

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TIRUCHIRAPPALLI

Research Paper Published In the Reputed Journals by the Faculty Members during the Last Five Years

S.No.	Title of paper	Name of the author/s	Year of publication	ISSN Number	Proof
TAMIL					
1.	Puranaanootrukkaala Inakkuzhu Samoogamum Uravuhalum	Dr N.Subha	2023	2278-1641	Proof
2.	Puranaanootril Thamizhar Panbaadu	Dr N.Subha	2023	2278-1641	Proof
3.	Arasu Matrum Thaniyar Pallikallil Ankila Vali Payilum Manakkar Tamil Mozhi Karral kapittail Chanthikkum Itarpatukal	Dr B.Kavitha	2023	2278-1641	Proof
4.	Arasu Matrum Thaniyar Pallikallil Ankila Vali Payilum Manakkr Tamil Mozhi Karralkapittail Chanthikkum Itarpatukal	Dr K.Rathika	2023	2278-1641	Proof
5.	Katral Karpiththalil Naveena Thozhilnutpangalin Pangu	Dr P.Sasireha	2023	2278-1641	Proof
6.	Dhevakulaththaarin Thalaivi Uraikkum Aaralavilla Neer	Dr M.Asiathara	2023	2249-9164	Proof
7.	Bowtha Panniru Sarpugalil Valluvarin Inna Seiyamai	Dr K.Akalya	2023	2278-1641	Proof
8.	Bowtha Envagai Nerigalun Valluvrin Purankooramaiyum	Dr K.Akalya	2023	2278-1641	Proof
9.	Purananooru Kattum Poruliyal Sinthanaigal	Dr K.Akalya	2023	2456-821X	Proof
10.	Ganiniyil Thamizh Menporutkalin Seyalpadugal	Dr P.Sasireha	2023	2590-3691	Proof
11.	Sanga Lakkaiyathil Kudumpa Uravugal	Ms.P.Abirami	2023	2278-1641	Proof
12.	Sanga Lakkaiyathil Kudumpa Uravugal	Dr. S. Ramalakshmi	2023	2278-1641	Proof
ENGLISH					
13.	Traces of Grass Is Greener Syndrome In Dollar Bahu By Sudha Murthy	Dr. S. Senthilkumari	2023	2582-3531	Proof
14.	Spices of Society: Unveiling The Tapestry Of Socio-Cultural Threads In Kamila Shamsie's Salt And Saffron	Dr. R. Vanitha	2023	2582-3531	Proof
15.	Subjugative Cultural	Ms. P.K. Durgadevi	2023	2664-8725	Proof

	Transformation In Chinua Achebe's Arrow of God				
16.	Capacity Building and Empowerment of Underprivileged Learning English For Communication	Dr. R. Uma Maheswari	2023	0972-0766	Proof
17.	Capacity Building and Empowerment of Underprivileged Learning English For Communication	Dr. Rita Shanthakumar	2023	0972-0766	Proof
SOCIAL WORK					
18.	Analysis on The Marital Well-Being of Adult Single Child In and Around Tiruchirappalli City	Dr .G.Mettilda Buvaneswari	2023	1462-2815	Proof
19.	Social Media Usage Among Rural Youth	Dr .G.Mettilda Buvaneswari	2023	0972-8945	Proof
20.	Social Media Usage Among Rural Youth	Ms.PL.Rani	2023	0972-8945	Proof
COMMERCE					
21.	Financial status of impoverished Communities in India during COVID-19 Pandemic	Dr.P.Banu	2023	2063-5346	Proof
22.	Financial status of impoverished Communities in India during COVID-19 Pandemic	Dr.J.Praba	2023	2063-5346	Proof
23.	Financial status of impoverished Communities in India during COVID-19 Pandemic	Dr.G.Kanagavalli	2023	2063-5346	Proof
24.	Financial status of impoverished Communities in India during COVID-19 Pandemic	Dr.B.Lavanya	2023	2063-5346	Proof
25.	A Study on Present Status of Hotel Industry in Trichirappalli and its Contribution in Tourism Development	Dr.N.Savithri	2023	0731-6755	Proof
26.	Tourism Cntribution to Global Trade and Economic Growth in Tamilnadu	Dr.N.Savithri	2023	2347-7180	Proof
27.	Customer Satisfaction towards Digital Banking Services in Tiruchirappalli City	Shilpa A. Talreja	2023	0972-8945	Proof
28.	Customer Satisfaction	Dr.C. Subha	2023	0972-8945	Proof

	towards Digital Banking Services in Tiruchirappalli City				
29.	Customer Satisfaction towards Digital Banking Services in Tiruchirappalli City	S. Praveena	2023	0972-8945	Proof
30.	Impact of Social Media Advertisement in Indian Business Context	S.Praveena	2023	0378- 4568	Proof
31.	Impact of Social Media Advertisement in Indian Business Context	Shilpa A. Talreja	2023	037 - 4568	Proof
32.	Impact of Social Media Advertisement in Indian Business Context	J.Lallithambigai	2023	0378-4568	Proof
33.	Impact of Social Media Advertisement in Indian Business Context	D.Indumathi	2023	0378-4568	Proof
34.	An Awareness of Fast Food Consumers with Special Reference to selected cities in central TamilNadu	Dr.S. Sudha	2023	0972-8945	Proof
35.	An Awareness of Fast Food Consumers with Special Reference to selected cities in central TamilNadu	Dr.D.Ramya	2023	0972-8945	Proof
36.	An Awareness of Fast Food Consumers with Special Reference to selected cities in central TamilNadu	Ms. D.Indumathi	2023	0972-8945	Proof
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37.	Comprehensive Research on the customer relationship management in Banking Sector	Dr.J.Tamilselvi	2023	1001-1781	Proof
38.	Indian Cripto Currency Market: Analysis of Current Situation and Prospects	Dr.J.Tamilselvi	2023	1001-2400	Proof
39.	Knowledge Sharing Practices among College Students	Dr.J.Tamilselvi	2023	1001-2400	Proof
40.	Impact of Risk Preference and Entrepreneurial Self Efficiency of the relationship between Entrepreneurship Education and Career Option: A Conceptual perspective	Dr.S.Thamaraiselvi	2023	2347-3150	Proof
41.	Preparing for Generation Z A Study on Statistical	Dr.S.Thamaraiselvi	2023	1006-7043	Proof

	Explosion of Generation Z Workplace, Expectation and SWOT Analysis				
42.	The Review of Content and Digital Marketing as a new trend in Marketing Practices	Dr.S.Thamaraiselvi	2023	2349-5162	Proof
43.	Green Marketing - A Driver For Sustainability And Profit	Dr.S.Thamaraiselvi	2023	2349-5162	Proof
44.	“Enhancing Teacher Quality: The Need of Hours”	Dr.S.Thamaraiselvi	2023	2231-3990	Proof
45.	Comprehensive Research on the customer relationship management in Banking Sector	Dr.M.Neela	2023	1001-1781	Proof
46.	Knowledge Sharing Practices among College Students	Dr.M.Neela	2023	1001-2400	Proof
47.	“An Ability Need for Budding Entrepreneurs in Tiruchirapalli District”	Dr.A.Sivaranjani	2023	1006-7043	Proof
48.	“An Ability Need for Budding Entrepreneurs in Tiruchirapalli District”	Ms.P.Thangamani	2023	1006-7043	Proof
49.	Knowledge Sharing Practices among College Students	Ms.A.Suganya	2023	1001-2400	Proof
MATHEMATICS					
50.	Integer Right triangle with Area/Perimeter as a Canada Numbers	Dr. G. Janaki	2023	0976-3376	Proof
51.	Integral Solution of the Binary Quadratic Equation $3x^2-y^2=2$ that Depicts Parabolas and Hyperbolas	Dr. G. Janaki	2023	2348-4519	Proof
52.	Algebraic coding theory using Pell equation $x^2-8y^2=1$	Dr. G. Janaki	2023	1592-7415	Proof
53.	Generating Dio-3 Triples using the Second-Order Polynomials with Incisive Properties	Dr. G. Janaki	2023	2061-2710	Proof
54.	An analysis on the Ternary Cubic Diophantine Equation $2(12+m^2)-3lm=56t^3$ ”	Dr. G. Janaki	2023	2321-9653	Proof
55.	Relationship between Pythagorean triangle & Woodall Primes	Dr. G. Janaki	2023	2582-3930	Proof

56.	Generation of Pythagorean triangle with Area/ Perimeter as a Wagstaff prime numbers	Dr. G. Janaki	2023	2395-0056	Proof
57.	Integral Solutions of the Homogeneous Trinity Quadratic Equation $3x^2+y^2=16z^2$	Dr. G. Janaki	2023	0970-0455	Proof
58.	Connection between Distinguished Integer Right Triangle and Canada Numbers	Dr. G. Janaki	2023	1006-8341	Proof
59.	Exponential Diophantine Equation $2a+n2b=c^2$, $n=1,$ $2, 3, \dots$	Dr. G. Janaki	2023	2455-2631	Proof
60.	Renovated RSA Algorithm for Sending Secret Numbers using Primes and 3-Length Words Employing Gaussian Primes	Dr. G. Janaki	2023	2455-7137	Proof
61.	On Integer Solutions of the Ternary Quadratic Equation $3a^2+3r^2-2ar=332n^2$	Dr. G. Janaki	2023	2321-9653	Proof
62.	On the Integer Solutions of the Homogeneous Biquadratic Diophantine Equation $x^4-y^4=26(z^2-w^2)p^2$	Dr. G. Janaki	2023	2321-9653	Proof
63.	Integral Solutions of the Ternary Cubic Equation $3(x^2+y^2)-$ $4xy+(x+y+1)=552z^3$	Dr. G. Janaki	2023	2321-9653	Proof
64.	Distinguished Couple Of Integer Right Triangles And Canada Numbers	Dr. G. Janaki	2023	0975-5896	Proof
65.	Pythagorean Triangle with Area/Perimeter as a Disarium Number of Order 2 to 4	Dr. G. Janaki	2023	2321-9653	Proof
66.	Integral Solution Of The Ternary Cubic Equation $6(x^2+y^2)$ $-11xy+x+y+1=552z^2$	Dr. G. Janaki	2023	0976-3376	Proof
67.	Connection Between Special Pythagorean Triangles And Disarium Number	Dr. G. Janaki	2023	2582-3930	Proof
68.	The M/M/c/N interdependent inter arrival queueing model with controllable arrival rates, reverse balkin and impatient customers	Dr.S.Sasikala	2023	0975-7139	Proof

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70.	An Innovative ideas on Plus Weighted Linear Grammar	Dr. S. Saridha	2023	0975-7139	Proof
71.	A New Direction Towards Plus weighted Grammar	Dr. S. Saridha	2023	2321-9653	Proof
72.	Proper Colourings in r-Regular Modified Zagreb Index Graph	Dr. E. Litta	2023	2321-9653	Proof
73.	Proper Colourings in r-Regular Zagreb Index Graph	Dr. E. Litta	2023	0975-7139	Proof
74.	Power-3 Heronian Odd Mean Labeling for Some Special Graphs	Dr. P. Shalini	2023	2321-9653	Proof
75.	A Study on Root Cube Even Mean Labeling for Some Special Graphs	Dr. P. Shalini	2023	2321-9653	Proof
76.	A Study on Power-3 Heronian Odd Mean Labeling for Some Path Related Graphs	Dr. P. Shalini	2023	2321-9653	Proof
77.	Skolem Odd Vertex Graceful Signed Graphs for Star Graph	Dr. P. Shalini	2023	2231-5373	Proof
78.	Anti Skolem Mean Labeling of Quadrilateral Snake Related Graphs	Dr. P. Shalini	2023	1001-4055	Proof
79.	Solutions of the Transcendental Equations $p^2 - (p^5 + q^5 - (pq)^3)^{1/3} + (r^2 + s^2)^{1/3} = k^3 (n^2 + 1)$	Dr. P. Saranya	2023	2321-9653	Proof
80.	Intrinsic solutions of Diophantine Equation Involving Centered Square Number $E^4 - H^4 = (n^2 + (n-1)^2) (k-1) R^2$	Dr. P. Saranya	2023	2321-9653	Proof
81.	Transcendental Equation Involving Palindrome number $p^5 - (p^7 + q^7 - (pq)^5)^{1/2} + (r^2 + s^2)^{1/3} = 20402 h^3$	Dr. P. Saranya	2023	0975-7139	Proof
82.	Non-Extendability of Special Dio 3-tuples involving Nonagonal Pyramidal Number	Dr. S. Vidhya	2023	2321-9653	Proof
83.	An Integral Solution of Negative Pell Equation $x^2 = 5y^2 - 9t$	Dr. S. Vidhya	2023	2321-9653	Proof

