Bank with Special Reference to Innovative Banking Services In India	sciences and economic research					18.php?id=288
3.	MRS.S.JANEEFA PRIYA	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			http://www.ijrar.org/viewfull.php?&p_id=IJRAR1903717
4.	MRS.S.JANEEFA PRIYA	A Critical Evaluation of Financial soundness of Selected Public Sector and Private Sector	Journal of Emerging Technologies and Innovative Research(An International	September 2018				

		Banks in India.	Open Access Journal & UGC and ISSN Approved)					
5.	P.VIJAY	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	http://ijsser.org/2018files/ijsser_03_503.pdf
6.	P.VIJAY	Impact of digital marketing services on banking and insurance Sectors in India	International Journal of Research and Analytical Reviews	December 2018	61-67		Google Scholar	http://ijrar.com/uploads/conference/ijrar_37.pdf

7.	DR. A. PRIYA	A Perspective Study of Women Entrepreneurship in India	International Journal of Social Science and Economic Research	January 2019		2.173		http://ijsser.org/2018files/ijsser_03_503.pdf
8.	DR. A. PRIYA	An Overview of Health Insurance and Health Insurance Plans	Journal of Management Research and Analysis (JMRA)-	December 2018				
9.	C.NANDHINI	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		http://www.ijsser.org/files_2019/ijsser_04_03.pdf
10.	C.NANDHINI	A study on financial planning and	International Journal of Research	January 2019	21-27	5.75		http://ijrar.com/uploads/conf

		strategies for tax savings among Corporate school teachers in Coimbatore city	and Analytical Reviews					reference/ijrar_37.pdf
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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	International Journal of Research and analytical	Feb 2019	500-512	5.75	ISSN: 23495138 Issue No.1 Volume No.	http://www.ijrar.org

		college students in Coimbatore city	reviews				6	
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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 satisfaction of employees in	<i>Vichaara An International Journal of</i>	2018	22	-		-

		K.G.Denim at Karamadi, Coimbatore	<i>Management</i>					
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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.	Mrs. A. Amuthavalli	One Pot Multicomponent Synthesis, Biological and DNA	Der Pharma Chemica	2018, 10	47-52	0.362	Scopus / Google Scholar	https://www.derpharmachemica.com/derpharma-

		Interactions of Cyclohepta[B]Indole Derivatives						chemica/one-pot-multicomponent-synthesis-biological-and-dna-interactions-of-cyclohepta-bindole-derivatives-15260.html
2.	Dr. A. Pushpaveni	Different coordination geometries of lighter lanthanates	New J. Chem.,	2019	979 -991	3.27	Google Scholar	https://pubs.rsc.org/en/content/articlelanding/2019

		driven by the symmetry of guanidines as charge compensators						/nj/c8nj03600d
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Department of CS (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.	R.Beena	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.	R.Beena	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	Provided URL Link
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							Index/Google Scholar	
1.	D. Princy	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	www.ijrar.org
2.	Dr.R.Umagandhi	Advance and Innovative Research	International Journal of Advance and Innovative Research	2018		3.17	Google Scholar	http://ijairjournal.com/

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/I	Provided URL Link
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							ndian Citation Index/Go ogle Scholar	
1.	Baby.K and Vigneshwaran.M	Soft Generalized Topological spaces via Soft Hereditary	<i>International Journal of Scientific Research and Reviews</i>	2018, 7	1119- 1205		UGC	http://www.ijssr.org/down_1625.php
2.	V. Rajendran, P. Sathishmohan and K. Lavanya	On NI_g -Closed Sets in Nano Ideal Topological Spaces	International journal of mathematics and its applications	2018,6	193-199		UGC	http://ijmaa.in/v6n2-a/193-199.pdf
3	V. Rajendran, P. Sathishmohan, K. Lavanya and V. Sindhu	On Nano g - tilde - Open Sets in Nano Topological Spaces	Journal of Applied Science and Computations	2018, 6	570-576		UGC	http://j-asc.com/gallery/81-october-1092.pdf

