

## Publications during the Calendar Year 2019

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link of the recognition in UGC enlistment of the Journal
Naagakumara Kaaviyathil Irai Vazhipaadu	Dr. V.Banumathi	Tamil	Journal of Classical Tamil	2019	2321-0737	UGC Approved Journal No.: 40719
Victims of Violence in Joyce Carol Oates' "Heat"	Dr. K. Sangeetha	English	IJELLH [International Journal of English Language, Literature in Humanities]	2019	2321-7065	UGC Approved Journal No.: 43979 <a href="https://ijellh.com/OJS/index.php/OJS/article/view/7662">https://ijellh.com/OJS/index.php/OJS/article/view/7662</a>
Clairvoyant Yearning of Malala Yousafzai for Women's Education with reference to <i>I am Malala</i>	Dr. C. Preetha	English	The International Journal of Analytical and Experimental Modal Analysis(IJAEMA)	2019	0886- 9367	UGC Approved Journal No.: 36272 <a href="http://www.ijaema.com/gallery/26-september-2352.pdf">http://www.ijaema.com/gallery/26-september-2352.pdf</a>
God's Plan	Dr. C. Preetha	English	Rock Pebbles- A Peer Reviewed Journal of Language, Literature and Culture	2019	0975-0509	UGC Approved Journal No: 44851
Women's Rights in Education with Reference to Malala Yousafzai's 'I am Malala'	Dr. C. Preetha	English	Perspectives on Women's Writing in English.	2019		
The Miracle Worker	Dr. S. Ramya Niranjani	English	Rock Pebbles- A Peer Reviewed Journal of Language, Literature and Culture	2019	0975-0509	UGC Approved Journal No: 44851
Mother-Daughter Relationship in Elizabeth Strout's <i>Amy and Isabelle</i>	Dr. S. Ramya Niranjani	English	Literaray Herald	2019	2454-3365	<a href="http://tlhjournal.com/uploads/products/3.s-ramya-niranjani-article.pdf">http://tlhjournal.com/uploads/products/3.s-ramya-niranjani-article.pdf</a>
Self-Acceptance through Serving Food in Amulya Malladi's <i>Serving Crazy with Curry</i>	S. Lavanya	English	Language in India	2019	1930-2940	UGC Approved Journal No.: 49042 <a href="http://www.languageinindia.com/jan2019/periyaruniv/lavanya1.pdf">http://www.languageinindia.com/jan2019/periyaruniv/lavanya1.pdf</a>
Pulses – A Potential Functional Food	Dr. P. Subasree	Economics	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	UGC Approved Journal No.: 63975 <a href="http://www.jetir.org/papers/JETIRAD06001.pdf">http://www.jetir.org/papers/JETIRAD06001.pdf</a>
An Analysis of inter-zone Variations in Paddy Production in Tamil Nadu	Dr. T. Sasikala	Economics	Suraj Punj Journal for Multidisciplinary Research (SPJMR)	2019	2394-2886	UGC Approved Journal No.: 64786

A Study on Socio-Economic Conditions of Female Headed Households in Vellakkadai village of Shervaroy Hills	Dr. J. Sathya	Economics	Suraj Punj Journal for Multidisciplinary Research (SPJMR)	2019	2394-2886	UGC Approved Journal No.: 64786
Poverty of Tribal Women Headed Households in Shervaroy Hills	Dr. J. Sathya	Economics	Indian Journal of Environmental Protection	2019	0253 – 7141	<a href="http://ijep.co.in/uploads/journals/1569658524777.pdf">http://ijep.co.in/uploads/journals/1569658524777.pdf</a>
Farmers Predilection For Organic Fertilizers In Yethappur Village, Attur Taluk	Dr. J. Sathya	Economics	International Journal of Advance and Innovative Research	2019	2394-7780	<a href="http://iaraedu.com/pdf/ijair-volume-6-issue-2-xii-april%E2%80%93june-2019.pdf">http://iaraedu.com/pdf/ijair-volume-6-issue-2-xii-april%E2%80%93june-2019.pdf</a>