84.	Formation of Diophantine Triples Involving Heptagonal Pyramidal Numbers	Dr.C.Saranya	2023	2321-9653	Proof
85.	Diophantine Triples Involving Octagonal Pyramidal Numbers	Dr.C.Saranya	2023	2321-9653	Proof
86.	Special Diophantine Triples Involving Octagonal Pyramidal Numbers	Dr.C.Saranya	2023	0975-7139	Proof
87.	Some Non-Extendable Special Diophantine Triples Involving Heptagonal Pyramidal Numbers	Dr.C.Saranya	2023	0975-7139	Proof
88.	Conormal Product for Intuitionistic Anti-Fuzzy Graphs	Dr. L.Mahalakshmi	2023	1598-2645	Proof
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90.	Shortest Path On Interval-Valued Intuitionistic Trapezoidal Neutrosophic Fuzzy Graphs With Application	Dr. R.Divya	2023	2455-7463	Proof
91.	Minimum spanning tree on world famous seven statues with prim's and kruskal algorithm using neutrosophic fuzzy graphs	Dr.R.Divya	2023	2394-9309	Proof
92.	The shortest path problem on largest lake in india under single valued trapezoidal neutrosophic fuzzy graph	Dr.R.Divya	2023	2394-9309	Proof
93.	Conormal Product for Intuitionistic Anti-Fuzzy Graphs	K.Kalaiarasi	2023	1598-2645	Proof
94.	Negative Valued Ideals of Fuzzy KM-Subalgebras	K.Kalaiarasi	2023	0974-5645	Proof
95.	Negative Valued Function in Fuzzy KM-Algebras	K.Kalaiarasi	2023	0008-0659	Proof
96.	Vertex Domination/Edge Domination in Semigraphs and Change in Coloring energy due to Edge Deletion	K.Kalaiarasi	2023	1004-9037	Proof

97.	The shortest path problem on chola period built temples with Dijkstra's algorithm in intuitionistic triangular neutrosophic fuzzy graph	K.Kalaiarasi	2023	2239-0227	Proof
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99.	The Optimization Machine Learning Approach of Sensitive Analysis of Fuzzy Inventory Germination of Plants Generates One-Year-Old-Seeds And Two-Year-Old-Seeds With Fuzzy Inventory	K.Kalaiarasi	2023	2368 -7487	Proof
100	The Optimality representation of a finite-life inventory model with exiguous defective with Hessian matrix approach	K.Kalaiarasi	2023	2153 -4373	Proof
101	An Integrated Approach of Ant Colony Optimization (ACO), Machine Learning (ML), and Fuzzy Logic for Revolutionizing Inventory Management in Modern Supply Chains	K.Kalaiarasi	2023	1001-4055	Proof
102	Enhancing Food Resource Allocation in India: A Fuzzy Logic Approach Integrated with Julia and Python	K.Kalaiarasi	2023	1001-4055	Proof
103	Image Caption Generation Using Recurrent Convolutional Neural Network	K.Kalaiarasi	2023	2147-6799	Proof
104	Negative Valued Ideals of Fuzzy KM-Subalgebras	Ms. V. Manimozhi	2023	0974 -5645	Proof
105	Integer Right triangle with Area/Perimeter as a Canada Numbers	Ms. A.Gowri Shankari	2023	0976-3376	Proof
106	Integral Solution of the Binary Quadratic Equation $3x^2-y^2=2$ that Depicts Parabolas and Hyperbolas	Ms. A.Gowri Shankari	2023	2348-4519	Proof
107	Algebraic coding theory using Pell equation x^2-	Ms. A. Gowri Shankari	2023	2282-8214	Proof

	$8y^2=1$				
108	Generating Dio-3 Triples using the Second-Order Polynomials with Incisive Properties	Ms. A.Gowri Shankari	2023	2061-2710	Proof
109	Integral solutions of the Ternion Quadratic Equation $a^2 + g^2 = 401 s^2$	Ms. A.Gowri Shankari	2023	2321-9653	Proof
110	Integral Solutions of the Homogeneous Trinity Quadratic Equation $3x^2+y^2=16z^2$	Ms. A.Gowri Shankari	2023	0970-0455	Proof
111	Integral Solutions of the Trinity Cubic Equation $5(p^2+q^2)-6(pq)+4(p+q+1)=1600r^3$	Ms. A.Gowri Shankari	2023	0975-7139	Proof
112	Connection between Distinguished Integer Right Triangle and Canada Numbers	Ms. A.Gowri Shankari	2023	1006-8341	Proof
113	Exponential Diophantine Equation $2a+n2b =c^2$, $n=1, 2, 3, \dots$	Ms. A.Gowri Shankari	2023	2455-2631	Proof
114	Renovated RSA Algorithm for Sending Secret Numbers using Primes and 3-Length Words Employing Gaussian Primes	Ms. A.Gowri Shankari	2023	2455-7137	Proof
115	Distinguished Couple Of Integer Right Triangles And Canada Numbers	Ms. A.Gowri Shankari	2023	0975-5896	Proof
116	Pythagorean Triangle with Area/Perimeter as a Disarium Number of Order 2 to 4	Ms. P. Sangeetha	2023	2321-9653	Proof
117	Integral Solution Of The Ternary Cubic Equation $6(x^2+y^2)-11xy+x+y+1=55z^2$	Ms. P. Sangeetha	2023	0976-3376	Proof
118	Connection Between Special Pythagorean Triangles And Disarium Number	Ms. P. Sangeetha	2023	2582-3930	Proof
PHYSICS					
119	Synergistic effect of coconut milk and water on synthesizing zinc oxide nanoparticles and its antibacterial properties	Dr.S.Gowri	2023	2190-6823	Proof
120	Advanced nanoparticles, the hallmark of targeted	Dr.S.Gowri	2023	2588-8943	Proof

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121	Facile fabrication of ZrV2O7 nanostructures as an Electrode Material for Supercapacitors	Dr.S.Gowri	2023	1387-7003	Proof
122	Construction of CuV2O6-nanostructured electrode material for supercapacitors	Dr.S.Gowri	2023	2159-6867	Proof
123	Magnetic Nanomaterials as Catalysts for Syngas Production and Conversion	Dr.R Meenakshi	2023	2073-4344	Proof
124	Influence of molybdenum doping on the magnetic properties of ZnS nanocrystals	Dr.R Meenakshi	2023	0947-8396	Proof
125	Coalescing ZnO and graphene oxide to form ZnO@graphene oxide nanohybrid for healthcare applications	Dr.R Meenakshi	2023	1387-7003	Proof
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127	Virulence traits and novel drug delivery strategies for mucormycosis post-COVID-19: a comprehensive review	Dr.S.Gowri	2023	1664-3224	Proof
128	Nickel Oxide Nanoparticles: Synthesis and Characterization for optical Studies	Dr K.Kannagi	2023	1793-6640	Proof
129	Concocting of Feo Nanoparticles by Coalescence of Metal Oxides for Supercapacitor Applications	Dr K.Kannagi	2023	1793-6640	Proof
130	Study of structural and spectroscopic characterization of ZnS nanoparticles and its application as supercapacitor	Dr K.Kannagi	2023	1793-6640	Proof
131	Pharmaceutical investigation of	Dr. M. Kavimani	2023	1387-7003	Proof

	2-Amino -4-(2-fluorophenyl)-5, 10-dioxo-5,10-dihydro-4H-benzo[g]chromene-3-carbonitrile via computational studies				
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133	Structure Stability , Spectroscopic, Optoelectronic Properties And Molecular Docking Investigations Of Mnitrophenol Using Molecular Modeling	R.Gayathri	2023	2063-5346	Proof
134	Biological Structure Evaluation Of 3-Methyl-4-Nitrophenol Along With Molecular Docking Visualization	R.Gayathri	2023	2063-5346	Proof
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135	“An approach to widen the electrochemical sensor on dopamine based on the electrode of a MWCNT/RTIL/CrHCF composite”	G.Sivasankari	2023	0972-0626	Proof
136	Biosorption studies on the removal of heavy metals Copper and Chromium using chitosan nanoparticles based biocomposite	Dr.G.SivaSankari	2023	2063-5346	Proof
137	Study of structural and spectroscopic characterization of ZnS nanoparticles and its application as supercapacitor	Dr.G.SivaSankari	2023	0217-9849	Proof
138	Nickel oxide nanoparticles: Synthesis and characterization	Dr.G.SivaSankari	2023	0217-9850	Proof
139	Green Synthesis of Magnesium oxide nano particles: chacterization for sonocatalytic abilityto removeAlizarine Red S dye in aqueou solution	V.Sangu	2023	0972-0626	Proof
140	Green Synthesis of	K.Shenbagam	2023	0972-0626	Proof

	Magnesium oxide nano particles: chacterization for sonocatalytic abilityto removeAlizarine Red S dye in aqueou solution				
141	Antirolithiatic Activity Of Biogenicallysynthesized Silver Nanoparticles Using The Stem Bark Extract Of Hybanthus Enneaspermus (L) F. Muell	K.Shenbagam	2023	2277-4998	Proof
142	“An approach to widen the electrochemical sensor on dopamine based on the electrode of a MWCNT/RTIL/CrHCF composite”	K.Shenbagam	2023	0972-0626	Proof
143	Green Synthesis of Magnesium oxide nano particles: chacterization for sonocatalytic abilityto removeAlizarine Red S dye in aqueou solution	C.Rajarajeswari	2023	0972-0626	Proof
144	Process development of guava leaves with alkali in removal of zinc ions from synthetic wastewater	R.Subha	2023	1876-1070	Proof
145	“An approach to widen the electrochemical sensor on dopamine based on the electrode of a MWCNT/RTIL/CrHCF composite”	K.Uma Sivakami	2023	0972-0626	Proof
COMPUTER SCIENCE					
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147	Idiosyncratic Fuzzy Low-Energy Adaptive Clustering Hierarchy	Dr. V. Sinthu Janita Prakash	2023	2185-3118	Proof
148	A Safe and Power - Proficient Data Transmission Framework for the Internet of Things	Ms. K. Pradeepa	2023	1006-7043	Proof
149	Prediction of Heart Disease using Ensemble Learning	Ms. P. Muthulakshmi	2023	0974-5645	Proof

150	A general stochastic model to handle deduplication challenges using hidden Markov model in big data analytics	Dr. V. Sinthu Janita Prakash	2023	0976-8653	Proof
151	Detecting denial of sleep attacks by analysis of wireless sensor networks and the Internet of Things	Dr. V. Sinthu Janita Prakash	2023	0976-8653	Proof
152	A general stochastic model to handle deduplication challenges using hidden Markov model in big data analytics	Ms. A. Sahaya Jenitha	2023	0976-8653	Proof
153	Detecting denial of sleep attacks by analysis of wireless sensor networks and the Internet of Things	Ms. R. Rita Jenifer	2023	0976-8653	Proof
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COMPUTER APPLICATION					
155	E2CFTR: Energy-Efficient Clustered Faulttolerant Routing Algorithm In Internet Of Things	Ms. T. Julie Mary	2023	2348-6600	Proof
156	Masked Location based Key Exchange Mechanism for IoT Nodes	Ms. A. Anandhavalli	2023	2185-3118	Proof
157	Dissection of Mobility Model Routing Protocols in MANET on QoS Criterion	Dr. N.Sivapriya	2023	2321-8169	Proof
158	Evaluation of PAPR, PSD, Spectral Efficiency, BER and SNR Performance of Multi-Carrier Modulation Schemes for 5G and Beyond	Dr. N.Sivapriya	2023	2348-8379	Proof
159	Idiosyncratic Fuzzy Low-Energy Adaptive Clustering Hierarchy	Ms. R. Sridevi	2023	2185-3118	Proof
160	Location-specific trusted third-party authentication model for environment monitoring using Internet of Things and an Enhancement	Dr.K.Akila	2023	0976-8653	Proof

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161	Optimizing Stock Prediction With Big Data And Sentiment Analysis Through Machine Learning Models	Ms. A. Jabeen	2023	2633-4828	Proof
162	A Hybrid Machine Learning Regression Framework For Air Quality Prediction With Meta-Heuristic Approach	Dr.R. Merlin Packiam	2023	2633-4828	Proof
163	A Hybrid Machine Learning Regression Framework For Air Quality Prediction With Meta-Heuristic Approach	Ms. V. Infine Sinduja	2023	2633-4828	Proof
164	A Hybrid Machine Learning Regression Framework For Air Quality Prediction With Meta-Heuristic Approach	Ms. M. Ellakkiya	2023	2633-4828	Proof
INFORMATION TECHNOLOGY					
165	Z-Score normalized feature selection and iterative African buffalo optimization for effective hard diseases prediction	Dr. M. Parveen	2023	2185-310X	Proof
166	Masked Location based Key Exchange Mechanism for IoT Nodes	Dr. A. Bhuvaneswari	2023	2185-3118	Proof
167	A Safe and Power - Proficient Data Transmission Framework for the Internet of Things	Dr. M. Parveen	2023	1006-7043	Proof
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169	E2CFTR: Energy_Efficient Clustered Fault-Tolerant Routing Algorithm in Internet of Things	Dr. A. Bhuvaneswari	2023	2348-6600	Proof
170	IoT based home automation with energy management	Dr. M. Parveen	2023	0976-8653	Proof
171	IoT based home automation with energy management	Dr.A.R.Jasmine Begum	2023	0976-8653	Proof
172	IoT based home automation with energy management	Dr. S.Latha	2023	0976-8653	Proof
173	Data transmission Framework for the Internet of Things: Safe and Power-	Dr. M. Parveen	2023	2147-6799	Proof

