

CMS COLLEGE OF SCIENCE & COMMERCE (AUTONOMOUS)
CHINNAVEDAMPATTI, COIMBATORE – 641 049
ACADEMIC YEAR 2019-2020

S.No	Name of the author	Type of article	Article Title	Name of The Journal	Year of publication	Impact Factor / ISSN No
SCHOOL OF COMMERCE						
1.	Dr. K Uma Devi	International	A study on Financial Performance Analysis of Selected Public Sector Banks in India	Journal of Emerging Technologies and Innovative Research	2019	5.87
2.	Susana Joy	International	Importance of Unit Load Device For Air Cargo Business	Journal of Emerging Technologies and Innovative Research	2019	5.87
3.	Susana Joy	International	Growth of Air Cargo Business	Journal of Emerging Technologies and Innovative Research	2019	5.87
4.	Dr. K. Suganya	International	A study on Financial Performance Analysis of Selected Public Sector Banks in India	SELP - Journal of Social Science	2019	3.655
5.	Dr. V. Punitha	International	A study on employee Engagement practices with special reference to standard Glass India Private Limited.	International Journal of Management, Technology and Engineering	2019	6.3
6.	P. Jeyalakshmi ; B. Madhusudhana n	International	Relationship of Liquidity and Solvency in profitability of ultratech and shree cements in india	ZENITH International Journal of Multidisciplinary Research	November, 2019	6.479
7.	Dr. D. Moorthy	International	Online purchase and Variance of Consumer percpetion towards online purchase with reference to Coimbatore - A study	Think India (Quarterly Journal)	Oct - Dec 2019	6.2

8.	Dr. B.V. Hemalatha	International	Consumer Protection in India - Recent Trends	TheEternal: International Journal of Research in Management Studies	July 2019	6.2
9.	Dr. A. Nagalaxmi	International	A Study in Impact of Self-Help Groups in Coimbatore District	International journal for Research in Engineering Application & /management (IJREAM)	Feb, 2020	6.466
10.	Dr. N. Ravichandran	International	Financial Performance nalysis of slected Foreign Banks in India - A study througuh Camel model	Journal of Emerging Technologies and Innovative Research	June 2019	5.87
11.	Dr. P. Mari Selvam	International	Trends in India's Foregin Trade	Studies in Indian Place Names	Feb. 2020	6.3

DEPARTMENT OF MATHEMATICS

1	Dr.S. Uma Maheswari	International	Padavon Graceful Labeling For Some Complete Graphs And Cycle Related Graphs	International Journal of Research and Analytical Reviews	June 2019	Nil
2	Dr.S. Uma Maheswari	International	PADAVON GRACEFUL LABELING FOR SOME PATH RELATED GRAPHS	Journal of Emerging Technologies and Innovative Research	June 2019	Nil
3	Ms.D.Maheswari	International	Algorithm for shortest path problem under interval valued pythagorean fuzzy environment	Praxis Science and Technology Journal	October 2019	5.3
4	Ms.D.Maheswari	International	Algorithm to solve interval integer transportation problem	Journal of Information and Computational Science	October 2019	Nil
5	Dr.S. Uma Maheswari, Ms.R.Shalini	International	Adifferent approach on graceful labeling for some graphs	International Journal for Research in Engineering Applications &Management	September 2019	Nil
6	Ms.Mrudula Ravindran	International	Application of soft set theory indata analysis and decision making	Adalya Journal	Oct 2019	5.3
7	Mr.P.Kanibose	International	Edge Domination in Vague Graph	International Journal ofAdvanced Science & Technology	Jan 2020	Nil

DEPARTMENT OF MANAGEMENT

1.	Dr. P. REKHA	International	A study on factor effects the profitability of selected public and private sector banks in India	Research Explorer	2019	3.655
2.	Dr. N. GEETHA	International	A study on factor effects the profitability of selected public and private sector banks in India	Research Explorer	2019	3.655
3.	Dr. P. REKHA	International	Need for training and development to enhance the Performance of employees in private banks with reference to Coimbatore district	Research Review International Journal of Multidisciplinary	2019	5.214
DEPARTMENT OF PHYSICAL EDUCATION						
1	Dr.M.Angel Robert	International	Impact of Resistance training followed by Sprint Training Resistance followed by plyometric training on power parameters	International Journal of Adapted physical Education and Yoga	30 January 2019	3.58
COMPUTER SCIENCE, IT and COMPUTER APPLICATIONS						
1	Mrs.C.Thilagavathy	International	A Hybrid genetic -fuzzy-rough-mutual information(GFRMI) based method for cancer classification	International journal of Engineering and technology	2019	7.34
2	Mrs.C.Thilagavathy	International	Rough image based Ensemble of convolutional neural networks for object recognition	International journal of Engineering and technology	2019	7.34
3	Dr.B.Sumathi	International	A novel feature selection using optimized eliminated iterative distance correlation for SDN-enabled Traffic anomaly detection and mitigation.	International Journal of Advanced science and Technology	2019	0.41
4	Dr.B.Sumathi	International	Role of Pre-processing Techniques in Sentiment Analysis on Product Review Data using Naive Bayes Algorithm	International Journal of Multidisciplinary Educational Research(IJMER)	July 2019	6.014
5	Dr.B.Sumathi	International	Classification of Sentiment on Business Data for Decision Making using Supervised Machine Learning	International Journal of Engineering and Advanced Technology(IJEAT)	Feb 2020	5.97

			Methods			
6.	Dr.B.Sumathi	International	Feature Selection using Backward Elimination Iterative Distance Correlation method for adaptive threshold determination	Journal of Emerging Technology & Innovative Research (JETIR)	MAY & 2019	5.87
7.	Dr.S.P Swornambiga	International	Optimal Fault Tolerance Using Intuitionistic Fuzzy and Selection of Cluster Head in MANET	International Journal of Computer Sciences and Engineering	2019	3.1
8.	Dr.S.P Swornambiga	International	Effective Load Distribution Using Intuitionistic Fuzzy For Better Fault Tolerance in MANET	International Journal for Research in Engineering Application & Management	2019	4.2
9.	Dr.S.P Swornambiga	International	A Suevey on Cloud Computing Security Issues	International Journal of Scientific & Engineering Research	2019	3.2
10.	Dr.V.Sujatha	International	Deep learning based phishing attack Detector	International Journal of Recent technology and Engineering	2019	5.92
11.	M.Rose Margaret	International	"IOT based Agriculture Drought Prediction using Chaotic Genetic Algorithm Integrated Intuitionist Fuzzy Subtractive Clustering"	International Journal of Recent Technology and Engineering (IJRTE)	Nov-19	5.92
12.	Uma.S	International	"Comparative study of Human Interaction Pattern Mining Approaches"	International Journal of Advanced science and Technology (IJAST)	Dec-19	0.41 SJR: 0.13
13.	S.Ranjitha	National	COMPRESSION OF GENOMIC SEQUENCES BASED ON BURROWS-WHEELER TRANSFORM: A SURVEY	Journal of the Gujarat Research Society	Dec-2019	4.3

SCHOOL OF BIOSCIENCE

1.	Dr.Suja	International	<i>Evaluation of Phytochemicals and In Vitro Anticancer Activity of Eupatorium Triplinerve</i>	International J of Scientific Research and Biological Sciences	2019	4.1
2.	Dr. Suja	International	Invitro hepatoprotective activity of Sargassum wightii against CCl4 induced hepatic damage.	Pakistan Journal of Pharmaceutical Sciences	2019	1.1
3.	Dr.T.VinothKum	International	<i>Evaluation of Phytochemicals and In</i>	International J of Scientific Research and	2019	4.1

	ar		<i>Vitro Anticancer Activity of Eupatorium Triplinerve</i>	Biological Sciences		
4.	Dr.T.Vinoth Kumar	International	<i>Invitro hepatoprotective activity of Sargassum wightii against CCl4 induced hepatic damage.</i>	Pakistan Journal of Pharmaceutical Sciences	2019	1.1
DEPARTMENT OF ENGLISH						
1	Dr. V. Rajeswari	International	The Suffocating Environs of the Female Protagonist in Shashi Deshpande's Small Remedies	International Journal of Multi Disciplinary Research	June 2019	5.05
2	Dr.V.Shoba	International	Impediments in society versus adjustments in the select novels of Willa Sivert Cather and Shobha De _an analysis	International Research journal of Management, Sociology and Humanities	October 2019	6.2311
3	S . Geetha	International	Woman as a Womanism in Alice Walker's The Color Purple	An International Multidisciplinary Double Blind- Peer reviewed Research journal	January 2020	-

