

ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)

Number of research papers in the Journals notified on UGC website

Title of paper	Name of the author/s	Department of the	Name of journal	ISSN number	
2019-2020					
Synthesis, Characterisation and Investigation of Antibacterial Activity of Herb Incorporated Collagen –Silver(I) Oxide Nanocomposites,	S.Kothai	Chemistry	International Journal of Green and Herbal Chemistry	ISSN: 0974-3618 E-ISSN: 2278-3229	EBSCO HOST, Open Access, DOAJ, Web of Science (Publon)
Optimization of culture conditions for growth and production of bioactive metabolites by endophytic fungus- <i>Aspergillus tamarii</i> .	Priyom Bose, Uma Gowrie, S., and Chathurdevi, G.	Plant Biology and Plant Biotechnology	International Journal of Pharmacy and Biological Sciences	ISSN: 2230-7605 (Online), ISSN: 2321-3272 (Print). SJIF Impact factor 3.125,	UGC Approved
Sprouts as functional food- an approach towards the identification of natural antibiotic resistance breakers.	Abiraami Valli, S.,and Uma Gowrie, S.	Plant Biology and Plant Biotechnology	Journal of Drug Delivery and Therapeutics	ISSN: 2250- 1177 (Online). General impact factor 2.2558, Global impact factor 0.675	<i>Double-blind peer-reviewed International Journal</i> , Index Copernixus
Potential metabolites of <i>Bacillus subtilis</i> strain isolated from rhizospheric soils of revegetated mine spoil dumps.	Linnett Naveena, M., and Uma Gowrie, S.	Plant Biology and Plant Biotechnology	Indian Journal of Environmental Protection	ISSN: 0253-7141.	Scopus indexed, SJR 0.13, Research Gate impact factor 0.09, H indexed 17
Bioactive compound analysis and bioactivities of endophytic bacteria from <i>Cissus quadrangularis</i>	Parvin Zeenath Anwar., Uma Gowrie., S	Plant Biology and Plant Biotechnology	International Journal of Pharmaceutical Sciences and Research	ISSN: 0975-8232.	Scopus indexed, Thomson Reuters indexed, Projected Impact factor 0.59,IJPSR/RA-13505/11-19-
Magnetic interactions and dielectric behaviour of cobalt ferrite and barium titanate multiferroics nanocomposites	S. Mahalakshmi,R Jayasri, S. Swetha	Physics	Applied Surface Sciences	ISSN 0169-4332	SCOPUS, Science Citation Index, COMPENDEX, INSPEC
Impact of Bandwagon effect in Consumption of Mobile Phones	Dr. A.S. Saranya, Aishvarya .K	Commerce	International Journal of Research and Analytical Reviews	e ISSN: 2348-1269, P-ISSN 2349-5138	UGC Approved, Google and Semantic Scholar
Vincentian Marketing Orientation exhibited by Social Enterprises	Amritha Jessica Samson, S. Gayathri	Commerce	Journal of Emerging Technologies and Innovative Research	ISSN -2349-5162	UGC Approved, Google and Semantic Scholar
Bank Employees Perception Of Corporate Social Responsibility with Reference to Public Sector Banks	Aishvarya. K and Dr. A.S. Saranya	Commerce	Journal of Emerging Technologies and Innovative Research	ISSN - 2349-5162	UGC Approved, Google and Semantic Scholar
Impression Management and Career Success	Amrita Jessica Samson, Dr.A.S.Saranya	Commerce	International Journal Research and Analytical Reviews	ISSN 2349-5138, E-ISSN 2348-1269	UGC Approved, Google and Semantic Scholar
Impact of Digital Branding on Online Consumer Behaviour - A Study with respect to Amazon	N.Srimathi, Dr. A.S. Gayathri	Commerce	International Journal of Research and Analytical Reviews	E-ISSN 2348-1269, P-ISSN: 2349-5138	UGC Approved, Google and Semantic Scholar
Trend analysis of Technology in Cultivation of Groundnut in Thiruvallur District of TN	Dr.D.Sundari	Economics	The Indian Economic Journal	ISSN – 0019-4662	UGC Care Listed
A Structural Modelling of High Performance Work Practices and Employee Outcomes	Mrs. Veena Murali	Bank Management	The International Journal of Analytical and Experimental Modal analysis	ISSN: 0886-9367	UGC Cate List, SCOPUS Indexed