	Proficient				
174	A Framework to Detect and Classify Time-based Concept Drift	Dr. A. Bhuvaneswari	2023	0974-5645	Proof
175	A Framework to Detect and Classify Time-based Concept Drift	Dr. J. Sangeetha	2023	0974-5646	Proof
176	A Framework to Detect and Classify Time-based Concept Drift	Ms. M. Thangam	2023	0974-5647	Proof
177	Optimizing Stock Prediction With Big Data And Sentiment Analysis Through Machine Learning Models	Dr. J. Sangeetha	2023	2633-4828	Proof
MICROBIOLOGY					
178	Production and Optimization of Biofuel from Lignocellulosic waste using natural Bacterial consortia	Dr. S. Jeyabharathi	2023	2249-3239	Proof
179	Production and Optimization of Biofuel from Lignocellulosic waste using natural Bacterial consortia	Dr. N. Jeenathunisa	2023	2249-3239	Proof
180	Botany, traditional usages, phytochemistry, pharmacology, and toxicology of <i>Guilandina bonduc</i> L.: a systematic review	Dr.N.Sathammai Priya	2023	1432-1912	Proof
181	Unravelling the influenza virus inhibitory potential: Ligand-based docking, pharmacophore, MM-GBSA, and molecular dynamic simulation of phytochemicals and cyanobacteria metabolites	Dr.N.Sathammai Priya	2023	2949-866X	Proof
182	Economic and cost effective medium for growth of spirulina culture	Dr.P.F.Steffi	2023	0976-0997	Proof
183	In vitro cholesterol assimilation and functional enzymatic activities of <i>Lactobacillus</i> sp.	Dr. S. Jenny	2023	2249-3239	Proof
184	In vitro cholesterol assimilation and functional enzymatic activities of <i>Lactobacillus</i> sp.	Dr.E.Priya	2023	2249-3240	Proof

185	Production and Optimization of Biofuel from Lignocellulosic waste using natural Bacterial consortia	Dr. V.Aruna	2023	2249-3239	Proof
186	Plant growth promoting Rizobacteria: A Review on biomass production and its commercialization	Dr. S. Jeyabharathi	2023	2249-3239	Proof
187	Plant growth promoting Rizobacteria: A Review on biomass production and its commercialization	Dr. N. Jeenathunisa	2023	2249-3239	Proof
188	A Study on Fungi Biodeterioration on Stone Monuments	Ms.S.Sathya	2023	0975-1130	Proof
189	Plant growth promoting Rizobacteria: A Review on biomass production and its commercialization	Dr.S.Jenny	2023	2249-3239	Proof
190	Plant growth promoting Rizobacteria: A Review on biomass production and its commercialization	Dr.V.Aruna	2023	2249-3239	Proof
191	In vitro cholesterol assimilation and functional enzymatic activities of Lactobacillus sp.	Dr.N. Sathammai Priya	2023	2249-3240	Proof
BIOTECHNOLOGY					
192	In vitro Multiple Shoot and Micro Tuber Production of Dioscorea oppositifolia L. and Green Silver Nano Synthesis of Phytocompound Diosgenin	Dr.R.Uma Maheswari	2023	0976-1675	Proof
193	In vitro Multiple Shoot and Micro Tuber Production of Dioscorea oppositifolia L. and Green Silver Nano Synthesis of Phytocompound Diosgenin	Ms.R.Nevetha	2023	0976-1675	Proof
194	In vitro Multiple Shoot and Micro Tuber Production of Dioscorea oppositifolia L. and Green Silver Nano Synthesis of	Ms.P.Jenifer	2023	1210-1389	Proof

	Phytocompound Diosgenin				
195	Optimization and fabrication of silver nanoparticles to assess the beneficial biological effects besides the inhibition of pathogenic microbes and their biofilms	Dr.R.Uma Maheswari	2023	1387-7003	Proof
196	In-silico Analysis of Phytochemicals Identified by GC-MS from Moringa oleifera Leaves of Kolli Hills at Namakkal Against Colorectal Cancer	Dr. M. Keerthiga	2023	2250-0480	Proof
197	Analysis of the Biological Impacts of Nanomaterials on Silkworms (Bombyx mori): A Brief Review	Dr. R. Rameshwari	2023	2454-3055	Proof
198	Analysis of the Biological Impacts of Nanomaterials on Silkworms (Bombyx mori): A Brief Review	Dr. M. Keerthiga	2023	2454-3055	Proof
199	A Review on Annona muricata and its Medicinal Applications	Dr. R. Rameshwari	2023	0976-1675	Proof
200	A Review on Annona muricata and its Medicinal Applications	Dr. M.Keerthiga	2023	0976-1675	Proof
FOOD SERVICE MANAGEMENT AND DIETICS					
201	Study On Impact Of Covid 19 Pandemic On Household Food Security And Nutrition In Tiruchirappalli District	S. Agalya	2023	1210-1389	Proof
202	Study On Impact Of Covid 19 Pandemic On Household Food Security And Nutrition In Tiruchirappalli District	E. Agalya	2023	1210-1389	Proof
TAMIL					
203	Peiyazhavar Pofessor and N.Subbueddiar	Dr A.Yasodha	2022	2581-7140	Proof
204	Kurunthogai Paadalhalil Kaalak kotpadu	Dr N.Subha	2022	2582-1113	Proof
205	Kurunthogai kaatum aga maandhargal	Dr V.Kavitha	2022	2582-1113	Proof

206	Perasiyar N.subbureddiyarin saivakkodai	Dr V.Kavitha	2022	2581-7140	Proof
207	Moral principles In The Politics Of Kings In puranaanooru	Dr M.Jeyalakshmi	2022	2582-1113	Proof
208	Kurinci Nilip Payirvalam	Dr T.Manimozhi	2022	2394-7535	Proof
209	The Leaders Statement in Kuinji Thinai	Dr T.Manimozhi	2022	2582-1113	Proof
210	Naladiyar's Individualism Theory	Dr B.Kavitha	2022	2582-1113	Proof
211	The Occupational Principles of The People of The Sangam Age	Dr M.K. Vasanthi	2022	2582-1113	Proof
212	Silapathikaam From The Point of View of literary Theory	Dr V.Sathyavathy	2022	2582-1113	Proof
213	Sanga Makkalin Earkaiyodu Eaintha Insuvai Unavugal	Dr V.Sathyavathy	2022	2394-7535	Proof
214	The Principles of Worldly Life In The Books of Pathinenkilkanakku	Dr. K.Rathika	2022	2582-1113	Proof
215	Psychology in Tamil Folk Songs	Dr P.Sasireha	2022	2582-662X	Proof
216	Patrons in Kuruntokai	Dr P.Sasireha	2022	2590-3691	Proof
217	"Outcast" As Indicated In Tamil Literature	Dr M.Anu	2022	2582-1113	Proof
218	Language In Erode Tamilanban's Poetry	Dr M.Anu	2022	2582-1113	Proof
219	Airoppiyarin Tamil sor paagupaatil vinaiyadai	Dr M.Asiathara	2022	2321-0737	Proof
220	Domestic ethics as evinced by professor	Dr M.Anu	2022	2581-7140	Proof
221	Naa Subburettiyarin Pizhai Thiruththa Kurippugal	Dr M.Asiathara	2022	2581-7140	Proof

222	The Parable of Paalaikali	Dr. C.Deepa	2022	2582-1113	Proof
223	The Doctrine of The King's Charity Based On The Purananooru	Dr. D.Akila	2022	2582-1113	Proof
224	Peraasiriyarum And Bharatheeyamum	Dr. D.Akila	2022	2581-7140	Proof
225	Food Theory In Siupanaatuppatai	Ms.P.Abirami	2022	2582-1113	Proof
ENGLISH					
226	A Pragmatic Analysis of Behaviour And Linguistic Transformation of Cybernauts Among College Students	Ms. P.K. Durgadevi	2022	0976-9234	Proof
227	A Pragmatic Analysis Of Behaviour And Linguistic Transformation Of Cybernauts Among College Students	Dr.J.Jenifer Nancy	2022	0976-9234	Proof
228	A Pragmatic Analysis Of Behaviour And Linguistic Transformation Of Cybernauts Among College Students	Dr.V. Sudhandra Devi	2022	0976-9234	Proof
229	A Pragmatic Analysis Of Behaviour And Linguistic Transformation Of Cybernauts Among College Students	Ms. G.Vijayarenganayaki	2022	0976-9234	Proof
230	Please Look After Mom by Kyung-sook Shin is a Story of Manipulative Sob Sister Melodrama	Dr.S. Senthilkumari	2022	2348-8301	Proof
231	Sublimation–A Study of Defense Mechanism Through Amulya Malladi’s Serving Crazy With Curry	Dr. S.Ramalakshmi	2022	2717-7564	Proof
232	Enticing Qualities Of Acculturation In Amulya Malladi’s The Sound Of Language	Dr. S.Ramalakshmi	2022	0972-0766	Proof
233	An Explication of The Vanishing Beliefs In Indian Sentiments Through The Select Novels of Amulya Malladi	Dr. S. Ramalakshmi	2022	2717-7564	Proof
SOCIAL WORK					
234	Digital Detoxification among Late Adolescence-Need of The Hour	Dr .G.Mettilda Buvaneswari	2022	2550-696X	Proof

235	Parent Child Behaviour Pattern in Single Child Families:A Predictor of Mental health of Single Children in their Adulthood	Dr .G.Mettilda Buvaneswari	2022	2550-696X	Proof
236	A Study on Early Childhood Experience of Single child and its influence the marital well being of Single born children in their adulthood in Tiruchirappali	Dr .G.Mettilda Buvaneswari	2022	2717-7564	Proof
237	Social Interaction Anxiety Among Adolescent Social Media Users	Dr .G.Mettilda Buvaneswari	2022	2277-7067	Proof
238	Social Interaction Anxiety Among Adolescent Social Media Users	Ms.PL.Rani	2022	2277-7067	Proof
239	Digital Detoxification among Late Adolescence-Need of The Hour	Ms.PL.Rani	2022	2550-696X	Proof
240	Impact of Covid on mental Health of the college students in Tiruchirappalli	Dr.S.Vidhya	2022	0972-0766	Proof
241	Impact of Covid on mental Health of the college students in Tiruchirappalli	Ms.S.Hema	2022	0972-0766	Proof
COMMERCE					
242	Directors perception on corporate governance practices in textile manufacturing industries	Dr.N.Savithri	2022	0378-4568	Proof
243	Factors influencing employees towards practicing corporate governance in textile manufacturing industries	Dr.N.Savithri	2022	2229-5348	Proof
244	Directors perception on corporate governance practices in textile manufacturing industries	J.lalithambigai	2022	0378-4568	Proof
245	Factors influencing employees towards practicing corporate	J.lalithambigai	2022	2229-5348	Proof

	governance practices in textile manufacturing industries				
246	Impact of green HRM activities on corporate commitment : Global Scenario	Shilpa A. Talreja	2022	0974-8946	Proof
247	Impact of green HRM activities on corporate commitment : Global Scenario	S. Praveena	2022	0974-8946	Proof
BBA					
248	“A Comparative Study on Profitability Performance of Top Five Companies in Pharmaceutical Industry: Using Dupont Ratio Approach”	Dr.J.Tamilselvi	2022	2229-5348	Proof
249	“The Application of a Business Management – Based Appraisal System for Enhancing Productivity Among Employees”	Dr.J.Tamilselvi	2022	1819-8643	Proof
250	“Future of Online Learning and its Effect on the Job Market- An Empirical Study”	Dr.J.Tamilselvi	2022	2319-1775	Proof
251	Impact of Non-Financial Rewards on Employee Motivation and Performance	Dr.S.Thamaraiselvi	2022	0972-7175	Proof
252	Factors Affecting Employee Job Satisfaction of Pharma Industry	Dr.S.Thamaraiselvi	2022	2277-7067	Proof
253	“A Study Focusing on the Relevance of Big Five Personality Traits at The Workplace”	Dr.S.Thamaraiselvi	2022	0972-7175	Proof
254	A study on Performance Appraisal at Heritage Foods Ltd, Hytderabad”	Dr.S.Thamaraiselvi	2022	2347-7180	Proof
255	Impact of Emotional Intelligence on Employee Workplace	Dr.S.Thamaraiselvi	2022	1308-5581	Proof
256	“Conflict Management in Human Resource Department”	Dr.S.Thamaraiselvi	2022	2278-4632	Proof
257	“A Comparative Study on Profitability Performance of	Dr.M.Neela	2022	2229-5348	Proof

	Top Five Companies in Pharmaceutical Industry: Using Dupont Ratio Approach”				
258	“The Application of a Business Management – Based Appraisal System for Enhancing Productivity Among Employees”	Dr.M.Neela	2022	1819-8643	Proof
259	“Future of Online Learning and its Effect on the Job Market- An Empirical Study”	Dr.M.Neela	2022	2319-1775	Proof
MATHEMATICS					
260	Properties of the Ternary Cubic Equation $5x^2-3y^2=z^3$	Dr. G. Janaki	2022	2321-9653	Proof
261	Cryptographic Algorithm Using Binary Quadratic Equation $x^2-7y^2=1$ with Exponent Assignment of Alphabets	Dr. G. Janaki	2022	0975-7139	Proof
262	Lehmer-4 Mean Labeling of Graphs	Dr. P. Shalini	2022	2321-9653	Proof
263	Power-3 Heronian Odd Mean Labeling of Graphs	Dr. P. Shalini	2022	2321-9653	Proof
264	Integral Solutions of the ternary cubic equation $6(x^2+y^2) -11xy = 288z^3$	Dr.C.Saranya	2022	2321-9653	Proof
265	Observations On Ternary Quadratic Equation $3x^2+2y^2=275z^2$	Dr.C.Saranya	2022	0974-6803	Proof
266	Diophantine Triples Involving Square Pyramidal Numbers	Dr.C.Saranya	2022	0974-6803	Proof
267	Special Dio 3-Tuples Involving Square Pyramidal Numbers	Dr.C.Saranya	2022	2321-9653	Proof
268	Observations On Ternary Quadratic Equation $9(x^2+y^2)-17xy+4x+4y+16=84z^2$	Dr.C.Saranya	2022	2348-4519	Proof
269	Construction of Diophantine Triples Involving Hexagonal Pyramidal Numbers	Dr.C.Saranya	2022	2348-4519	Proof
270	Integral solutions of an Exponential Diophantine Equation $25x +24y =z^2$	Dr.C.Saranya	2022	2348-4519	Proof
271	Encryption Technique Involving Ramanujan Prime Numbers Using RSA Public Key Cryptography	Dr.C.Saranya	2022	0974-6803	Proof