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SCHOOL OF COMMERCE

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	Dr. A. NAGALAXMI	International	CONSUMER ATTITUDE AND PERCEPTION TOWARDS GREEN MARKETING IN INDIA - AN EMPIRICAL STUDY	INTERNATIONAL CONFERENCE ON INTERDISCIPLINARY RESEARCH INNOVATIONS IN SCIENCE ENGINEERING, MANAGEMENT & HUMANITIES	2018	1
2.	Dr. P. SALINI	International	CUSTOMER BASED BRAND EQUITY	INTERNATIONAL CONFERENCE ON INTERDISCIPLINARY RESEARCH INNOVATIONS IN SCIENCE ENGINEERING, MANAGEMENT & HUMANITIES	2018	1
3.	Dr. RESHMI A. RAJAN	International	IMPACT OF INDIA'S FOREIGN TRADE POLICY IN MARINE TRADE - AN EMPIRICAL STUDY	INTERNATIONAL CONFERENCE ON INTERDISCIPLINARY RESEARCH INNOVATIONS IN SCIENCE ENGINEERING, MANAGEMENT & HUMANITIES	2018	1
4.	Dr. V. PUNITHA	International	PERCEPTION OF PASSANGERS ON LEVEL OF DISCOMFORT IN DOMESTIC AIRLINES IN COIMBATORE DISTRICT - AN	INTERNATIONAL CONFERENCE ON INTERDISCIPLINARY RESEARCH INNOVATIONS	2018	1

			EMPIRICAL STUDY	IN SCIENCE ENGINEERING, MANAGEMENT & HUMANITIES		
5.	Dr. D. KIRUTHIKA	International	FINANCIAL INCLUSION IN INDIA	INTERNATIONAL CONFERENCE ON INTERDISCIPLINARY RESEARCH INNOVATIONS IN SCIENCE ENGINEERING, MANAGEMENT & HUMANITIES	2018	1
6.	Ms. TRESSA SOWMIYA C J	International	GROWTH AND DEVELOPMENT IN INDIAN BANKING SECTOR	INTERNATIONAL CONFERENCE ON INTERDISCIPLINARY RESEARCH INNOVATIONS IN SCIENCE ENGINEERING, MANAGEMENT & HUMANITIES	2018	1
7.	Mr. P. P. ABDUL RAZZAK	International	COMPARATIVE STUDY OF PUBLIC AND PRIVATE SECTOR BANKS IN INDIA - AN EMPIRICAL STUDY PRIVATE S	JOURNAL OF EMERGING TECHNOLOGIES & INNOVATIVE RESEARCH	2019	5.87
8.	Dr. A. NAGALAXMI	International	CONSUMER AWARENESS AND USAGE OF E-BANKING TRANSACTIONS THROUGH MOBILE PHONES WITH SPECIAL REFERENCE TO COIMBATORE DISTRICT	INTERNATIONAL JOURNAL FOR RESEARCH IN ENGINEERING APPLICATION & MANAGEMENT (IJREAM)	2018	5.686
9.	Dr. A. NAGALAXMI	International	EXPORTER'S PERCEPTION TOWARDS RISK FACTORS OF FOREIGN EXCHANGE OPERATIONS - AN EMPIRICAL STUDY	RESEARCH REVIEW INTERNATIONAL JOURNAL OF MULTIDICIPLINARY	2018	4.184
10.	Mr. P. P. ABDUL RAZZAK	International	COMPARATIVE STUDY OF PUBLIC AND PRIVATE SECTOR BANKS IN INDIA - AN EMPIRICAL ANALYSIS	INTERNATIONAL CONFERENCE ON INTERDISCIPLINARY RESEARCH INNOVATIONS IN SCIENCE ENGINEERING, MANAGEMENT &	2018	5.86

				HUMANITIES		
11.	Dr. K. Umadevi	International	A comparative study on the performance of can fin homes ltd and PNB housing finance ltd	International Journal of Research and Analytical Reviews	2018	5.1723
12.	Dr. K. Umadevi	International	Influence of socio economic status of working women on financial decisions of their family with special reference to self financing college teachers	Research Directions	2019	-
13.	Dr. P. Suganya	International	A study on recovery tribunal of schedule commercial banks in India	Selp journal of social science-a blind review and refereed quarterly journal	2018	3.655
14.	Dr. G. Rengarajan	International	Innovative practices in management	Research review international journal of multidisciplinary	2018	5
15.	Dr. G. Rengarajan	International	The impact of infrastructure on agricultural productivity in India	Research explorer –a blind review and refereed quarterly international journal	2019	3.655
16.	Dr. G. Rengarajan	International	Consumers preferences and attitudes towards sakthi masala products in pudhukottai	Research explorer –a blind review and refereed quarterly international journal	2019	3.655
17.	Dr. G. Rengarajan	International	A study on the farmers attitude towards agricultural finance in erode district	Contemporary research in india	2018	0.956
18.	Mrs A. Helda Mary	National	Factors determining the purchase of organic food products :an analytical overview	Indian journal of application research	2018	5.397
19.	Dr. D. Moorthy	International	A comparative study on financial performance between SBI and ICICI Bank with special reference to innovative banking services IN India	International Journal of Social Science and Economic Research	2018	4.521
20.	Dr. D. Moorthy	International	Financial Performance of Private Sector Banks in India with Reference to HDFC and Federal Banks	International Journal of Research and Analytical Reviews (IJRAR)	2018	2349-5138
21.	Dr. D. Moorthy	National	A Critical Evaluation of Financial soundness of Selected public sector and private sector Banks in India	Journal of Emerging Technologies and Innovative Research (JETIR)	2018	2349-5162
22.	Dr. D. Moorthy	International	A Study on the Factors Influencing the Brand Switching Attitude among the Consumers of Consumer Electronics	International Journal for Research in Engineering Application & Management	2019	2454-9150

			with special reference to Coimbatore City	(IJREAM)		
23.	Dr. N. Jisha	International	A study on utilization and satisfaction towards internet banking with reference to Coimbatore District	International Journal of Research and Analytical Reviews (IJRAR)	2019	2348- 1269
24.	Mrs. V. Sini	International	A study on utilization and satisfaction towards internet banking with reference to Coimbatore District	International Journal of Research and Analytical Reviews (IJRAR)	2019	2348- 1269
25.	Dr. P. Mari Selvam	International	AN EVALUATION OF COIR BOARD SCHEMES IN POLLACHI	Research Explorer	2018	2.014
26.	Dr.P. Mari Selvam	International	DEMAND FOCUS ON BANANA EXPORT INDUMALPET AND POLLACHI IN TAMIL NADU	ECONOMIC CHANLLENGER	2018	5.411
27.	Dr.P. Mari Selvam	International	CONSUMERS' PREFERENCES AND ATTITUDES TOWARDS SAKTHI MASAALA PRODUCTS IN PUDUKOTTAI	Research Explorer	2019	2.014
28.	Dr.P. Mari Selvam	International	INFLUENCE OF SOCIO ECONOMIC STATUS OF WORKING WOMEN ON FINANCIAL DECISIONS OF THEIR FAMILY WITH SPECIAL REFERENCE TO SELF FINANCING COLLEGE TEACHERS	International Journal of Research and Analytical Reviews	2019	5.75

DEPARTMENT OF MATHEMATICS

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
1.	D.Sreeja and T.Sarankumar	International	Generalized Alpha Closed sets in Neutrosophic topological spaces	Journal of Applied Science and Computations	2018	1076-5131

DEPARTMENT OF MANAGEMENT

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	C.Sindhu	International	A STUDY ON STRESS AND STRESS MANAGEMENT OF BANK EMPLOYEES IN COIMBATORE	RESEARCH DIRECTIONS	2018	5.1723
2.	C.Sindhu	International	Effectiveness of training and development in IT sector with reference to Coimbatore city	AN EMPIRICAL STUDY	2018	5.2331
3.	Dr. S. SUMATHI	International	AN Analytical study on influence of socio- economic and demographic factors in work-life balance among women teachers working in coimbatore city	REVIEW OF RESEARCH	2018	2249-849X/5.2331

