

RESEARCH PUBLICATIONS (2017-2022)

Department	2017	2018	2019	2020	2021	2022
History	01	04	03	-	-	-
Economics	07	05	09	36	08	-
Mathematics	52	76	35	36	08	-
Chemistry	-	06	02	-	-	-
Zoology	12	06	09	05	-	-
Commerce	15	06	-	08	04	-
Botany	01	-	-	-	-	-
Computer Science	04	04	01	-	-	-
Bio-Chemistry	01	01	-	-	-	-
Physics	03	01	01	13	05	-
English	01	-	01	11	01	01
Tamil	02	04	04	01	-	-
Geology	-	02	-	-	-	-
B.Voc. Software Development in Multimedia and Animation	-	01	03	-	-	-
B.Voc. Marine Food Processing and Preservation Technology	-	-	-	01	02	-
Total	99	116	68	79	36	01

RESEARCH PUBLICATIONS (2017-2022)

Dr.J.Sundari, Head/Assistant Professor of Botany			
S.No	Article	Name of the Journal	Year
1.	Bharathi oru Thiranaivalar	Mahakavium Izhai perarachium, pp.244-249, ISBN: 978-81-930633-2-3(V-4)	2017
Mrs.S.Malathy, Head/Associate Professor of Chemistry			
S.No	Article	Name of the Journal	Year
1.	Studies on Synthesis and Characterisation of metal complexes	European Journal of Biomedical and Pharmaceutical sciences, Vol.5 , Issue.2,pp.831 - 833, ISSN:2349-8870	2018
2.	Preparation, Spectral characterization Band gap energy of 2-Nitrobenzylidene of Toluidine	European Journal of Biomedical and Pharmaceutical sciences, Vol.5 , Issue.2, pp.826 -830, ISSN:2349-8870	2018
Dr.N.Prabha, Assistant Professor of Chemistry			
S.No	Article	Name of the Journal	Year
1.	Gas chromatography mass Spectrometry Analysis of Andrographis Paniculate	Asian Journal of Research in Chemistry, Vol.12, Issue.1,pp. 1-6, ISSN: 0974-4169 (Print), 0974-4150(Online)	2019
Dr.J.Bhuvana, Assistant Professor of Chemistry			
S.No	Article	Name of the Journal	Year
1.	An alternative approach of choosing active ingredients in the pesticides by using fuzzy soft sets	Asian Pacific Journal of Research, Vol.1, Issue.LXXXVI, pp.303-307, ISSN:2320-5504	2018
2.	An Analysis of suitable crystal for Electro optic (EO) applications by Using Fuzzy soft	IOSR Journal of Engineering, Vol.8, Issue.6, pp.54-57, ISSN:2250-3021	2018
Mrs.A.Rakini, Assistant Professor of Chemistry			
S.No	Article	Name of the Journal	Year
1.	Studies on synthesis and characterisation of metal complexes	European Journal of Biomedical and Pharmaceutical sciences, Vol.5, Issue.2, pp.831 -833, ISSN:2349-8870	2018
2.	Preparation, Spectral characterization Band gap energy of 2-Nitrobenzylidene of Toluidine	European Journal of Biomedical and Pharmaceutical sciences, Vol.5, Issue.2, pp.826 -830, ISSN:2349-8870	2018
Ms.N.P.Rudra Showdri, Assistant Professor of Chemistry			
S.No	Article	Name of the Journal	Year
1.	Voltammetric Determination of caffeic acid by using a glassy carbon electrode modified with a chitosan – protected nanohybrid composed of carbon black and reduced grapheme oxide	Microchimica Acta, Vol.186, Issue.1, pp.1-9	2019

Dr.R.Ushadevi, Head and Associate Professor of Commerce (Rtd)			
S.No	Article	Name of the Journal	Year
1.	A study on occupational stress among nationalised and non-nationalised bank employees in karaikal district	Abinav National Monthly Reference Journal of Research in Commerce and Management, Vol.6,Issue.6, pp.32-37, ISSN:2277-1166	2017
2.	A study on awareness among the women in relation to GST	Indian Journal of Commerce and Management studies, Vol.8, Issue.3,pp.74, ISSN:2314-3114	2017
3.	Factor influencing consumer behaviour towards purchase of electronic product	Business success hinges on business strategies, Vol.6, Issue.8, pp.188-192, ISSN:2336-6124	2018
4.	A study on impact of brand image on buying	International Journal of basics and appliedresearch, Vol.8, Issue.8,pp.134-136, ISSN:2249-3352	2018
Dr. N.Sampathlakshmi, Head/Associate Professor of Commerce			
S.No	Article	Name of the Journal	Year
1.	Consumer Response to Effectiveness of Television Advertisement with special reference to Nagapattinam	Aarhat Multi-Disciplinary International Education Research Journal ISSN:2278-5655	2017
2.	Television Advertisement Effectiveness with Special Reference to Nagapattinam district Tamil Nadu	Aarhat Multi-Disciplinary International Education Research Journal ISSN:2278-5655	2017
3.	A Study on the Passenger Satisfaction Service Quality of SR with special reference to Thiruvarur Junction	APJMMR ISSN:2278-5655	2017
4.	Impact of Marketing Practice of Business performance of SHG Women in Thanjavur District	APJMMR ISSN:2319-2836	2017
5.	Analyse of skill Development and its Impact on Business practice of Women Micro Entrepreneurs in Trichy District	APJMMR ISSN:2319-2836	2017
6.	Influence of subjective norms on the pre-purchase behaviour of electronic products – An Indian narrative	International Journal of Management, Vol.11, Issue.9, Pp.1145-1151, Scopus Indexed	2020
7.	Consumer's level of Satisfaction towards Buying of Electronic Products	International Journal of Management, Vol.12, Issue.1, PP. 335 – 344, Scopus Indexed	2021
8.	The brand awareness of consumers in relation to electronic products with special reference to karaikal district, puducherry	Stochastic modeling & applications (Special issue on innovative research in management, applied science and engineering) page no.:2041-20147, UGC Care approved journal Vol.:25, No.: July-December Special Issue 2021 part 3) 15 th December 2021 ISSN: 0972-3641	2021

Dr.V.Renuga, Associate Professor of Commerce			
S.No	Article	Name of the Journal	Year
1	A Comparative study on Satisfaction of Consumer Towards Postal service and Private Courier Services in Nagapattinam, District.	IOSR Journal of Economics and Finance, Vol.8, Issue.1(Version – III), pp.26-28, p-ISSN :2321-5925, e-ISSN:2321-5933	2017
2	A Comparative study on Postal services and Courier services in Nagapattinam District	International Journal of Law and Social Sciences Vol.III. Issue.1, pp.145-148, ISSN:2394 -4277	2017
3	A study on rural and urban consumer spending pattern on fuel consumption in Nagapattinam District	International Journal of Advanced Scientific Research & Development, Vol.5, Issue.2, ISSN:2394-8906	2018
4	Consumer preference, perception and satisfaction towards online purchasing	Kala Sarovar, Vol.23, Issue.04 (X), pp.95-98, ISSN:0975-4520	2020
5	Role of online advertisement in the growth of business	Sambodhi, Vol.43, Issue.04 (XXII), pp.73-80, ISSN:2249-6661	2020
6	Role of online advertisement in the growth of business	GIS Science Journal, Vol.7, Issue.12, pp.1306-1317, ISSN:1869-9391	2020
7	Consumer preference, perception and satisfaction towards online purchasing	GIS Science Journal, Vol.7, Issue.12 pp.1297-1304, ISSN:1869-9391	2020
8	Practices of customer relationship management in private sector banks	Anvesak, Vol.51, Issue.01(XIV), ISSN:0378-4568	2021
Dr.R.Krishnaveni, Associate Professor of Commerce			
S.No	Article	Name of the Journal	Year
1	A Study of on Problems and Prospects of Fish marketing in Nagapattinam District Tamil Nadu	Journal of Management , Vol:1, pp.129-133, ISSN:2347 3940	2017
2	A Study of on Problems and Prospects of Fish marketing in Nagapattinam District Tamil Nadu	International Journal of Research, Vol.7, Issue.IX, pp.404-408, ISSN:2236 6124	2018
Dr.R.Latha, Assistant Professor of Commerce			
S.No	Article	Name of the Journal	Year
1.	Healthcare hazards and its impact on health insurance business: An overview during COVID-19	Journal of Xian University of Architecture and Technology, Vol.12, Issue.4, pp.61-73, ISSN:1006-7930	2020
2.	Employees group insurance development in Indian Public and private sectors : A Review	GIS Business, Vol.15, Issue.5, pp.512-526, ISSN.1430-3663	2020
Mrs.V.Kokila, Assistant Professor of Commerce			
S.No	Article	Name of the Journal	Year
1.	A study on occupational stress among nationalised and non-nationalised bank employees in karaikal district	Abinav National Monthly Reference Journal of Research in Commerce and Management, Vol.6, Issue.6, pp.32-37, ISSN:2277-1166	2017

2.	A study on awareness among the women in relation to GST	Indian Journal of Commerce and Management studies, Vol.8, Issue.3,pp.74, ISSN:2314-3114	2017
3.	Financial inclusion of unorganised sector workers through atal pension yojana	International Journal of Advanced Scientific Research and Development, Vol.4,Issue.1, pp.204-214, ISSN:2395-6089	2017
4.	Factor influencing consumer behaviour towards purchase of electronic product	Business success hinges on business strategies, Vol.6, Issue.8, pp.188-192, ISSN:2336-6124	2018
5.	A study on impact of brand image on buying	International Journal of basics and appliedresearch, Vol.8,Issue.8,pp.134-136, ISSN:2249-3352	2018
6.	A Study on impact of Brand image on Buying Behaviour of Electronic Products Consumers	International Journal of Basic and Applied Research,Vol.8, Issue.8, pp.13, ISSN:2249-3352	2018
7.	The Influence of Subjective Norms onthe Pre-Purchase Behaviour of Electronic Products – An IndianNarrative	International Journal of Management, Vol.11, Issue.9, pp. 1145 – 1151, Scopus Indexed.	2020
8.	The brand awareness of consumers in relation to electronic products with special reference to karaikal district, puducherry	Stochastic modeling & applications (Special issue on innovative research in management, applied science and engineering) page no.:2041-20147, UGC Care approved journal Vol.:25, No.: Judly-December Special Issue 2021 part 3) 15 th December 2021 ISSN: 0972-3641	2021

Mrs. M.Devika, Assistant Professor of Commerce

S.No	Article	Name of the Journal	Year
1.	A Comparative study on Satisfaction of Consumer Towards Postal service and Private Courier Services in Nagapattinam, District.	IOSR Journal of Economics and Finance-Vol.8.Issue.1(Version – III),pp.26-28, p-ISSN :2321-5925,e-ISSN:2321-5933	2017
2.	A Comparative study on Postal servicesand Courier services in Nagapattinam District	International Journal of Law and Social Sciences – Vol.III, Issue.1, pp.145-148, ISSN : 2394 -4277	2017