272	Application of Cactus Fuzzy Labeling Graph	Ms. L. Mahalakshmi	2022	0974-6803.	Proof
273	Vertex Perfect Anti-Magic Bipolar Fuzzy Labeling Graph	Ms. L. Mahalakshmi	2022	0974-6803.	Proof
274	Perfect Fuzzy Soft Tripartite Graphs and Their Complements	Ms. L. Mahalakshmi	2022	1026-0226	Proof
275	n-Split domination in vertex squared interval-valued fuzzy graphs	Ms. P.Geethanjali	2022	0974-6803	Proof
276	A study on domination in product picture fuzzy graph and its application	Ms. P.Geethanjali	2022	0974-6803	Proof
277	n- Domination in vertex squared double divide interval-valued fuzzy graphs	Ms. P.Geethanjali	2022	0972-7752	Proof
278	A New Approach of Perfect Domination in Product of Interval-Valued Fuzzy Incidence Graphs with Application	Ms. P.Geethanjali	2022	0975-8607	Proof
279	n-Split domination in vertex squared interval-valued fuzzy graphs	Dr. K. Kalaiarasi	2022	0974-6803	Proof
280	A study on domination in product picture fuzzy graph and its application	Dr. K. Kalaiarasi	2022	0974-6803	Proof
281	Application of Cactus Fuzzy Labeling Graph	Dr. K. Kalaiarasi	2022	0974-6803	Proof
282	Vertex Perfect Anti-Magic Bipolar Fuzzy Labeling Graphs	Dr. K. Kalaiarasi	2022	0974-6803	Proof
283	n- Domination in vertex squared double divide interval-valued fuzzy graphs	Dr. K. Kalaiarasi	2022	0972-7752	Proof
284	Perfect Fuzzy Soft Tripartite Graphs and Their Complements	Dr. K. Kalaiarasi	2022	1026-0226	Proof
285	The Characterization of Fuzzy and Anti Fuzzy Ideals in AG-groupoid	Dr. K. Kalaiarasi	2022	1686-0209	Proof
286	Determining the efficient optimal order quantity for an Inventory model with varying Fuzzy components	Dr. K. Kalaiarasi	2022	1309-3452	Proof
287	The Characterization of Substructures of c-Anti Fuzzy Subgroups with Application in Genetics	Dr. K. Kalaiarasi	2022	1026-0226	Proof
288	A New Approach of Perfect	Dr. K. Kalaiarasi	2022	0975-8607	Proof

	Domination in Product of Interval-Valued Fuzzy Incidence Graphs with Application				
289	Design and Development of Modified Ensemble Learning with Weighted RBM Features for Enhanced Multi-disease Prediction Model	Dr. K. Kalaiarasi	2022	1882-7055	Proof
290	Negative Valued Function in Fuzzy KM-Algebras	Ms. V. Manimozhi	2022	0008-0659	Proof
291	The Characterization of Substructures of c-Anti Fuzzy Subgroups with Application in Genetics	Dr. P. Sudha	2022	1026-0226	Proof
292	Properties of the Ternary Cubic Equation $5x^2-3y^2=z^3$	Ms. A.Gowri Shankari	2022	2321-9653	Proof
293	Cryptographic Algorithm Using Binary Quadratic Equation $x^2-7y^2=1$ with Exponent Assignment of Alphabets	Ms. A.Gowri Shankari	2022	0975-7139	Proof
PHYSICS					
294	Biogenic synthesis of nickel oxide nanoparticles using Averrhoa bilimbi and investigation of its antimicrobial, antibiotic and cytotoxic properties	Dr.S.Gowri	2022	1879-0259	Proof
295	Crystal growth, structural, spectral, optical, DFT analysis and Z-scan analysis of pyridine-1-ium-2-carboxylatehydrogenbromide (PHBr) for optoelectronic and nonlinear optical applications	Dr.S.Gowri	2022	0019-4522	Proof
296	Enhanced electrochemical performance of aminophenol-modified ZnO as electrode material for supercapacitors	Dr.S.Gowri	2022	1862-0760	Proof
297	Computational investigation of tuning the electronic ability and featured for hetrofullerence based dye sensitized solar cells	Dr.S.Gowri	2022	0019- 4522	Proof
298	Crystal growth, structural, spectral, optical, DFT	Dr.S.Priya	2022	0019-4522	Proof

	analysis and Z-scan analysis of pyridine-1-ium-2-carboxylatehydrogenbromide (PHBr) for optoelectronic and nonlinear optical applications				
299	Spectroscopic investigations (FTIR, UV-VIS, NMR) and DFT calculations on the molecular structure of N ω -Nitro-L-arginine	A.Mary Girija Dr.M.M.Armstrong Arasu, D.Devi	2022	2667-2847	Proof
300	Spectroscopic investigations (FTIR, UV-VIS, NMR) and DFT calculations on the molecular structure of N ω -Nitro-L-arginine	D.Devi Dr.M.M.Armstrong Arasu, A.Mary Girija	2022	2667-2847	Proof
301	Spectroscopic (FTIR, UV-Vis, NMR) investigations, DFT predictions of global reactivity descriptors and efficient corrosion inhibitors of N-Carbobenzoxy-L-Valine Succinimidyl Ester	A.Mary Girija Dr.M.M.Armstrong Arasu, D.Devi	2022	2667-2847	Proof
302	Spectroscopic (FTIR, UV-Vis, NMR) investigations, DFT predictions of global reactivity descriptors and efficient corrosion inhibitors of N-Carbobenzoxy-L-Valine Succinimidyl Ester	D.Devi Dr.M.M.Armstrong Arasu, A.Mary Girija	2022	2667-2847	Proof
CHEMISTRY					
303	Laccase Enzyme Catalyst Mediated Synthesis of Pyrimidines and its Antibacterial, Antifungal, Molecular Docking Studies	Dr.G.SivaSankari	2022	0975-427X	Proof
304	Laccase Enzyme Catalyst Mediated Synthesis of Pyrimidines and its Antibacterial, Antifungal, Molecular Docking Studies	K.Shenbagam	2022	0975-427X	Proof
305	Study on Interaction Capabilities of Ternary Liquid Mixtures by Thermodynamic Parameters at 308.15 K	K.Shenbagam	2022	1301-9724	Proof
306	Biogenic synthesis of copperoxide and zinc oxidenano particles using canthranthusroseusL.Flower	Dr.K.Shenbagam	2022	0970-020 X	Proof

	extract and Evaluation of its Anti oxidant and Anti bacterial Properties				
307	“Green synthesis and Characterization of NiO nanoparticles using Cantharthus Roseus Leaf Extract”	Dr.R.subha	2022	2214-7853	Proof
308	Surface Tailored Almond Gumasan efficient adsorbent for mercury adsorption	Dr.R.subha	2022	1006-3080	Proof
309	Biosorption of Copper Ions in Aqueous Solution by Carbonized Sunflower Stem	Dr.R.subha	2022	0976-0083	Proof
310	Impregnation and Silver Activating Capability and Biological applications of Ionic Liquids	Dr.K.Uma Sivakami	2022	2590-1508	Proof
311	Study on Interaction Capabilities of Ternary Liquid Mixtures by Thermodynamic Parameters at 308.15 K	Dr.K.Uma Sivakami	2022	1301-9724	Proof
312	Thermodynamic Properties of Binary Liquid Mixtures of Furfural with Toluene and Nitro Benzene at Varying Temperatures	Dr.K.Uma Sivakami	2022	0970-020 X	Proof
313	Thermodynamic Properties of Binary Liquid Mixtures Containing Furfural with chlorobenzene, Nitrobenzene, Diethylmalonate and 1-Butanol at 308.15K and 318.15 K supported by FT-IR spectral studies.	Dr.K.Uma Sivakami	2022	1301-9724	Proof
COMPUTER SCIENCE					
314	A Complete Ontological Survey of Routing Protocols in IoT	Dr. V. Sinthu Janita Prakash	2022	1005-0086	Proof
315	A Stochastic Based Memory Saving Technique for Handling Data Deduplication in Bigdata	Dr. V. Sinthu Janita Prakash	2022	0972-3641	Proof
316	A Stochastic Based Memory Saving Technique for Handling Data Deduplication in Bigdata	Ms. A. Sahaya Jenitha	2022	0972-3642	Proof
317	Fast and Effective Intrusion Detection Using Multi-Layered Deep Learning	Dr. K. Reka	2022	1545-7362	Proof

	Networks				
318	Minimum Power Consumption Routing using Hierarchical Fuzzy Logic Clustering for Internet of Things	Ms. K. Pradeepa	2022	1004-9037	Proof
COMPUTER APPLICATION					
319	A Complete Ontological Survey Of Routing Protocols In IOT	Ms. R. Sridevi	2022	1005-0086	Proof
320	“Analysis on Essential Challenges and Attacks on MANET Security Appraisal”	Dr. N.Sivapriya	2022	1309-3452	Proof
321	Optimal Route Selection for Mobile Ad-hoc Networks based on Cluster Head Selection and Energy Efficient Multicast Routing Protocol	Dr. N.Sivapriya	2022	595 - 607	Proof
322	“TSP implementation for MANET using NS2”	Dr. N.Sivapriya	2022	1303-5150	Proof
323	Comparative Analysis of various Algorithms for Optimization in MANET”	Dr. N.Sivapriya	2022	1303-5150	Proof
324	Multi Constraint Multicasting Analysis with Fault Tolerance Routing Mechanism	Dr. N.Sivapriya	2022	1856-4194 3544 - 3554	Proof
325	Hybrid Cluster Formation in Wireless Sensor Networks Using Machine Learning Techniques	Dr. N.Sivapriya	2022	1006-5911	Proof
326	Optimal Route Selection For Mobile Ad- Hoc Networks Based On Cluster Head Selection And Energy Efficient	Dr. N.Sivapriya	2022	1006-5911	Proof
327	Fault Tolerance Based Novel Energy Optimization Technique For Iot Sensor Node Modelling	Ms. T. Julie Mary	2022	1001 – 5868	Proof
328	A Survey on Machine Learning Based Load Balancing in Cloud Environment	Ms.M.Ellakkiya	2022	1001 - 5868	Proof
INFORMATION TECHNOLOGY					
329	Exponential kernelized feature map Theil-Sen regression-based deep belief neural learning classifier for drift detection with data	Dr.A.Bhuvanewari	2022	2394-5443	Proof

	stream				
330	Exponential kernelized feature map Theil-Sen regression-based deep belief neural learning classifier for drift detection with data stream	Ms. M. Thangam	2022	2394-5443	Proof
331	Minimum Power Consumption Routing using Hierarchical Fuzzy Logic Clustering for Internet of Things	Dr. M. Parveen	2022	1351-1364	Proof
332	Fault Tolerance based novel energy optimization technique for IoT Sensor Node Modelling	Dr.A.Bhuvanewari	2022	1001 - 5868	Proof
MICROBIOLOGY					
333	Microbiome and Cervical Cancer – A Review	Dr.N.Pushpa	2022	0973-7510	Proof
334	Bioleaching of metals from printed circuit boards	Dr.N.Pushpa	2022	0972-6268	Proof
335	Comprehensive analysis of Chromium degrading bacteria from tannery effluent	Dr. S. Jeyabharathi	2022	0970-2539	Proof
336	Comprehensive analysis of Chromium degrading bacteria from tannery effluent	Dr. N. Jeenathunisa	2022	0970-2539	Proof
337	Exploring the drug potential of phytochemicals as a Novel Therapeutic drug candidate for Herpesvirus: An In-Silico Evaluation	Dr.N.Sathammai Priya	2022	2522-5758	Proof
338	Environmental Hazard of Polypropylene from Disposable Face Masks Linked to the COVID-19 Pandemic and Its Possible Mitigation Techniques through a Green Approach	Dr.P.F.Steffi	2022	: 2090-9071	Proof
339	Nanotechnology: A Potential Approach for Nutraceuticals	Dr.P.F.Steffi	2022	1573-4013	Proof
340	Comprehensive analysis of Chromium degrading bacteria from tannery effluent	Dr. S. Jenny	2022	0970-2539	Proof
341	Comprehensive analysis of Chromium degrading bacteria from	Dr.V.Aruna	2022	0970-2539	Proof

	tannery effluent				
342	Analysis of Physico-Chemical Parameters of Textile Effluent from sidco, vijapuram, alangadu and rayapuram polluted regions in noyyal river,tirupur, tamilnadu, India	Ms.S.Sathya	2022	2349-0659	Proof
343	Analysis of Physico-Chemical Parameters of Textile Effluent from sidco, vijapuram, alangadu and rayapuram polluted regions in noyyal river,tirupur, tamilnadu, India	Dr.N.Sathammai Priya	2022	2349-0659	Proof
BIOTCHNOLOGY					
344	Microplastics: Distribution, Isolation, Detection, and Effects on Flora and Fauna – A Mini Review"	Dr. R. Rameshwari	2022	2277-8047	Proof
345	"Comparison of Antibiotic-Resistant <i>E. coli</i> Isolated from Clinical and Marine Environment"	Dr. M. Keerthiga	2022	2277-1808	Proof
FOOD SERVICE MANAGEMENT & DIETETICS					
346	Development of fig fruit (<i>Ficus carica</i> L.) based jam products and evaluation of sensory attributes"	B.Thanuja	2022	2455-4898	Proof
347	Development of fig fruit (<i>Ficus carica</i> L.) based jam products and evaluation of sensory attributes"	S. Agalya	2022	2455-4898	Proof
348	Characterization of black rice flour modified by enzymatic and heat moisture treatment	B.Thanuja	2022	2214-7853	Proof
349	Women Foodpreneurs – Redefining the Food Industry	V. Ramya	2022	30-5324	Proof
TAMIL					
350	Naa.Muthukumarin nesippe vasippu	Dr S.Ramalakshmi	2021	2321-984x	Proof
351	Iniyavai narpadhu kaatum manidha manbukal	Dr A.Yasotha	2021	2321-984x	Proof
352	Bharathiin sakthi vahipatil padimam	Dr B.Kavitha	2021	2321-0737	Proof
353	Kuruntokaiyil toliyin manpukal	Dr T.Manimozhi	2021	2321-984x	Proof
354	Sanga makkal anitha	Dr V.Sathyavathy	2021	2321-984x	Proof