Effects of Indoor Air Pollution with Special Reference to Women's Health in Rural Areas	Dr. J. Sathya , Dr. R. Thiruppathi & Dr. T. Sasikala	Economics	International Journal of Management, Technology And Engineering	2019	2249-7455	DOI:16.10089.IJMTE.2019.V9I6.19.28553 <a href="https://app.box.com/s/pc08kbiww8v7pm0n7t04pg7enackzsqo">https://app.box.com/s/pc08kbiww8v7pm0n7t04pg7enackzsqo</a>
Determinants of Waste Generation and Willingness to Pay for Improved Municipal Solid Waste Management by Households in Salem Corporation, Tamil Nadu	Dr. J. Sathya , Dr. R. Thiruppathi	Economics	Adalya Journal	2019	1301-2746	<a href="http://www.adalyajournal.com/gallery/44-sep-1762.pdf">http://www.adalyajournal.com/gallery/44-sep-1762.pdf</a>
Economics Municipal Solid Waste Management in Salem Corporation, Tamil Nadu	Dr. R. Thiruppathi	Economics	Suraj Punj Journal for Multidisciplinary Research (SPJMR)	2019	2394-2886	UGC Approved Journal No.: 64786
A Proposal on Developing a 360 degree Agile Organisational Structure [AOS] by Superimposing Matrix Organisational Structure with Cross Functional Team	Dr. S. Umadevi	Economics	Journal of Management and Labour Studies	2019		
An Analysis of the Relationship between Problems of Working Women and their Socio-Economic Conditions in Tiruppur City	Dr. P. Kanakarani	Economics	Indian Journal of Economics and Development	2019	P: 2320 - 9836 E: 2320 - 9828	UGC Approved Journal No.: 48981 <a href="http://ijed.informaticspublishing.com/index.php/ijed/article/view/143583/101200">http://ijed.informaticspublishing.com/index.php/ijed/article/view/143583/101200</a>

Paracompact and Regularity in Fuzzy Chaotic Centered Texture Di Structure Spaces	Dr. M. K. Uma	Mathematics	The Journal of Fuzzy Mathematics	2019	1066-8950	UGC Approved Journal No.: 49340
Fuzzy Category in Fuzzy Chaotic Structure Spaces	Dr. M. K. Uma	Mathematics	Infokara Research	2019	1021-9056	UGC Journal Approved No.: 15775 <a href="http://www.infokara.com/gallery/54-aug-2813.pdf">http://www.infokara.com/gallery/54-aug-2813.pdf</a>
Fuzzy Covering Spcae	Dr. M. K. Uma	Mathematics	The International Journal of Analytical and Experimental Modal Analysis	2019	0886-9367	UGC Approved Journal No.: 36272
Intuitionistic Monoid Structure Spaces	Dr. M. K. Uma and Dr. C. Bavithra	Mathematics	International Journal of Mathematics Trends and Technology	2019	P: 2349-5758 E: 2231-5373	<a href="http://www.ijmtjournal.org/archive/ijmtt-v65i10p507">http://www.ijmtjournal.org/archive/ijmtt-v65i10p507</a>
Smarandache Fuzzy Semiring Para-open Semirings	Dr. M. Sudha	Mathematics	Infokara Research	2019	1021-9056	<a href="http://infokara.com/gallery/70-aug-2826.pdf">http://infokara.com/gallery/70-aug-2826.pdf</a>
On Slightly Smarandache Fuzzy Semiring Structure Homogeneous Spaces	Dr. M. Sudha	Mathematics	The International Journal of Analytical and Experimental Modal Analysis	2019	0886-9367	UGC Approved Journal No.: 36272 <a href="http://www.ijaema.com/gallery/153-august-2294.pdf">http://www.ijaema.com/gallery/153-august-2294.pdf</a>
A Study on Bipolar Fuzzy Vietories Topological Spaces	Dr. D. Amsaveni	Mathematics	The International Journal of Analytical and Experimental Modal Analysis	2019	0886-9367	UGC Approved Journal No.: 36272 <a href="http://www.ijaema.com/gallery/80-july-2189.pdf">http://www.ijaema.com/gallery/80-july-2189.pdf</a>