Mrs.S.Rajeswari, Head/Associate Professor of Economics

S.No	Article	Name of the Journal	Year
1	Agricultural Growth and Productivity Policies in Indian Analysis	Structural Inequalities in India, pp: 84-90, ISBN:978-93-86826-60-2	2017
2	Agriculture Growth and Productivity Policies in India- An Analysis	Structural Inequality, pp.84-90, ISSN:978-93-86826-60-2	2017
3	Issues and Challenges of Agricultural Marketing	International Journal of Scientific Research, Vol. 6, Issue.5, pp.439-442, ISSN: 2277-8179	2017
4	A Study on the Recent Trend of Agricultural Productivity in India	International Journal of Scientific Research, Vol. 6, Issue.11, pp.155-158, ISSN: 2277-8179	2017

5	Water Resources Management in India	Water Resources Management issues and Prospects Shanlax Publication, pp. 48-51, ISBN:978-93-88398-59-6	2019
6	Paddy Production in Tamilnadu- A Study	Review of Research, Vol.8, Issue.9, pp.1-6, ISSN:2249-894X	2019
7	Agriculture Marketing in India-An Economic Analysis	Review of Research, Vol.8, Issue.8, pp.60-165, ISSN:2249-894X	2019
Dr.V.Viji, Associate Professor of Economics			
S.No	Article	Name of the Journal	Year
1	Current Issues in income inequalities in India	Structural Inequality, pp.66-69 ISBN:978-93-86826-60-2	2017
2	Role of income inequalities in the development of our economy	Shanlax International Journal of Economics, Vol.5, Issue.1, pp.141-145, ISSN:2319-96	2017
3	Functions and Classification of a Good Agricultural Marketing System in India	International journal of Scientific research in Computer Science Application and Management Studies, Vol. 07, Issue.05, ISSN:2319-1953	2018
4	Issues and Challenges of agricultural Labours in Tamil Nadu	International journal of Scientific Research in Computer science Application and Management Studies, Vol. 07, Issue .05, pp.62-66, ISSN:2319-1953	2018
5	Impact of Climate Changes is Compared to India and World	International Review of Business and Economics, Vol.02, Special no: 2, pp.350-351, ISSN: 2474-5146	2018
6	Impact of goods and Services tax in our Economy	Recent trends in Fiscal and Monetary issues in India, pp.60-66, ISBN:978-93-87354-06-7	2018
7	A Study on factors influencing the farmers in Uzhavar Sandhai with special Reference to Selected Uzhavar sandhai in Cuddalore District	International Journal of Analytical and Experimental Modal Analysis, Vol. XI, Issue. X, p.2857-2862, ISSN:0886-9367	2019
8	Role of climate Changes and Environment	Water Resources Management Issues & Prospects Shanlax Publication, pp.141-145, ISBN:978-93-88398-59-6	2019
9	A study on unorganized workers with special reference to agricultural sectors	International Journal of Analytical and Experimental Modal Analysis Vol.XIII, Issue.IX pp.57-62, ISSN:0886-9367	2021
10	A study on operational land holding pattern with special references to T.S Pettai in Cuddalore District, Tamilnadu	Journal of Fundamental & comparative Research, Vol.7, Issue.9, pp.71-75, ISSN:2277-7067	2021
11	Socio-economic condition – A special reference to the Tsunami affected area	Kalyan Bharati, Vol.36, Issue.9, pp.84-88, ISSN:0976-0822	2021

Mrs.P.Kavitha, Assistant Professor of Economics			
S.No	Article	Name of the Journal	Year
1.	Economics of Water Resources	Water Resources Management Issues and Prospects Shanlax Publication, pp.21-31,ISBN:978-93-88398-59-6	2019
2.	Causes and Impact of labour Migration in India	International Journal of Advanced research in Engineering and Technology – Scopus Indexed Journal, Vol. XI, Issue.12, pp.1342-1350, ISSN:0976-6480	2020
3.	An economic analysis internal labour migration in India	Our Heritage Journal, Vol.68, Issue.1, pp.5428-5434,ISSN:0474-9030	2020
Mrs.D.Savithiri, Assistant Professor of Economics			
S.No	Article	Name of the Journal	Year
1.	Water Management in India	Sustainable Water Resources Management issues & Prospects Shanlax Publications, pp.268-279 ISBN:978-93-88398-59-6	2019
2.	The problem of unemployment among the educated Women in Nagapattinam	International Journal of Advanced Engineering Research & Science Vol.7, Issue.5, pp.325-333, ISSN:2349-6495	2020
3.	Recent Reforms in Education in India	Purakala (UGC Care list Journal) Vol.31, Issue.4, pp.1-12, ISSN: 0971-2143	2020
4.	A study on educated unemployed women labour migrations in vedaranyam town, Nagapattinam District.	The International Journal of Analytical and Experimental Modal analysis, Vol.XII, Issue.V, pp.887- 890, ISSN:0886-9367	2021
Dr.R.Kasthuri, Assistant Professor of Economics			
S.No	Article	Name of the Journal	Year
1.	Role of sustainable farms in maintaining right to natural resources	International Journal of Business and Administration Research Review, Vol.1, Issue.20, pp.39-48, ISSN:23448-0653	2017
2.	GST impact Sustainable Development in Indian economy	International Journal of science and Research, Vol.8, Issue.11, pp.1017-1021,ISSN:2319-7064	2019
3.	MGNRGEF and its impact on food security – An economic analysis	International Journal of Analytical & Experimental Modal Analysis Vol. XIII, Issue.V, pp.877-886, ISSN:0886-9367	2021
Dr.S.Usharani, Assistant Professor of Economics			
S.No	Article	Name of the Journal	Year
1.	A Comparative Analysis of Solid waste management in rural and urban areas of Tamilnadu	International Review of Business and Economics, Vol.2, pp.50,51ISSN: 2474-5146, 2474-5138	2018

Dr.R.L.Poonguzhali, Assistant Professor of Economics			
S.No	Article	Name of the Journal	Year
1.	Infrastructure and economic growth in India	Redshine Publication, Gujarat, Vol.1, pp.1-5, ISBN: 978-1-4834-3085-0	2021
2.	Globalisation and its impact on India	Redshine Publication, Gujarat, Vol.1, pp.21,22, ISBN:978-1-4834-3085-0	2021
3.	Globalisation and its impact on cultural and lifestyle	Redshine Publication, Gujarat, Vol.1, pp.17-20, ISBN: 978-1-4834-3085-0	2021
4.	Performance management system and talent management	Redshine Publication, Gujarat, Vol.1, Pp.28-30, ISBN.978-1-4834-3085-0	2021
5.	Higher education and sustainable development in India- An impact of globalization	Redshine Publication, Gujarat, Vol.1, pp.31-36, ISBN:978-1-4834-3085-0	2021
6.	Role of small scale industries in India	Archers and Elevators Publishing House, Vol.2, pp.72-80, ISBN:978-93-90-996-50-6	2021
7.	A study on disease and health problems of small ruminants in Tamilnadu	Archers and Elevators Publishing House, Vol.2, pp.52-57, ISBN:978-93-90-996-50-6	2021
8.	The organic farming and Green revolution - 2.0 in India	International Journal of creative research thoughts, Vol.9, pp.398-404, ISSN:2320-2882	2021
9.	Sustainable agriculture production in India	International Journal of creative research thoughts, Vol.9, Issue.5, pp.729-736, ISSN:2320-2882	2021
10.	Water management in agriculture	International Journal of creative research thoughts, Vol.9, Issue.5, pp.798-803, ISSN:2320-2882	2021
11.	Role of rural credit institutions in India for agriculture and research development : An in-depth study	International Journal of Research, Vol.8, Issue.5, pp.542-548, ISSN:2348-6848	2021
Dr.P.Sujatha, Assistant Professor of Economics			
S.No	Article	Name of the Journal	Year
1.	Water and Agriculture in India	Water Resources Management Issues and Prospects, Shanlax Publication, pp. 153-157, ISBN:978-93-88398-59-6	2019
Mrs.V.Kannaki, Head/ Associate Professor of English			
S.No	Article	Name of the Journal	Year
1.	Changing Phases in the Life of Murthy – from a Fervent Researcher of Ancient History to an Ardent Advocate of Tolerant Secularism in Githa Hariharan’s In Times of Siege	Contemporary Social Consciousness in Literature Emerald Publishers, pp.107-112, ISBN No.9788194846512	2020

Dr.R.Manimozhi, Assistant Professor of English			
S.No	Article	Name of the Journal	Year
1	Quest for Self-Discovery in Githa Hariharan's The Thousand Faces of Night	Pune Research Times : An International Journal of Contemporary Studies. Vol. 2, Issue 2 ISSN:2456-0980.	2017
2	The Narrative Techniques used by Githa Hariharan in The Ghosts of Vasu Master	Rock Pebbles – Indian Journal of Language and Literary Criticism, Sl.No.168,Gr.D.Vol.XXIII No.IV	2019
3	Githa Hariharan's Narrative Technique and Style of Writing in the Thousand Faces of Night	Parishodh Journal, UGC CARE List – Group I, Vol. IX, Issue III.	2020
4	Quest for Identity and Cultural Encounters: A Study of Githa Hariharan's The Thousand Faces of Night	BODHI International Journal of Research in Humanities, Arts and Science, Vol. 4, Special Issue 1, E-ISSN. 2456-5571	2020
5	Religious Overtones in Githa Hariharan's Fugitive Histories	Wutan Huatan Jisuan Jishu, UGC – CARE-GROUP-II JOURNAL, Vol. XVI, Issue V, ISSN:1001-1749,	2020
6	Githa Hariharan's Fugitive Histories: A Silent Quest for Identity	ROCK PEBBLES, Vol. XXIV Issue.I & II,	2020
7	Narrative Techniques used in Githa Hariharan's In Times of Siege	KALA: The Journal of Indian Art History Congress, Vol. 26, No.2, pp.187-190, ISSN: 0975-7945	2020
8	Familial World of Bala & Mala in Fugitive Histories by Githa Hariharan.	Journal of The Maharaja Sayajirao University of Baroda, Vol.54, No.2, ISSN: 0025-0422	2020
Dr.V.Umamaheswari, Assistant Professor of English			
S.No	Article	Name of the Journal	Year
1.	A Woman's Quest for Identity in Manju Kapur's A Married Woman	Parishodh Journal, Vol. IX, Issue. III, ISSN: 2347-6648	2020
2	Quest for Identity and Cultural Encounters: A Study of Githa Hariharan's The Thousand Faces of Night	BODHI International Journal of Research in Humanities, Arts and Science, Vol. 4, Special Issue 1, E-ISSN:2456-5571	2020
3	Voice of the Voiceless of Anupama in Sudha Murty's Novel Mahashweta	Purakala, Vol. 31, Issue .58 ISSN:0971-2143	2020
4	Quest for Identity in Manju Kapur's "A Married Woman"	KALA: The Journal of Indian Art History Congress, Vol. 26, No.2(XVI), pp.187-190, ISSN: 0975-7945	2020
5	Inner Confrontation of Women Characters-A Comparative Study from The Indian Epic Mahabharatha and the Thousand Faces of Night by Githa Hariharan.	Journal of The Maharaja Sayajirao University of Baroda, Vol-54, No.2 (XIV) , pp. 146 – 147 ,ISSN: 0025-0422	2020