Predictors of User's Satisfaction with Mobile Wallet Service	S.Tamizhvani, Dr. A.S. Saranya	Commerce	Ajanta Journal	ISSN 2277-5730	UGC Care list/Scopus/Web of Science/other, mention
Mobile Wallet Usage, User Satisfaction and Continuous Usage	S.Tamizhvani, Dr. A.S. Saranya	Commerce	Adalya Journal	ISSN: 1301-2746	UGC Care Group II, Google Scholar, NISCAIR, DOI
Travel Metaphor in Amitav Ghosh's The Hungry Tide	Dr. Indumathi. N	English	Kala Sarovar Journal	ISSN: 0975-4520	UGC Care Listed
Relationship between Usability, Issue in Using, User Experience of Captcha and Attitude towards Captcha	Dr. Panjabi Mala Devidas, K. Gomathi	Commerce	Adalya Journal	ISSN: 1301-2746	UGC Care Group II, Google Scholar, NISCAIR, DOI
Antecedents of Brand Resources	Annapoorni.M , Dr.A.S.Saranya	Commerce	Adalya Journal	ISSN: 1301-2746	UGC Care Group II, Google Scholar, NISCAIR, DOI
Development of Omni- Channel Marketing Model	Desi Priya. V, Annapoorni. M	Commerce	Adalya Journal	ISSN: 1301-2746	UGC Care Group II, Google Scholar, NISCAIR, DOI
Impact of Viral Marketing on User Experience	Annapoorni. M, Ragavi. V	Commerce	Adalya Journal	ISSN: 1301-2746	UGC Care Group II, Google Scholar, NISCAIR, DOI

A study analysing the awareness and recognition of Artificial Intelligence in Institutes of Higher Learning with respect to Chennai City	PAVITHRA.R, Dr.V.Shanthi	Corporate Secretaryship	Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5162	UGC Approved, Google and Semantic Scholar
e-learning as an effective knowledge management practice in institutions of higher education	A.Swathi, Dr.V.Shanthi	Corporate Secretaryship	Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5162	UGC Approved, Google and Semantic Scholar
A study relating to the use of social media for the promotion of eco-friendly products among the consumers	S.M.PAVITHRA and Mrs.Beulah Jebakumari Suganthi	Corporate Secretaryship	Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5162	UGC Approved, Google and Semantic Scholar
A study on mobile wallet payments in digital marketing with special reference to Chennai city	K. SHAKTHI PRIYA and Dr. V.K. MARAGATHAVALLI	Corporate Secretaryship	Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5162	UGC Approved, Google and Semantic Scholar
A study on awareness & adoption of IOT (Internet of things) in Fintech of mobile wallet payment system with special reference to Chennai city	SHAKTHI PRIYA K and Dr.V.K.Maragathavalli	Corporate Secretaryship	Journal of Emerging Technologies and Innovative Research	ISSN: 2349-5162	UGC Approved, Google and Semantic Scholar
Secure domination in middle graphs	Chitra Suseendran	Mathematics	Bulletin of the International Mathematical Virtual Institute	ISSN (p) 2303-4874	Open Access, Peer Reviewed
Physicochemical characterization of traditionally fermented liquid manure from fish waste (Gunapaselam)	Dr.B.Thendral Hepsibha	Biochemistry	Indian Journal of Traditional Knowledge	ISSN: 0975- 1068	UGC Care list, SCOPUS
Influence of Fermented Fish waste (Gunapaselam) on nodulation (nodD) and nitrogen fixation (nifH) transcript of Bradyrhizobium japonicum – Vigna radiata	Dr.B.Thendral Hepsibha	Biochemistry	Research Journal of Biotechnology	ISSN: 0975-7538)	UGC Approved
Vikram Seth's A Suitable Boy, a Discerning Analysis of Indian Political Experience	Dr. P.Padmini	English	International Journal of Analytical, Experimental and Model Analysis.	ISSN: 0886-9367	UGC Care Listed
Preparation of a common herbal medicine with culinary plants for skin infections caused by candida albicans and propionibacterium acnes	M.Aparna and V.Gayathri	Microbiology	Global Journal of Bio science and Biotechnology	ISSN: 2278-9103	Scientific Citation Indexing, Open J-Gate, EBSCO
