

KONGUNADU ARTS AND SCIENCE COLLEGE (Autonomous)

Coimbatore – 641 029

Academic Year 2017 - 2018

Research Paper published by Faculty Members (International Journals):

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
1.	Dr. P.Chitra	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.	Ms. A.V.Kreethika	Identity Crisis in Chitra Banerjee's The Mistress of	IJTRD, (International Journal of	V- IV, 2017	99-100	4.004	

		Spices	Trend in Research and Development				
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 (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.	D.Vijayalakshmi,	<i>Topological Indices of the Total Graph of Subdivision Graphs,</i>	Annals of Pure and Applied Mathematics	Volume 14, No.2, (2017),	pp: 231- 235	-	
2.	D.Vijayalakshmi,	Dominator Chromatic number of Triple Star	Global Journal of Pure and Applied	Vol 13, No 5 (2017),	pp:258-263.	-	Google Scholar

		graph,	Mathematics				
3.	V.Kokilavani and P. R. Kavitha	On Upper and Lower Faintly Continuous Multifunctions $\psi\alpha g$ -	International Journal of Computer Applications	Volume 179 - No.21, February 2018	(0975 - 8887)		Google Scholar
4.	M.Kalpana D.Vijayalakshmi	On b-coloring of mycielskian graphs	International Journal of pure and applied mathematics	2018, volume 119, No.15	1113-1123		Scopus
5.	Mohanappriya.G and D.Vijayalakshmi	Eccentricity Indices of Wheel Graph Family	International Journal of Pure and Applied Mathematics	Volume 117 No. 11 2017,	17-24		Scopus
6.	Mohanappriya.G and D.Vijayalakshmi.	Eccentricity Indices Of Helm Graph Family	International Journal of Pure and	Volume 117 No. 20 2017,	171-178		Scopus

			Applied Mathematics				
7.	N.Nithyadevi D.Vijayalakshmi	On Achromatic coloring of $C(CH_n), C(Y_n), C(D(T_n))$ and $L(K_m, n)$	Journal for advanced research in Applied sciences	April 2018 Volume 5 Issue 4	222-236	-	UGC
8.	K.Rajalakshmi, M.Venkatachalam	On Packing Coloring Of Double Wheel Graph Families	International Journal of Pure and Applied Mathematics	Volume 119 No. 12 2018,	2389-2396	-	Scopus
9.	T. Deepa & M.Venkatachalam	On r-dynamic coloring of total graphs of gear graphs	Applied mathematics e-notes	18, (2018)	69-81	-	Scopus
10.	L.Vidyarani and M.Vigneshwaran	Quasi supra N-closed maps supra N-normal spaces	International Journal of Mathematics and its applications	6(1-A)	15-22	-	-

11	M. Vigneshwaran and M. Velmeenal	On RFG-Closed Sets in Topological Spaces	Journal of Informatics and Mathematical Sciences	Vol. 9, No. 3	799-814	-	Web of Science (ESCI)
12	C. Ravichandran, K.Jothimani, HM Baskonus, N. Valliammal	New results on nondensely characterized integrodifferential equations with fractional order	The European Physical Journal Plus	Vol. 133, No 3, 2018.	https://doi.org/10.1140/epjp/i2018-11966-3 .	2.240	Scopus, SCIE, Web of science
13	N.Valliammal and C. Ravichandran	Results on fractional neutral integro-differential systems with state-dependent delay in Banach spaces.	Nonlinear Studies	Vol. 25, No 1, 2018.	159-171		Scopus, Web of science

14.	R. Subashini, S.Vimal Kumar, S. Saranya and C. Ravichandran	On the controllability of non-densely defined fractional neutral functional differential equations in Banach spaces	International Journal of Pure and Applied Mathematics	Volume 118 No. 11, 2018,	257-276		Scopus, Web of science
15.	R. Subashini, K. Jothimani, S. Saranya and C. Ravichandran	On the results of Hilfer fractional derivative with nonlocal conditions	International Journal of Pure and Applied Mathematics	Volume 118 No. 11 2018.	277-289		Scopus, Web of science