DEPARTMENT OF SOCIAL WORK

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	Mrs.A.Jayapadma & Mrs.R.Kumudha	International	Psychosocial problems of Adolescent students	Journal of Emerging Technologies and Innovative Research	2019	5.87/ISSN : 2349-5162

SCHOOL OF COMPUTER SCIENCE

S.No	Name of the author	Type of article	Article title	Name of the journal / Conference	Year of publication	Impact Factor/ ISSN No
1	B. Sumathi	International	Enhanced the performance of Back Propagation Algorithm using Proportional Conflict Redistribution Rule for the Diagnosis of Hypertension	International Journal of Computer Science and Engineering	2018	3.02
2	B. Sumathi	International	Comparision of back propagation algorithms and fusion methodology using dempster-shafer rule in medical application	International Journal of scientific Research in Computer Science, engineering and Information Technology	2018	4
3	R. Sunitha	International	Applying linear regression based clustering method on mapreduce for effective clustering	International Journal for scientific research and development	2018	4.396
4	B. Sumathi	International	A Novel Algorithm for enhancing an Image of Brain Tumor	International Journal of scientific research in computer science, engineering and information technology	2018	4.032
5	B. Sumathi	International	A Survey on Software Defined Networking with Traffic Anomaly Detection Techniques	International Journal of Research and Analytical Reviews	2019	4
6.	Dr. V. Chitraa	International	"Enhanced GMD Technique for Segmentation of Yarn Images based on Parametric Value and Intensity Gradient Analysis"	International Journal of Computer Sciences and Engineering	2018	3.022
7.	R.S.Karthik	International	"An automatic big data visualization framework to plot chart using T-SNE algorithm"	International Journal of Computer Sciences and Engineering	2018	3.022

8.	Dr.N.Rajnikanth	International	"Heart Disease Prediction and Classification Using Optimization based Adaptive Neuro Fuzzy Inference System"	Journal of Emerging Technologies and Innovative Research	2019	5.87
9.	A.Nithya Rani	International	Intrusion detection system using neuro fuzzy, location privacy and entropy based network security	International journal for research in science engineering and technology(IJRSET)	2018	1.8
10.	Dr.A. Nithya Rani	International	Survey on network security techniques using intrusion detection system	Journal of emerging technologies and innovative research(JETIR)	2018	5.87
11.	Dr.A. Nithya Rani	International	Classification on missing data for multiple imputations	"International Journal Of Trend In Scientific Research And Development"	2018	5.125
12.	Dr.V.Sujatha	International	Understanding malicious content used for hijacking accounts	Journal of Engineering Technologies and Innovative Research	2018	23495162
13.	Dr.V.Sujatha	International	Enhanced User Navigation Prediction using Ensembling Clustering and Classification in weblog files	International Journal on Computer Science and Engineering	2018	0975-3397
14.	Dr.V.Sujatha	International	SDN based IOT with extend multi network information method	Journal of applied Science and computations	2018	1076-5131
15.	Madhu .P	International	A Comprehensive study of Email spam Botnet Detection for Mobile Phones	IJARSE	2019	2319-8354

SCHOOL OF BIOSCIENCE

S.No	Name of the Author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	Dr.V.Geetha	International	ANTibacterial wound healing mesh coated with synergistic drugs and carriers to evaluate against pyogenic orgsnisms	International j of Research in AYurveda and Pharmacy9	2018	Nil
2.	Dr.V.Geetha	International	ANTibacterial activity of peptides derived from Parasilurus asotus against Bacterial pathogend	International j of Research and Analytical Reviews	2019	Nil
3.	Sheetal anilkumar	International	Herbal composite coated urinary catheter evaluating it's antibacterial activity and biocompatibility on L929 fibroblast cells	Research and Analytical reviews	2019	Nil

DEPARTMENT OF ENGLISH

S.No	Name of the Author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	REVATHY R	International	SUPPRESSION OF WOMEN ARTIST IN THE SWING OF DESIRE BY MAMTA G SAGAR OF	LITERARY ENDEAVOUR	2019	0976-299X
2.	V RAJESWARI	International	POTRAYAL OF GENDER DISCRIMINATION BECOME ONE WITH INDIAN CULTURE AND HERITAGE IN SASHI DESHPANDE'S NOVEL A MATTER OF TIME	LITERARY ENDEAVOUR	2019	0976-299X

DEPARTMENT OF ELECTRONICS

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	NIL	NIL	NIL	NIL	NIL	NIL

DEPARTMENT OF LANGUAGES

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	Dr P. Manikandan	International	kurunthokaiyum valviyal arangalum	n g m college	4/1/2019	978-93-87009
2.	DR P . MANIKANDAN	International	SANGA ILLAKIYA PENKALIN THOLIL EDUPADU	SHANLAX JOURNAL	1/30/2019	3.085/ 2454-3993
3.	DR P.MANIKANDAN	International	PURAVVALVIYALIL PENKAL	SEMMOLI TAMIL AIVU EZHIL	12/30/2018	2321-0737
4	DR P .MANIKANDAN	International	KURUNTHIKAIUM VALVIYAL ARNGALUM	U G C SEMINAR	1/4/2019	978-93-87009-50-9
5.	DRP.MANIKANDAN	International	ILLIKKIYANGAL KURUM VALVIYAL	U G C SEMINAR	12/8/2018	81-8446-931-4
6.	DR P.MANIKANDAN	International	THOLKAIPPIYA DHEIVA VALIPADUM TAMILAR THAM MEEIYALUM	U G C SEMINAR	2/22/2019	2348-5531
7.	MRS S. BHARATHI	International	TAMIL ILLIKKIYANKALIL THOLI	SEM MOZHI TAMIL AIVU ITHAL	12/30/2018	2321-984X
8.	DRP.MOHANA	International	MANONMANIYAM UNARTHUM TAMIL UNRVU	SEMOZHLI NAVEENA TAMIL AIVU ITHAL	12/30/2018	2321-984X
9.	DR M.LEELAVE	International	KALAYARIN THOLKAIPPIYA PUNGA	U G C SEMINAR	12/15/2018	978-93-87360-20-4

	NI					
10.	DRM.LEELA VENI	National	ETTUTHOKAI NULKAL PANDAIYA KALAITHI KATTUM KANNADI	U G C SEMINAR	10/13/2018	978-93- 53112-36-3
11.	DR V .SHOBA	International	VILLA SIBERTCATHER "SO PIONEERS : A STUDY OF LIFE IN LITERATURE	U G C	7/15/2018	2319-3689
12.	DR G.SUJATHA BAI	International	WATER MANAGEMENT	CMS	7/5/2018	NO
13.	DRM.SUJAT HA	International	DOMESTIC WASTE MANAGEMENT	C M S	7/5/2018	NO

List of Publications in National/International Journals (2017-18)

SCHOOL BIOSCIENCE

S.No	Name of the Author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	Dr.V. Geetha	Journal	Green synthesis of silver nano articles from Azadirachta indica leaves and its antimicrobial activity	International Journal Of applied research	2017	0.2
2.	Dr. T. Vinoth Kumar	Journal	Alpha amylase and alpha glucosidase inhibitory activity of tetradecanoic acid from Sarghasam wightti with relevance to type Diabetes Mellitus	Taylor and Francis group	2018	3.99
3.	Ms. Bindhu D	Journal	Bioprospecting of marine sponge (Callyspongia diffusia) for antibacterial compound	Asian Journal of Pharmaceutical and clinical research	2018	0.5
4	Ms. R. Mahalakshmi	Journal	High performance thin layer chromatography analysis and free radical scavenging potential of south Indian orthodox black tea	Asian Journal of Pharmaceutical and clinical research	2018	-