Mrs. S. Nirmala, Assistant Professor of English			
1	Image of Shiva in Amish Tripathi's Shiva Trilogy	The Canopy recent trends in Literary Theory, Emerald Publishers 2021, Egmore, G. Ruby Davaseelu, D.Jeba ISBN: 9789 3906 77837	2021
2	The Re-Writing of myth in Amish Tripathi's Shiva Trilogy perception	Contemporary Indian English Fiction since 2010, ISBN 978-93-92189-19-17 Page No.51 – 58, 2022	2022
Mrs.R.Alamelu, Head/Associate Professor of History			
S.No	Article	Name of the Journal	Year
1.	Gangaikonda Cholapuram Excavations- A Study	Gangaikonda Rajendra cholan - 104-44 Vol.II, pp.334 – 338, ISBN : 978-93-5001-519-3	2017
2.	Famous Speeches of Subash Chandra Bose – Its Impact on freedom Fighters of Nagapattinam District	IOSR- Journal of Humanities and Social Science, Issue.5, pp.7-11, ISSN:2279-0837	2018
3.	A Study of the Role of Freedom fighters of Nagapattinam District in Indian national Army	IOSR- Journal of Humanities and Social Science, Vol.23, Issue.6, pp.25 – 28, ISSN:2279-0837	2018
4.	Individual Satyagraha in Nagapattinam District – A Study	IJISRT Journal, Vol-3, Issue -11, pp.528-531, ISSN:2456-2165	2018
Mrs.G.Anbarasi, Assistant Professor of History			
S.No	Article	Name of the Journal	Year
1.	Significance of tourist spots in Nagapattinam District	International Journal of Law and Social Science, Vol.4, Issue.6, pp.69-71, ISSN:2394-4277	2018
2.	Historical Tourist Heritage Monuments in India	IJRAR Journal Vol.6, Issue.2, pp. 709-712, E-ISSN:2348-1269	2019
3.	The fabulous carnivals in Nagapattinam District	IJRAR Journal Vol.6, Issue.2, pp.338 -341, E-ISSN:2348-1269	2019
4.	Eco Tourism In Nagapattinam District	International Organization of Scientific Research, Issue-7, pp.79-82, E-ISSN: 2279-0837	2019
Dr. K. PrakashRani, Associate Professor of Maths			
S.No	Article	Name of the Journal	Year
1.	Queuing Model a Case Study for a Mess	International Journal of Advanced Trends in Engineering Science and Technology ISSN:2456-1126	2017
2.	BMAP Two Phase Retrieval Queue with Feedback	International Journal of Scientific and Research, ISSN:2319-7064	2017
3.	Bulk Arrival Retrieval Queue with Non Persistent Customers, Active Breakdown Delayed Repair and Orbital Search	International Journal of Scientific and Engineering Research ISSN:2229-5518	2017
Dr.R.Anbuselvi, Principal Incharge			
S.No	Article	Name of the Journal	Year
1.	Integral Solutions of the Ternary Quadratic Diophantine Equation $2y^2+xy=4z^2$	Indian Journal of Research (Paripex), 5(6), pp.629-632	2017

2.	On Homogeneous Ternary Quadratic Diophantine Equation $z^2=45x^2+y^2$	Journal of Engineering Research and Applications (IJERA), 11(7),pp. 22-25	2017
3.	On the Ternary Cubic Equation With Four Unknowns $x^3 + y^3 = 24zw^2$	Global Journal for Research Analysis,11(6),pp 276-280	2017
4.	On Ternary Quadratic Diophantine equation $6(x^2+y^2)- 11xy = 23z^2$	Asia Pacific Journal of Research ISSN: 2320-5504	2017
5.	On the ternary cubic Diophantine Equations $x^3 + y^3 = 2(z + w)^2 (z - w)$ On with four unknowns ” $2x^3+8z^3=2y^3+8w^3 + 12(x-y)^3$	International journal of scientific research Engineering and Technology (IJSRET)	2017
6.	On the cubic Equations with four unknowns $x^2 + y^2 - xy = 3z^2$	International Education and Research journal of Engineering, Research and Applications (IERJ)	2017
7.	On the Homogeneous Bi-Quadratic equation with Five Unknowns $x^4 - y^4=37(z^2-w^2)T^2$	International Journal of Science and Research (IJSR)”.Volume 6, Issue9, pp 201-205	2017
8.	On Homogeneous Ternary Quadratic Diophantine equation $z^2=47x^2+y^2$	International Education and Research journal (IERJ) . Volume 3, Issue 1,pp 127-129,	2017
9.	Integral Points on the Hyperbola $3x^2 - 4y^2 = 3$	International Journal of Engineering Research & Application(IJERA)”, ISSN: 2248-9622(online), Volume 7, Issue 12,(part-2), pp. 59-61.	2017
10.	Integral solutions of Homogenous Biquadratic Diophantine Equation $x^4 - y^4 = 40 (z + w) p^3$	journal of “ International Journal of Emerging Technology and Advanced Engineering” (IJETAE)”, Volume 7, Issue 8,	2017
11.	Integral Solutions of Ternary Cubic Diophantine equation $x^2-xy+y^2 = 4z^3$	journal of “PARIPEX-Indian Journal of Research ”, Volume 6, Issue 3.	2017
12.	Integral solutions of Non-Homogenous Biquadratic Diophantine equation $x^4 - y^4 = 34(z + w) p^2$	the journal of “ International Journal of Engineering Science Invention (IJESI) “,Volume 6,Issue 9.	2017
13.	Integral solutions of Quadratic Diophantine equation $10w^2 - x^2 - y^2 + z^2 = t^2$	International Journal of Engineering Research and Development (IJERD) Volume 13, Issue 9,pp.51-56.	2017
14.	Integral solutions of Cubic Diophantine equation with four unknowns $x^3 + y^3 = 16(k^2 + 3s^2)zw^2$	journal of “International Journal of Current Advanced Research (IJCAR)“, Volume 6, Issue 12, pp- 7937-7939.	2017
15.	On Ternary Quadratic Diophantine equation $7(x^2+y^2)- 13xy + x+y+1 = 31z^2$	IERJ International Education & Research Journal”, Volume 3, Issue 2, pp.64-69.	2017
16.	On the Heptic Diophantine Equations with Three Unknowns $5(x^2+y^2)-9xy=35z^7$	Paripex - Indian Journal of Research (PIJAR)” Volume 6, Issue 5, pp. 622-624	2017

17.	On Homogeneous Biquadrate equations with Four Unknowns $x^4+y^4+y^4 = 98w^4$	International Global Journal For Research Analysis (GJRA)”. Volume 6, Issue 10, pp. 92-93.	2017
18.	On non-homogeneous Sextic equation with five unknowns $(2x+2y)(2x^3-2y^3)=32(2z^2-2w^2)T^4$	International Journal of Research in Advent Technology(IJRAT),3(6).	2018
19.	On the Cubic equation with four unknowns $2(x^3+y^3)=57(k^2+35^2)zw^2$	International Journal of Research in Engineering Application and Management (IJREAM), Vol-04, issue-05.	2018
20.	On the Heptic Diophantine Equation with three unknowns $7(x^2+y^2)-13xy=28z^7$ ”	International Journal of Engineering Research and Application (IJERA) , Volume -8,Issue-5(IV), pp.1-2	2018
21.	On the homogeneous Bi-quadratic equation with five unknowns $x^4-y^4=26(2z^2-2w^2)T^2$ ”	Indian Journal of Research –Paripex , Volume -7, Issue-5	2018
22.	On non-homogeneous Sextic equation with five unknowns $2(x+y)(x^3-y^3)=31(z^2-w^2)T^4$	International Journal of Current Advanced Research , 7(5).	2018
23.	Observations On the Ternary Cubic Diophantine Equation $x^2+y^2-xy = 52z^3$	International Journal of Scientific Development and Research.	2018
24.	Observations On the Homogeneous Biquadratic Equation with Four Unknowns $x^4+y^4+y^4 = 288w^4$	International Journal For Research in Engineering Application & Management.	2018
25.	On the Biquadratic Equations with four unknowns $x^4 - y^4 = 10(z+w)p^2$	International journal of Emerging Technologies in computational and Applied Sciences” 25(1).	2018
26.	On the Biquadratic Equations with five unknowns $x^4 - y^4 = 2(z+w)p^2$	Journal of Applied Science and Computations	2018
27.	On the Biquadratic Equations with five unknowns $x^4 - y^4 = (k^2 + 9)(z^2-w^2)$	Journal of Applied Science and Computations.	2018
28.	Cubic Diophantine Equation With Three Unknowns $(3a+5)x^2-3ay^2=125z^3$	International Journal Of Research in Advent Technology (IJRAT) .Volume 6,No 2, PP 158-163,	2018
29.	On the Cubic Diophantine Equation with five unknowns $x^3+y^3+(x+y)(x-y)^2=32(z+w)p^2$	International Journal Of Mathematics Trends and Technology (IJMTT). Volume58, No 4,PP 221-225.	2018
30.	On the non-homogeneous Sextic Equation with six unknowns $x^6-y^6-2z^3=10^{2n}T^{2m}(w^2-p^2)$	International Journal of Scientific Research and Reviews” (IJSRR), 7(4), Pp 112-118.	2018
31.	On the Bi-quadratic Equations with five unknowns $(x-y)(x^3+y^3)= (1+12k^2)(X^2-Y^2)w^2$	International Journal of Research in Advent Technology” (IJRAT), Vol. 6, No 9.	2018
32.	On the homogeneous Bi-quadratic Diophantine Equation with five unknowns $[2k(x^2+y^2)-(4k-1)xy](x^2-y^2)=8k(z^2-w^2)T^2$	International Journal for Research in Engineering Applications & Management (IJREAM). Volume 4, Issue 5, pp. 521-525.	2018