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, P. Matheswaran, B. Gokul, R.Sathyamoorthy and K. Asokan	Structural, optical and electrical properties of In ₂ (Te _{1-x} Se _x) ₃ Thin films	Vaccum	2018,147	107-114	-	-
2.	V.D.Nadhiya and R.Kumaresan	Combined experimental and computational	ISSN:2161-4687	2017, 7	185-217	-	-

		investigation of 2-(2-Hydroxyphenylimino) Phenolic derivatives: Synthesis, molecular structure and NLO studies					
3.	M Pandian, P .Matheswaran, B Gokul, R Sathyamoorthy, 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

4.	M Pandian, P Matheswaran, B Gokul, R Sathyamoorth y, 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
5.	Sharmila Chandran, Ranjithkumar Rajamani and B. Chandar Shekar	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
6.	Chandar Shekar, B. R. Ranjit Kumar,	Preparation of poly (methyl	Kongunadu Research Jo urnal	2018,05	20-22	-	-

	K.P.B. Dinesh, C. Sulana Sundari and K. Punithavathi,	methacrylate) thin films by spin coating technique for OTFT and wound healing applications					
7.	Ranjith Kumar Rajamani, Selvam Kuppusamy, Chandar Shekar.B, Pratheep Hallan Ravi, P Sagadevan	Biosynthesis, characterization and remedical aspect of silver nanoparticles against pathogenic bacteria	MOJ Toxicology	2018,4	103-109	-	-
8.	Sathish Sugumaran, Mohd Faizal Jamlos, Mohd Noor Ahmad,	Plasmonic nano- biosensors for early cancer detection: a past	Biosensors and Bioelectronics	2018,10	361-373	8.17	Scopus, Web Science, Indian Citation Index,

	Chandar Shekar Bellan,	and future prospects- a review					Google Scholar
9.	R.Sengodan, R. Ranjit Kumar, K. Selvam, B. Chandar Shekar	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
10.	Dhivyavarshni R, Sagadevan P, Jayaram Jayaraj K, Chandar Shekar. B, Ranjth Kumar R, and Rathish	Studies on phytochemical screening, Antibacterial potential and Hemostatic activity of Tridax	Drug Discovery	2018,12	1-6	-	Scopus

	Kumar,S	procumbens					
11.	Surthi P, Sagadevan P , Jayaram Jayaraj K , Chandar Shekar 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
12.	M Balaji, RA Jeyaram, P Matheswaran	Enhanced performance of SnO ₂ -Mn(1- X)Cu (X) Fe ₂ O ₄ 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

13.	M Pandian, P .Matheswaran, B Gokul, R Sathyamoorth y, K Asokan	Structural, optical and electrical properties of In ₂ (Te _{1-x} Se _x) ₃ thin films	Vacuum	2018,147	107-114	2.06	Scopus, Web Science, Indian Citation Index, Google Scholar
14.	M Pandian, P Matheswaran, B Gokul, R Sathyamoorth y, 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

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 V. Thangapandian	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.	Phytochemical Analysis,	<i>International Journal of</i>	2017, 9(7)	914-920	-	Google Scholar

	and V. Thangapandian	Antibacterial Activity, FTIR and GCMS Analysis of <i>Ceropegia juncea</i> Roxb.	<i>Pharmacognosy and Phytochemical Research</i>				
3.	Thenmozhi, K., S. Manian, S. Paulsamy, 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 S. Paulsamy	Seed development and maturation and storage studies on an	<i>Research Journal of Pharmaceutical, Biological and</i>	2017, 8(4)	980-986.	-	Google Scholar

		endemic tree <i>Vateria Indica</i> Linn.	<i>Chemical Sciences</i>				
5.	Thenmozhi, K., N. Anusuya, M. Ajmal Ali, S. Jamuna, K. Karthika, A. Venkatachalapat hi, F.M. Al- Hemaid, M.A. Farah and S. Paulsamy	Pharmacologi cal 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
6.	Tamil Selvi S, S. Jamuna, Sangeeth Thekan, S. Paulsamy	Profiling of bioactive chemical entities in <i>Barleria buxifolia</i> L. using GC-MS analysis – a significant	Journal of Ayurvedic and Herbal Medicine;	2017	3(2): 63-77	-	SCOLOAR, SCOPUS, Scim ago Journal Ranking,

		ethno medicinal plant					
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 Environmental Sciences	2017, Vol 17(3)	206-212	-	Google Scholar
8.	R. Anusuya Devi, B. Veena and K.	Quantitative phytochemica	Trends in Biosciences	2018-11(7)	Page no: 1343-1347	ISSN-0976-	Google scholar