DEPARTMENT OF COMPUTER SCIENCE

S.No	Name of the author	Type of article	Article title	Name of the journal / Conference	Year of publication	Impact Factor/ ISSN No
1	Dr.B.Sumathi	Journal	A Novel Algorithm For Enhancing an Image of Brain Tumor	International Journal of Scientific Research In Computer Science,Engineering and Information Technology	2017	4.032
2	Dr.Radha Damodaram	Proceedings	A Brief Overview Of Technologies For Vehicle Automation With The Notion Of Implementing Cctv Camera In All Vehicles Connected Via Mobile Phones	Second International Research Conference on Advances in Comupter Science And Information Technology (Ircacsit'18)	2017	--
3	Dr.Radha Damodaram	Journal	Wi-Fi Security: Protect From The Inception	International Journal of Computer Engineering and Applied Science	2017	2.01
4	Dr.Radha Damodaram	Journal	A Survey Of Insider Threats Security In Wireless Ad-Hoc Nteworks	International Journal of Advance Research In science and Engineering	2017	2.83
5	Dr.Radha Damodaram	Journal	Spam Detection In Email Using Baysian Classifier And Support Vector Machine	Nternational Journal of Advance Research In Science and Engineering	2017	--

S.No	Name of the author	Type of article	Article title	Name of the journal / Conference	Year of publication	Impact Factor/ ISSN No
6	Dr.B.Sumathi	Journal	Enhance the performance of the back propagation algorithm using proportional conflict redistribution rule for the diagnosis of hypertension	International journal of computer science and engineering	2018	3.022
7	Dr.B.Sumathi	Journal	Comparison of back propagation algorithm and fusion methodology using dempster-shafer rule in medical application	International journal of scientific research in computer science, engineering and information technology	2018	4.032
8	Ms.R.Sunitha	Journal	Applying linear regression based clustering method on mapreduce for effective clustering	International journal for scientific research & development(ISSN(ONLINE): 23210613 VOL:6	2018	4.396
9	Ms. A.Nithya Rani	journal	Intrusion detection system using neuro fuzzy, location privacy and entropy based network security	International journal for research in science engineering and technology	2018	1.8
10	Ms.A.Nithya Rani	journal	Survey on network security techniques using intrusion detection system	Journal of emerging technologies and innovative research	2018	5.87

DEPARTMENT OF COMPUTER APPLICATION

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	Dr.L.Pavithira	Journal	Optical Character recognition using modified Gabor Filter	International Journal of Advance Research in science and Engineering(IJARSE)	2018	2.83
2.	S.P.Swornambiga	Journal	An Optimized Intuitionistic Fuzzy based Route Discovery with Fault Tolerance in Mobile Adhoc Networks	International Journal of Innovations & Advancement in Computer Science	2018	0.3
3.	S.P.Swornambiga	Journal	An Evolutionary Intuitionistic Fuzzy K-means Clustering Approach based luster Head Selection in MANET	International Journal of Computer Applications	2018	0.8
4.	Dr.M.Nagarajan	Journal	A Basic Study of Image Processing and Its Application Areas	International Journal of Engineering Research & Technology	2018	
5.	Dr.M.Nagarajan	Journal	Various Node Deployment Strategies in Wireless Sensor Network	International journal of Computer Science	2018	3.414
6.	Dr.L.Pavithira	Journal	Adaptive Neuro Fuzzy Inference system based Optical Character recognition	International Journal of Advance Research in science and Engineering(IJARSE) - 2319-8354	2018	2.83
7.	Dr.V.Sujatha	Journal	Ensemble Classifier and Clustering for Web Page Prediction	International Journal of Scientific & Engineering Research - 2347-3878	2018	4.2
8.	Dr.M.Nagarajan	Journal	Parameters for Deriving Fitness Function of Genetic Algorithm In Intrusion Detection	Indian Journal of Computer Science	2018	NA

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
9.	S.Josephinestella	Journal	Smart braille recognition system	International journal for research in applied science & engineering technology - 2321-9653	2018	3.66
10,	Dr.M.Nagarajan	Journal	Data Preprocessing and Classification for Traffic Anomaly Intrusion Detection using NSLKDD Dataset	International Journal of Pure and Applied Mathematics	2018	7.19
11	Dr.L.Pavithira	Journal	Optical character Recognition Using Artificial Bee Colony Optimized Neural Network Classification	Journal of Advanced research in dynamical & control Systems	2018	3.5
12.	Dr.L.Pavithira	Journal	Review of Classification Algorithms for Multi-Label Analysis	Journal of Advanced research in dynamical & control Systems	2018	3.5
13.	Dr.L.Pavithira	Journal	A Secure Cluster Based VANET Modeling System With Keyed Hash Message Authentication	International Journal Emerging Technology in Computer Science & Electronics	2018	1.012
14.	Dr.v.Sujatha	Journal	Multi Disease Analysis Using Data Mining Technique With Clustering And Classification	International Journal of Modern Trends in Engineering And Science	2018	2.02
15.	Shanmuga Priya.B	Journal	A Comprehensive Study on Text Information Extraction from Natural Sense Image	Analysis an International Journal	2018	2.1
16.	Dr.M.Nagarajan	Conference	A Study on Static and Dynamic Energy Efficient Routing Protocols for wireless Sensor Networks	International Conference on Advanced Computing and Communication Systems	2018	NA
17.	Dr.L.Pavithira	Conference	An Analysis of security Threats and application for Cloud Computing	International Conference on Innovative Trends in Computer Science and Applications	2018	NA

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
18.	Dr.L.Pavithira	Conference	Optical Character Recognition Using HOG and DBN Learning	International Journal of Computer Applications – 0975-8887	2018	NA
19.	Shanmuga Priya.B	Conference	A Comprehensive Study on Text Information Extraction from Natural Sense Image	International Journal of Computer Applications	2018	NA
20.	Shanmuga Priya.B	Conference	Mobile Based Malayalam Text Detection and Localization From Natural Scene Images	Advanced in Computer Science and Information Technology	2018	NA

DEPARTMENT OF INFORMATION TECHNOLOGY

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
1.	Mr. Karthik R. S.	Journal	Various Node Deployment Strategies on Wireless Sensor Networks	IPASJ International Journal of Computer Science (IJCS)	2017	4.8
2.	Ms. Saradha C S	Journal	A Study and Analysis of Various Community Detection Techniques on Large and Complex Networks	IJRSET - International Journal for Research in Science Engineering and Technology	2018	7.089
3.	Mr Madhu P.	Journal	A comprehensive study of Email spam botent detection for mobile phones	International Journal of Advance Research in Science and Engineering	2018	NA

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
4	Ms. Rose Margaret M.	Journal	An Efficient Fuzzy Clustering Trajectories of Mobile Objects in Road Networks using Depth First Search	International Journal of engineering and Techniques		6.088
5.	Mr. Madhu P.	Journal	WI-FI Security: Protect from inception	International Journal of Computer Engineering and Applied Science	2018	5.859
6.	Ms. Saradha C S	Journal	Efficient Implementation of community detection in Large Networks using Framework model	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2018	4.032
7.	Ms. Saradha C S	Journal	Community Detection Framework in Large Networks	Global Journal of Pure and Applied Mathematics.	2018	-
8.	Dr. V.Chitraa	Journal	Research and Developments on Measurements of Hairiness in Cotton Yarn by Image Processing based Techniques	<i>International Journal of Theoretical & Applied Sciences, Special Issue 10(1a): 01-07(2018)</i>	2018	3
9	Dr. V.Chitraa	Journal	Study on Recent Research and Developments on Hairiness of Cotton Yarn by Image Processing Technique	CiiT International Journal of Digital Image Processing	2018	
10	Dr. V.Chitraa	Journal	Digital image processing technology for measuring yarn hairiness in fields of textile	CiiT International Journal of Digital Image Processing	2018	
11	Dr. V.Chitraa	Journal	Data Mining and its Techniques	International Journal for trends in engineering and technology	2018	