33.	Integral Solutions of Cubic Diophantine equation $x^3 + y^3 = 62zw^2$ with four unknowns	International Journal for Research in Engineering Application & Management (IJREAM) “, Volume 04, Issue 08.	2018
34.	Integral solutions of binary Quadratic Diophantine equation $x^2 - 3xy + y^2 + 12x = 0$	International Journal of Engineering Sciences & Research Technology (IJESRT) “, Volume 07, Issue 02, pp.169-169	2018
35.	Integral solutions of Quadratic Diophantine equation $4w^2 - x^2 - y^2 + z^2 = 16t^2$	journal of “ International Journal of Research in Advent Technology (IJRAT) ”, Volume 6, Issue, pp	2018
36.	On the Heptic Diophantine equation with three unknowns $5(x^2 - y^2) - 9xy = 35z^7$	International journal of Recent Scientific Research (IJRSR) Volume 9, Issue 4(I), pp. 26179 - 26180	2018
37.	On the Sextic Diophantine equation with three unknowns $x^2 - xy + y^2 = 12z^6$	International Journal for Research in Engineering Applications & Managements (IJREAM) Volume 4, Issue 6, pp.577-579	2018
38.	On the Homogeneous Bi-Quadratic Equation with Five Unknowns $x^4 + y^4 = 17(z^2 - w^2)R^2$	International Journal of Research and Analytical Reviews (IJRAR) Volume 5, Issue 4, pp.888-893.	2018
39.	Integer Solutions of non-homogeneous Quintic Equation $4(x^4 - y^4) = 50(z^2 - w^2)m^3$	International Journal of Innovative Research in Engineering & Multidisciplinary Present-day Sciences.	2019
40.	Integral Solutions of non-homogeneous Ternary Cubic Equation $[2(x+y)]^2 - 15xy = 64z^3$	International Journal of Innovative Research in Science, Engineering and Technology.	2019
41.	Research Article on the non-homogeneous Heptic Equation with Five Unknowns $(x^3 - y^3) - (x^2 + y^2) + z^3 - w^3 = 2 + 11(x-y)(z-w)^2 p^4$	Journal of Emerging Technologies and Innovative Research.	2019
42.	Article on the non-homogeneous Sextic Equation with Five Unknowns $3(x^3 + y^3)(x-y) = 103(z^2 - w^2)T^4$	International Journal of Advanced Scientific Research and Management.	2019
43.	Integral solutions of non-homogeneous Heptic equation with Five unknowns $x^3 - y^3 - (x^2 + y^2) + z^3 - w^3 = 2 + 31p^7$	International Journal of Research and Analytical Reviews (IJRAR), Volume 6, Issue 1, pp	2019
44.	Integral Points on the Homogeneous Cone $4x^2 + 5y^2 = 189z^2$	International Journal for Research in Engineering Application & Management (IJREAM)”, Vol.4, Issue 12, Page 233-235.	2019
45.	Non Homogeneous Cubic Equation With Three Unknowns $6(x^2 + y^2) - 11xy + 3(x + y) + 9 = 192z^2$	Journal of Emerging Technologies and Innovative Research (JETIR)”, Volume 6, Issue 5, Page 555-558.	2019
46.	On The Cubic Equation With Four Unknowns $x^3 + 25z^3 = y^3 + 25w^3 + 21(x - y)^3$	International Journal of Research in Advent Technology (IJRAT)”, Volume 7, No. 5, Page 507-512.	2019

47.	Homogeneous Bi-quadratic Equation With Five Unknowns $x^4 - y^4 = 122(z^2 - w^2)T^2$	Journal of Information and Computational Science”, Volume 9, Issue 12, Page 564-570.	2019
48.	Observation on the Bi-Quadratic equation $xy+(k^2+1)z^2 = 17w^4$,	the International Journal of Analytical and experimental modal analysis.	2020
49.	On ternary cubic equation with four unknowns $3x^3+3y^3 = 38zw^2$	Journal of information and computational science, Vol-10, Issue 3	2020
50.	On the non-homogeneous sextic equation with five unknowns $6(x + y)(x^3 - y^3) = 147(z^2 - w^2)P^{4”}$	The International Journal of Analytical and Experimental Model Analysis”, Volume XII, Issue I, pp.659-665.	2020
51.	Homogeneous Bi-Quadratic Equation With Four Unknowns $(x + y)(x^3 + y^3) = 124z^2w^2$	Journal of Xidian University”, Volume 14, Issue 4, pp.753-759.	2020
52.	On The Non-Homogeneous Ternary Quintic Equation $x^2 - xy + y^2 = 103z^5$	Journal “Aegaeum Journal”, Vol. 8, Issue 4, pp. 2268-2272,	2020
53.	Observations On The Quintic Equation With Five Unknowns $x^4 - y^4 = 101(z^2 - w^2)p^3$	Journal of Interdisciplinary Cycle Research” Volume XII, Issue V, May 2020, pp.168-172	2020
54.	Applications of Diophantine Equations in Chemical Equations	journal “Alochana Chakra Journal” Volume IX, Issue V, pp. 1969-1973	2020

Dr.N.SARALA, Associate Professor of Maths

S.No.	Article	Name of the Journal	Year
1.	Decision making problems of membership matrix and comparison matrix under fuzzy environment	IJATEST, Vol.2, Issue.2,pp.14-18	2017.
2.	An Introduction to fuzzy soft digraph	IOSR Journal of Mathematics, Vol.13, Issue.3,pp.46-54.	2017
3.	Invention of Best Technology in Agriculture using Intuitionistic fuzzy soft graphs	International Journal of Mathematical Archive (IJMA), Vol.09, Issue-7,pp.47-57	2018
4.	Application of Fuzzy Soft Graph in role Model Service Rendered to Orphans	Journal of Emerging Technologies Innovative Research Vol.5, Issue.12, pp.479-488	2018
5.	Self Weak Complementary Fuzzy Soft Graph	International Journal for Research in Applied Science & Engineering Technology, Vol.6, Issue-III, pp. 698-701	2018
6.	On r-Kings in Fuzzy Digraphs	Journal of Emerging Technologies & Innovative Research , Vol.5, Issue.12, pp.262-266	2018
7.	Application of Fuzzy soft Bi- partite graph in Matrimonial Process	IOSR Journal of Mathematics Vol.14, Issue-4, pp.20-24.	2018
8.	An application of fuzzy soft matrices in medical diagnosis	IOSR Journal of Mathematics Vol.13, Issue-03, pp.31-36	2018
9.	Selection of best employee by using weighted fuzzy soft matrix	IJERA, Vol.8, Issue.1, pp. 14-17.	2018
10.	An effect of Tobacco in medical diagnosis using fuzzy soft matrices	IJRASET, Vol.6, Issue.-02, pp.	2018

11.	On fuzzy round digraphs	IOSR Journal of Mathematics, Vol.14, Issue-4, pp. 27-30	2018
12.	On Soft Bi-Partite Graph	International journal of basic and applied research, Vol.9, Issue- 07, pp. 249-256.	2018
13.	Investment Decision making problem using interval valued fuzzy soft matrix	IOSR Journal of Engineering, Vol.8, Issue-06, pp..15-23.	2018
14.	Characteristic features of fuzzy soft matrix	IOSR Journal of Engineering, Vol.8, Issue-08, pp.57-69.	2018
15.	Some types of domination in soft graph	International Journal of Research & Analytical Reviews, Vol.6, Issue- 2, pp.31-36.	2019
16.	Strong(weak) domination in Soft Graph	Journal of Acharaya Narendra Dev Research Institute	2019
17.	Detour Domination in soft graph	International Journal of Scientific & technology research, Vol.08, Issue- 9, pp.968-973.	2019
18.	Geodetic domination in soft graph	Journal of Information and computational Sciences, Vol.9, issue.10, pp.488-498	2019
19.	Better recruitment and selection strategies using Neutrosophic soft graph	Journal of Information and computational science, Vol.9, issue.11, pp-1677-1691	2019
20.	Strong and weak, complete and complimentary dominations in interval valued fuzzy soft graph	International Journal of Analytical and Experimental Modal Analysis, Vol.11, Issue.12, pp.3583-3595	2019
21.	Application of Intuitionistic Fuzzy Soft Graph in Medical Diagnosis- A Detailed Investigation and Analysis of Fuzzy Soft Graph in Social Safety Network	International Journal of Basic and Applied Research (IJBAR), Vol.12, Issue-VII, pp.696-711.	2019
22.	Application of Complex Intuitionistic Fuzzy Soft Graph in Decision Support System For Mobile Commerce	International Journal for Research in Engineering Applications & Management, Vol.5, Issue.6, pp.137-143	2019
23.	Certain Investigations on Fuzzy Soft Graph	The International Journal of Analytical & Experimental Model Analysis, Vol.11, Issue.10, pp.421-427	2019
24.	Connected Domination Number of Fuzzy Digraphs	International Journal of Scientific Research and Reviews, Vol.8, Issue.2, pp. 4096-4100	2019
25.	Transformation of Fuzzy Digraphs Viewed as A Fuzzy Intersection Digraphs	International Journal for Research in Engineering Applications & Management, Vol.4, issue.12, pp .672-675	2019

26.	Fuzzy Stratified Graphs	The International Journal of Analytical & Experimental Model Analysis (IJAEMA), Vol.XI, Issue-XII, pp.1341-1350	2019
27.	Anti hesitant Fuzzy Soft Group	The International Journal of Analytical & Experimental Model Analysis, Vol.11, issue.12, pp.198-208	2019
28.	Application of Fuzzy Soft digraph in decision making	International Journal of basic and applied research	2019
29.	Bipolar Fuzzy soft digraph	International Journal of Innovative Technology & Exploring Engineering, Vol.8, Issue.12, pp.1-7	2019
30.	Intuitionistic Fuzzy Soft Digraph	The International Journal of Analytical and Experimental Model Analysis, Vol.11, issue.11, pp.901-913	2019
31.	An Analysis of Neutrosophic Soft Graph	The International Journal of Analytical and Experimental Model Analysis , Vol.12, issue.6, pp.1672-1681	2020
32.	Regular Intuitionistic Fuzzy Soft Dominating Digraph	The International Journal of Analytical & Experimental Model Analysis ,Vol.XII,Issue-VI, pp. 2064-2070	2020
33.	Implementation of fuzzy soft digraph in Genetic eye and hair color	Journal of Xidian university, Vol.14, issue.4, pp.3000-3005	2020
34.	Intuitionistic Fuzzy soft Digraph in Road Safety Measures	A Journal of Composition Theory, Vol.XIII, Issue-VI,pp.435-445.	2020
35.	Some Properties of Bipolar Fuzzy Soft Digraph	Infokara Research,Vol.09,Issue.07, pp.180-196.	2020
36.	Color Pattern and Degree in Fuzzy Stratified graphs with Arrangements	A Journal of Composition Theory,Vol.13,Issue-12,pp. 158-164	2020
37.	Distance in Fuzzy Stratified Graph	International Journal of Research & Analytical Reviews (IJRAR), Vol.07, Issue.04.	2020
38.	On mixed multi-fuzzy digraphs	Journal of Engineering Sciences, Vol.11,Issue.04, pp.958-960.	2020
39.	Strong Interval Valued Intuitionistic Fuzzy Soft Graph	Journal of Interdisciplinary Cycle Research ,Vol.XII,Issue.1,pp.302-312	2020
40.	Differentiating most virul infections zone from other region means of fuzzy coloring of fuzzy digraphs	Compliance Engineering Journal, Vol.11, Issue.08, pp103-106	2020
41.	A Characterization of Centerin FSG	Wesleyan Journal of Research, Vol.13, Issue-53, pp	2020
42.	Regular Interval valued Intuitionistic fuzzy soft graph	International Journal of Analytical and Experimental Model Analysis, Vol.XII, Issue-1, pp-1149-1163	2020