	Thenmozhi	l analysis of leaf, stem and root in euphorbia rothiana spreng. euphorbiaceae), the nilgiris western ghats, tamil nadu	International			2485	
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,	Screening chemical composition	International Journal of Creative	2018, Vol. 1	197-205	5.97	Google Scholar

	Prabhukumar KM	of the leaf and bark extracts of the plants Artabotrys zeylanicus and Artabotrys sahyadricus from southern western ghats.	Research Thoughts				
11.	Monica, K., P. Vekasheni, K.P. Ashwin Kumar and K. Karthika	A potential landscape for medicinal plants diversity of Andavar Malai, Gobichettipala yam, Erode District, Tamil Nadu	Trends in Biosciences	2018 Vol 11(7)	1299-1309	-	-
12.	Jayachitra, C., S.	Evaluation of	Saudi	2017			(SCI - Ex).

	Jamuna, M. Ajmal Ali, S. Paulsamy and F.M.A. Al-Hemaid,	traditional medicinal plant, <i>Cissus setosa</i> Roxb. (Vitaceae) for antiulcer property.	Journal of Biological Sciences	(http://dx.doi.org/10.1016/j.sjbs.2017.03.007)			
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.	(http://dx.doi.org/10.1016/j.sjbs.2017.08.001).			(SCI - Ex).
14.	Tamilselvi, S.S., S. Jamuna, Sangeeth Thekan and S. Paulsamy	. Profiling of bioactive chemical entities in <i>Barleria</i>	Journal of Ayurvedic and Herbal Medicine,	20173(2)	63-77.		Google Scholar

		buxifolia L. using GC-MS analysis - 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 Acalypha fruticosa Forssk.	Trends In Biosciences .	2018. 11(7)	1003-1013		Google Scholar

		through GC-MS analysis.					
17.	Abdul Kaffoor. H, Muthuraj K and Arumugasamy K,	Antioxidant activity of Magnolia nilagirica 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 and N. Nagarajan,	Establishment of in vitro protocol and impact of mycorrhization with phosphobacteria on micro propagated Pogostemon mollis Benth. (Lamiaceae)	Journal of Taibah University for Science	2018	1-10	2.4092	Google Scholar Taylor & Francis

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/India n Citation Index/Google Scholar
1.	M.Lekeshmana swamy	Status and distribution of wild Gaur in Nilgiri North Division, Nilgiris, India	Int. J. Recent Scientific Research	2017 (8)	17809-17812	-	Google Scholar

2.	M.Lekeshmana swamy	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. Danny Jacob and P. Kathireswari	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 P. Kathireswari	Soil Analysis and Diversity of Earthworms in the Polluted Area of Palakkad, Kerala and Kanuvai, Coimbatore, India	International Journal of current microbiology Applied Science	2017 Vol 6 (4):	1594-1599,	1.597	Google Scholar
5.	D. Rajmohan and K.	Identification of Bioactive Compounds in the Leaf Extracts of	International	2017 (4)	54 - 57	-	Google Scholar

	Logankumar	<i>Brassica oleracea</i> Var. Botrytis L by FTIR and GCMS analysis	Journal of Biosciences and Nanosciences				
6.	Kalavathi R.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, K. Vijayakumar, N. Natarajan1 and S. Mohan Kumar	Morphometry Analysis of Stingless Bee <i>Tetragonula iridipennis</i> Smith (1854)	.J.Curr.Microbio l.App.Sci.	2017, Vol -6(10)	2963-2970	-	Indexed in Scopus
8.	K.Vijayakumar and R.Jeyaraaj	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.	F.Jerald Felix, N.Sarathamani and F.Charles Maria Prabhu	Toxicological effects of Herbicide HIJACK® on the hematology of the fresh water fish, <i>Catla catla</i>	Asian J.Biology	2017 Vol- (17)	405-413	-	Google Scholar
10.	Lekshmi Priya, Varunprasath Krishnaraj, Janaranjini, Sutharsan and M.Lekeshmanas wamy	Studies on butterfly diversity in adichanalloor Village, Kollam District, Kerala	Journal of Entomology and Zoology Studies	2017, Vol. 5	73-81		
11.	M.Lekeshmanas wamy	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.	Varunprasath K., Lekeshmanasw amy M and	Status and distribution of wild gaur (bos gaurus) in nilgiri north division,	International Journal of Recent Scientific	2017, Vol. 8	17809- 17812	6.86	