Potential metabolites of Bacillus subtilis strain isolated from rhizospheric soils of revegetated mine spoil Dumps	Naveena ML and Gowrie SV	Microbiology	Indian Journal of Environmental Protection	ISSN: 0253-7141	Scopus indexed, SJR 0.13, Research Gate impact factor 0.09, H indexed 17
A study on different facets of personality that describes as individual's distinctiveness and defines his unique style	K.Geetha	Commerce	Our Heritage	ISSN- 0474-9030	UGC Approved
A study on the role of Hashtags in Consumer Journeys Online	Ms.Supraja.H	Commerce	Our Heritage	ISSN- 0474-9030	UGC Approved
Asset Reconstruction Company- An Overview	Shobana. T	Commerce	International Journal of Recent Technology and Engineering	ISSN-2277-3878	
A Queueing Inventory System with Server Working BreakDown	K. Prasanna Lakshmi	Mathematics with Computer Applications	International Journal of Innovative Technology and Exploring Engineering	ISSN: 2278-3075	UGC Care List, SCOPUS, Web of Science
The impact of Customer Knowledge Management & Customer Satisfaction on customer trust & Loyalty in Banking Sector	Dr.V.Jayanthi and R.Anupama	Bank Management	Our Heritage	ISSN 0474 - 9030	UGC Approved
Band Gap Engineering of Cu ₂ ZnSnX ₄ (X = S, Se and Te) Quaternary Semiconductors Using PBE-GGA, TB-mBJ and mBJ+U Potentials	Bhavani.J	Physics	International Journal of Materials, Mechanics and Manufacturing	ISSN: 1793-8198	INSPEC, Chemical Abstract, EBSCO, PROQuest
Link Chain Collaborative Filtering with Graphical key verification key enhancing security in recommender system	Dr. Shantha Visalakshi. U., Mrs. Sona. P	MCA	Our Heritage	ISSN :0474 9030	UGC Approved

A preliminary studies to investigate the effect of Triphenyl phosphate in the alimentary tract of Catla catla	D. Gayathri and L.Shakila	Zoology	Journal of Emerging Technologies and Innovative Research	ISSN-2349-5162	UGC Approved, Google and Semantic Scholar
The histology of gill and muscle of India Major Carp, Catla catla exposed with Triphenyl phosphate	D. Gayathri and L.Shakila	Zoology	International Journal of life Science Research	ISSN 2348-313X	UGC CARE LIST
Financial Inclusion in India	Dr.N.Nandini	Bank Management	Emperor International Journal of Finance and Management Research	ISSN: 2395-5929	UGC Care List, Peer Reviewed Open Access, DOI, Research Gate
The Modern Farm: An Expo-Programme On Agriculture,	Dr.B.Jishamol	History and TTM	International Journal of Current Humanities and Social Science Researches (IJCHSSR)	ISSN : 2456-7205.	Open access, peer-reviewed, refereed journal and online bilingual (English and Tamil)
Historical Evolution of Agricultural Labour Laws in India	Dr.B.Jishamol	History and TTM	International Journal of Current Humanities and Social Science Researches (IJCHSSR)	ISSN : 2456-7205.	Open access, peer-reviewed, refereed journal and online bilingual (English and Tamil)
Role of Women in National Movement: A Study on Thillaiyadi Valliammai	Dr.B.Jishamol	History and TTM	International Journal of Current Humanities and Social Science Researches (IJCHSSR)	ISSN : 2456-7205.	Open access, peer-reviewed, refereed journal and online bilingual (English and Tamil)
The effect of the fungicide mancozeb on the haematological parameters of the freshwater fish Claris batrachus	AM. Sumithra bai	Zoology	Journal of Emerging Technologies and Inooovative Research	ISSIN: 2349-5162	UGC Approved, Google and Semantic Scholar
A STATEMENT ON CONSENT OF WOMEN AND LAW IN INDIA	V. R. Shirly Grace Nirmala	Human Rights and Duties Education	International Journal for Current Humanities and Social Science Researches	ISSN : 2456-7205.	Open access, peer-reviewed, refereed journal and online bilingual (English and Tamil)