	adaikal				
355	Religious work of the nayanamars who volunteered for the sacred offering of food	Dr P.Sasireha	2021	2582-1113	Proof
356	Sangakaala alavu vinaidaigal	Dr M.Asiathara	2021	2321-984x	Proof
357	Naa.Muthukumain nesippe vasippu	Mrs S.Punitha	2021	2321-984x	Proof
358	Sivavakkiyar padalgalil seermigu seerthirutha sinthanaigal	Mrs S.Punitha	2021	2321 – 0737	Proof
359	Nattrinaiyil sangakaalap poork karuvigal	Dr R.Vanitha	2021	2321-984x	Proof
360	Bowtha Vaimaigalum Thirukkural Ava Aruththalam	Dr. K. Agalya	2021	2582-1113	Proof
ENGLISH					
361	Implicit Elements of Existentialism in Amitav Ghosh's Novel <i>River of Smoke</i>	Ms. R. Shanthi	2021	1305-578X	Proof
362	Human Existence Precedes Essence in Amitav Ghosh's Novel <i>Flood of Fire</i>	Ms.. R. Shanthi	2021	1305-578X	Proof
363	Diasporic Perception and Sense of Dislocation in Rohinton Mistry's <i>A Fine Balance And Family Matters</i>	Ms.V. Sudhandra Devi	2021	1305-578X	Proof
364	Quest For Identity in Amitav Ghosh's Novel <i>The Glass Palace</i>	Ms.V. Sudhandra Devi	2021	1305-578X	Proof
365	Strategies for challenges faced by vernacular medium students to acquire effective communication skills in English	Dr. S. Jayashree Agarwal	2021	2347-3150	Proof
366	The Limitations Of Freedom And Value Of Authenticity: As Expressed By Amitav Ghosh In The Ibis Trilogy	Ms. R. Shanthi	2021	1309-6591	Proof
367	A Critique Of Western Educational Policy For Aboriginals In Australia As Represented In Doris Pilkingtons's "Follow The Rabbit-Proof Fence And Caprice: The Stockman's Daughter"	Ms. Nandita Ravinder	2021	2083-2089	Proof
368	The welcoming features of acculturation in Amulya Malladi's <i>The Sound of</i>	Dr. S.Ramalakshmi	2021	2231-3990	Proof

	Language				
369	A Perception Of Humour, Irony, Satire And Sarcasm In Amulya Malladi's The Mango Season	Dr. S.Ramalakshmi	2021	1305-578X	Proof
370	An Exploration Of Marital Discords In Amulya Malladi's The Copenhagen Affair	Dr. S.Ramalakshmi	2021	1305-578X	Proof
371	Woebegone Marriages In <i>Ahalya's Awakening</i> by Kavita Kane,	Dr.S. Senthilkumari	2021	1305-578X	Proof
372	Surrogacy As An Exploitation Of Sorts in Amulya Malladi's <i>A House For Happy Mothers</i>	Dr.S. Senthilkumari	2021	1305-578X	Proof
373	The Predicament of Geriatrics in <i>The Scream</i> by Rohinton Mistry,	Dr.S. Senthilkumari	2021	1305-578X	Proof
374	Exposition Of Partition In The Shadow Lines: A Study In Diasporic Ambient	Ms.V. Sudhandra Devi	2021	0975-7945	Proof
375	Exposition Of Partition In The Shadow Lines: A Study In Diasporic Ambient	Ms. S.Ramalakshmi	2021	0975-7945	Proof
376	Exposition Of Partition In The Shadow Lines: A Study In Diasporic Ambient	Ms. A. Esther Rani	2021	0975 - 7945	Proof
377	Homeland Through Disruption In The Novels of Amitav Ghosh	Ms.V. Sudhandra Devi	2021	0337-743X	Proof
378	Relegation As A Cynosure In Bharati Mukerjee's The Tiger's Daughter	Dr. P.Urmila	2021	0975-7945	Proof
379	Myths And Allusion In T.S. Eliot's "The Wasteland"	Dr.J.Jenifer Nancy	2021	0975-7945	Proof
380	Myths And Allusion In T.S. Eliot's "The Wasteland	Ms. P.K. Durgadevi	2021	0975-7945	Proof
381	Myths And Allusion In T.S. Eliot's "The Wasteland	Ms. G. Vijayarenganayaki	2021	0975-7945	Proof
382	Quest for Identity in Rohinton Mistry's Novels	Dr.V. Sudhandra Devi	2021	1309 - 6591	Proof
383	Existence Precedes Essence: An Insightful Evaluation Of Amitav Ghosh's Novel Flood Of Fire.	Ms.R.Shanthi	2021	1309 - 6591	Proof
SOCIAL WORK					
384	Advancing Solidarity Through Transformational Leadership: Contributions of Women Leaders in making an equitable and just society	Dr.G.Kanaga	2021	2008-8019	Proof
385	Advancing Solidarity Through Transformational				Proof

	Leadership: Contributions of Women Leaders in making an equitable and just society	Dr.T.Amirtha Mary	2021	2008-8019	
COMMERCE					
386	Consumer awareness towards organic food in trichy	Dr.N.Savithri	2021	0972-5784	Proof
387	Study on Influence of Board Independency and Corporate Governance on Financial Performance of Banking Sector in Bengaluru	Dr.P. Kavitha	2021	0972-5784	Proof
388	Implications of Corporate governance on Financial Performance of Selected Companies in Bangalore city	Dr.P. Kavitha	2021	0972-5784	Proof
389	Consumer awareness towards organic food in trichy	B Lavanya	2021	0972-5784	Proof
390	Factor affecting employability and hiring decision of art and science graduates :a study of employers perceptions	G.Kanagavalli	2021	0972-5784	Proof
391	Analysis on the Effect of CEO Duality on Firm Performance – A Study on Selected Companies in Bengaluru	Dr. P. Kavitha	2021	2229 – 4929	Proof
392	A Study on Green Marketing with Reference to the Customer of Green Products in Chennai City	Dr. P. Kavitha	2021	2277 - 7067	Proof
393	Impact of Green Marketing and buying behaviour of consumers	Dr. P. Kavitha	2021	1021 - 9056	Proof
394	Consumer Perception of Green Marketing with reference to organic food products in chennai	Dr. P. Kavitha	2021	0378 - 4568	Proof
395	Corporate governance - Impact on financial performance of selected IT companies in Banglore city	Dr. P. Kavitha	2021	0022 - 3301	Proof
396	An Analysis of Problems on Lorry Owners in Tiruchirappalli District	Ms. Shilpa A. Talreja	2021	0378 - 4568	Proof
397	Consumer Preference Towards Mobile Banking	Ms. S. J. Sureya	2021	2319 - 4979	Proof

	Application: Analyzing the Behavior Intension				
398	An Analysis of Problems on Lorry Owners in Tiruchirappalli District	Ms. S. Praveena	2021	0378 - 4568	Proof
BUSINESS ADMINISTRATION					
399	“Impact of Covid 19 on Financial Status of Manufacturing Companies in India”	Dr.J.Tamilselvi	2021	2005-4289	Proof
400	“A comparative study of Artificial Intelligence on Economic Crisis for HR Managers during Covid-19”	Dr.J.Tamilselvi	2021	2319-4979	Proof
401	Green HRM: A Literature Review and Post Covid-19 Sustainable Business Practices.	Dr. S Thamarai Selvi	2021	2231-3990	Proof
402	Entrepreneurship Edification: Conception, Distinctiveness and Implications for Teacher Education	Dr. S Thamarai Selvi	2021	2320-0693	Proof
403	A Study of Evolution and Future of Supply Chain Management	Dr. S Thamarai Selvi	2021	0378 – 4568	Proof
404	A study on impacts of organizational culture on organizational commitment using nine-dimensional approach	Dr. S Thamarai Selvi	2021	2214-7853	Proof
405	A Study On Statistical Explosion And Swot Analysis Of Generation Z	Dr. S Thamarai Selvi	2021	0337-743X	Proof
406	“Impact of Covid 19 on Financial Status of Manufacturing Companies in India”	Dr.S.Thamaraiselvi	2021	2005-4289	Proof
407	Impact of Social Media Marketing on Consumer Buying Behaviour”	Dr.M.Neela	2021	. 0025-0422	Proof
408	Challenges and opportunities of E-Learning	Dr.M.Neela	2021	0975- 1386	Proof
409	Challenges faced by Women Entrepreneurs in India	Dr.M.Neela	2021	0337-743X	Proof
410	Factors Affecting Employability and Hiring Decisions of Arts and Science Graduates: A Study	Dr.M.Gayathri	2021	0972-5784	Proof

	of Employers' Perceptions				
411	"Study on Effect of Motivational Factors Predicted By Mediator Organizational Citizenship Behaviour Towards Employee Performance of Selected Cement companies in Ariyallur District	Ms.P.Thangamani	2021	0972:5784	Proof
MATHEMATICS					
412	On cubic equation $x^3 + y^3 = 456zw^2$	Dr. G. Janaki	2021	2249-6661	Proof
413	Integral solution of the ternary cubic equation	Dr. G. Janaki	2021	0975-7945	Proof
414	Encryption Technique Using RSA Public Key Cryptography Involving Jarasandha Numbers Of Orders 2 And 4	Dr.G.Janaki	2021	0337-743X	Proof
415	Application of Number Theory in Balancing Chemical Equations And Ladder Problem in Statics	Dr.G.Janaki	2021	0976-2132	Proof
416	Applications of Diophantine Equations in Chemical Reactions and Cryptography	Dr. G. Janaki	2021	1309-4653	Proof
417	On Interesting Integer Triple	Dr. G. Janaki	2021	1309-4653	Proof
418	Some Operations on nth Type Intuitionistic Fuzzy Set	S. Saridha	2021	0886-9367	Proof
419	On cubic equation $x^3 + y^3 = 456zw^2$	Ms.R.Radha	2021	2249-6661	Proof
420	Integral solution of the ternary cubic equation	Ms.R.Radha	2021	0975-7945	Proof
421	Applications of Diophantine Equations in Chemical Reactions and Cryptography	Ms.R.Radha	2021	1309-4653	Proof
422	On Interesting Diophantine Triple	Ms.R.Radha	2021	1309-4653	Proof
423	Minimization of Multiplicative labelling for some families of Graphs	Dr. P. Shalini	2021	0017 - 2294	Proof
424	Minimization of Multiplicative labelling for	Dr. P. Shalini	2021	0886 - 9367	Proof

	Antenna, Dumpy Level Instrument, Net Graphs				
425	Maximization of Multiplicative Labeling for Antenna, Dumpy Level Instrument, Net Graphs	Dr. P. Shalini	2021	2249-6661	Proof
426	A Study on Minimization of Multiplicative Labeling for Some Special Graphs	Dr. P. Shalini	2021	0975-7945	Proof
427	A Study on Maximization of Multiplicative Labeling for some special Graphs	Dr. P. Shalini	2021	0337-743X	Proof
428	Encryption Technique Using RSA Public Key Cryptography Involving Jarasandha Numbers Of Orders 2 And 4	Ms.C.Saranya	2021	0337-743X	Proof
429	Application of Number Theory in Balancing Chemical Equations And Ladder Problem in Statics	Ms.C.Saranya	2021	0976-2132	Proof
430	Special Diophantine Triples Involving Square Pyramidal Numbers	Ms.C.Saranya	2021	2582-8932	Proof
431	Dio-Triples Involving Pentagonal Pyramidal Numbers	Ms.C.Saranya	2021	2348-4519	Proof
432	Fuzzy Soft Tri-partite Graphs and its Complement	Ms. L. Mahalakshmi	2021	0974-0570	Proof
433	Fuzzy Mean Square sum Soft Tri-partite Graphs and its Complement	Ms. L. Mahalakshmi	2021	0974-0570	Proof
434	An application of domination in vague fuzzy incidence graphs	Ms. P.Geethanjali	2021	0974-0570	Proof
435	Domination in complete intuitionistic fuzzy incidence graphs with application	Ms. P.Geethanjali	2021	0974-0570	Proof
436	Shortest Path on Interval-valued nether trapezoidal neutrosophic Fuzzy	Ms. R.Divya	2021	2214-7853	Proof
437	Shortest Path On Interval-Valued Triangular Neutrosophic Fuzzy Graphs With Application	Ms. R.Divya	2021	1301-2746	Proof
438	Shortest Path on Intuitionistic Trapezoidal Neutrosophic Fuzzy Graphs	Ms. R.Divya	2021	1309-6591	Proof