	Mohanraj N	nilgiris, india	Research				
13.	Varunprasath. K, Lekeshmanaswamy.M and Mohanraj.N	Frequent Elephants (Elephas maximus) Trail Routes in Jakkanarai Slopes in Nilgiris, India.	International Journal of Biosciences and Nanosciences	2017, Vol. 3	210-212		
14.	K.Logan kumar	An ethnozoological Assesment of frachronally used Animal based therapies in Attapady of Palakkad District,Kerala,India	Kong.Res.J	2017, Vol.4	86-89		
15.	M.Manimegalai, S.Umavathi, A.Naresh kumar and P.Madhiyazhan	Green mosquitocidal activity and phytochemical analysis of Calotropis procera and Tridax procumbens against the filarial vector,	The Animalia(International Journal of Zoology)	2017, Vol.2	5-13		

		Culex quinquefasciatus					
16.	Kathiravan.S.C, C.Vignesh kumar, B.Siji bonth, M.Karthik, S.Krishnakumar i, M.Manimegalai	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.	M.S.Juginu, S.Binukumari and M.Mohan kumar	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.	M.Mohan kumar, S,Binukumari , T.Sujila, M.K.Drishya and Sruthi	Impact of dye effluent on Enzymological changes in fresh water fish, Oreochromis	IOSR Journal of Biotechnology and Biochemistry	2017, Vol.3	34-38		

	gopinathan	mersambicus					
19.	N.Akshaya, S.Binukumari, M.Mohan kumar, M.K.Drishya, T.Sujila and Sruthi gopinathan	A study on the effect of electroplating effluent on biochemical changes in the fresh water fish, Oreochromis mersambicus	IOSR Journal of Biotechnology and Biochemistry	2017, Vol.12	37-41		
20.	S.Hema, S.Binukumari, M.Mohan kumar, M.K.Drishya, T.Sujila and Sruthi gopinathan	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.	Christy shaila & P. Kathireswari	Chemical constituents and antibacterial activity of zebrafish mucus against disease	International journal of creative research	Volume 6 Issue 1 March 2018	1335- 1338	UGC Approv ed & 5.97 Impact	Scopus

		causing pathogens	thoughts			Factor	
			ISSN 2320 2882				
22.	Christy shaila & P. Kathireswari	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:

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., Kalaiselvi, M., Amsaveni, R. and	Chemical composition and biological activities of essential oil	World Journal of Pharmaceutical and Medical	2017, 3(8)	164-168	-	Scopus

	Bhuvaneshwari. V.	from Citrus sinensis peel	Research				
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Department of Computer Science (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
1.	DR.A.KAVITHA	Microblogging in Social Networks-A Survey	IJARCCCE	2017,Volume 6,Issue 7	-	5.947	-
2.	Dr.A.Kavitha N.Bagyalaks	Enhanced Tensor Factorization	International Journal of Engineering	2018,volume7	88-93	7.75	Indexed in Scopus

	hmi	framework using non-negative and probabilistic tensor factorization approaches for micro-blogging content propagation modeling	and Technology				
3.	Dr.A.Kavitha N.Bagyalaks hmi	Micro-blogging in Social Networks- A survey	International Journal of Advance Research in computer Communications	2017,volume 6	ISSN (online) 2278-1021	5509	Indexed in Scopus
4.	Dr.A.Kavitha N.Bagyalaks	Modified Tensor Factorization	Journal of Advanced Research	2017,Volume 9 Issue 15	76-80	3.514	Indexed in Scopus

	hmi	framework for Efficient Micro-Blogging content propagation modeling	Dynamical and Control systems				
5.	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
6.	Dr.A.Kavitha Bosco Paul Alapett	An Enhanced Advanced Encryption Standard algorithm for	International Journal of Advanced Research in Computer	2018,Volume 9	ISSN:0976-5697	0.7659	Indexed in Scopus