SCHOOL OF COMMERCE

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
1.	Dr. D Moorthy	Journal	Manufacturing and Service Sector Employees' Ethnic Characteristics and Behavioural patterns of Work Ethos	SJCC Management Research Review	2017	ISSN : 2249-4359
2.	Dr. D Moorthy	Journal	A New Look : Attitudinal Aspects of Work Ethos Among Ethnic Employees at select Industries in Coimbatore District, Tamilnadu, India	Intercontinental Journal of Human Resource Management	2017	4.169
3.	Dr. Rangarajan	Journal	Consumer preference to multi – brand mobile phone sim card recharge coupons.	International Journal of Business and Administration Research Review	2017	ISSN 2348-0653
4.	Dr. P. Mariselvam	Journal	Enhance Awareness on GST Through MSME	Journal of Management Science	2017	ISSN: 2249-1260
5.	Dr. Guru samy	Journal	A Study on Financial Performance of SCHUF Pvt. Ltd.	International Journal of Multi Disciplinary Research and Development	2017	5.72
6.	Dr. V. Punitha	Journal	Work Life Balance of Pvt. College Professors with reference to Coimbatore City – An Empirical Study	International Multidisciplinary e-Journal Jai Maa Saraswati Gyandayini	2018	5.72
7.	Dr. K Umadevi	Journal	Artificial Intelligence in Banking	Journal of Management and Science	2018	ISSN 2250-1819

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
8	Mrs. Kiruthika	Journal	A Study on Marketing of tea in Tamilnadu with Special Reference to Nilgiri District.	International Journal of Multi Disciplinary Research and Development	2018	5.72
9.	Dr. P Suganya	Journal	Is Cloud Banking is Banking in Clouds	Journal of Management and Science	2018	ISSN 2250-1819
10.	Mrs. Jisha	Journal	A Study on Brand Loyalty in Maruthi Suzuki	International Journal of Multi Disciplinary Research and Development	2018	5.72
11.	Dr. K Umadevi	Journal	A comparative study on the performance of can FIN Homes ltd. And PNB Housing Finance ltd.	Research Directions	2018	5.1723

DEPARTMENT OF MATEMATICS

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
1.	Mr.E.Ramesh Kumar	Journal	Performance Analysis and Cost Optimization of Non-Markovian Bulk Queue with 'p' –Entering Discipline during Multiple Adaptive Vacations	International Journal of Information and Management Sciences	2017	0.09
2.	Mr.E.Ramesh Kumar	Journal	Binomial Service and multiple adaptive vacation schedules $M^X/G/1$ queue with control policy on demand for re-service,	Non Linear Studies	2017	1.147
3.	Ms.Vidhya Menon	Journal	Supra generalized pre-regular locally closed sets and supra generalized pre-regular lc continuous functions	International Journal of Pure and Applied Mathematics	2017	7.19

DEPARTMENT OF MANAGEMENT

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	Dr. V. Ravi Kumar	Journal	An Analytical study on impact of stress among women working in media with reference to Coimbatore city	Inter Continental Journal of Human Resource Research	2017	4.169
2.	Ms.S. Sumathi	Journal	An Analytical study on impact of stress among women working in media with reference to Coimbatore city	Inter Continental Journal of Human Resource Research	2107	4.169
3.	Ms.P.Rekha	Journal	A study on employees skill development with Reference to State Bank of India	Inter Continental Journal of Human Resource Research	2017	3.607
4.	Dr.S.A Mohammed Ali	Journal	A study on employees skill development with Reference to State Bank of India	Inter Continental Journal of Human Resource Research	2017	3.607

DEPARTMENT OF SOCIAL WORK

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	Ms.M.Sree Sujathaa	Journal	Psychological problems faced by Adolescent students	Shanlax International Journal of Arts, Science & Humanities	2018	2.114
2.	Ms.M.Sree Sujathaa	Journal	Female Foeticide – Death before Birth	Shanlax International Journal of Arts, Science & Humanities	2108	2.111
3.	Ms.A.Jayapadma	Journal	Shanlax International Journal of Arts, Science & Humanities	Mental Health of Institutionalised children with special reference to Coimbatore	2018	2.114
4.	Ms.A.Jayapadma	Journal	Shanlax International Journal of Arts, Science & Humanities	The problems faced by the unwed mothers during teenage pregnancy	2018	2.114
5.	Ms.R.Kumudha	Journal	Shanlax International Journal of Arts, Science & Humanities	Academic stress among Twelfth(12 th) standard students	2018	2.114
6.	Ms.R.Kumudha	Journal	Shanlax International Journal of Arts, Science & Humanities	Cyber crime against women and legal provisions/support systems to protect women	2018	2.114

DEPARTMENT OF TAMIL

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
1.	Dr.P.MOHANA	Journal	புது கவிதைகளில் மனிதனும் இயற்கையும்	இருபதாம் நூற்றாண்டுத் தமிழ் இலக்கியங்களும் தமிழர்களும்	2017	NA
2.	Dr.P.MOHANA	Journal	நீதி இலக்கியங்களில் பண்பாட்டுக் கூறுகள்	இருபதாம் நூற்றாண்டுத் தமிழ் இலக்கியங்களும் தமிழர்களும்	2018	NA
3.	Dr.A.VICTORBABU	Journal	Kiristhava- Saiva matha thonmangalum kotpaadukalum oor aayvu	Thamilar tham theyyva valipaadukalum kuriyeedukalum	2017	NA
4	Dr.A.VICTORBABU	Journal	ஆற்றுப்படை நூல்களில் வணிகவியல் கூறுகள்	ஆற்றுப்படை நூல்களில் வணிகவியல் கூறுகள்	2017	NA
5.	Dr. G. SUJATBAI	Journal	Grama Jeevitham Anthar Janathinde katakalil	Cultural blends and lifestyle of rural community in contemporary literature in English tamil Malayalam and hindi	2018	NA
6.	Dr.A.VICTORBABU	Seminar		National Testing Service-India (SEMINAR)	2017	NA

DEPARTMENT OF ENGLISH

S.No	Name of the Author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
1.	Dr. Pradeep S. Raj	Journal	A Study of Lexical Knowledge and Comprehension Level of First Year Engineering Students in and Around Coimbatore	Research Explorer	2017	ISSN 2250-1940(Print) Impact Factor: GIP -0.389
2.	Dr. Pradeep S. Raj	Journal	Problems Faced by the learners of First Year Engineering in and Around Coimbatore During Reading	SELP Journal of Social Science	2017	ISSN 0975-9999(Print)
3.	Dr. Pradeep S. Raj	Journal	Role of Literature in Facilitating Language Learning	International Journal of Management Research and Review	2018	ISSN 2249-7196

DEPARTMENT OF ELECTRONICS

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
1.	G.Mahesh	Journal	Synthesis, Characterization of Pure ZnS Nanoparticles prepared via Chemical Co precipitation method	IJARSET-International Journal for Research in Applied Science & Engineering Technology	2017	6.887
2.	G.Mahesh	Journal	The Experimental Investigation on Structural, Morphological, and Optical properties of Undoped and Ag doped ZnS Nanoparticles	IJARSET-International Journal for Research in Applied Science & Engineering Technology	2017	4.72

List of Publications in National/International Journals (2016-2017)

SCHOOL OF BIOSCIENCE

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	Dr.T.Vinoth Kumar	Journal	Antioxidant and anti-aging activities of polysaccharides from <i>Calocybe indicavar. APK2</i> .	Experimental and Toxicologic pathology	2016	0.676
2.	Dr.T.Vinoth Kumar	Journal	Screening of invitro cytotoxic activity of brown sea weeds against hepatocellular carcinoma	J Applied Pharmaceutical Sciences	2017	0.533
3.	Dr.T.Vinoth Kumar	Journal	Evaluation of cytotoxicity of hematite nanoparticles in bacteria and human cell lines	Colloids and Surfaces	2017	3.997
4.	Dr.R.Venkatesh	Journal	Attenuation of DEN induced hepatocellular carcinoma by a novel synthesis of silver nanoparticles using <i>Solanum villosum</i> (mill.) leaves	Journal of Advances in Biotechnology	2016	1.007
5.	Dr.R.Venkatesh	Journal	Effect of <i>Solanum villosum</i> (mill.) extract and its silver nanoparticles on hematopoietic system of diethylnitrosamine-induced hepatocellular carcinoma in rats	Innovare Journal of Health Sciences	2016	0.5
6.	Dr.R.Venkatesh	Journal	Toxicity assessment of biosynthesized silver nanoparticles from <i>Solanum villosum</i> mill. (solanaceae): in vitro and in vivo study.	Innovare Journal of Medical Science	2016	0.5