A New View on Fuzzy Automata Normed Linear Structure Spaces	Dr. B.Amudhambigai	Mathematics	Iranian Journal of Fuzzy Systems	2019	P:1735-0654 E: 2676-4334	<a href="http://ijfs.usb.ac.ir/article_4574_c649ee1ef82e9706456b85e8718ef6f.pdf">http://ijfs.usb.ac.ir/article_4574_c649ee1ef82e9706456b85e8718ef6f.pdf</a> Scopus source ID in UGC care list: 19700175219 <a href="https://www.scopus.com/sourceid/19700175219">https://www.scopus.com/sourceid/19700175219</a>
Substantiating the Eminence of Capsule Method in Paddy Cultivation by Using Fuzzy Logic	Dr. B.Amudhambigai	Mathematics	Journal of Applied Science and Computations	2019	1076-5131	UGC Approved Journal No.: 41238 <a href="https://app.box.com/s/nzw179mhbz7frvreb4szqigyf8arw06i">https://app.box.com/s/nzw179mhbz7frvreb4szqigyf8arw06i</a>

Application of Interval Valued Intuitionistic Fuzzy Soft Matrices in Smart Study	Dr. B.Amudhambigai	Mathematics	Journal of Applied Science and Computations	2019	1076-5131	UGC Approved Journal No.: 41238 <a href="https://app.box.com/s/7rhjuf50aeqvzii2f2m5prooxso0i6tv">https://app.box.com/s/7rhjuf50aeqvzii2f2m5prooxso0i6tv</a>
Actuating the Detection of Nutritional Deficiencies to Stabilize Rural Health by Using Fuzzy Logic	Dr. B.Amudhambigai	Mathematics	Journal of Applied Science and Computations	2019	1076-5131	UGC Approved Journal No.: 41238 <a href="https://app.box.com/s/50btpnpsf3390ppukxkfp98f1i5whk8">https://app.box.com/s/50btpnpsf3390ppukxkfp98f1i5whk8</a>
An Insight on Old Age Predicaments Using Intuitionistic Fuzzy Soft Matrices	Dr. B.Amudhambigai	Mathematics	Journal of Applied Science and Computations	2019	1076-5131	UGC Approved Journal No.: 41238 <a href="https://app.box.com/s/nvjpud5xi3gg21d6qvivwx5wnvkt0y27">https://app.box.com/s/nvjpud5xi3gg21d6qvivwx5wnvkt0y27</a>
A New View on Fuzzy Codes and its Application	Dr. B.Amudhambigai	Mathematics	Jordan Journal of Mathematics and Statistics	2019		<a href="http://journals.yu.edu/jjms/Issues/Vol12No42019PDF/1.pdf">http://journals.yu.edu/jjms/Issues/Vol12No42019PDF/1.pdf</a>  Scopus source ID in UGC care list: 21100871803 <a href="https://www.scopus.com/sourceid/21100871803">https://www.scopus.com/sourceid/21100871803</a>
Effect of Mn Doping on the Structural, Optical and Antibacterial Properties of CdO Nanoparticles	Dr. S.S.Gomathi	Physics	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	UGC Approved Journal No.: 63975
Role of Zn dopant on superparamagnetic property of CoFe <sub>2</sub> O <sub>4</sub> nanoparticles	Dr. S.S.Gomathi	Physics	Applied Physics A: Material Science and Processing	2019		<a href="https://link.springer.com/article/10.1007/s00339-019-3014-x">https://link.springer.com/article/10.1007/s00339-019-3014-x</a>
Cobalt doped manganese oxide conducting polymer nanocomposite and its properties	Dr. R.Thilakam	Chemistry	Review Of Research	2019	2249-894X	<a href="http://oldror.lbp.world/UploadedData/7715.pdf">http://oldror.lbp.world/UploadedData/7715.pdf</a>

Combination of gold and silver nanoparticles dispersed poly (vinyl alcohol) nanofibrous scaffold for cancer treatment	R.Thilakam and T. Elakkiya	Chemistry	Review Of Research	2019	2249-894X	UGC Approved Journal No.: 48514  <a href="https://www.researchgate.net/publication/331970960_COMBINATION_OF_GOLD_AND_SILVER_NANOPARTICLES_DISPERSED_POLY_VINYL_ALCOHOL_NANOFIBROUS_SCAFFOLD_FOR_CANCER_TREATMENT">https://www.researchgate.net/publication/331970960_COMBINATION_OF_GOLD_AND_SILVER_NANOPARTICLES_DISPERSED_POLY_VINYL_ALCOHOL_NANOFIBROUS_SCAFFOLD_FOR_CANCER_TREATMENT</a>