		Secure Fiber optic communication	Science				
7.	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
8.	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
9.	Dr.A.Kavitha , K.Manimeka	Missing Value Imputation and Normalization	ICTACT journal of computing	ISSN: 2229-6956 (ONLINE) ICTACT JOURNAL ON SOFT COMPUTING,	1655-1662	0.787	UGC Approved

	lai	Techniques in Myocardial Infarction		APRIL 2018, VOLUME: 08, ISSUE: 03 DOI: 10.21917/ijsc.2018.0230 1655 2018,volume8 ,Issue 03			
10.	Dr. A. Kavitha K. Manimekalai	Heart Disease Risk prediction and Diagnosis using Machine Learning	IJSRD - International Journal for Scientific Research & Development	Vol. 5, Issue 06, 2017 ISSN (online): 2321-0613 2017Vol. 5, Issue 06, ISSN (online): 2321-0613	2060-2063	4.396	UGC Approved

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	Journal of Advanced	2017,7	-		

		Productivity in Bidhan Chandra Krishi Viswa Vidyalaya : A Scientometric Study	Research in Journalism and Mass Communication				
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.	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

11.	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
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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
1.	Sivaranjini, A. and R. Subashkumar	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., R. Subashkumar , 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 R.	Incidence of multi drug resistance and	Int. J. Appl. Sci.	2017;	302-	-	Indian Citation

	Subashkumar	diversity of TEM-1 beta lactamase in Gram negative bacteria isolated from clinical and environmental sample	Biotechnol.	5(3)	308		Index Google Scholar
4.	Sathiyavimal. S and R. Subashkumar	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. Thirugnanasampandan R. & Mohan P. S.	Phytochemical constituents from dietary plant <i>Citrus hystrix</i>	Natural Product Research	2107 doi.org/10.1080/14786419.2017.1399386	doi.org/10.1080/14786419.2017.1399386	1.8	Web of Science

6.	Vaidehi. D, V. Bhuvaneshwari, R. Amsaveni, M. 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 SCIE indexed
7.	Senthilkumar, R. P., V. Bhuvaneshwari, R. 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 Macromolecules	2017; 104	1746-1752	3.138	
8.	Rajeshwari, V. and V. Bhuvaneshwari,	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. Bhuvaneshwari	Salicylic Acid Induced Salt Stress Tolerance in Plants.	International Journal of Plant Biology &	2017;5 (3)	1067		Web Science SCIE indexed

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10.	Vijayakumar, S., V. Bhuvaneshwari 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 SCIE indexed
11.	M. Vinodhini ¹ , M. Kalaiselvi ¹ , R. Amsaveni and V. Bhuvaneshwari	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.	Senthilkumar P , 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	World journal of pharmaceutical research	2017, 6(8)	2022-2035.	-	Indian citation index, Google scholar

		induced diabetic rats					
13.	D. S. Ranjith Santhosh Kumar, P. Senthilkumar , 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. Sowmia	Antioxidant and cardio-protective effect of a poly-herbal Formulation against isoprenaline hydrochloride induced Myocardial necrosis in rats	International Journal of Pharma and Bio Sciences	8 (3) July 2017	B-861 - 866	0.274	Google scholar/ Scopus
15.	Kavitha, P. and C.	Antioxidant effect of polyherbal	International Journal	9 (10) Aug	273 -	0.51	Google Scholar/ Indian citation

	Sowmia	formulation in isoprenaline hydrochloride induced myocardial infarction in rats.	of Pharmacy and Pharmaceutical Sciences	2017	275		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	Int. J. Pharmacognosy and Phytochem. Res.,	20179(11);	1392-1397	--	

		Sources.					
18	Mathusalini, S., Chandraprakash, K., Arasakumar, T., Mani, G., Gayathri, K., Viswanathan, V., Velmurugan, D., Lin, C.H., Gogul Ramnath, M., Thirugnanasampandan, R., Mohan, P.S.	Phytochemical constituents from dietary plant Citrus hystrix	Natural Product Research	32(14), 2018	1721-1726	1.92	SCIE
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: 10.2174/1573409914666180321111925, 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).	Pharmacog nosy Magazine	DOI: 10.4103 /pm.pm _59_18	-	1.52	SCIE
21	Amsaveni, R., Bhuvaneshwari. V. and Kalaiselvi, M	Medicinal plants-A mini review	Internation al Journal of Biosciences and Nanoscienc es	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	Internation al Journal of Biological Macromole cules	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 photocatalytic activity	Materials Research Express	May 2018		1.151	SCIE
28	Dr.S.Rathish Kumar	Studies on phytochemical screening, antibacterial potential and homostatic activity of <i>tridox procumbens</i>	Drug Discovery	12 (2018)	1-6		
29	Dr.S.Rathish Kumar	In vitro antioxidant potential of methanol flower extracts of <i>Cassia auriculata</i> 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 Pharmaceutical 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 Pharmaceutical Research	2018, 7	1077-1089	8.074	Google scholar