43.	Chromatic Number of fuzzy digraphs	International Journal of Research and Analytical Reviews, Vol.7, Issue-1, pp. 533-536	2020
44.	Edge domatic number and edge domination number of fuzzy digraph	Journal of Engineering Sciences, Vol.11, Issue- 03, pp-509-512.	2020
45.	Properties of connectedness in Fuzzy Stratified Graphs	Wesleyan Journal of Research, Vol.13, Issue.60	2021
46.	Applications in Fuzzy Stratified Graphs	Infokara Research, Vol.10, Issue-02, pp.67-77	2021

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S.No.	Article	Name of the Journal	Year
1.	A study on diet planning and preventing diseases with linear programming	Global Journal of Pure and Applied Mathematics, Vol.13, Issue.2 (Special Issue), pp.1141-1145, ISSN.No:0973-1768	2017
2.	A linear population model for diabetes mellitus	Bulletin of Applied Sciences, Vol:36 E (Mathematics and Statistics), Issue:2, pp.311-315, ISSN.No :0970-6577	July-Dec 2017

Dr.Sophia Porchelvi, COE/Associate Professor of Maths

S.No.	Article	Name of the Journal	Year
1.	Solving Intuitionistic Fuzzy Multi-Objective Linear Programming Problems Using Ranking Function	International Journal of Pure and Applied Mathematics, Volume 114 No. 5, pp.103-96.	2017
2.	On Solving Multi-Objective Intuitionistic Fuzzy Linear Programming Problem	International Journal of Pure and Applied Mathematics, Volume 114 No. 5, pp.113-106	2017
3.	A New Solvable Procedure for FLCP with symmetric Trapezoidal Intuitionist Fuzzy Numbers Approach	International Journal of Pure and Applied Mathematics, Volume 18 No.6, pp. 345-352.	2017
4.	Solving FQPP as a Intuitionist Fuzzy Linear Complimentary Problem without Introducing Artificial Variable	International Journal of Pure and Applied Mathematics, Volume 114 No. 5, pp. 141 – 148.	2017
5.	Upper Bounds of Linear Fractional Capacitated Transportation Problem and its Paradox	Global journal of Pure & Applied Mathematics, Vol.13 Number 2, pp. 69-77	2017
6.	Fuzzy Modeling and HIV Infection of Tamil Nadu and Andhra Pradesh in India	Global journal of Pure and Applied Mathematics, Volume13, Number 2, pp. 199-217	2017
7.	Transportation of Urea: A case study using Multi – Objective Transportation Problem	Global journal of Pure and Applied Mathematics, Vol.13, Number 2, pp. 299-317	2017
8.	On solving Multi – Objective Linear Programming Problem with Hexagonal Intuitionistic Fuzzy Number	Global journal of Pure and Applied Mathematics, Vol.13, Number 2, pp. 225-231	2017

9.	Mathematical Modeling for Retail Product rating using Triangular Intuitionistic Fuzzy Numbers	Global journal of Pure and Applied Mathematics, Vol.13, Number 2,pp. 445-453	2017
10.	On solving Multi – Objective Linear Programming Problem with Pentagonal Intuitionistic Fuzzy Number	Global journal of Pure and Applied Mathematics, Vol.13, Number 2,pp. 489-495	2017
11.	Solving Fuzzy Non-linear unconstrained Optimization Problem using Newton“s Method”	Global journal of Pure and Applied Mathematics, Vol.13, Number 2,pp. 552-557	2017
12.	Case Study: Decision Making inMushroom Cultivation”	Global journal of Pure and Applied Mathematics, Vol.13, Number 2,pp. 889-899	2017
13.	Fuzzy DIJKSTRA“S Algorithm for Shortest Path Problem in Image Segmentation”	Global journal of Pure and Applied Mathematics, Vol.13, Number 2,pp. 1034-1039	2017
14.	Biomass from Water Hyancith Mathematical Modeling using Regression	Global journal of Pure and Applied Mathematics“, Vol. 13, Number 2, pp.1040-1047	2017
15.	A New Algorithmic Approach for Algebraic Elimination Method to solve Fuzzy Linear Complementarity Problem	Global journal of Pure and Applied Mathematics, Vol.13, Number 2, pp.445-453	2017
16.	Variable Dimension Algorithmic approach to solve Intuitionistic Fuzzy Linear Complementarity Problem	Global journal of Pure and Applied Mathematics, Vol.13, Number 2, pp.496-504	2017
17.	A study on Diet Planning and Preventing Diseases with Linear Programming	Global journal of Pure and Applied Mathematics, Vol. 13, Number 2, pp.1141-1145	2017
18.	A Multi objective Fuzzy Linear Programming Problem Using Ranking Functions of Symmetric Trapezoidal	International Journal of Scientific and Engineering Research, Vol. 4, No.10, pp.848-851	2017
19.	Assessment by Multivariate Statistical Analysis of Ground Water Physicochemical Parameters of Cauvery Delta Region, Tamil Nadu, India	Annals of Pure and Applied Mathematics, Vol. 15, No. 1, pp.123-131	2017
20.	Paradox in a Linear Multi Objective Transportation Problem	Annals of Pure and Applied Mathematics, Vol. 15, No. 2, pp.185-192	2017
21.	Analysis of Ground Water Quality by Fuzzy Comprehensive Evaluation in Cauvery Delta Region, Tamil Nadu, India	American Journal of Mathematical Analysis, Vol. 5, No. 1, pp.1-6.	2017
22.	A New Proposed Method For Solving Intuitionistic Fuzzy Parametric Linear Complimentarily Problems	International Journal of Current Research and Modern Education, special Issue, July, pp.70-74	2017

23.	A Linear Population model For Diabetes Mellitus	Bulletin of Pure and Applied Sciences, Vol. 36E (Math & Stat.), No.2, pp.311-315	20 17
24.	A New Proposed Method For Solving Intuitionistic Fuzzy Parametric Linear Complimentarity Problems	International Journal of Current Research and Modern Education, Special Issue, pp.70-74	2017
25.	On Solving MCDM Using Ranking Order Of Topsis	IOSR Journal Of Humanities And Social Science, Volume 23, pp. 56-59.	2018
26.	An analysis of dengue fever using fuzzy matrix	International Journal of Fuzzy Mathematical Archieve, Vol 15, No. 2, pp 115-121	2018
27.	A study on Cardio vascular disease by using fuzzy cognitive maps	Asia Pacific Journal of Research, Vol no.1, Iss no:LXXXVI, pp 303-307	2018
28.	An analysis of facts, causes and consequences of Divorce using RTDmatrix	International Journal of Advance Research in Science and Engineering, Vol no.7, Issue no.6, pp 6-12.	2018
29.	An application of Fuzzy programming approach to multi objective transportation problem	International Journal of Information & Computing Science Vol.5, Issue 12, pp 327-335	2018
30.	Transportation of fresh water- A casestudy using multi objective transportation problem	International Journal of research and analytical reviews, Vol 5, no.4, pp 115-121.	2018
31.	Linear programming method for solving optimized nutrients feed formulation in Gift Tilapia	IOSR journal of Humanities and Social Sciences, Vol 23, no.10, pp 28-33	2018
32.	A Comparative Study between Various Approaches On MCDM Models	Journal of Applied Science and Computations, Vol. 5, pp. 599-607.	2018
33.	Study on Job Preferences Given in Job Change Decision of Startup Company Workers in Chennai Using Integrated Fuzzy Multi Criteria Decision Making Methodology	Annals of Pure and Applied Mathematics, Vol. 17, pp 137-146.	2018
34.	Multi criteria decision making under intuitionistic environment using ranking order of Soft TOPSIS	International Journal of Scientific research and reviews, Vol 7, no.4, pp 1618-1623.	2018
35.	On solving multi criteria decision making problem using Ranking order of Soft TOPSIS method	International Journal of research and analytical reviews, Vol 5, no.4, pp 261-268.	2018

36.	Multi-Objective Transportation Models:A Case study	IOSR Journal of Humanities and Social Sciences, e-ISSN 2279-0837, Vol. 23, Issue 8, pp. 54-60.	2018
37.	Optimal solution for Assignment Problem by Average Total Opportunity Cost Method	Journal of Mathematics and Informatics", Vol. 13, pp. 21-27.	2018
38.	An analysis of soil content for plant nutrients by using fuzzy soft sets	IOSR Journal of Engineering", Vol.08.Issue 8, pp.66-68.	2018
39.	An analysis of suitable crystal for electro optic (EO) Applications by using fuzzy soft sets	IOSR Journal of Engineering", Vol.08, Issue 6, pp.54-57.	2018
40.	On Solving a Multi-Objective Linear Programming Problem formulated for the feed of Indian Spiny loach	International Journal of Innovation in Engineering Research & Management, Vol.no:05, issue no:2, pp.01-06	2018
41.	On Solving Fully Fuzzy Multi-Objective Linear Programming Problem By Using Symmetric Trapezoidal Fuzzy Numbers	International Journal of Current Research and Modern Education, special issue, pp.65-69.	2018
42.	A Comparative study on Multi-objective Fuzzy Pattern Recognition Model and the DRASTIC Model for assessing Ground water Vulnerability	International Journal of Current Research and Modern Education, Vol-03, Issue-1,p.447-456.	2018
43.	On solving a Multi-observer Multi objective Decision Making Problem Using Fuzzy Soft sets in selecting Optimized Edible fish	Asia Pacific Journal of Research, Vol: 1, No.87, pp. 43-50	2018
44.	A Study on Application in Ornamentalfish health using Soft TOPSIS and MOORA	International Journal of Advanced Research Trends in Engineering and Technology, Vol 5, No. 7, pp.426-434.	2018
45.	Analyzing the Food Quality Using K-Means Clustering	International Journal of Advanced Research Trends in Engineering & Technology, Vol. 5, pp 36-38.	2018
46.	On Solving a Multi-Criteria Decision Making Problem Using Fuzzy Soft Sets In Sports	Asia Pacific Journal of Research, Vol 1, pp 62-68.	2018
47.	An Algorithm to Solve Multi-Objective Assignment problem using Fuzzy programming Technique	International Journal of Current Research of Modern Education, Volume no 3, pp.363-367	2018
48.	Comparative Study of Optimum Solution between Interval Transportation and Interval Transshipment Problem	International Journal of Advanced Science and Engineering, ISSN 2349 5359, Volume no 4, pp.764-767.	2018