Fabrication of microcrystalline cellulose incorporated silk fibroin nanocarrier for Zinc oxide nanoparticle	R.Thilakam and T. Elakkiya	Chemistry	Iaetsd Journal for Advanced Research in Applied Sciences	2019	2394-8442	<a href="http://www.iaetsdjaras.org/gallery/4-march-891.pdf">http://www.iaetsdjaras.org/gallery/4-march-891.pdf</a>
Verious parameters influence on electrospun herbs incorporated cellulose acetate and its suitability for drug delivery	R.Thilakam and T. Elakkiya	Chemistry	Iaetsd Journal for Advanced Research in Applied Sciences	2019	2394-8442	-
Can aromaticity trigger thermal (1,5)-halogen shift towards the forbidden antarafacial mode? A density functional case study	Akilandeswari L	Chemistry	Journal of Physical Organic Chemistry	2019	1099-1395	-
Spectral investigation and biological evaluation of mononuclear manganese(ii) complex of a newly synthesized schiff base ligand derived from 4-nitroaniline and o-phthalaldehyde	E. Akila	Chemistry	International journal of advanced and innovative research	2019	2278-7844	<a href="http://advanceresearchlibrary.com/temp/downloads/ijair/April2019/T2.pdf">http://advanceresearchlibrary.com/temp/downloads/ijair/April2019/T2.pdf</a>
Antioxidant, <i>In-vitro</i> Antibacterial and DNA-cleavage activities of Nickel (II) Complex derived from N, N'-(1, 2 Phenylenebis (Methanylylidene)) bis(4-Nitroaniline)	E. Akila	Chemistry	Journal of Drug Delivery & Therapeutics	2019	2250-1177	<a href="https://doi.org/10.22270/jddt.v9i2-s.2536">https://doi.org/10.22270/jddt.v9i2-s.2536</a>  <a href="http://jddtonline.info/index.php/jddt/article/view/2536/1954">http://jddtonline.info/index.php/jddt/article/view/2536/1954</a>

DNA cleavage, antioxidant and antibacterial studies of Copper (II) complex derived from N, N''-(1,2 Phenylene bis (Methanyllidene)) bis (4-Nitroaniline)	Dr.E.Akila	Chemistry	Journal of Engineering Technologies and Innovative Research	2019	2349-5162	UGC Approved Journal No.: 63975
Bioconversion of agro-industrial effluents for polyhydroxyalkonates production using <i>Bacillus subtilis</i>	Dr.V.Janaki	Chemistry	International Journal of Environmental Science and Technology	2019	1735-1472	UGC Care list Scopus ID: 4000148503 <a href="https://link.springer.com/article/10.1007/s13762-018-2155-3">https://link.springer.com/article/10.1007/s13762-018-2155-3</a> <a href="https://www.scopus.com/sourceid/4000148503">https://www.scopus.com/sourceid/4000148503</a>
Studies on Fungi Associated with Stored Grains of Sorghum	Mrs.M.Jayashree	Botany	International Journal of Research and Analytical Reviews	2019	P: 2349-5138 E: 2348-1269	UGC Journal Approved No.: 43602
Detection and Identification of Seed Borne Fungi of Sorghum in Selected Districts of Tamilnadu	Mrs.M.Jayashree	Botany	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	UGC Approved Journal No.: 63975
The Impact of Weather on the Fungal Abundance and Richness in Sorghum Grains in Selected Districts of Tamil Nadu, India	Mrs.M.Jayashree	Botany	Infokara Research	2019	7021-2008	UGC Approved Journal No.: 15775 <a href="http://www.infokara.com/gallery/207-nov-3260.pdf">http://www.infokara.com/gallery/207-nov-3260.pdf</a>