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
7.	Ms. Priscilla Helen Christy	Journal	Screening, Production and partial purification of Protease from Pseudomonas spp. And their potential applications	IJ of Scientific and Engineering Research	2016	0.8
8.	Ms. Priscilla Helen Christy	Journal	Cellulase Enzyme production from Rhizophora	International J of Pharma and Bioscience	2017	0.3

DEPARTMENT OF INFORMATION TECHNOLOGY

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1	Ms. S. Uma	Journal	Handling Large Medical Images with Compressive Sensing and Peagasis protocol for energy optimization Vol. 4 Iss 2	International journal of Informative & futuruistic Research	2016	6.051
2	Ms. S. Ranjitha	Journal	An Efficient approach for analysis of personal behaviour in web usage	International journal of advanced research in Engineering & Management	2016	NA

DEPARTMENT COMPUTER APPLICATION

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	Dr.L.Pavithra	International Journal	Discovery ranking fraud for mobile apps using frappe tool	International journal of computer science trends and technology	2016	2.1
2.	Ms. B.Shanmuga Priya	International conference	Image Processing Techniques : A Selected Review	3rd International conference on computer applications & information technology	2016	3.1
3.	Ms. B.Shanmuga Priya	International conference	Mobile Phone Based Malayalam text detection and localization from natural scene images	International conference on Recent trends in computer science, E-learning, information & communication technology	2016	1.1
4.	Ms. B.Shanmuga Priya	International conference	Malayalam Text and Non-text classification of Natural scene images based on multiple instance learning	2016 IEEE International conference on advances in computer applications	2016	4.1
5.	Ms. B.Shanmuga Priya	National conference	A Comprehensive study on text information extraction from natural scene images	4th national conference on Innovation in computing and communication technology	2016	3.4
6.	Dr.L.Pavithira	International Journal	A secure cluster based VANET modeling system with keyed Hash Message Authentication code	International Journal of Emerging Technology in Computer Science	2016	4.4
7.	Ms. R. Sumithra	National Conference	A study on web content mining tools and techniques	Proceedings of national conference on Advanced Trends in Information Technology	2016	NA

DEPARTMENT OF COMPUTER SCIENCE

S.No	Name of the author	Type of article	Article title	Name of the journal / Conference	Year of publication	Impact Factor / ISBN No.
1	Ms. B.Sumathi	National Conference	Image enhancement technique for medical imaging	Proceedings of national conference on recent trends in soft computing	2016	978-93-80769-82-0
2	Dr.Radha Damodaram	National Conference	Study on Phishing Attack and Solution	Proceedings of national conference on innovative trends in information technology	2016	--
3	Dr.Radha Damodaram	International National Conference	Comparative study on fake website detection	Proceedings of international conference on advanced technology for research and product development	2016	--
4	Dr. Radha Damodaram	International Journal	Phishing in Websites Using Neural Networks and Firefly	International Journal of Engineering and Computer Science	2016	1.203
5	Mr. B. Karuppusamy	International Journal	Retrieving secure enhanced AES based water marking data coloring in cloud computing admosphere	International Research Journal of engineering and technology	2016	4.5
6	Dr. V.Chitraa	National Conference	Comparitive Study of Vector Matchines in Mining	Natioonal Conference on Emerging Trends & Advancements in Intelligent Computing	2016	NA
7	Dr. V.Chitraa	Research paper	Feature Selection In Session Matrix Using Enhanced ICA	International Journal of Computer Science Engineering and Technology	2016	3.022

SCHOOL OF COMMERCE

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	P.P.Abdul razzak	Journal	Repayment performance under higher educational loans of commercial banks in kerala	Journal of Commerce, Economics and Computer science	2016	ISSN:2395-7069
2.	Mrs.Helda mary	Journal	Consumer attitude and purchase intention towards organic food; a qualitative study	Asia pacific journal of research	2016	0.364
3.	Dr. Suresh	Journal	An Econometric Analysis of Causal Relationship between Gold, Oil, Dollar rate& BSE	Indian Journal of Research in Capital Markets	2016	2394-3459
4.	Dr. Suresh	Journal	Causal Relationship between Gold, oil, US Dollar, BSE 100: An experimental study	International Journal of Financial Management	2016	0.941
5.	Dr. Suresh	Journal	A Study on consumer Attitude towards Green Advertisement and Green Purchase Behavior	Asian Journal of Marketing and Management Research	2016	5.169
6.	Dr. D.Moorthy	Journal	An Empirical Study on Employees' Ethnic Characteristics and Behavioural Patterns of Work Ethos among Select Manufacturing and Service Sectors in Coimbatore District, Tamil Nadu, India	International Journal of Scientific and Research Publications	2016	3.27
7.	Dr. D.Moorthy	Journal	Effectiveness of Remedial Teaching towards Science and Commerce students in Higher Education : An Analytical Study	International Journal of Research in Commerce and Management	2016	ISSN:09762183

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
8.	Ms. Jisha N	Journal	A study on level of satisfaction of customers towards various technology used public sector banks with referece to coimabtoe district	International journal of Multidisciplinary researchn in Modern Education	2016	5.72
9.	Ms. Jisha N	Journal	CRM Practices- A successful Management tool for E-banking	International Journal of Commerce & Business Studies	2016	23478276
10.	Ms. Jisha N	Journal	Customer satisfaction towards CRM prtices adhered public sector banks in E-Banking era (Astudy with special reference to Coimbatore)	International of Journal of Money & Banking	2016	245426119
11.	Dr.K.Umadevi & Mr.M.Magesh	Conference	India's bilateral relationship with SAARC countries	Special issue on repositing india emerging dimensions	2016	5.214
12.	Dr. B.V Hemalatha	Conference	Merger of Banks	international confrence on recent trends in Commerce & managmeent	2016	Not Available
13.	Dr. B.V Hemalatha	Conference	Food Safety and Consumer	Consumer Protection & Empowerment in India in the wake of Technology Domination	2016	Not Available
14.	Dr.P.Gurusamy	Conference	Problems and prospects of FDI in Indian retail sector - A study	National Conference on Foreign Direct Investment	2016	Not Available

DEPARTMENT OF MANAGEMENT

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	Ms. S. Sumathi	Journal	An analytical study on impact of stress among women working in media with reference to Coimbatore city	International journal of human resource research review	2016	5.65
2.	Ms. P. Rekha	Journal	A study on employee's skill development with reference to State Bank of India Coimbatore	Intercontinental Journal of Human resource Management	2016	5.42
3.	Ms. N. Geetha	Journal	Financial Performance of Selected Public Sector Bank with application of CAMEL Model: An Analytical Study	International Journal of Multidisciplinary Research and Development	2016	5.71

DEPARTMENT OF ENGLISH

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	Ms. V. Rajeswari	Journal	Literature on the Oppressed and the Downtrodden	Roots Internatinal Journal of Multidisciplinary Researches	2016	ISSN:2349-3634(Print)
2.	Ms. R.Panguni Malar	Journal	Perspectives of Immigration:An Insight into Jumpa Lahiri's The Namesake	Roots Internatinal Journal of Multidisciplinary Researches	2016	ISSN 2349-86841ISRA (Print)

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
3.	Dr. Pradeep S. Raj	Journal	A Study of Lexical Knowledge and Comprehension Level of First Year Engineering Students in and Around Coimbatore	Research Explorer	2016	ISSN 2250-1940(Print)
4.	Dr. Pradeep S. Raj	Journal	Role of Literature in Facilitating Language Learning	International Journal of Management Research and Review	2016	NA
5.	Ms. Arulselesteen Prema	Journal	A Study of Imayam's Beast of Burden and Arumugam	International Journal of English Language, Literature and Translation studies Vol 3. Issue 3. 2016	2016	ISSN 2395-2628(Print)
6.	Ms. Arulselesteen Prema	Journal	A Study of Imayam's Beast of Burden and Arumugam	International Journal of English Language, Literature and Translation studies Vol 3. Issue 3. 2016	2016	ISBN 978-93-85267-13-0(Print)
7.	Mrs. V. Rajeswari	Conference	Role of Literature in Teaching Language skills	Emerging Revolutionary Advancements in English Language Teaching (ELT-ERA)	2016	ISBN 819085672-0
8.	Mrs. R. Revathy	Conference	Literature in Language Teaching	Emerging Revolutionary Advancements in English Language Teaching (ELT-ERA)	2016	ISBN 819085672-0