49.	Ones assignment method to solve intuitionist fuzzy assignment problem	Journal of Applied science and Computations", Volume 05, number 08, pp.252-261.	2018
50.	Mathematical model for consensus in group decision making under linguistic assessment using triangular intuitionistic	International journal of advanced research in science & Engineering Vol. 07, number 06, pp.100-107.	2018
51.	Multi-Objective Linear Programming Model for small-scale fish farmers in Polyculture fish farming	International Journal of Pure and Applied Mathematics Volume 119, No. 7, pp.361-369.	2018
52.	On Solving Multi Objective Interval Transportation Problem Using Fuzzy Programming Technique	International Journal of Pure and Applied Mathematics Volume 118 No. 6, pp.483-491.	2018
53.	Goal Programming Approach in Multi-objective Intuitionist Fuzzy Linear Fractional Programming Problem	International Journal of Pure and Applied Mathematics Volume 118 No. 6, pp.541-549.	2018
54.	Multi Criteria decision making in marketing mix on customer satisfaction using triangular intuitionistic fuzzy	International Journal of Pure and Applied Mathematics Volume 118 No. 6, pp.371-379.	2018
55.	An alternative approach of choosing active ingredients in the pesticides by using fuzzy soft sets	Asia Pacific Journal of Research", Vol.1, Issue LXXXVI,pp.303-307	2018
56.	On solving multi- objective fractional linear programming problem by using Intuitionistic fuzzy numbers	International Journal of Pure and Applied Mathematics, Vol.118, No. 6, pp.493-498	2018
57.	A study on Intuitionistic fuzzy multi objective LPP into LCP with Neutrosophic triangular number	Journal of Applied Science and Computations, Vol.5, pp.570-576	2018
58.	Solving FQP problem as a triangular FLCP by proposed method	International Journal of Scientific Research in Mechanical & Materials Engineering, Vol. 2, pp. 36-41.	2018
59.	A study on selecting a school using fuzzy matrices and Hungarian method	International Journal for Research in Engineering Applied and management, Vol. 5 issue 2,	2019
60.	A study on a typical Integrated and Polyculture farming using Linear Goal Programming Technique	International Journal of Analytical and Experimental model analysis, Vol. XI, issue X, pp.781-785.	2019
61.	An Application of Fuzzy Topsis method using Trapezoidal fuzzy numbers	Journal of Information and Computational Science, Vol.9, Issue 1,pp.458-462.	2019

62.	Optimizing Transportation Problem with Multiple Objectives: Gift Tilapia feed formulation	American International Journal of Research in Science, Technology, Engg and Mathematics, Vol.5, Issue 12, pp. 327-335.	2019
63.	Ranking order of Fuzzy Topsis for MCDM under Intuitionistic fuzzy Environment	American International Journal of Research in Science, Technology, Engg and Mathematics. Vol-19, Issue-101, pp.266-270.	2019
64.	A new method for finding the schooldropouts using Fuzzy soft sets	Journal of information and computational sciences, Vol. 9, issue 12, pp.961-971	2019
65.	On studying certain fuzzy Neutrosophic matrices and operators	Journal of Physical Science, Volume 24, pp.63-72.	2019
66.	Determinant of a fuzzy Neutrosophic matrix	International of Scientific and Engineering Research, Volume 7, Issue 5, pp.54-57	2019
67.	Decision making Approach and Pythagorean Fuzzy sets and Pythagorean Fuzzy Digraphs with applications	American International Journal of Research in Science, Technology, Engg and Mathematics, Vol.20, Issue .1, pp.1-6	2019
68.	Integration of CRITIC and DEA(CCR Model)for decision making purposes in a fuzzy environment	The International Journal of Analytical and Experimental Model Analysis Vol-12 Issue I, pp.235-240	2020
69.	Pythagorean fuzzy soft set and its applications in decision making	The International Journal of Analytical and Experimental Model Analysis, Vol-12, Issue I, pp.153-161	2020
70.	Pythagorean Fuzzy MultiSet and its Applications in Fish Feed for Indian Major Carp	Advances in Mathematics: Scientific Journal, Vol-11 No. 11, pp.9803–9811	2020
71.	A Study On SSLC results of government higher secondary school using CETD matrix	The International Journal of Analytical and Experimental modal analysis, Vol-12 Issue I, pp.126-134	2020
72.	An integrated fuzzy extended AHP- fuzzy TOPSIS and fuzzy Hungarian approach to the problem of selecting net ball players	Journal of Information and Computational Science, Vol.10, issue 3, pp.916-929	2020
73.	Analysis of Nutritious foods for Players: Comparative Study using Various MCDM Methods	Journal of Xidian University, Vol. 14, issue 6, pp. 669-685	2020

74.	A combination of FAHP and fuzzy soft set theory method for solving MCDM problem in sports application	Malaya Journal of Mathematic. (UGC Care), Vol.8, issue 4, pp.1577-1579	2020
75.	Application of fuzzy soft set theory and Hungarian method for assigning player's position	Malaya Journal of mathematic (UGC Care), Vol. 8, issue 4, pp.1661-1664	2020
76.	Application of PROMETHEE -GAIA methodology in the choice of Alternatives for investment of Start-up Company	Materials Today: Proceedings. (SCOPUS), pp.01-04	2020
77.	Solving Triangular Fuzzy Matrix using Robust Ranking Methodology	Journal of Xidian University Vol.14, Issue.3, pp.779-786	2020
78.	Application of Eigen Fuzzy Set of Fuzzy Relation for Finding Student's Satisfaction Level in Teacher's teaching	High Technology Letters Vol. 26, Issue.6, pp.20-29	2020
79.	An Application of fuzzy AHP method in selecting a school teacher using trapezoidal fuzzy numbers	Aegaeum journal Vol.8, Issue.4, pp.1705-1713	2020
80.	Finding Reason For school dropouts using repeated average method on fuzzy soft sets.	Malaya Journal of Mathematics Vol.8, issue.4, pp.1547-1550	2020
81.	Selecting a School on the Basis of Parent's Expectation Using Intuitionist Fuzzy Soft Set	Malaya Journal of Mathematics (UGC Care), Vol.8, issue.4, pp.1690-1613	2020
82.	Pronic Graceful Labeling on Special Cases of Generalized Peterson Graphs	Wesleyan Journal of Research (UGC Care) Vol. 13, No.58, pp.86-89	2021
83.	Pronic Heron Mean labeling on special case of generalized Peterson graph $P(n, k)$ and disconnected graphs	Malaya Journal of Mathematics (UGC Care) Vol. 9, No. 1, pp.262-266	2021
84.	Combination of Probability Estimation And Pythagorean Fuzzy Evidence Theory	Wesleyan Journal of research (UGC Care) Vol.13, No. 58, pp.79-85	2021
85.	Pythagorean fuzzification and Defuzzification functions	Malaya Journal of Mathematics, Vol.9, No. 1, pp. 286-290	2021
86.	An Integrated Fuzzy AHP Model and Robust Ranking technique for selecting the school people leader	Journal of Inter disciplinary Cycle Research Vol. XII, Issue IV, pp.1101-1109	2021

Mrs.M.Prabavathi , Assistant Professor of Maths

S.No.	Article	Name of the Journal	Year
1.	On Class of Mappings in a -Cyclic Complete Metric Space	Symmetry, 11,534; doi:10.3390/sym11040534	2019
2.	Approximating Common Fixed points under Generalized Rational Contractions in 2 –Banach Spaces with Applications.	Adv. Fixed Point Theory, 10:4,ISSN: 1927 – 6303, pp.1-17	2020
3.	On Existence and Approximation of Common Fixed Points in b – metric spaces	Asian European Journal of Mathematics, ISSN:1793-5571	2021

Dr.G.Sudha, Assistant Professor of Maths			
S.No	Article	Name of the Journal	Year
1.	Solving Fuzzy Linear Programming Problem based on Ranking Function	International Journal of Science, Engineering and Technology Research (IJSETR), 6(3), pp.309 – 312.	2017
Mrs.P.Hameetha Begum, Assistant Professor of Maths			
S.No.	Article	Name of the Journal	Year
1.	Decision making approach on Pythagorean fuzzy sets and Pythagoreanfuzzy digraphs with Applications	American International Journal of Research in Science, Technology, Engineering and Mathematics Vol-20, issue.1, pp.1-6	2018
Dr.P.Jamuna devi, Assistant Professor of Maths			
S.No.	Article	Name of the Journal	Year
1.	Biomass from water Hyacinth – mathematical modeling using regression.	Global Journal of Pure and Applied Mathematics ,Vol. 13, Issue. 2, pp.1040-1047	2017
2.	A Study on: Solid Waste Managementin Nagapattinam,	International Journal of Pure and Applied Mathematics, Vol.119 No. 13, pp.31-35	2018
3.	Statistical Analysis On Client RetentionFor LIC Of India	JASC: Journal of Applied Science and Computations , Vol. VI, IssueII, pp.468-474.	2019
Dr.L. Jennathunnisha, Assistant Professor of Mathematics			
S.No.	Article	Name of the Journal	Year
1.	The SIR epidemiology models in Measles	Asia Pacific Journal of Research, pp.46-52,E ISSN-Online-2347-4793, ISSN:2320-5504	2018
2	Competition between the two speciesusing the Predator –prey model	International Journal of mathematics trends and technology, Vol.59, Number 2, pp.123-128 ISSN:2231-5373	2018
3.	Concepts of Stability Eigen values for Predator –prey relationship	IOSRJEN-Vol.8,V(II), Issue 8, pp.54-56, ISSN(P):2278-8719	2018
4.	Some Characteristic and Classification of Mathematical and Epidemic Models	IOSRJEN, Vol. 8,V(II) Issue.9, pp. 54-56 ISSN(P):2278-8719	2018
Dr. I. Jannathul Firthouse, Assistant Professor of Maths			
S.No.	Article	Name of the Journal	Year
1.	An analysis of diabetes using fuzzy soft matrix	International Journal of Innovative Research in Science, Engineering and Technology, Vol.6, Issue.3, pp.3540-3548, ISSN.2319-8753	2017
2	Decision making problems of membership matrix and comparison matrix under fuzzy environment	International Journal of Advanced Trends in Engineering, Science and Technology, Vol.2, Issue.2,pp.14-18	2017