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
1.	A.K.ASKFAUK AHAMED	A Fault Tolerant based Efficient Power Route Discovery Approach for MANET”	International Journal of Pure and Applied Mathematics (IJPAM)	Volume 17 December 2017	79-101	7.19	SCOPUS,GOOGLE SCHOLAR
2.	A.K.ASKFAUK AHAMED	“Fuzzy Logic with Bee Colony based Trusted Data Forwarding Routing Protocol (FLBC-TDFRP)	International Journal of Pure and Applied Mathematics (IJPAM)	Volume 17 December 2017	51-68	7.19	SCOPUS,GOOGLE SCHOLAR

		for Mobile Ad Hoc Networks”					
3.	Dr.A.Hema	<i>A Survey on Feature Extraction Technique in Image Processing</i>	International journal of Trend in Scientific Research and Development(IJTSRD)	Volume-2, May 2018	448-451	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>	International Journal of Pure and Applied Mathematics (IJPAM)	December 2017 Volume 17	Pg no 51-68	7.19	Scopus
5.	A.K.Ashfauk Ahamed	<i>A Fault Tolerant based Efficient Power</i>	International Journal of Pure and Applied	December 2017	Pg no 79-	7.19	

		<i>Route Discovery Approach for MANET</i>	Mathematics (IJPAM)	Volume 17	101		Scopus
6.	A.Immaculate	<i>Comparitive Study on distributed signal processing and its security</i>	CiiT International Journal of Digital Signal Processing, ICITCSA'18	February 2018, Vol 10, No 2	21-24	-	Google Scholar
7.	Dr.A.Hema	<i>A Survey on Feature Extraction Technique in Image Processing</i>	International journal of Trend in Scientifical Research and Development(IJTSRD)	Volume-2, May 2018	448-451	4.10	Google Scholar
8.	A.K.Ashfauk Ahamed	<i>Fuzzy Logic with Bee Colony based Trusted Data Forwarding Routing</i>	International Journal of Pure and Applied Mathematics (IJPAM)	December 2017 Volume 17	Pg no 51-68	7.19	Scopus

		<i>Protocol (FLBC-TDFRP) for Mobile Ad Hoc Networks</i>					
9.	A.K.Ashfauk Ahamed	<i>A Fault Tolerant based Efficient Power Route Discovery Approach for MANET</i>	International Journal of Pure and Applied Mathematics (IJPAM)	December 2017 Volume 17	Pg no 79- 101	7.19	Scopus
10.	A.Immaculate	<i>Comparitive Study on distributed signal processing and its security</i>	CiiT International Journal of Digital Signal Processing, ICITCSA'18	February 2018, Vol 10, No 2	21-24	-	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
1.	Mr. N.Senthil Kumar & Dr. R. Umagandhi	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 English(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
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.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

3.	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
4.	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
5.	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
6.	Dr.S.P. Sasi Rekha	From Subjugation to Emancipation: Portrayal of Women Protagonists	The Scope International Journal of Science , Humanities, Management	2017 / Vol:3 Issue 4	129-131		

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

Department of Information 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
1.	Dr.S.Mythili	A Study on Data Deduplication in Cloud Computing	International Journal of Advanced Research in Computer Science	September-October 2017 Volume 8	209-213	GIF: 0.765	Google Scholar
2.	Dr.S.Mythili	An Optimized Secure Routing with Randomize and Forward Strategy in Multi-Hop Wireless Ad Hoc Networks	International Journal of Advanced Research in Computer	May - June 2017, Volume 8	273-287	GIF: 0.765	Google Scholar
3.	Dr.S.Mythili	Survey on Exception Rules and Anomaly Detection	International Journal of Scientific Research in Computer	3rd December 2017	521-525	4.032	Google Scholar