	with Application				
439	Shortest Path On Interval-Valued Intuitionistic Trapezoidal Neutrosophic Fuzzy Graphs With Application	Ms. R.Divya	2021	0022-3301	Proof
440	Rethinking the Limits of Optimization Economic Order Quantity (EOQ) Using Self Generating Training Model by Adaptive-Neuro Fuzzy Inference System	Dr.K.Kalaiarasi	2021	1865-0929	Proof
441	Shortest Path on Interval-valued nether trapezoidal neutrosophic Fuzzy graph	Dr.K.Kalaiarasi	2021	2214-7853	Proof
442	Shortest Path On Interval-Valued Triangular Neutrosophic Fuzzy Graphs With Application	Dr.K.Kalaiarasi	2021	1301-2746	Proof
443	Shortest Path on Intuitionistic Trapezoidal Neutrosophic Fuzzy Graphs with Application	Dr.K.Kalaiarasi	2021	1309-6591	Proof
444	Fuzzy Soft Tri-partite Graphs and its Complement	Dr.K.Kalaiarasi	2021	0974-0570	Proof
445	An application of domination in vague fuzzy incidence graphs	Dr.K.Kalaiarasi	2021	0974-0570	Proof
446	Shortest Path On Interval-Valued Intuitionistic Trapezoidal Neutrosophic Fuzzy Graphs With Application	Dr.K.Kalaiarasi	2021	0022-3301	Proof
447	Fuzzy Mean Square sum Soft Tri-partite Graphs and its Complement	Dr.K.Kalaiarasi	2021	0974-0570	Proof
448	Fuzzy Product KM-Subalgebras and Some Related Properties	Dr.K.Kalaiarasi	2021	1076-2787	Proof
449	Optimization of the Average Monthly Cost of an EOQ Inventory Model for Deteriorating Items in Machine Learning Using Python	Dr.K.Kalaiarasi	2021	2334 - 7163	Proof
450	Domination in complete intuitionistic fuzzy incidence graphs with application	Dr.K.Kalaiarasi	2021	0974-0570	Proof
451	Exploring Covid-19 Anxiety in Indian Based	Dr.K.Kalaiarasi	2021	0974-0570	Proof

	Education by Moderating-Structural Equation Model				
452	Organizational Commitment On Organizational Citizenship Behaviors	Dr.K.Kalaiarasi	2021	0974-0570	Proof
453	Fuzzy Product KM-Subalgebras and Some Related Properties	Ms. V. Manimozhi	2021	1076-2787	Proof
454	Operation Submaximal (Extremally disconnected) Spaces	Dr.P.Sudha	2021	0975-4520	Proof
455	Optimization of the Average Monthly Cost of an EOQ Inventory Model for Deteriorating Items in Machine Learning Using Python	Ms. R. Soundaria	2021	2334 - 7163	Proof
456	Ranking of TraIFNs Based on Improved Accuracy Function and its Application	Ms. A.Gowri Shankari	2021	1309-6591	Proof
PHYSICS					
457	Computational molecular structure analysis, electronic properties (HOMO-LUMO, MEP), Hirshfeld surface analysis and third order nonlinear optical profiling of ninhydrin derivative with Z-scan studies	Dr.S.Gowri	2021	2210-271X	Proof
458	Experimental, computational analysis of new organic NLO crystal: Piperazinium nicotinic acid and its efficiency in optoelectronic applications	Dr.S.Gowri	2021	0925-3467	Proof
459	Promising computational, structural, vibrational and optical properties of piperazinium bis (2-carboxypyridine) monohydrate (PBCPM) crystal for NLO device applications	Dr.S.Gowri	2021	0030-4026	Proof
460	Investigation on NiWO ₄ /PANI composite as an electrode material for energy storage devices	Dr.S.Gowri	2021	1369-9261	Proof

461	Density functional theory study on the electronic structures and spectral properties of 3,5-Dimethylanisole dye sensitizer for solar cell applications	Dr.R Meenakshi	2021	22117156	Proof
462	Synthesis, DFT and bio-potential activities of Mn(II) and Hg(II) complexes with bidentate (E)-N'[(E)-3-phenylallylidene]benzene-1,2-diamine	Dr.R Meenakshi	2021	0975-427X	Proof
463	Computational molecular structure analysis, electronic properties (HOMO-LUMO, MEP), Hirshfeld surface analysis and third order nonlinear optical profiling of ninhydrin derivative with Z-scan studies	Dr.S.Priya	2021	2210-271X	Proof
464	Aqueous and organic media assisted Ce: ZrO ₂ nanoparticles by precipitation and its structural, morphological, optical, and catalytic activities	Dr.R.Mekala	2021	0925-3467	Proof

CHEMISTRY

465	GNP-Copper Hexacyanoferrate Modified Electrode For Voltammetric Characterization and Behaviour in the Presence of Butylated Hydroxyanisole	G.Sivasankari	2021	0974-1496	Proof
466	Study on Synthesis, Spectral characterisation and antimicrobial activity of Bidentate Schiff Base Transition metal complexes.	A.Sharmila	2021	0974-1496	Proof
467	Synthesis and spectral Analysis of Schiff Base of mixed ligand Copper(II) complex	A.Sharmila	2021	0974-1497	Proof
468	DNA Binding and DNA cleavage Activity of Mixed Ligand Copper(II) Complexes of 2-(Methylsulfanyl) –N-(1H-	A.Sharmila	2021	9720626	Proof

	Pyrrole-2-ylmethylidene) aniline				
469	Synthesis and Biological Studies on Transition Metal Complexes of (Z)-2-(Methylthio)-N-(Pyridine-2-yl methylene) Aniline	Ms.A.Sharmila	2021	0974-1496	Proof
470	Study on Synthesis, Spectral characterisation and antimicrobial activity of Bidentate Schiff Base Transition metal complexes.	P.Thamizhini	2021	0974-1496	Proof
471	Synthesis and spectral Analysis of Schiff Base of mixed ligand Copper(II) complex	P.Thamizhini	2021	0974-1497	Proof
472	DNA Binding and DNA cleavage Activity of Mixed Ligand Copper(II) Complexes of 2-(Methylsulfanyl) –N-(1H-Pyrrole-2-ylmethylidene) aniline	P.Thamizhini	2021	9720626	Proof
473	Synthesis and Biological Studies on Transition Metal Complexes of (Z)-2-(Methylthio)-N-(Pyridine-2-yl methylene) Aniline	P.Thamizhini	2021	0974-1496	Proof
474	Green Synthesis and characterization of Silver nanoparticles using ethanolic extract of Mimosa Pudica linn leaves.	V.Sangu	2021	0975-0991	Proof
475	Sulphur Nanoparticles: Synthesis using Prosopis Juliflora Leaf Extract, Characterization and Estimation of Antibacterial Ability.	V.Sangu	2021	9720626	Proof
476	Experimental investigation and analysis of corrosion inhibitions of titanium modified by chitosan silver nanomaterials and its applications	N. Anusuya	2021	2780-2785	Proof
477	A potential catalyst- TiO ₂ /ZnO based chitosan gel beads for the reduction of nitro-aromatic compounds aggregated sodium borohydride and their antimicrobial activity	N.Anusuya	2021	0022-2860	Proof

478	Catalytic Reduction of 4-nitrophenol to 4-Aminophenol using chitosan Ag-TiO ₂ Nanocomposite and its application in the removal of malachite green by photodegradation technique.	Ms. N. Anusuya	2021	0975-427X	Proof
479	Photocatalytic, degradation, sensing of Pb ²⁺ using titanium nanoparticles synthesized via plant extract of <i>Cissusquadrangularis</i> : In-vitro analysis of microbial and anti-cancer activities	N.Anusuya	2021	0022-2860	Proof
480	Enhanced electrochemical performance of aminophenol-modified ZnO as electrode material for supercapacitors	R.Subha	2021	1862-0760	Proof
COMPUTER SCIENCE					
481	Deep Learned Ruzicka Similaritive Spectral Clustered Oppositional Dragonfly Optimized Routing In VANET	Dr. D. Radhika	2021	3069-3086	Proof
482	Mutual Informative Brown Clustering based Multiattribute Cockroach Swarm Optimization for Reliable Data Dissemination in VANET	Dr. D. Radhika	2021	2156-5570	Proof
483	A Complete Empirical View of Prescriptive Analytics	Ms. S. Udhaya priya	2021	0011-9342	Proof
484	Investigation Study on Heart Disease Prediction with Patient Healthcare Data	Ms. P. Muthulakshmi	2021	1807-4545	Proof
COMPUTER APPLICATION					
485	An ontological survey on IoT security protocols	Ms.A.Anandhavalli	2021	2249-6661	Proof
486	Framework for IoT-WSN Architecture for monitoring environmental pollution	Ms.K.Akila	2021	2249-6661	Proof
487	Data Sensitivity-Similarity Based Access Control Mechanism for mobile cloud computing	Ms. Lakshna arun	2021	1583-6258	Proof

488	Encryption Techniques for Enhancing the Security of Mobile Computing	Lakshna Arun	2021	0025-0422	Proof
489	Security Approaches for Mobile Cloud Computing- A Survey	Lakshna Arun	2021	0025-0422	Proof
490	E2ftr: A Novel Energy-Efficient Fault-Tolerant Routing Algorithm In The Internet Of Things	Ms. T.Julie Mary	2021	1735-188x	Proof
INFORMATION TECHNOLOGY					
491	Quantile Regressive Fish Swarm Optimized Deep Convolutional Neural Learning for Reliable Data Transmission in IoV	Dr.A.Bhuvanewari	2021	0974-9322	Proof
492	Deep Learned Ruzicka Similaritive Spectral Clustered Oppositional Dragonfly Optimized Routing In VANET	Dr.A.Bhuvanewari	2021	1309-4653	Proof
493	Quantile Regressive Fish Swarm Optimized Deep Convolutional Neural Learning forReliable Data Transmission inIoV	Ms.S.Suguna Devi	2021	0974-9322	Proof
494	Mutual Information Brown Clustering Based Multiattribute Cockroach Swarm Optimization for Reliable Data Dissemintaion in VANET	Dr.A.Bhuvanewari	2021	2156-5570	Proof
495	E2FTR: A Novel Energy-Efficient Fault-Tolerant Routing Algorithm In The Internet of Things	Dr.A.Bhuvanewari	2021	1735-188x	Proof
496	A Complete Empirical View of Prescriptive Analytics	Dr. M. Parveen	2021	0011-9342	Proof
497	Investigation Study on Heart Disease Prediction with Patient Healthcare Data	Dr. M. Parveen	2021	1807-4545	Proof
498	Trilateral Location based Maximum Weighted Directive Spanning Tree for Optimal Routing in IoV	Dr.A.Bhuvanewari	2021	1727-6209	Proof
499	Trilateral Location based Maximum Weighted Directive Spanning Tree for	Dr. S. Suguna Devi	2021	1727-6209	Proof

	Optimal Routing in IoV				
MICROBIOLOGY					
500	Study on Bacterial Slime Deposit Growth in Paper Machine Wet End And Control By Conventional And Oxidized Biocide	Dr.B. Thamilmaraiselvi	2021	0025-0422	Proof
501	Characterization And Properties of Bacterial Slime Located in Save All and Broke Handling System of Wet End	Dr.B. Thamilmaraiselvi	2021	0975-4520	Proof
502	Bioactive compounds isolation from efficient Marine Streptomyces MW09(RW2-3) by GC-MS	Dr.S.Jeyabharathi	2021	2455-541X	Proof
503	Bioactive compounds isolation from efficient Marine Streptomyces MW09(RW2-3) by GC-MS	Ms.N.Jeenathunisa	2021	2455-541X	Proof
504	Characterization And Properties of Bacterial Slime Located in Save All and Broke Handling System of Wet End	Ms.K.Sangeetha	2021	0975-4520	Proof
505	Evaluation of Antimicrobial and Antioxidant activities of Caesalpinia bonducella seed extract	Ms.S.Sathya	2021	2277-1808	Proof
506	Evaluation of Antimicrobial and Antioxidant activities of Caesalpinia bonducella seed extract	Ms.N.Sathammai Priya	2021	2277-1808	Proof
507	Bioactive compounds isolation from efficient Marine Streptomyces MW09(RW2-3) by GC-MS analysis	Ms.N.Sathammai Priya	2021	2455-541X	Proof
508	Study on Bacterial Slime Deposit Growth in Paper Machine Wet End And Control By Conventional And Oxidized Biocide	Dr.P.F.Steffi	2021	0025-0422	Proof
509	Formulation of Anti-Fungal Cream to Treat Onychomycosis.	Dr.P.F.Steffi	2021	2250-0480	Proof
510	Characterization And Properties of Bacterial Slime Located in Save All and Broke Handling System of Wet End	Dr.P.F.Steffi	2021	0975-4520	Proof