Braille: the Vital Tool for Language Learning of the Visually Challenged”.	Dr. P.Padmini	English	International Research Journal of Management ,Sociology& Humanities	ISSN : 2456-7205.	Google Scholar, International Citation Index
Impact of Organisational Citizenship behaviour on commitment and satisfaction amongst employees	Dr. M.Jeyanthi	Bank Management	Emperor International Journal of Finance and Management Research	ISSN: 2395-5929	UGC Care List, Peer Reviewed Open Access, DOI, Research Gate
Effect of High Performance Work Practices on Employee Outcomes: A Meta-Analysis	Dr. Panjabi Mala Devidas	Commerce	Adalya Journal	ISSN: 1301-2746	UGC Care Group II, Google Scholar, NISCAIR, DOI
History Fiction Interface: Parallelizing of Ancient and Contemporary History	Dr. P.Padmini	English	Literary Endeavour	ISSN: 0976-299X	EBSCO, Google Scholar
Meristic counts of Puntius sophore (Hamilton, 1822) and Puntius chola (Hamilton, 1822) concerning geographic variations	Dr. Anjali K and Kasturi Jayaraman	Zoology	Journal of Emerging Technologies and Innovative Research	ISSN - 2349-5162	UGC Approved, Google and Semantic Scholar
Rights of Minorities - Real Issues	V. R. Shirly Grace Nirmala	Human Rights and Duties Education	International Journal for Current Humanities and Social Science Researches	ISSN : 2456-7205.	Open access, peer-reviewed, refereed journal and online bilingual (English and Tamil)
Value from Brand Value	Dr. M. Sharmeen Farooq	Corporate Secretaryship	Studies in Indian Place Names	ISSN : 2456-7205.	UGC Care Listed
Vikram Seth's A Suitable Boy, a Discerning Analysis of Indian Political Experience	Dr. P.Padmini	English	International Journal of Analytical, Experimental and Model Analysis.	ISSN : 2456-7205.	UGC Care Listed
Accounting for Risk	Dr. M. Sharmeen Farooq	Corporate Secretaryship	International Journal of Creative Research Thoughts	ISSN : 2456-7205.	UGC approved, Open Access
The Sustainable Development Goals : Implementation and Transformation.	A.INDIRA	History and TTM	Journal of Emerging Technologies and Innovative Research	ISSN - 2349-5162	UGC Approved, Google and Semantic Scholar

A Structural Modeling of High Performance Work Practices And Employee Outcomes	Dr. Panjabi Mala Devidas	Commerce	The International Journal of Analytical and Experimental Modal analysis	ISSN: 0886-9367	UGC Cate List, SCOPUS Indexed
A Queuing Inventory Model with two kinds of Customers and server Working Breakdown	K. Prasanna Lakshmi	Mathematics with Computer Applications	International Journal of Analytical and Experimental Model Analysis	ISSN: 0886-9367	UGC CARE LIST
A Stochastic Inventory Model with Two Queues and A Flexible Server	K. Prasanna Lakshmi,	Mathematics with Computer Applications	International Journal of Applied and Computation Mathematics	ISSN: 2349 – 5103.	UGC CARE LIST, EBSCO, SCOPUS
Effect of High Performance Work Practices on Employee Outcomes: A Meta-Analysis	Mrs. Veena Murali	Bank Management	Adalya Journal	ISSN: 1301-2746	UGC Care Group II, Google Scholar, NISCAIR, DOI
Impact of Entrepreneurial Orientation on the financial Performance of Private & Commercial Banks	G. Usha Priya, Dr.A.S. Saranya	Bank Management	Our Heritage	ISSN 0474 - 9030	UGC Care List
Financial inclusion through Self help groups in Rural India	Dr.V.M.Suneela Shyam	Economics	Think India Journal	ISSN 0971-1260	Peer Reviewed
The Impact of Food Advertisement on Child Obesity with Special Reference to Kumbakonam	Dr.P.S.Vijaya Lakshmi	Business Economics	Our Heritage	ISSN- 0474-9030	UGC Approved
Emerging trends in Digital Economy in India	Dr.C.Sunitha	Business Economics	Our Heritage	ISSN- 0474-9030	UGC Approved