Effect of Moisture Content on Aflatoxin Production in Field Infected and Farmer Saved Sorghum (FSS) Grains	Mrs.M.Jayashree	Botany	International Journal of Analytical and Experimental Modal Analysis	2019	0886-9367	UGC Approved Journal No.: 36272 <a href="http://www.ijaema.com/gallery/282-november-2955.pdf">http://www.ijaema.com/gallery/282-november-2955.pdf</a>
Anti-Cancer Potential of the Selected Red Seaweeds Collected from the South East Coast of Tamil Nadu, India on A549 Cell Line.	S.D.K.Shridevi	Botany	International Journal of Emerging Technologies and Innovative Research,	2019	2349 -5162	<a href="http://www.jetir.org/papers/JETI RAD06034.pdf">http://www.jetir.org/papers/JETI RAD06034.pdf</a>

Evaluation of Antioxidant Rich Pearl Millet (Pennisetum Glaucum L) Based Health Mix	Mrs.R.Bhuvana Indumathi	Home Science	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	UGC Approved Journal No.: 63975 <a href="http://www.jetir.org/papers/JETIRAD06022.pdf">http://www.jetir.org/papers/JETIRAD06022.pdf</a>
Probiotic as Functional Food: A New Emerging Trend in Promoting Health	Mrs.R.Bhuvaneswari and Mrs.K.Rani	Home Science	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	UGC Approved Journal No.: 63975 <a href="http://www.jetir.org/papers/JETIRAD06046.pdf">http://www.jetir.org/papers/JETIRAD06046.pdf</a>
Development of Nonwovens Using Coir Fibre and its Blends With Other Fibres	Dr.M.Kanimozhi	Home Science	Asian Journal of Multidimensional Research	2019	2278-4853	UGC Approved Journal No.: 47638
Investigation on the Effect of Acacia catechu Dye on Agave vera – cruz Mill Fibre	Dr.M.Kanimozhi	Home Science	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	UGC Approved Journal No.: 63975 <a href="http://www.jetir.org/papers/JETIRAD06048.pdf">http://www.jetir.org/papers/JETIRAD06048.pdf</a>
An effective yield estimation technique for enhancement of flower growth using digital image	Dr. C. Immaculate Mary and A.Jensila Smile	Computer Science	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	UGC Approved Journal No.: 63975 <a href="http://www.jetir.org/papers/JETIRAD06058.pdf">http://www.jetir.org/papers/JETIRAD06058.pdf</a>
Visualization of Vulnerabilities by unmasking windows event logs with Elasticsearch and Kibana	Dr.C. Immaculate Mary	Computer Science	International Journal of Advanced Science and Technology	2019	2005-4238	<a href="http://sersc.org/journals/index.php/IJAST/article/view/2551/1775">http://sersc.org/journals/index.php/IJAST/article/view/2551/1775</a>
Data Analysis of medicinal Plants Data using EM Algorithm	Dr.R.Uma Rani	Computer Science	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	UGC Approved Journal No.: 63975 <a href="http://www.jetir.org/papers/JETIRAD06044.pdf">http://www.jetir.org/papers/JETIRAD06044.pdf</a>
Detection of weed area in crop images using type-II intuitionistic fuzzy set algorithm	Dr.R.Uma Rani	Computer Science	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	UGC Approved Journal No.: 63975
Data analysis of crop yield prediction using K-means clustering algorithm	Dr.R.Uma Rani	Computer Science	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	UGC Approved Journal No.: 63975 <a href="http://www.jetir.org/papers/JETIR1904582.pdf">http://www.jetir.org/papers/JETIR1904582.pdf</a>

Using effective techniques distraction were solved in e-Learning environment	Dr.R.Uma Rani	Computer Science	International journal of research in applied science and engineering technology	2019	2321-9653	<a href="https://www.ijraset.com/fileservice.php?FID=23203">https://www.ijraset.com/fileservice.php?FID=23203</a>