DEPARTMENT OF LANGUAGE

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	Dr.P.Mohana	Journal	Eyarkaiyum manithaneyamum	putukkavithaiyil manithanum iyarkaiyum	2016	NA
2.	Dr.P.Mohana	Journal	Neethi ilankiyangalil panpaattuk koorukal	Neethi ilankiyangalil panpaattuk koorukal	2016	NA
3.	Dr.A.Victorbabu	Journal	Kiristhava- Saiva matha thonmangalum kotpaadukalum oor aayvu	Thamilar tham theyyva valipaadukalum kuriyeedukalum	2016	NA
4.	Dr.S.Saravanakumar	Journal	Tamil Ilakiyangalil Kalviyiyal Sinthanaikal	Tamil Ilakiyangalil Kalviyiyal Sinthanaikal	2016	NA
5.	Dr.S.Saravanakumar	Journal	Kambaramayana araneri kotpadukal	Tamil Ilakiyangalil Kalviyiyal Sinthanaikal	2016	NA

DEPARTMENT OF MATHEMATICS

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	Ms. S. Uma Maheswari	International	Prime Harmonious Labeling of Some New Graphs	IOSR Journal of Mathematics	2016	3.97
2.	Dr. D.Sreeja	International	On $D \alpha$ -Closed Sets in Supra Topological Spaces	IOSR Journal of Mathematics	2016	3.97
3.	Ms. S. Uma Maheswari	International	Prime Difference Speed Sequence Graph with Lucas Numbers	IOSR Journal of Mathematics	2016	3.97
4.	Mr. R.Senthil Kumar and Mr. K.Gnanaprakash	International	Solving Fuzzy game of order 3x3 using Octogonal Fuzzy Numbers	International Journal of innovative science, engineering & technology	2016	7.089
5.	Ms. Mrudula Ravindran and Ms. Dhivya	International	A study of compactness and connectedness in rough topological spaces	IOSR Journal of Mathematics	2016	3.97
6.	Mr. E.Ramesh Kumar	International	A study on vacation bulk queuing model with setup time and server timeout	International Journal of Computer & Mathematical Sciences	2016	4.655
7.	Mr. E.Ramesh Kumar	International	A study on $M^x/G/1$ Queuing System with Essential, Optional Service, Modified Vacation and Setup time,	International Journal of Research and Scientific Innovation	2016	3.171

DEPARTMENT OF SOCIAL WORK

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	Mrs.A.Jaya Padma	Journal	A study on relationship between workplace spirituality and employee retention Research ambition	An international multi-discipline e-journal	2016	3.071

DEPARTMENT OF ELECTRONIC

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1.	Mr.K.P.Vasudevan	Research Article	Preparation and Characterization of ZnO Nano rods by Hydrothermal Method,	ELIXIR Thin Film Technology	2016	ISSN :2229 – 712X
2.	Dr.M.Balachander	Research Article	Microstructure and Optical Properties of Undoped and Ni-Doped ZnS Nanocrystallites ,	ELIXIR Thin Film Technology	2016	ISSN :2229 – 712X
3.	Dr.M.Balachander	Research Article	Photocatalytic Degradation of Methylene Blue under visible light using PVP capped Undoped and Ni doped ZnS Nanocrystalline powder,	International Journal of Recent Scientific Research	2016	ISSN: 0976-3031

List of Publications in National/International Journals (2015-2016)

SCHOOL OF BIOSCIENCE

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
1.	Ms. Priscilla Helen Christy	Journal	Study on larvicidal activity of crude extracts of <i>Ruta graveolans</i> against <i>Aedes aegypti</i> and <i>Anopheles stephensi</i>	Journal of Mosquito Research	2015	RJIF Impact Factor: 5.29
2.	Dr.T.Vinothkuamr	Journal	Anticancer activity of fucoidan from <i>Turbinaria conoides</i> against A549 cell lines	Int. J. Biol Macromol	2015	2.6
3.	Dr.T.Vinothkuamr	Journal	Fucoidan – An α -amylase inhibitor from <i>Sargassum wightii</i> with relevance to NIDDM	Int. J. Biol Macromol	2015	2.6
4.	Mr. K.Ashok Raj	Journal	Amino Acid Substitutions Improve the Immunogenicity of H7N7HA Protein and Protect Mice against Lethal H7N7 Viral Challenge	PLOS	2015	2.766
5.	Dr.T.Vinothkuamr	Journal	Antioxidant and anti aging activities of polysaccharides from <i>Calocybe indica</i> var. APK2	Experimental and Toxicologic Pathology	2015	0.6
6.	Dr.T.Vinothkuamr	Journal	Study on larvicidal activity of crude extracts of <i>Ruta graveolans</i> against <i>Aedes aegypti</i> and <i>Anopheles stephensi</i>	International Journal of Mosquito Research	2016	RJIF Impact Factor: 5.29

DEPARTMENT OF MATHEMATICS

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
1.	Ms. Vidhya Menon	Journal	An Extensive Study Of Supra Generalized Pre - regular Closed Sets	International Journal Of Pure And Applied Mathematics	2015	7.19
2.	Ms. Mrudula	Journal	Some Results on Soft Pre Continuity	Malaya Journal of Matematik	2015	2319-3786
3.	Mr.J.Ganesh Sivakumar	Journal	RC-MMM Method for Finding an Optimal Solution for Transportation Problem	Malaya Journal of Matematik	2015	2319-3786
4.	Mr.J.Ganesh Sivakumar	Journal	An Analysis of Retrial Queue with setup time in Single Server General Service model for Two different group of Customers	Malaya Journal of Matematik	2015	2319-3786
5.	Mr.E.Ramesh kumar	Journal	Analysis of $M^{[X]}/G/1$ Queueing System with setup time Server interruption and Multiple Vacation	Malaya Journal of Matematik	2015	ISSN: 1314-3395
6.	Ms. D.Sreeja	Journal	$(1, 2)^*$ - $rg\alpha$ -Closed Sets in bitopological Spaces	Malaya Journal of Matematik	2015	ISSN: 1314-3395
7.	Ms. D.Sreeja	Journal	Generalized Star Semi Regular Closed Sets in Topological Spaces	Malaya Journal of Matematik	2015	2319-3786
8.	Mr.E. Ramesh Kumar and J.Ganesh Sivakumar	Journal	Analysis of Poisson Repeated queue General service with Set up time and Different Vacation Policies	Malaya Journal of Matematik	2015	2319-3786
9.	Mr.Ramesh Kumar and U. Sree Dharsana	Journal	Analysis Of M/M/1 Queueing System With State Dependent Arrival and Detainment of Retracted Customers	Malaya Journal of Matematik	2015	ISSN: 1314-3395

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
10.	Mr.R.Senthil Kumar	Journal	A Solution for Fuzzy Game Matrix Using Defuzzification Method	Malaya Journal of Matematik	2015	978-1-941505-29-8
11.	Ms. Vidhya Menon	Journal	Characterizations of Supra Generalized pre regular closed sets	International journal of engineering, contemporary mathematics and sciences	2015	0.324
12.	Mr.R.Senthil Kumar and S.Kumaraguru	Journal	A Study on Fuzzy Game Optimization Theory in Distributed System	International Journal of innovative science, engineering & technology	2015	5.264
13.	Ms. Mrudula Ravindran	Journal	A note on Soft-Preopen sets	International journal of pure and applied mathematics	2016	7.19
14.	Ms. D. Sreeja	Journal	On Soft Contra π gb-Continuous Functions In Soft Topological Spaces	International journal of pure and applied mathematics	2016	7.19
15.	Mr.E.Rameshkumar	Journal	Analysis Of mx/g(a, b)/1 Queue With Closedown Time With Controllable Arrivals During Multiple Adaptive Vacations	International journal of pure and applied mathematics	2016	7.19