			Science, Engineering and Information Technology				
4.	Dr.S.Mythili	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.	Mr.R.Karthik	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 MCom & 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
1.	Ms.B.DIVYA PRIYA	Policy Holders Satisfaction towards LIC of India in Coimbatore District.	International Journal of Applied Services Marketing Perspectives	April-June, 2017, vol. 6, Issue 2	2919-2927	SF6.782	Indian Citation Index
2.	Dr. M. Revathi Bala	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.	Dr.B.Divya Priya	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

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
1.	Kathiravan S 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
2.	Vaidehi. D, V. Bhuvaneshwari, R. Amsaveni, M. Kalaiselvi, 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
3.	Kalaiselvi, M., 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
4.	Kalaiselvi, M., Amsaveni, R. and	Anti-inflammatory activities of medicinal	International Journal of Biosciences and	2017, 4(10)	157-161	-	Google Scholar

	Bhuvaneshwari	plants-a review	Nanosciences				
5.	Jessy, D., Subha, G., Vinodhini, M., Kalaiselvi, M	Nanotechnology: Application in breast cancer treatment	International Journal of Biosciences and Nanosciences	2017, 4(11)	183-190	-	Google Scholar
6.	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
7.	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

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
1.	Dr. K. Kalpanadevi	Synthesis and structural characterization of CdFe ₂ O ₄ nanostructures	International Journal of Nanoscience	2017, Vol. 16	1-5	1.4	Scopus
2.	Mrs. A. Amuthavalli	Synthesis and Crystal Structure of 7,8,9,10-Tetrahydro-2-bromo-cyclohepta[b]indol-6(5H)-one	Crystallography Reports	December 2017, Volume 62	1066–1070	0.762	SCI, Scopus
3.	Mrs. A. Amuthavalli	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.	Dr.A. Pushpaveni	Structural resemblance and variation in transition metal complexes derived from	Inorganica Chimica Acta	Volume 471 , 24 February	Pages 537-549	2.264	Scopus

		dipicolinic acid and guanylhiazine		2018.			
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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
1.	S.K Arunkumar	A study problems and prospects of home based entrepreneurs in palladam	Asian Journal of Mutlidimensional Research	Jan - 2018, Vol - 7		4.708	-
2.	Dr.P.K.Umamaheswari	A study on consumer	International Journal of	Dec -	111 -	4.695	-

		behaviour towards selected fast moving consumer durable goods – an emprical study	management and social science research review	2017, Vol - 1	115		
3.	G.Vanithamani	A study on impact of education disparities consumers of buying behavior and perception towards selected itc products	International Journal of commerce and management research	Dec – 2017, Vol - 1		5.22	-

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
1.	Mrs.R.Priya	A Study on the Impact of Celebrity advertisements among college students in Coimbatore city	International journal of Business and Administration Research Review (IJBARR)	October 2017	56-58	1.325	Google Scholar
2.	Mrs.R.Priya	A Study on Impact of GST in FMCG	SVNC Research Journal	December 2017	97-101	2.450	
3.	P.Vijay	A Study on Impact of Goods and Services	SVNC Research Journal	December 2017	203-206		

		Tax with Special Reference to Insurance and Automobile Industry in Tirupur District					
4.	P.Vijay	A Empirical Study on Job Satisfaction of Employees towards Leadership Style of Bank Managers in Coimbatore District	International Journal of Research and Development (IJRD)	December 2017	123-127	3.542	Google Scholar
5.	P.Vijay	Customers' Perception towards GST with Special Reference to Insurance and	International Journal of Research in Commerce & Management	February 2018	78-81	4.564	Google Scholar

		Automobile Industry in Tirupur District					
6.	P.Vijay	Emerging Corporate Governance Practices in Indian Banking Sector	International Journal of Research in Commerce, Economics & Management	February 2018	56-59	5.231	Google Scholar
7.	Dr.A.Priya	Impact of GST on Indian Economy	SVNC Research Journal	December 2017	217-220		
8.	Mrs.S.Nandhini	Role of IT in GST	SVNC Research journal	December 2017	175-178		
9.	Ms.C.Nandhini	A study on GST and its impact on Indian economy	SVNC Research journal	December 2017	89-94		
10.	Ms.S.Vinothini	A comparative study of GST in India with other	SVNC Research Journal	December 2017	78-82		

		countries					
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Department of Mathematics