511	Characterization of Vegetable degrading bacteria from oil mill contaminated soil	Dr.S.Jenny	2021	2455-541X	Proof
512	Characterization of Vegetable degrading bacteria from oil mill contaminated soil	Dr.E.Priya	2021	2455-541X	Proof
513	Bioactive compounds isolation from efficient Marine Streptomyces MW09(RW2-3) by GC-MS	Dr.V.Aruna	2021	2455-541X	Proof
514	Study on Bacterial Slime Deposit Growth in Paper Machine Wet End And Control By Conventional And Oxidized Biocide	Dr.P.Bhuvaneshwari	2021	0025-0422	Proof
515	Activities of Optical and Antibacterial Enhanced Microwave Assisted Zn ₂ SnO ₄ Nano Rods.	Dr. B. Thamilmaraiselvi	2021	1309-6591	Proof
516	Magneto Optical and Structural Properties of Ni, Ca, and Fe Doped ZnO Nanoparticles by Single-Step Method	Dr. B. Thamilmaraiselvi	2021	1309-6591	Proof
517	Amylolytic potentiality of fungi isolated from agricultural wastes	Dr.S.Jeyabharathi	2021	2455-541X	Proof
518	Extraction and Characterisation of Microbial Pigments	Dr.S.Jeyabharathi	2021	2455-541X	Proof
519	Bioremediation of Kitchen wastes through Mushroom Cultivation and Study their Phytochemical and Antioxidant Potential using GCMS Chromatogram	Dr.S.Jeyabharathi	2021	0974-360X	Proof
520	Amylolytic potentiality of fungi isolated from agricultural wastes	Dr.N.Jeenathunisa	2021	2455-541X	Proof
521	Extraction and Characterisation of Microbial Pigments	Dr.N.Jeenathunisa	2021	2455-541X	Proof
522	Bioremediation of	Dr.N.Jeenathunisa	2021	0974-360X	Proof

	Kitchen wastes through Mushroom Cultivation and Study their Phytochemical and Antioxidant Potential using GCMS Chromatogram				
523	Stingless bee honey: A systematic review of the therapeutic potential and its nutraceutical properties	Dr.N.Jeenathunisa	2021	2455-4758	Proof
524	Activities of Optical and Antibacterial Enhanced Microwave Assisted Zn ₂ SnO ₄ Nano Rods.	Ms.K. Sangeetha	2021	1309-6591	Proof
525	Magneto Optical and Structural Properties of Ni, Ca, and Fe Doped ZnO Nanoparticles by Single-Step Method	Ms.K. Sangeetha	2021	1309-6591	Proof
526	"Extraction and Characterisation of Microbial Pigments"	Dr.N.Sathammai Priya	2021	2455-541X	Proof
527	Bioremediation of Kitchen wastes through Mushroom Cultivation and Study their Phytochemical and Antioxidant Potential using GCMS Chromatogram	Dr.N.Sathammai Priya	2021	0974-360X	Proof
528	Stingless bee honey: A systematic review of the therapeutic potential and its nutraceutical properties	Dr.N.Sathammai Priya	2021	2455-4758	Proof
529	Activities of Optical and Antibacterial Enhanced Microwave Assisted Zn ₂ SnO ₄ Nano Rods.	Dr.P.F.Steffi	2021	1309-6591	Proof
530	Magneto Optical and Structural Properties of Ni, Ca, and Fe Doped ZnO Nanoparticles by Single-Step Method	Dr.P.F.Steffi	2021	1309-6591	Proof

531	Amylolytic potentiality of fungi isolated from agricultural wastes	Dr.V.Aruna	2021	2455-541X	Proof
532	"Extraction and Characterisation of Microbial Pigments"	Dr.V.Aruna	2021	2455-541X	Proof
533	Bioremediation of Kitchen wastes through Mushroom Cultivation and Study their Phytochemical and Antioxidant Potential using GCMS Chromatogram	Dr.V.Aruna	2021	0974-360X	Proof
534	Stingless bee honey: A systematic review of the therapeutic potential and its nutraceutical properties	Dr.V.Aruna	2021	2455-4758	Proof
535	Activities of Optical and Antibacterial Enhanced Microwave Assisted Zn ₂ SnO ₄ Nano Rods.	Dr.P.Bhuvaneshwari	2021	1309-6591	Proof
536	Magneto Optical and Structural Properties of Ni, Ca, and Fe Doped ZnO Nanoparticles by Single-Step Method	Dr.P.Bhuvaneshwari	2021	1309-6591	Proof
BIOTECHNOLOGY					
537	Isolation, purification and characterization of PHB producing organisms from Sago industrial effluent	Dr. H. Abirami	2021	2455-541X,	Proof
538	Isolation, purification and mass production of protease from <i>Bacillus subtilis</i>	Ms. P. Ilamathy	2021	2455-541X,	Proof
539	Isolation, purification and mass production of protease from <i>Bacillus subtilis</i>	Dr. R. Uma Maheswari	2021	2455-541X,	Proof
540	<i>In vitro</i> cytotoxicity of <i>Dioscorea oppositifolia</i> L. against breast cancer cell line MCF-7	Dr. H. Abirami	2021	2455-541X	Proof
541	<i>In vitro</i> cytotoxicity of <i>Dioscorea oppositifolia</i> L. against breast cancer cell line MCF-7	Dr. R. Uma Maheswari	2021	2455-541X	Proof

542	Assessment of behavioral changes and antitumor effects of silver nanoparticles synthesized using diosgenin in mice model	Dr. R. Uma Maheswari	2021	1773-2247	Proof
543	Assessment of behavioral changes and antitumor effects of silver nanoparticles synthesized using diosgenin in mice model	Dr. H. Abirami	2021	1773-2247	Proof
544	In vitro studies on characterization of polyhydroxybutyrate	Dr. R. Rameshwari	2021	2455-541x	Proof
545	In vitro studies on characterization of polyhydroxybutyrate	Dr. R. Uma Maheswari	2021	2455-541x	Proof
546	In vitro studies on characterization of polyhydroxybutyrate	Ms. P. Ilamathy	2021	2455-541x	Proof
547	In vitro studies on characterization of polyhydroxybutyrate	Dr. M. Keerthiga	2021	2455-541x	Proof
548	Assessment of behavioral changes and antitumor effects of silver nanoparticles synthesized using diosgenin in mice model	Ms. P. Ilamathy	2021	1773-2247	Proof
FOOD SAFETY MANAGEMENT & DIETETICS					
549	Food Safety in Selected Bakery Outlets during Covid 19 - A Case Study	Ms. V. Ramya	2021	2348-621X	Proof
550	Antioxidant Properties of Native and Dual Modified White and Black Rice Flour	B.Tanuja	2021	0976 – 0997	Proof
TAMIL					
551	Na. Muthukumar Kavithaikalil Manithaneyam	Ms S.Punitha	2020	2321-984X	Proof
552	Pathippuvittakar U.Ve.Sa	Dr.B.Kavitha	2020		Proof
553	Thirumanthirathil arasinthanaigal	Ms S.Punitha	2020	2321 - 0737	Proof
ENGLISH					
554	Exploring The Identity In Rohinton Mistry's Novels	Dr.V. Sudhandra Devi	2020	1523 - 1531	Proof
555	Diasporic Discernment In	Dr.V. Sudhandra Devi	2020	1523 - 1531	Proof

	Amitav Ghosh's The Circle of Reason				
556	Symbolism – a Reserve to Supersede	Dr. A. Suganthi Rao	2020	1021- 9056	Proof
557	The Trauma and the Recuperation in The Kite Runner by Khaled Hosseini	Ms.T.Mothika	2020	1021-9056	Proof
558	Quest for identity in Chitra Banerjee Divakaruni's Oleander Girl	Ms. Cecilia Merlin Wilton	2020	0975-1386	Proof
559	Trauma of Women in Chitra Banerjee Divakaruni's "Before We Visit the Goddess"	Ms. Cecilia Merlin Wilton	2020	0022-3301	Proof
	A Portrayal of 'Man - Woman relationship' in Amulya Malladi's The Copenhagen Affairs	Dr. S.Ramalakshmi	2020	2231-3990	Proof
560					
SOCIAL WORK					
561	Professional Competencies in Social Work Students: Emotional Intelligence, Reflective Ability and Empathy- A Comparative and Longitudinal analysis"	Dr.G.Mettilda Buvaneswari	2020	2231-1432	Proof
562	Mental health Among adolescents	Dr.G.Mettilda Buvaneswari	2020	0474-9030	Proof
563	A Study on Academic, Social & Emotional Problems of First year students in their Transition Period	Dr.S.Vidhya	2020	0474-9030	Proof
564	Mental health Among adolescents	Ms.PL.Rani	2020	0474-9030	Proof
565	A study on Problems faced by Married Women with Polycystic Ovary Syndrome	Ms.S.Hema	2020	0474-9030	Proof
566	Do Stress and Coping Influence resilience in Social Work Students?A longitudinal Study and Comparative study from India	Dr.G.Mettilda Buvaneswari	2020	0020-8728	Proof
COMMERCE					
567	Evaluate the level of employee awareness towards practicing corporate governance in textile manufacturing industries	Dr.N.Savithri	2020	0976 - 6502	Proof
568	Corporate governance practices on financial	Dr.N.Savithri	2020	0976 - 6502	Proof

	performance of textile manufacturing industries in tamil nadu				
569	Consumer awareness towards organic food in trichy	Dr.N.Savithri	2020	0976 - 6502	Proof
570	The impact of social media marketing on consumer brand preference in tiruchirapalli district	Dr.S. Shameem	2020	0976 - 6502	Proof
571	An analysis of social media marketing usage on consumer buying behaviour in tiruchirapalli district	Dr.S. Shameem	2020	0976 - 6502	Proof
572	A study on consumer awariness of green marketing in tiruchirapallai city	Dr.S. Shameem	2020	0976 - 6502	Proof
573	An analysis of children perception towards fast food restaurant in trichy city	Dr.S. Shameem	2020	0976 - 6502	Proof
574	Fast food culture among the college students in tiruchirappalli city	Dr.S. Shameem	2020	0976 - 6502	Proof
575	A study on the impact of green marketing and green purchasing behaviour of consumer in trichy city	Dr.S. Shameem	2020	0976 - 6502	Proof
576	A Study on Consumer Awareness Towards Green Marketing With Reference to Organic Products	Dr.P. Kavitha	2020	0976 - 6502	Proof
577	A Study on Consumer Behaviour on Green Marketing With Reference to Organic Food Products	Dr.P. Kavitha	2020	0976 - 6502	Proof
578	Evaluate the level of employee awarerness towards practicing corporate governance in textile manufacturing industries	J.Lalithambigai	2020	0976 - 6502	Proof
579	Corporate governance pratices on financial performance of textile manufacturing industries in Tamil Nadu	J.Lalithambigai	2020	0976 - 6502	Proof
580	An analysis of children	D .Indumathi	2020	0976 - 6502	Proof

	perception towards fast food restaurant in trichy city				
581	Fast food culture among the college students in tiruchirappalli city	D .Indumathi	2020	0976 - 6502	Proof
582	Consumer awareness towards organic food in trichy	B. Lavanya	2020	0976 - 6502	Proof
583	Towards 5s improve patient satisfaction and continuous quality improvement in the health care sector	A.Vinodhini	2020	0976 - 6502	Proof
584	Analyse the user predilection on gpay and phonepe for digital transactions	S.J sureya	2020	0976 - 6502	Proof
585	Determinants affecting the user's intention to use mobile banking application	S.J sureya	2020	0976 - 6502	Proof
586	Students perspective towards e- campus recruitment	Gkanagavalli	2020	0976 - 6502	Proof
587	The impact of social media marketing on consumer brand preference in tiruchirapalli district	S. Praveena	2020	0976 - 6502	Proof
588	An analysis of social media marketing usage on consumer buying behaviour in tiruchirapalli district	S. Praveena	2020	0976 - 6502	Proof
589	Impact on Psychological Stress at work place Among the School Teachers in Tiruchirappalli Corporation	Dr.N.Savithri	2020	0474-9030	Proof
590	An Effectiveness of Teacher's Perception Regarding The Stress Factors	Dr.N.Savithri	2020	0474-9030	Proof
591	A Study on Stress Among Women Entrepreneurs In Tiruchirappalli District	Dr.N.Savithri	2020	0474-9030	Proof
592	Reforms in a COVID Era	Dr.N.Savithri	2020	2347-7180	Proof
593	Consumer Perception Towards Junk Food	Dr.S.Shameem	2020	0474-9030	Proof
594	A Study on The Consumer Attitudes Towards Eco-Friendly Product	Dr.S.Shameem	2020	0474-9030	Proof
595	Impact on Psychological Stress at work place Among the School Teachers in Tiruchirappalli Corporation	Ms. D. Ramya	2020	0474-9030	Proof
596	An Effectiveness of Teacher's Perception	Ms. D. Ramya	2020	0474-9030	Proof

	Regarding The Stress Factors				
597	Consumer Perception Towards Junk Food	Ms. D.Indumathi	2020	0474-9030	Proof
598	A study on Effectiveness of Digital Transactions Using Mobile Applications	Ms.S.J.Sureya	2020	0474-9030	Proof
599	An Analysis of Students' Perception towards Online Campus Recruitment Among Arts And Science Colleges	Ms. G. Kanagavalli	2020	0474-9030	Proof
600	A Study on Tourism and Socio Economic Development in Trichirappalli City Corporation	Dr.N.Savithri	2020	2394-3114	Proof
BBA					
601	Application of Altman's Z score model in determining the financial soundness of Hindustan Petroleum Corporation Ltd.	Dr.J.Tamilselvi	2020	0731-6755	Proof
602	Determinants of Capital Structure of Hindustan Petroleum Corporation	Dr.J.Tamilselvi	2020	0474-9030	Proof
603	Analysis of Financial Performance of Titan Company through Altman's Z score model	Dr.J.Tamilselvi	2020	0474-9030	Proof
604	Capital Structure Analysis of Titan Company	Dr.J.Tamilselvi	2020	0886-9367	Proof
605	A study on Financial Status of Vodafone Idea Limited	Dr.J.Tamilselvi	2020	0025-0422.	Proof
606	Capital Structure analysis of Vodafone idea limited	Dr.J.Tamilselvi	2020	2347-7180	Proof
607	A Conceptual Framework of Employee Engagement on Generational Differences	Dr. S Thamarai Selvi	2020	0474-9030	Proof
608	Managing Green Supply Chain Initiatives And Outcomes	Dr. S Thamarai Selvi	2020	0474-9030	Proof
609	Relating individual and organisational values and behaviour to business sustainability: A conceptual model	Dr. S Thamarai Selvi	2020	0975- 075X	Proof
610	Here is generation Z: Work attitude and characters of newer generation	Dr. S Thamarai Selvi	2020	2347-7180	Proof
611	Skill Development In India: Demand And Supply Gap Analysis	Dr. S Thamarai Selvi	2020	0025-0422	Proof