Analysis of child abuse data using machine learning algorithms	Dr.R.Uma Rani	Computer Science	International journal of computational intelligence and informatics	2019	2231-0258	<a href="https://www.periyaruniversity.ac.in/ijcii/issue/march/4.pdf">https://www.periyaruniversity.ac.in/ijcii/issue/march/4.pdf</a>
A Novel and Hybrid Ontology Ranking Framework semantic closeness measure	Dr.R.Uma Rani	Computer Science	International Journal of Computer Application	2019	0975-8887	-
Image Processing Techniques on Diseased Leaf:An Review	Dr.M.Latha	Computer Science	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	2349:5162	<a href="http://www.jetir.org/papers/JETIRAD06052.pdf">http://www.jetir.org/papers/JETIRAD06052.pdf</a>
Detection of Septoria spot on Blueberry leaf Images using SVM Classifier	Dr.M.Latha	Computer Science	ICTACT Journal on image and video processing	2019	0976-9102	doi: 10.21917/ijivp.2019.0286 <a href="http://ictactjournals.in/paper/IJIVP_Vol_9_Iss_4_Paper7_2015_2019.pdf">http://ictactjournals.in/paper/IJIVP_Vol_9_Iss_4_Paper7_2015_2019.pdf</a>
Diagnosis of Cervical Cancer using CLAHE and SGLDM on RGB Papsmear Images through ANN	Dr.M.Latha, S.Jaya	Computer Science	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	
Lung Segmentation in Chest X-ray Image using Canny and Morphology and Thresholding Techniques	Dr.R Roselin	Computer Science	International Journal of Advance & Innovative Research	2019	2394-7780	<a href="http://iaraedu.com/pdf/ijair-volume-6-issue-1-vii-january-march-2019.pdf">http://iaraedu.com/pdf/ijair-volume-6-issue-1-vii-january-march-2019.pdf</a>
Digital Signal Processing in Plants	Dr.R Roselin	Computer Science	Journal of emerging Technologies & Innovative Research (JETIR)	2019	2349-5162	UGC Approved Journal No.: 63975 <a href="http://www.jetir.org/papers/JETIRAD06053.pdf">http://www.jetir.org/papers/JETIRAD06053.pdf</a>
Image Processing Techniques in Wood Abnormalities Identification	Dr.R Roselin	Computer Science	Journal of emerging Technologies & Innovative Research (JETIR)	2019	2349-5162	UGC Approved Journal No.: 63975 <a href="http://www.jetir.org/papers/JETIRAD06054.pdf">http://www.jetir.org/papers/JETIRAD06054.pdf</a>
Automatic Thresholding for segmentation in chest X-Ray Images Based on green channel using Mean and Standard Deviations	V.Thamilraasi	Computer Science	International Journal of Innovative Technology and Exploring Engineering	2019	2278-3075	-



Survey on Lung Segmentation in Chest X-Ray Images	V.Thamilaraasi	Computer Science	International Journal of Analytical and experimental Modal Analysis	2019	0886-9367	UGC Approved Journal No.: <u>36272</u>
Customer e-satisfaction towards e-retailing service in Salem city	Dr. M. Abirami	Commerce	International Journal of Recent Technology and Engineering	2019	2277-3878	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i4S3/D10881284S319.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i4S3/D10881284S319.pdf</a>
Stress Management	M.Priya	Commerce	International Journal of Applied Management Research	2019	0974-8709	
Recent Developments in Merchant Banking	T. Ambika	Commerce	The International Journal of Analytical and Experimental Modal Analysis	2019	0886-9367	UGC Approved Journal No.: 36272