4	V. Rajendran, P. Sathishmohan and M. Malarvizhi	On Ng^α -closed sets in nano topological spaces	Journal of Applied Science and Computations	2018,10	1205-1214		UGC	http://j-asc.com/gallery/156-october-1110.pdf
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	http://dynamicpublisher.org/gallery/ijsrr-d591.final.pdf
6	P. Sathishmohan, V. Rajendran and P. Jeevitha	On πg^*s -Irresolute Functions in Topological Spaces	International journal of mathematics and its applications	2018, 6	201-207		UGC	http://ijmaa.in/v6n2-a/201-207.pdf
7	P. Sathishmohan, V. Rajendran	On nano πg^*s -closed sets in nano	Malaya Journal of	2018, 6	536-541		<u>UGC</u>	https://www.malayajournal.org/ar

	and P. Jeevitha	topological spaces	Matematik					titles/MJM06030012.pdf
8	P. Sathishmohan, V. Rajendran and P. Jeevitha	Applications of nano πg^*s - closed sets in nano topological spaces	International Journal of Scientific Research and Review	2018, 7	715-720		UGC	http://dynamicpublisher.org/gallery/84-ijrr-d779.pdf
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	http://dynamicpublisher.org/gallery/93-ijrr-d885.final.last.pdf
10	P. Sathishmohan, V. Rajendran. S. Brindha and P.K. Dhanasekaran	Various decompositions of nano-continuous and some nano	International Journal of Scientific Research and Review	2018, 7	840-845		UGC	http://dynamicpublisher.org/gallery/97-ijrr-d564.pdf

		weakly-continuous functions						
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	http://j-asc.com/gallery/125-october-1112.pdf
12	P. Sathishmohan, V. Rajendran and C. Vignesh Kumar	Properties of nano semi pre- θ -closed set in nano topological spaces	Journal of Applied Science and Computations	2018, 5	1588-1595		UGC	http://j-asc.com/gallery/192-november-2018.pdf
13	P. Sathishmohan, V. Rajendran	On πg^*p - closed sets in topological	Journal of Applied Science and	2018, 5	629-634		UGC	http://j-asc.com/gallery/89-october-

	and N. Bhuvaneswari	spaces	Computations					1096.pdf
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	http://j-asc.com/gallery/126-october-1097.pdf
15	V. Rajendran, P. Sathishmohan, M. Susila and R.Mangayarkarasi	On Weakly αg^{\wedge} - Continuous Functions in Ideal Topological Spaces	International Journal of Scientific Research and Review	2018, 7	134-141		UGC	http://dynamicpublisher.org/gallery/ijssr-d594.pdf
16	V. Rajendran, P. Sathishmohan	On new class of	International Journal of	2018, 7	69-79		UGC	http://dynamicpublishe

	and L. Chinnapparaj	generalization of closed sets in topological spaces	Scientific Research and Review					r.org/gallery/10-ijsrr-d709.pdf
17	V. Rajendran, P. Sathishmohan, L. Chinnapparaj and K. Radha	On θ_g^* - Closed Sets in Topological Spaces	Journal of Mathematics and Informatics	2018, 13	65-80		ESCI	http://www.researchmathsci.org/JMIart/JMI-v13-7.pdf
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	https://www.malayajournal.org/articles/MJM06020014.pdf

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	https://www.malayajournal.org/articles/MJM06010034.pdf
20	N. Mohanapriya, G. Nandhini, M. Venkatachalam	δ - Dynamic Chromatic number of Double Wheel Graph Families	International Journal of Open Problems in Computer Science and Mathematics	2018, 11	40-45	-	ESCI	http://www.ijopcm.org/Vol/2018/4.4.pdf
21	J. Vernold Vivin, N. Mohanapriya,	On dynamic coloring of	Arabian Journal of	2018		-	SCIE	https://link.springer.co