SCHOOL OF COMMERCE

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
1.	Dr.R.Rupa	Journal	A study on financial performance of MFIs in India - An multiple regression analysis	International journal of management and social science research review	2015	5.483
2.	Dr.K.Uma Devi	Journal	Consumer Awareness And Its Impact On Noodles	International journal of management and social science research review	2015	5.483
3.	Dr.R.Rupa	Journal	A study on financial performance of MFIs in Bangladesh - An multiple regression analysis	International Journal of Management and Social Science	2015	5.483
4.	Dr. R.Ganeshmurthi	Journal	Problems faced by exporters in connection with logistics services	International Journal of management and social science research review	2015	5.483
5.	Dr. R.Rupa	Journal	A study on financial performance of MFIs in Bengladesh - An multiple regression analysis	International journal of management and social science	2015	5.483
6.	Dr. P.Salini	Journal	A study on consumers preference towards gold as investment with reference to coimbtore city	Paripex- Indian Journal of Research	2015	4.894
7.	Ms. M.S.Baby	Journal	Performance of selected automobile companies in india: An analytical study	International Journal of Multidisciplinary Research and Development	2015	5.72
8.	Ms. M.S.Baby	Journal	Size growth and profit of selected auto car manufacturing companies in india	Internatoinal Jouranal of World research	2015	0.468
9.	Dr. Hemalatha	Conference	Framework of Value Based Eucation	Holistic & Integral curriculum Development- A Road map	2015	978-9385517-02-0

DEPARTMENT OF INFORMATION TECHNOLOGY

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
1	Ms. S.Uma	Intl.Journal	Human Interaction Pattern Mining Using Enhanced Artificial Bee Colony Algorithm	IJIRCCE (International Journal of Innovative research in Computer and Communication Engineering) Vol 3, Issue 9 Page no:2320-9798 ISSN:2320-9801	2015	7.194
2	Ms. S.Uma	Intl.Journal	Human Interaction Pattern Mining Using Artificial Bee Colony Algorithm	IJETMAS(International Journal of Engineering Technology Management and Applied Sciences), special issue, Nov 2015, ISSN:2349-4476	2015	2.24

DEPARTMENT OF COMPUTER SCIENCE

S.No	Name of the author	Type of article	Article title	Name of the journal / Conference	Year of publication	Impact Factor / ISBN No
1	Ms. V.Sarasvathi	Conference	Improving the performance of Thyroid Diagnosis Using Fusion Neural Networks Based on Evidence Theory	National Conference on Advanced Trends in Information Technology	2015	--
2.	Ms. V.Sarasvathi	Conference	Efficient Method for Face detection in Color Images	National Conference on Advanced Trends in Information Technology	2015	--
3.	Ms. B.Sumathi	Conference	Increasing the Rate of Convergence of Algorithm Using Dempster - Shafer Theory for the Diagnosis of Hypertension	National Conference on Advanced Trends in Information Technology	2015	--
4.	Ms. R.Sunitha	Journal	PLGRR: A Novel Bandwidth Allocation Schema Supported For Packet Switched Networks	International Journal of Applied Engineering Research (ISSN: 0973-4562) SCOPUS INDEXED	2015	1.8233
5	Ms. R. Sumithra	Journal	A hybrid algorithm combining weighted and hashT apriori algorithms in Map Reduce model using Eucalyptus cloud platform	Wseas Transactions On Computers	2015	110927500 .39
6	Ms. R. Sumithra	National Conference	A study on web content mining tools and techniques	Proceedings of National Conference on Advanced Trends in Information Technology	2015	--

S.No	Name of the author	Type of article	Article title	Name of the journal / Conference	Year of publication	Impact Factor / ISBN No
7	Mr. B. Karuppusamy	international Conference	Cloud computing security issue and solutions	Proceedings of international conference on Advanced technology for research and product development	2015	978-1-941-505-49-6
8	Ms. V.Chitraa	Conference	Data Mining of User navigation Patterns	National Conference on Advanced Trends in Information Technology	2015	NA
9	Ms. V.Chitraa	Journal	Clustering of Navigation Patterns using Bolzwano_Weierstrass Theorem (Scopus Indexed)	Indian Journal of Science and Technology	2015	3.022

DEPARTMENT OF MANAGEMENT

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ISSN No
1	Ms.P.Rekha	International Conference	Current trends in HR	Kongunadu Journal of management	2015	ISSN: 2321-9823
2	Ms.S. Sumathi	International Conference	A study on Issue of women workers in unorganized sector of India .	HR Technology Trends	2015	ISSN:2349-5979
3	DR. V. Ravi Kumar	International Conference	Innovate curriculum Illumination Skills	Holistic & integral curriculum development, cms	2015	ISSN:2349-5979
4	Ms. P.Rekha	International Conference	Role of HR in Indian banking	Innovative HR practices in corporate world	2015	ISSN:2349-5979
5	Ms. C.Sindhu	International Conference	GREEN HRM	Innovative HR practices in corporate world	2015	ISSN:2349-5979
6	Mr. S.Manoj Kumar	International Conference	Value based education as part of higher education curriculum	Holistic & integral curriculum development, cms	2015	978-9385517-02-0
7	Ms. N.Geetha	International Conference	Value based education as part of higher education curriculum	Holistic & integral curriculum development, cms	2015	978-9385517-02-0

DEPARTMENT OF SOCIAL WORK

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
1	Dr. SUJA MK	Journal	Family Burden and Subjective Well Being in Family Caregivers of Persons with Intellectual Disability	Indian Journal of Applied Research	2015	Index Copernicus ICValue 86.18
2	Mrs.A.JayaPad Ma	Journal	“Mental Health status of MSM”	International Journal of Scientific Research	2015	Index Copernicus IC Value 93.98
3	Dr. V.Priya	Journal	The study on Autonomy of Adolescent College Students	South Asian Journal of Socio- Political Studies	2015	Index Copernicus IC Value 83.16

DEPARTMENT OF LANGUAGE

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
1	Dr.A.Victor Babu	International conference	Thamilar tham theyyva valipaadukalum kuriyedukalum	Kiristhava- Saiva matha thonmangalum kotpaadukalum oor aayvu	2015	81-844-674-35
2	Dr.S.Saravanakumar	International conference	Thirukkural kattum cheviyal nerikal	Tamil Ilakkiyankalil ariviyalum Araviyalum Dr.A.Victorbabu	2015	978-81-9077-3968
3	Dr.A.Victorbabu	International conference	Kurunthokaiyil Paraththaiyar Vazhviyal veli	Sevviyal ilakkiyangalil pennin iruppu	2015	NA

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
4	Dr.P.Mohana	International conference	Kapiyangal Katum valviyal nerikal	Kapiyangal Katum valviyal nerikal	2015	NA
5	Dr.S.Saravanakumar	International conference	Masani amman varalarum valipattu nerikalum	Masani amman varalaru	2015	NA

DEPARTMENT OF ELECTRONIC

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
1	Mr. M.Balachander	Journal	Preparation and Characterization of Zinc Sulfide thin film deposited by Dip Coating Method	IJISSET - International Journal of Innovative Science, Engineering & Technology	2015	ISSN 2348 - 7968
2	Mr. S.KARTHIK KANNAN	Journal	Transition of Nanocrystalline In(OH) ₃ as spherical Indium Oxide Nanoparticles embedded platelets	Materials Science in Semiconductor Processing	2016	NA
3	Mr.M.BALACHANDER	Journal	Structural and Optical Properties of Zinc Sulfide Thin film prepared by sol-gel Spin Coating method,	International Journal of Chemical Concepts	2016	ISSN:2395-4256

DEPARTMENT OF ENGLISH

S.No	Name of the author	Type of article	Article title	Name of the journal	Year of publication	Impact Factor/ ISSN No
1	Ms. Arulselesteen Prema	Journal	Double Marginalization of Dalit Women in Sivakami's The Grip of Change and The Taming of Women	The Criterion:An International Journal in English	2015	ISSN 0976-8165(Print)
2	Ms. Arulselesteen Prema	Journal	The Portrayal of Dalit Women in Sivakami's The Grip of Changeand The Taming of Women	The Quest - Vol 29	2015	ISSN -0971-2321(Print}
3	Mr. Pradeep S. Raj	Journal	Role of Literature in Facilitating Language Learning	International Journal of Management Research and Review	2015	ISSN 2249-7196