3.	Selection of best employee by using weighted fuzzy soft matrix	International Journal of Engineering Science and applications, Vol.8, Issue.1, pp.14-17, ISSN:2248-9622	2018
4.	Investment decision making problem using interval valued fuzzy soft matrix	IOSR Journal of Engineering, Vol.8, Issue.6, pp.15-23, ISSN:2250-3021	2018
5.	Characteristic features of fuzzy matrix, fuzzy soft matrix and intuitionistic fuzzy soft matrix	IOSR Journal of Engineering, Vol.8, Issue.8, pp.57-69, ISSN:2250-3021	2018

Dr. R. Priscilla, Head & Assistant Professor of Physics

S.No.	Article	Name of the Journal	Year
1.	Mathematical Modeling for Dielectric studies of molecular interactions of anilines with 2-butoxy ethanol	Journal of Chemistry and Pharmaceutical Science, Special Issue, ISSN: 0974-2115	2017
2.	Dipole Moment Studies of Some Substituted of Anilines with 2-Methoxy ethanol	International Journal of Science and Research (IJSR), Vol. 6 Issue.1, pp.2223 - 2226, ISSN: 2319-7064	2017
3.	Statistical Analysis of Experimental Result for Dielectric studies in Molecular interaction of Anilines with 2-Methoxy ethanol in CCL ₄	The International Journal of Analytical and Experimental Modal Analysis (IJAEMA), Vol.12, Issue.1, pp.224-228, ISSN:0886-9367.	2020
4.	Evaluation of thermal properties and spectroscopic studies of chitosan bio composites	Solid State Technology, Vol.63 Issue.5, ISSN: 0038- 111X	2020
5.	Dipole Moment Studies in some Substituted Anilines with Alcohols	Journal of Physics: Conference Series, J Phys.:Conf.Ser.1850 012084, ISSN:1742-6588.	2020
6.	Consecutive phase transition in the new polymorphic crystal 4F2PMP, a critical study of thermal stress in the crystal structure with DSC and VT-PXRD analysis	Materials Today: Proceedings, Vol.47, ISSN: 2214-7853	2021

Dr. N. Lavanya, Assistant Professor of Physics

S.No.	Article	Name of the Journal	Year
1.	Optical and Mechanical Properties of KDP – ADP Mixed Crystals	International Journal for Research in Applied Science & Engineering Technology, Vol. 4, Issue. IX, ISSN:2321-9653	2016
2.	Effect of L-Arginine on the Growth of KDP Crystals	Research Review International Journal of Multi Disciplinary, Vol. 04, Issue.04, ISSN :2455-3085	2021
3.	Studies on the growth and characterization of L-Arginine Potassium Iodide Crystals by slow evaporation solution growth method	Science Direct ELSEVIER	2021

4.	Influence of Sodium Bormide on the growth of Succinic acid crystals	Science Direct ELSEVIER https://doi.org/10.1016/j.matpr.2021.07.337	2021
G. Swetha , Assistant Professor of Physics			
S.No.	Article	Name of the Journal	Year
1.	(E)-Fluoro-2-[(phenylimino) methyl] phenol	IUCr Data, Vol.1,x171671, ISSN No 2414-3146	2017
2.	(E)-4-Methyl-2-(N-phenylcarboximido-yl)phenol,	IUCr Data, Vol 3, x180464,ISSN No 2414-3146	2018
3.	(E)-Iodo-2-[(phenylimino) methyl] phenol	IUCr Data, Vol 1,x190788, ISSN No 2414-3146	2019
4.	Synthesis, Thermal and Antimicrobial Activity of Novel Organic Single Crystal of (E)-4-Bromo-2- [(phenylimino) methyl]phenol Compound.	Asian Journal of Chemistry; Vol.32, No. 11, pp.887-2892,ISSN: 9707-077	2020
5.	An analysis of thermal decomposition of(E)-4-Iodo-2-[(Phenylimino) Methyl]Phenol crystal compared toThermogravimetry (TG), and Fourier transforminfrared (FTIR) techniques	International Journal of Pharmaceutical Research, Vol.12, Issue 1, pp.2400-2405. ISSN:0975-2366	2020
6.	Synthesis and characterized optical, thermal and mechanical properties of (e)-4-methyl-2-(n-phenylcarboximidoyl) phenol compound and application for protein estimation, antimicrobial activity,	International Journal of Advanced Research in Engineering and Technology (IJARET), Vol.11, Issue.9, pp.116-125, ISSN:2394-2975.	2020
7.	Determination of Protein Concentrationand Antimicrobial Activity of (E)-4- Methyl-2-(N- Phenylcarboximidoyl) PhenolCompound	Proteus Journal, Vol.11, Issue 8, ISSN No: 0889-6348	2020
8.	Crystal Growth And Characterizations of Organic Schiff Based Crystal Of (E)- 4-chloro-2[(phenylimino) Methyl] Phenol For Pharmaceutical Application,	The International Journal of Analytical and Experimental Modal Analysis, Vol.12, Issue.4,ISSN:0886-9367.	2020
9.	An analysis of thermal decomposition of (E)-4-Iodo-2-[(Phenylimino) Methyl] Phenol crystal compared to Thermogravimetry (TG), and Fourier transform infrared (FTIR)techniques	High technology letters Journal, Vol. 26, Issue.8, ISSN:1006-6748.	2020
10.	Consecutive phase transition in the new polymorphic crystal 4F2PMP, a critical study of thermal stress in the crystal structure with DSC and VT-PXRAnalysis	Materials Today: Proceedings, , Vol.47, pp.A1–A, ISSN: 2214-7853	2021
A. Deepika , Assistant Professor of Physics			
S.No.	Article	Name of the Journal	Year
1.	Synthesis of New Asymmetric Double Schiff Bases Containing a New 5-Bromosalicylaldehyde Aniline - Chitosan Derivative	International Journal of Pharmaceutical Research, Vol. 12, ISSN:0975-2366	2020

2.	Structural elucidation of chitosan based heterocyclic compounds of anti- microbial and anti-cancer activity	International Journal of Pharmaceutical Sciences and Research, Vol.11(6): pp. 2685-2691, ISSN. 0975-8232.	2020
3.	Double Schiff bases derivatives of chitosan by selective C-6 and C-2 oxidation mediated by 5- fluoro salicylaldehyde aniline by TG-GC-MS and TG-FTIR analysis.	Synthetic communications, Vol. 50, Issue. 17, ISSN: 0039-7911.	2020
4.	Evaluation of thermal properties and spectroscopic studies of chitosan bio Compositesm,	Solid State Technology, Vol. 63 Issue.5, ISSN: 0038 111X	2020

Dr.T.Vasugi, Head/Associate Professor of Tamil

S.No.	Article	Name of the Journal	Year
1.	Mahakavi Bharathiyarin puratchi chinthanaiyum pumumaiyin menmaiyum	Bharathiyar Thesiyamum thaivigamum, pp.219-224 ISBN:978-81-930633-2-3	2017
2.	Saiva Tamizh neri valartha aanmeega pengalin valviyal maanbugal	Saiva Tamil valartha Panbadum kalaigalum, pp.19-24, ISBN:978-81-930633-3-0	2018
3.	Palkalai viththakarku	Kalaingar aayiram, pp.74, ISBN :978-81-930633-4-7	2018
4.	Peachalargalin Alumai thiranum uthigalum	Emaya sigaraththil eyatramil, pp.328-334, ISBN :978-81-930633-5-4	2019
5.	Tamil Ilakkiyangalil Mannukku perumai serththa Pengal	Tamil Ilakkiyangalil Pengal, pp.339-344 ISBN No:978-93-852283-92-5	2019
6.	Puratchi mangai sabarimala jeyaganthan	Tamilnaddu pen sathanaiyalargal.pp-345-351 ISBN No:978-81-938884-0-7	2019
7.	Valvil oliyetum deepangal	Ivargalai patrti ivargal. pp.324-326	2020

Dr.C.J.Pricilla, Assistant Professor of Tamil

S.No.	Article	Name of the Journal	Year
1	Penniya Azhagiyaal	Tamil ilakiyagalil pennium, pp.179-183, ISBN:978-93-85283-92-5	2018
2	Kumari mavatta pen illakiya porali - Malarvathi	Tamilnadu Pen sathanaiyalagaral, pp.102-107, ISBN:978-81-938884-0-7	2019

Dr.N.Punithalekshmi, Assistant Professor of Tamil

S.No.	Article	Name of the Journal	Year
1.	Tamil ilakiyangalil samuthaya sinthanaigal	Bharathidasan paadalgalil samuthaya noku,ISSN:0973-0303	2017

2.	Quartyearly Journal	Sanga ilakiyahil Agam, ISSN:2347-3533	2018
Dr.Madhuramozhi Govindarajalu, Head/Associate Professor of Zoology			
S.No.	Article	Name of the Journal	Year
1.	Protective effect of mollugo cerviana extract on Liver markers in alloxan induced diabetic rats	Journal of Phytopharmacology	2018
2.	Breeding biology of pelicans in kokkarebelur, Maddur, Karnataka,India	Journal of Biological and Chemical Research, Vol.35, Issue.2, pp.832-837, ISSN:2319-3077	2018
3.	Assessment of Phenoloxidase Activity in Harmolymph of Pre, inter and post molting stages	International Journal of scientific Research in Biological sciences, Vol.5, Issue.5, pp.90-92, ISSN:2147-7524	2018
4.	Foraging behaviour of pelicans in Kokkare beluir, Maddur, Karnataka, India	Pramana Research Journal, Vol.9,Issue.5, pp.140-148, ISSN.2249-2976	2019
5.	Assement of Feeding characters of pelicans in kokkare belur, Maddur, Karnataka, India	International Journal of Analytical and experimental modal analysis, Vol.IX, Issue.IX,pp.2435-2439, ISSN:0886-9367	2019
6.	A study on reproductive and developmental stages of pelican kokkare belur, Maddur, Karnataka,India	Journal of Interdisciplinary cycle research, Vol.XI, Issue.XII, pp.91-99, ISSN:0022-1945	2019
7.	Assessment of Physical chemical characters in Samanthapettai Beach east-coast Sea water in Tamil Nadu	Pramana Research Journal, Vol.9, Issue: 2, pp.109-117 ISSN:2249-2946	2019
8.	Diurnal activity pattern of spot-billed pelican kokkare belur, Maddur, Karnataka,India	Journal of Natural Remedies, Vol.21,Issue.6, pp.51-56, ISSN:2320-3358	2020
9.	Feeding behaviour of spot-billed pelican kokkare belur, Maddur, Karnataka, India	Journal of the Maharaja sayajirao University of Baroda, Vol.54, Issue.2, pp.158-164, ISSN:0025-0422	2020
Dr.S.Angelina Gloritta Parimala, Associate Professor of Zoology			
S.No.	Article	Name of the Journal	Year
1.	Studies on impact of Heavy metal Aluminium chloride on the Biochemical changes in Different tissues of the Labeo rohita (Hamilton)	Life sciences Archives (LSA), Vol.3, Issue.1, pp.947-952, ISSN:2454-1354	2017
2.	Experiments on the biochemical changes in the freshwater prawn Macrobrachium rosenbergii, exposed to a selective Organophosphate insecticide.	European Journal of biomedical and pharmaceutical Sciences. Vol. 4, Issue 8,XX-XX	2017
3.	Physio-chemical study of Vettar estuaryin Nagapattinam Dt, Tamilnadu, India.	International Journal of Zoology and Applied Biosciences, Vol.2, Issue.2, pp.100-104, ISSN:2455-9571	2017