	Johan Kok, M. Venkatachalam	certain cycle- related graphs	Mathematics					m/article/1 0.1007/s40 065-018- 0219-3
22	K. Rajalakshmi, M.V enkatachalam, N. Mohanapriya	On Packing Coloring of Wheel Graph Families	International Journal of Pure and Applied Mathematics	2018		-	SCOPUS	https://acdpubl.eu/hub/2018-119-17/4/359.pdf
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	http://iasir.net/AIJRSTEMpapers/ICCSPAM-2019.pdf
24	Hanna Furmariczky, J. Vernold Vivin and N.	r -Dynamic Chromatic Number Of Some Line	Indian Journal of Pure and Applied	2018		0.25 2	SCI	https://www.insa.nic.in/writereaddata/Upload

	Mohanapriya	Graphs	Mathematics					edFiles/IJP AM/Vol49_ 2018_4_AR T02.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	https://doi.org/10.26637/MJM0701/0006

Department of Biochemistry (PG)

S.No.	Name of Author(s) (Faculty Name in	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/Web Science/Indian	Provided URL Link
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	Bold)						Citation Index/Google Scholar	
1.	Aathishree Vanji Paramasivan, Ramaraj Thirugnanasampandan, Vasantharani Selvaraj, Bhuvaneshwari Gunasekaran, Madhusudhanan Gogul Ramnath, Shanmugam Krishnakumari, Subramania	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	http://www.phcog.com/article.asp?issn=0973-1296;year=2018;volume=14;issue=59;page=515;epage=519;aulast=Paramasivan

	n Kathiravan							
2.	M. Vinodhini, M. Kalaiselvi, 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 M. Kalaiselvi	<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	http://www.dynamicpublisher.org/gallery/9-ijsrr-d804.pdf
4.	G. Subha and M. Kalaiselvi	Olive synthesis, characterization and evaluation of zinc oxide nanoparticles	International Journal of Scientific Research and Review	2018	1-16		Scopus	http://www.dynamicpublisher.org/gallery/1-ijsrr-d1014.pdf

		synthesized from <i>Curcuma amada</i> Roxb aqueous extract						
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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	Vaidehi, D.,	Antibacterial	Materials	5 -085403	1-5	1.5	SCIE,	https://doi.

	Bhuvaneshwari, V., Bharathi, D. and Sheetal, B.P.	and photocatalytic activity of copper oxide nanoparticles synthesized using <i>Solanum lycopersicum</i> leaf extract	Research Express	2018			Google Scholar	org/10.1088/2053-1591/aad426
2	Logpriya S., V. Bhuvaneshwari, D. Vaidehi, R. P. SenthilKumar, R. S. Nithya Malar, B. Pavithra Sheetal, R. Amsaveni, M. Kalaiselvi.	Preparation and characterization of ascorbic acid mediated chitosan-copper oxide nanocomposite for anti-microbial, sporicidal	Journal of Nanostructure in Chemistry	8, 2018	301-309	-	Scopus PubMed	https://doi.org/10.1007/s40097-018-0273-6

		and biofilm-inhib itory activity						
3	R. P. Senthilkumar V. Bhuvaneshwari, V. Malayaman, R. Ranjithkumar and S. Sathiyavimal	Phytochemic al 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	http://ww w.jetir.org/ papers/JETI R1808069.p df
4	Bharathi, D. Bhuvaneshwari, V	Evaluation of the Cytotoxic and Antioxidant Activity of Phyto- synthesized Silver Nanoparticle s Using	BioNanoScie nce	November 2019	1-9	-	Web of Science, SCIE	https://doi. org/10.100 7/s12668- 018-0577-5

		Cassia angustifolia Flowers						
5	Anbarasi G, Bhuvaneshwari. S., Tamilarasi. G., Selvapriya. A., Sowmia.C. Kanimozhi. M	Preliminary screening of biologically active constituents of salt marsh plants from Vedaranyam cannal of Tamil Nadu	European Journal of Pharmaceuti cal and Medical Research	5,(9) 2018	325- 332	-	Google Scholar	http://www.ejpmr.com/home/track_article/5
6	A.S.Balaganesh, R. Sengodan, R. Ranjithkumar, B. Chandarshekar	Synthesis and Characterizat ion of Porous Calcium Oxide Nanoparticle s (CaO NPS)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	8 (2S) 2018	312- 314	-	Scopus	https://www.ijitee.org/wp-content/uploads/papers/v8i2s/BS2653128218.pdf