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	On Frontier in Intuitionistic supra Topological spaces	Journal of Global Research in Mathematical Archives	Vol 4, No.12 2017	54-61		Google Scholar

3.	Mrs. K.krishnaveni	bT^{μ} - compactness and bT^{μ} - connectedness in supra topological spaces	European Journal Of Pure And Applied Mathematics	2017	323-334		Google Scholar
4.	Dr. P.Sathish Mohan & Dr. V.Rajendran	A new form of nano generalized closed sets in Nano Ideal Topological spaces	International Journal of Mathematical trends and Topology	Vol 57, Issue 6, 2018	408-417		Google Scholar
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
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Department of Tamil (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
1.	Dr. K. Palanivel	“ Kabilarin Agappaadalgalil 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):

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 S. Paulsamy	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 S. Paulsamy	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, S. Paulsamy , and K. Thenmozhi	Phytosociological attributes – tools for determining the current status of pasture land in Jakkanari Beat, Sirumugai Range, Western Ghats,	<i>Kongunadu Research Journal</i>	2017, 4(3)	75-85	-	-

		Coimbatore District					
4.	Anusuya Devi. R., B. Veena and K. Thenmozhi	Phytochemical Analysis Of Leaf, Stem And Root In <i>Euphorbia rothiana</i> Spreng. (Euphorbiaceae), The Nilgiris Western Ghats, Tamil Nadu	Kongunadu Research journal	2017-4(3):	17-18	-	-
5.	Anusuya Devi, R.,B. Veena and K. Thenmozhi	<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	A check list of <i>macrofungal diversity</i> in Pillur Velley, Coimbatore District,	Kongunadu Research Journal	2018, Vol 5(1)	46-50		
7.	<u>S. Jagathes Kumar</u> *, <u>G. Radhakrishnan</u> , <u>V. Balasubramaniam</u>	<i>Oxygonum sinuatum</i> Burch. (Polygonaceae) a New Generic Record for Tamil Nadu	The Indian Forester	February 2018, Vol. 144 (2)	198-199		

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 Bio Physics Publications: A Scientometric Study	International Journal of Academic Research in Library and Information Science	2017,3	-		
2.	Dr. R. Senthilkumar	A Scientometric Analysis of Astrophysics Research Output in	Asian Journal of Information Science & Technology	2017,7	-		

		India: Study Based on Web of Science.					
3	Dr. R. Senthilkumar	Mapping of Inorganic Chemistry Publications: A Study Based on Scimago Journal and Country Rank Database	International Multidisciplinary Innovation Research Journal	2017,1	-		
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.	1Dr.R.Senthilkumar	Scientometric Analysis of Food Science Publications: A study Based on Scimago Journal and Country Rank Database	Library Research World	Vol. No. 3 Issue No. 2 Dec 2017	23-32		ISSN : 2454- 3586
6.	Dr.R.Senthilkumar	Scientometric Analysis of Astrophysis 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

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.	D. Rajmohan and K. Logankumar	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.	D. Rajmohan and K. Logankumar	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)	Kong. Res. J.	2017 Vol-4	90-93	-	Google Scholar

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
1.	Mr. A.K.ASKFAUK AHAMED	"Enhancement and Scrutiny of DSDV Protocol"	"Recent Trends and Advances in the Field of Information Technology" (NCIT'17)	22nd September 2017	17	-	-

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:

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. R. Karthik	Improved Evolutionary Algorithm based Fuzzy Adaptive Resonance Theory Map (IEA-FARTM) Classifier	Journal of Advanced Research in Dynamical Control	July 2017	113-119	0.14	Google Scholar, Scopus

		for Intrusion Detection System	Systems				
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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
1.	Mrs. A. Amuthavalli	Indole Derivatives: Design, Synthesis, In-vitro Biological Evaluation and Molecular Docking Study as Anticancer	Kongunadu Research Journal	5(1): 2018	28-32	--	Google Scholar

		Agents.					
2.	Dr. Jayanthi E	Synthesis, characterisation, thermal analysis and dna cleavage activity of copper Pyrazole schiff base	Kongunadu Research Journal	5(1): 2018	23-27	--	Google Scholar

International Journals – 195

National Journals - 20