4.	Seasonal variations in water quality parameters in the rivers around Nagapattinam Dt of Tamilnadu,	International Journal of Zoology and Applied Biosciences, Vol.2, Issue.3, pp.122-127, ISSN:2455-9571	2017
5.	Using local earthworms <i>Perionyx ceylanensis</i> . Utilization of Poultry droppings amended with different organic wastes in vermin conversion	International Journal of Biology Research, Vol 3, Issue 1, pp. 32-36, ISSN: 2455-6548.	2018
6.	Evolution of humic material in different organic waste during vermin composting using <i>Perionyx ceylanensis</i>	International Journal of Zoology studies, Vol.3, Issue 1, PP 48-52, ISSN: 2455-7269.	2018
7.	Effect of earthworm <i>Perionyx ceylanensis</i> on enzyme activity during recycling of different organic waste.	IJRAR, Vol.5, Issue 4, E- ISSN:2348-1269	2018
8.	Influence of Indigenous earthworm on major nutrient changes during degradation of different organic waste.	Review of Research, Vol.8, Issue 4, ISSN:2249-894X	2019

Dr.S.Krishnaveni, Assistant Professor of Zoology

S.No.	Article	Name of the Journal	Year
1.	Induced developmental toxicity studies with mercuric chloride and polychlorinated biphenyls on <i>Danio Rerio</i> (Zebrafish) Embryo	International Journal of Nutrition, Pharmacology, Neurological Diseases, Vol, XX., Issue, XX, pp.1-5	2017
2.	Toxic manifestations of mercuric chloride & polychlorinated biphenyls on haematological aspects of <i>Danio Rerio</i>	Pharmaceutical and biological evaluations, Vol.4, Issue.1, pp.52-58, ISSN:2394-0859.	2017
3.	Impact of dairy industry Effluent on Freshwater Fish <i>Catla Catla</i> .	World Journal of Pharmaceutical Research, Vol.6, Issue.13, pp.532-538, ISSN :2277-7105	2017
4.	Bio-Diversity of Microbes in Dairy Industry Effluent.	European Journal of Bio-Medical Pharmaceutical Science, Vol.4, Issue.11, pp.283-287, ISSN :2349-8870	2017
5.	Microbial diversity of dairy industry effluents	International Journal of Analytical and Experimental modal analysis, Vol.XI, Issue.XI, pp.3137-3142, ISSN:0886-9367.	2019
6.	Impact of dairy industry effluents on biochemical responses of fresh water fish <i>Labeo rohita</i>	Journal of Interdisciplinary Cycle Research, Vol.XI, Issue.IX, pp.666-670, ISSN :0022-1945.	2019
7.	Effect of <i>Spirulina platensis</i> on the immunity and survival of <i>Aeromonas hydrophilia</i> infected <i>Labeo rohita</i>	The International Journal of Analytical and Experimental modal analysis, Vol.XI, Issue,XI, pp.3127-3136, ISSN:0886-9367	2019
8.	A study of antimicrobial activity of <i>Spirulina platensis</i> and <i>Lyngbya majuscula</i> against fish pathogens	Journal of Interdisciplinary Cycle Research, Vol.XI, Issue.IX, pp.655-659, ISSN:0022-1945	2019

9.	Antimicrobial activity of cyanobacteria against fish pathogens	Kala: The Journal of Indian Arts History Congress, Vol.26, Issue.2(III), pp.8-52, ISSN:0975-7945	2020
10.	A study of microbial diversity and physicochemical characterisation of dairy effluents	Shodh Sarita, Vol.7, Issue.27, pp.167-174, ISSN :2348-2397	2020
Dr.S.Vanitha, Assistant Professor of Zoology			
S.No.	Article	Name of the Journal	Year
1.	Effect of Arsenic on Haematological Parameters of fresh water fish, Channa Punctatus(Bloch)	International Journal of Zoology and Applied Biosciences, Vol.2, Issue.3, pp.117-121, ISSN:2455-9571	2017
2.	Sublethal Effect of Lead Arsenate on histology of selected organs of fresh water, Cirrhinus Mrigala.	International Journal of Zoology and Applied Biosciences, Vol.2, Issue.5, pp.250-257, ISSN:2455-9571	2017
Dr.K.Amutha, Assistant Professor of Zoology			
S.No.	Article	Name of the Journal	Year
1.	Impact of dairy industry Effluent on Fresh water fish Catla Catla.	World Journal of Pharmaceutical Research, Vol.6, Issue.13, pp.532-538, ISSN:2277-7105	2017
2.	Bio-Diversity of Microbes in Dairy Industry Effluent.	European Journal of Bio-Medical Pharmaceutical Science, Vol.4, Issue.11, pp.283-287, ISSN:2349-8870	2017
Dr. K. G. Selvi, Assistant Professor of Zoology			
S.No.	Article	Name of the Journal	Year
1	Study on the organization of the internal tissues and their cells of gastropod mollus Ficus Ficoides (Lamarck, 1822).	Int.J Life Sci Pharma Res. Vol.10, SP-13, pp.212- 215, ISSN:2250-0480	2020
Dr.G.Sabithira, Head/Assistant Professor of Biochemistry			
S.No.	Article	Name of the Journal	Year
1.	GC-MS Analysis of Methanolic Extracts of Leaf and Stem of Marsilea minuta (Linn)	Journal of Complementary and Alternative Medical Research, Vol.3, Issue.1, pp.1-13, ISSN:2456-6276	2017
2.	Antibacterial and antifungal activities of leaf and stem of Marsilea minuta L. against selected microbial pathogens	Journal of Applied Biology & Biotechnology Vol.6, Issue .6, pp.71-78, ISSN:2347-212X	2018
Dr. K. Arul Marie Joyce, Head/Assistant Professor of Computer Science			
S.No.	Article	Name of the Journal	Year
1	A Survey of Data Security issues in Cloud Computing Environment	International Journal of Computer Science and Mobile Computing, Vol.6 Issue.10, pp.41-45.	2017
2	Data Security in Cloud using Enhanced Symmetric Encryption Algorithm	International Journal of Computer Science and Mobile Computing, Vol.6, Issue. 10, ISSN:2278-0181	2017

3	Ensure and Secure Data Confidentiality in Cloud Computing Environment using Data Obfuscation Technique	International Journal of Advanced Studies in Computer Science and Engineering, Vol. 6, Issue.12	2017
4	A Framework for enhanced user data Security Algorithms in Cloud Computing Environment	International Journal on Future Revolution in Computer Science & Communication Engineering, Vol.4, Issue.3, pp.49-52, ISSN:2454-4248	2018
5	Analysis of Data Storage Security in Cloud Computing Environment	International Journal of Computer Sciences and Engineering, Vol.8, Special Issue.11, ISSN: 2347-2693	2018

Dr. S. Thaiyalnayani, Assistant Professor of Computer Science

S.No.	Article	Name of the Journal	Year
1	Li-Fi technology (Optical Communication) compare with other Technologies	International Journal of Computer Science and Information Technologies, Vol. 8, Issue.5, pp.578-581, ISSN:0975-9646	2017
2	Protection of Data in Cloud Computing using Image Processing - Watermarking Technique	International Journal of Computer Sciences & Engineering, Vol.6, Special Issue.11 E-ISSN: 2347-2693,	2018
3	A Multi-class Ruling Classification Technique using Diabetes Dataset	International Journal of Computer Sciences and Engineering, Vol.-6, Issue-12, E-ISSN:2347-2693	2018
4.	Early Detection of Type 2 Diabetes Mellitus using Principal Component Analysis	The International journal of analytical and experimental modal analysis, Vol. XI, Issue.VIII, pp.379-384, ISSN : 0886-9367	2019

Dr M. Kaliammal, Assistant Professor of Geology

S.No.	Article	Name of the Journal	Year
1	Aqueous Geochemical Modeling in the Granite Terrain of Pandalgudi Aquifer Region, Viruthunagar District, Tamilnadu, India	International Journal of Creative Research Thoughts (IJCRT), Vol. 6, Issue.2, pp. 442-448, ISSN: 2320-2882	2018
2	Speciation, Saturation Indices and Inverse Modelling Studies in the Metasedimentary Crystalline Limestone Terrain Pandalgudi, Aquifer Region, Viruthunagar District, Tamilnadu, India	Online International Interdisciplinary Research Journal (OIJRJ), Vol. 8, Issue.6), pp. 26 – 39, ISSN: 2249-9598	2018

Mrs.B.REVATHI, Assistant Professor of B.Voc marine

S.No.	Article	Name of the Journal	Year
1.	Impact of Insecticide, Chlorpyrifos on Protein and Amino Acid Contents in Liver, Kidney and Brain of Exotic Teleost Fish, Channa Punctatus	Pharmacognosy Journal, Vol.12, Issue.2	2020
2.	Chlorpyrifos Induced Toxic Impacts on Glycogen content in GILL, LIVER, KIDNEY, BRAIN and MUSCLE of fish, CHANNA PUNCTATUS	Journal of Advanced Scientific Research, Vol.11, Issue.4, pp.0-6, ISSN: 0976-9595	2021

3.	Alkaline phosphates enzymes Activity in Fresh Water fish CHANNA PUNCTATUS Exposed to CHLORPYRIFOS	Uttar Pradesh Journal of Zoology, Vol.41, Issue.23, pp.86-94, ISSN : 0256-971X (P)	2021
Mrs.J.Suganya, Assistant Professor of B.Voc (Multimedia)			
S.No.	Article	Name of the Journal	Year
1.	Programming in .net	TiSSL Publication ISBN :978-93-0132-06-8	2018
2.	Cognitive Skill Measurement of Student Using Support Vector Machine	Journal of Emerging Technologies and Innovative Research(JETIR) Vol.6, Issue.1, pp. 281-288,ISSN:2349-5162	2019
3.	Analyzing Cognitive Factor to Enhance Student Performance using Deep Learning Technique	Journal of Computer Science and Engineering (IJCSE) Vol.7, Issue.3, pp. 156- 160, E- ISSN : 2347-2693	2019
4.	Application of Machine Learning Algorithm for Predicting Students Skill	International Journal of Computer Science and Engineering (IJCSE) Vol.7, Issue.3, pp. 286- 290 , E- ISSN : 2347-2693	2019