7	M. Gogul Ramnath	Molecular docking and dynamic simulation studies of terpenoids of <i>I. wightii</i> (Bentham) H. Hara against acetylcholine esterase 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	International Journal of Biological Macromolecules	2019 (129)	989-996	3.9	SCI, Web of Science	https://doi.org/10.1016/j.ijbiomac.2019.02.061

		photocatalytic activity: As a bionanocomposite						
9	P. Senthilkumar L. Surendran, B. Sudhagar, D. S. Ranjith Santhosh Kumar	Facile green synthesis of gold nanoparticles from marine algae <i>Gelidiella acerosa</i> and evaluation of its biological Potential	SN Applied Sciences	2019, 1	284	-	Google Scholar	https://doi.org/10.1007/s42452-019-0284-z
10	Ranjith Santhosh Kumar DS, Senthil Kumar P, Surendran L,	isolation, characterization, and differentiation	International Journal of Pharmacy and	2018, 8 (4)	2230-7605	-	Google Scholar	www.ijpbsonline.com

	Sudhagar B And Vinodhini J	n of mesenchyma l stem cell from rat bone marrow in vitro	Biological Sciences					
11	Dr. C. Sowmia and Tamilvani	preliminary phytochemic al studies and antibacterial activity of the leaf extracts of rhododendro n nilagiricum	World Journal Of Pharmacy And Pharmaceuti cal Sciences	2019 8(2)	1103- 1110	-	Google scholar	[DOI : 10.20959/ wjpps2019 2-13149]
12	Sharmila Chandran, Prabhavathi Venkatesan, Dinesh Bheeman, Ranjith Rajamani	Shape controlled synthesis of dextran sulfate stabalized	Material Research Express	6(4) 2019	1-7	1.5	SCIE	https://orcid.org/0000-0002-7092-946X

	and Chandarshekar Bellan	silver nanoparticle s: Biocompatibi lity and anticancer activity						
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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/Indian Citation Index/Google Scholar	Provided URL Link
1.	Dr.A.Hema	A Survey on ADHD using Data Mining Techniques	International Conference on Research Trends in Computing Technologies	2018-06, special issue	30-33	0.34	Google scholar	

				08				
2.	Dr.A.Hema	A Survey on Stress Detection using Data Mining Techniques	International Conference on Research Trends in Computing Technologies	2018-06 special issue 08	27-29	0.34	Google scholar	
3.	M.Lalithambigai	A Survey on ADHD using Data Mining Techniques	International Conference on Research Trends in Computing Technologies	2018-06, special issue 08	30-33	0.34	Google scholar	
4.	K.Yemuna Rane	A Survey on Stress Detection using Data Mining Techniques	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	-	-	http://www.languageinindia.com/
2.	Dr.S.P.Sasi Rekha	Struggle for Survival of the Women Protagonist in the Select Novels of Nayantara	Literary Endeavour	January 2019	112-115	-	-	-

		Sahgal						
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	International Journal of Scientific Research and Review	October 2018 Vol 7	109-117	6.1	-	-

		Divakaruni						
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 Multidisciplin ary 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	-	-
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Research Paper published by Faculty Members (National Journals):

Department of Botany:

S.No.	Name of Author(s)	Title of the Paper	Name of the Journal	Year, Volume	Page No.	Impact Factor	Indexed in Scopus/W	Provided URL Link
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	(Faculty Name in Bold)						eb Science/Indian Citation Index/Google Scholar	
1.	Anusuya devi, R., K. Thenmozhi 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,	<i>In vitro</i> anti-inflammatory and anti-arthritic activity of	International Journal of Scientific Research and Review	2018	7(8); 257-267	6.1	IndexCope rnicus Google scholar	

	K Thenmozhi, B Veena	ethanolic leaf extract of <i>Eleaeocarpus munronii</i> (Wt.) Mast. (Elaeocarpeacea e)					UGC	
3.	Anusuya Devi R, S Arumugam, K Thenmozhi 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 Pharmacogn osy and Phytochemis try	2018	7(5): 2567- 2572	5.21	IndexCope rnicus UGC Research gate Google scholar	

4.	Veena. B, S. Arumugam, K. Thenmozhi, R. Anusuyadev i	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 heptocarcinoma cell line (Hep G2)	American International Journal of Research in Science, Technology, Engineering & Mathematics	2018	26-32		IndexCope rnicus UGC	Google scholar
5.	Veena B, S Arumugam, K Thenmozhi,	Phytochemical screening and <i>in vitro</i> antioxidant potential of <i>Andrographis megamalayana</i>	International Journal of Scientific Research	2018	7(8); 309-328	6.1	IndexCope	

	R Anusuya Devi	<i>Gnanasek et al.</i> (Acanthaceae) – an endemic medicinal plant species from southern Western Ghats of Tamilnadu, India.	and Review				rnicus 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.	Dr.R.Senthilkumar	Scientometric Analysis of	Asian Journal of	2018,	22-25	-	-

		Pediatric Research Output in Global: A Study	Information Science and Technology	Vol.8, No1			
2.	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	2018, Vol.8, No1	70-74	-	-
3.	Dr.R.Senthilkumar	Learning Behaviour of the Library Users Using the Different Sources and Devices: With	Asian Journal of Information Science and Technology	2018, Vol.8, No2	1-3	-	-

		Special Reference to Amrita Vishwa Vidyapeetham, Coimbatore, Tamil Nadu, India					
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,	Indian Journal of Information Sources and Services	2018, Vol.8, No2	19-23	-	-

		India					
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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/India n Citation Index/Google Scholar	Provided URL Link
1.	Vanitha, R*., D. Vijayalakshmi and G. Mohanappriya	P4- DECOMPOSITIO N OF LINE AND MIDDLE GRAPH OF SOME GRAPHS	Kongunad u Research Journal	(2018) 5 (2)	1-6			http://krjscience.com
2.	Lavinya, V*., D.	ON STAR COLOURING OF M(TM,N),	Kongunad u Research	(2018) 5 (2)	7- 10			http://krjscience.com

	Vijayalakshmi and S. Priyanka	M(TN), M(LN) AND M(SN)	Journal					
3.	R. Aaresh, M Venkatachala m and T Deepa	On Dynamic Coloring Of Web Graph	Kongunad u Research Journal	(2018) 5 (2)	11- 15			http://krjscience.com

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 Narendhirakannan R.T	Role of medicinal plants in the management of diabetes mellitus: a review	3 Biotech	2019, Vol 9		1.497	-	-
2.	Karthik Mahadevan and Krishnakumari Shanmugasundaram	Comparative effect of different culture media on mycelial growth performance of <i>Pleurotus</i>	Journal of Pharmacognosy and Phytochemistry	2018, Vol 7	874-878	5.52	Google Scholar, UGC Approved Journal	-

		<i>sapidus</i>						
3.	Suganthi V and Krishnakumari S	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
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1.	Chandar Shekar, 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	-	-	
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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.	R.VENKITACHALAM	Nest Features and Nest tree characteristics of White-	ZOOs print	2018, 33	19-25		Google scholar	

		rumped Vulture in Moyar Valley of Tamil Nadu, India						
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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.	Karthikeyan, J	Phytochemical profiling of cat whisker's (Orthosiphon stamineus) tea leaves extract	Journal of Pharmacognosy and phytochemistry	2018, 7	1396	-	-	www.phytojournal.com

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			http://jddtonline.info
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			http://jddtonline.info

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. Thirugnanasampandan, S. Vasantharani, G. Bhuvaneshwari, 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	http://www.phcog.com/article.asp?issn=0973-1296;year=2018;volume=14;issue=59;spage=515;epage=519;aulast=Paramasivan;type=0

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.M.K. Praseeda	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	-	-	-

International Journals – 166

National Journals - 25