612	Effectiveness Of Performance Appraisal System In Selected Indian Companies	Dr. S Thamarai Selvi	2020	2278-4632	Proof
613	Covid – 19: Effect On People And Industries	Dr. S Thamarai Selvi	2020	0025-0422	Proof
614	A Study On Financial Status Of Vodafone Idea Limited	Dr. S Thamarai Selvi	2020	0025-0422	Proof
615	A Study on Consumer Behavior towards online shopping in Thiruchirappalli	Dr.M.Neela	2020	0474-9030	Proof
616	A Study on Role of Organized Retail in Rural India	Dr.M.Neela	2020	0731-6755	Proof
617	A Study on Impact of Covid -19 on Farmers towards Agriculture Production Using Data Mining Techniques	Dr.M.Neela	2020	2233-7857	Proof
618	The Role of Social Media Marketing in Consumer Behaviour	Dr.M.Neela	2020	0976-6502	Proof
619	A Study on Effectiveness of Social Media Marketing.	Dr.M.Neela	2020	0976-6502	Proof
620	Factors influencing Customers Buying Decisions of Smart Phone in Tiruchirappalli District.	Dr.M.Neela	2020	0976-6502	Proof
621	Influence of Guerrilla Marketing on Cell Phone Buying Decisions: A study with special reference to urban market.	Dr.M.Neela	2020	0976-6502	Proof
622	Consumer Behaviour towards Online Shopping – An analysis with product Measurements.	Dr.M.Neela	2020	0976-6502	Proof
623	A study on changes in consumer behavior towards online shopping Before and After COVID 19.	Dr.M.Neela	2020	0976-6502	Proof
624	A Study on Customer Satisfaction towards online shopping in Amazon with special reference to Tiruchirappalli District.	Dr.M.Neela	2020	2249- 6661	Proof
625	A Study and Analysis of Service Quality in the Hospitality Industry: SERVQUAL MODEL	Dr.A.Sivaranjani	2020	0731-6755	Proof
626	Performance and	Dr.A.Sivaranjani	2020	1548-7741	Proof

	Dimensions of Service Quality in the Hotel Industry : A Study in Tamilnadu				
627	Capital Structure analysis of Vodafone idea limited	Dr.A.Sivaranjani	2020	2347-7180	Proof
628	Students' Perspective towards E-Campus Recruitment	Dr.M.Gayathri	2020	0976-6502	Proof
MATHEMATICS					
629	Diophantine equations on chemical reactions	Dr. G. Janaki	2020	0975-7945	Proof
630	Gaussian quadruples involving Fermat number, Stella Octangula number and pronic number	Dr. G. Janaki	2020	1021-9056	Proof
631	Proliferation Of Special Diophantine Quadruples With The Property D (2)	Dr.G.Janaki	2020	2246-6661	Proof
632	Ascertainment on the integral solutions of the Biquadratic Diophantine Equation $m^4 - n^4 = 4(u^2+1)(r - s) t^3$	Dr.G.Janaki	2020	2347-6648	Proof
633	On some Non-Extendable Gaussian Triples involving Mersenne and Gnomonic number.	Dr.G.Janaki	2020	0975-7139	Proof
634	Dio 3-tuples for centered square pyramidal number	Dr.G.Janaki	2020	2347-6648	Proof
635	Gaussian triples with the property D(36)	Dr. G. Janaki	2020	1021-9056	Proof
636	Some Non-Extendable Special Dio- Triples involving Pentatope numbers	Dr.G.Janaki	2020	1021-9056	Proof
637	On Generalized Fermat Equations involving Jarasandha Numbers	Dr.G.Janaki	2020	2347-6648	Proof
638	Integral solutions of the non-homogeneous Sextic equation with Three unknowns $3(x^2+y^2)-2xy = 972z^6$	Dr.G.Janaki	2020	2454-9312	Proof
639	Continued Fractions of Proportions of Consecutive Pyramidal Numbers	Dr.G.Janaki	2020	1001-2400	Proof
640	Observations on the Binary Quadratic Diophantine Equation $x^2-2xy-y^2+2x+14y=72$	Dr.G.Janaki	2020	2348-4519	Proof
641	Ramanujan-Type	Dr.G.Janaki	2020	0975-7139	Proof

	Diophantine Equation Involving Jarasandha Numbers				
642	Connection between special Pythagorean triangles and 2-digit sphenic numbers	Dr.G.Janaki	2020	2347 - 6648	Proof
643	Construction of Gaussian Diophantine quadruples with property D(16k ²)	Dr.G.Janaki	2020	2249 - 6661	Proof
644	Heptagonal Number and Pythagorean Triangles	Dr.G.Janaki	2020	0975 - 7945	Proof
645	Pythagorean Triangle with Perimeter as Pentagonal number	Dr.V.Geetha	2020	0886-9367	Proof
646	On Transcendental Equation	Dr.V.Geetha	2020	0886-9367	Proof
647	On the Homogeneous Bi-quadratic equation with five unknowns	Dr.V.Geetha	2020	0886-9367	Proof
648	Fuzzy Assignment Model of 3 Jobs - 3 persons using Hungarian Method	Dr.V.Geetha	2020	0886-9367	Proof
649	The M/M/1 interdependent inter arrival queueing model with ,reneging,balking and retention of renege customers with controllable arrival rates	Dr.S.Sasikala	2020	0886-9367	Proof
650	The M/M/1 interdependent inter arrival queueing model with balking and retention of renege customers with controllable arrival rates	Dr.S.Sasikala	2020	0022-1945	Proof
651	Dio 3-tuples for centered square pyramidal number	Ms.R.Radha	2020	2347-6648	Proof
652	Gaussian triples with the property D(36)	Ms.R.Radha	2020	1021-9056	Proof
653	First and Second Modified Zagreb Indices of Product Graphs	Ms. E. Litta	2020	1021-9056	Proof
654	Sum of An Absolute Differences Of Cubic And Square Difference Labeling For Cycle Related Graphs	Dr. P. Shalini	2020	0886-9367	Proof
655	A Study On Disconnected Graphs For An Absolute Difference Labeling	Dr. P. Shalini	2020	0886-9367	Proof
656	An Absolute Differences of	Dr. P. Shalini	2020	0886-9367	Proof

	Cubic and Square Difference Labeling For Some Shadow and Planar Graphs				
657	Diophantine equations on chemical reactions	Ms. P. Saranya	2020	0975-7945	Proof
658	Gaussian quadruples involving Fermat number, Stella Octangula number and pronic number	Ms. P. Saranya	2020	1021-9056	Proof
659	Proliferation Of Special Diophantine Quadruples With The Property D (2)	Ms. P. Saranya	2020	2246-6661	Proof
660	Ascertainment on the integral solutions of the Biquadratic Diophantine Equation $m^4 - n^4 = 4(u^2+1)(r-s)t^3$	Ms. P. Saranya	2020	2347-6648	Proof
661	On some Non-Extendable Gaussian Triples involving Mersenne and Gnomonic number.	Ms. P. Saranya	2020	0975-7139	Proof
662	Connection between special Pythagorean triangles and 2-digit sphenic numbers	Ms. S. Vidhya	2020	2347 - 6648	Proof
663	Construction of Gaussian Diophantine quadruples with property D(16k2)	Ms. S. Vidhya	2020	2249 - 6661	Proof
664	Heptagonal Number and Pythagorean Triangles	Ms. S. Vidhya	2020	0975 - 7945	Proof
665	Some Non-Extendable Special Dio- Triples involving Pentatope numbers	Ms.C.Saranya	2020	1021-9056	Proof
666	On Generalized Fermat Equations involving Jarasandha Numbers	Ms.C.Saranya	2020	2347-6648	Proof
667	Integral solutions of the non-homogeneous Sextic equation with Three unknowns $3(x^2+y^2)-2xy = 972z^6$	Ms.C.Saranya	2020	2454-9312	Proof
668	Continued Fractions of Proportions of Consecutive Pyramidal Numbers	Ms.C.Saranya	2020	1001-2400	Proof
669	Observations on the Binary Quadratic Diophantine Equation $x^2-2xy-y^2+2x+14y=72$	Ms.C.Saranya	2020	2348-4519	Proof
670	Ramanujan-Type Diophantine Equation Involving Jarasandha Numbers	Ms.C.Saranya	2020	0975-7139	Proof

671	Regular and Strong Anti-Labeling Fuzzy Graphs	Ms.L.Mahalakshmi	2020	2347-6648	Proof
672	The join product and dual strong domination in mixed split intuitionistic fuzzy graph	Ms.P.Geethanjali	2020	2347-6648	Proof
673	Minimal Spanning Tree Under Single Valued Neutrosophic Fuzzy Graphs	Ms.R.Divya	2020	0886-9367	Proof
674	The Shortest Path on Minimal Spanning Tree With Triangular Single- Valued Neutrosophic Intuitionistic Fuzzy Graph	Ms.R.Divya	2020	2347-6648	Proof
675	The Shortest Path Problem On India Famous Seven Tourist Place With Dijkstra's Algorithm In Interval-Valued Intuitionistic Triangular Neutrosophic Fuzzy Graphs	Ms.R.Divya	2020	0976-6499	Proof
676	Minimal Spanning Tree Under Single Valued Neutrosophic Fuzzy Graphs	Dr.K.Kalaiarasi	2020	0886-9367	Proof
677	Inventory model optimized to rectify the shortage by using Kuhn-Tucker method	Dr.K.Kalaiarasi	2020	0886-9367	Proof
678	Fuzzy inventory model of defective items in manufacturing process	Dr.K.Kalaiarasi	2020	0886-9367	Proof
679	Lagrangian method of EOQ for Synchronous and asynchronous	Dr.K.Kalaiarasi	2020	0886-9367	Proof
680	A Study on Chandrayaan-Ii, Lunar Liberation, Lunar Day, Lunar Time	Dr.K.Kalaiarasi	2020	2394-3114	Proof
681	Fuzzy measure-null additive, sub additive, super additive, auto continuous, uniformly auto continuous.	Dr.K.Kalaiarasi	2020	0474-9030	Proof
682	Regular and Strong Anti-Labeling Fuzzy Graphs	Dr.K.Kalaiarasi	2020	2347-6648	Proof
683	The join product and dual strong domination in mixed split intuitionistic fuzzy graph	Dr.K.Kalaiarasi	2020	2347-6648	Proof
684	A New Notion On KM-algebra	Dr.K.Kalaiarasi	2020	0886-9367	Proof
685	The Shortest Path on Minimal Spanning Tree with Triangular Single- Valued	Dr.K.Kalaiarasi	2020	2347-6648	Proof

	Neutrosophic Intuitionistic Fuzzy Graph				
686	Fuzzy Inventory eq Model with the Impact of Stochastic Lead time Reduction	Dr.K.Kalaiarasi	2020	0193-4120	Proof
687	Optimization of a Multiple-Vendor Single Buyer Integrated Inventory Model with A Variable Number of Vendors	Dr.K.Kalaiarasi	2020	1001-2400	Proof
688	Generalized Derivations of KM-algebras	Dr.K.Kalaiarasi	2020	1001-2400	Proof
689	Multi-item fuzzy inventory model by Kuhn-Tucker method	Dr.K.Kalaiarasi	2020	2321-5666	Proof
690	Fuzzy Sets in KM-algebras	Dr.K.Kalaiarasi	2020	0921-5077	Proof
691	A Geometric Programming Approach for Deteriorating Single Item Inventory Model with Fuzzy Parameters	Dr.K.Kalaiarasi	2020	2005-4238	Proof
692	Fuzzy Economic Order Quantity Inventory Model Using Lagrangian Method	Dr.K.Kalaiarasi	2020	2005-4238	Proof
693	Optimization Of Multi-Item (Eoq) Model for A Single-Buyer Using Fuzzy Geometric Programming	Dr.K.Kalaiarasi	2020	1857-8365.	Proof
694	Optimizing EOQ Using Geometric Programming with Varying Fuzzy Numbers by Applying Python	Dr.K.Kalaiarasi	2020	2394-5125	Proof
695	Determining the efficiency of fuzzy logic EOQ inventory model with varying demand in comparison with Lagrangian and Kuhn-Tucker method through sensitivity analysis	Dr.K.Kalaiarasi	2020	2394-5125	Proof
696	The Shortest Path Problem On India Famous Seven Tourist Place With Dijkstra's Algorithm In Interval-Valued Intuitionistic Triangular Neutrosophic Fuzzy Graphs	Dr.K.Kalaiarasi	2020	0976-6499	Proof
697	Optimization of fuzzy inventory model with trapezoidal fuzzy numbers: Lagrangian method	Dr.K.Kalaiarasi	2020	2643-2811	Proof

698	Rainbow domination in graphs	Dr.K.Kalaiarasi	2020	0975-4520	Proof
699	Characterization of outer-clique domination in graphs	Dr.K.Kalaiarasi	2020	0975-4520	Proof
700	Expected profit of an eoq inventory model with inferior worth products	Dr.K.Kalaiarasi	2020	2249-6661	Proof
701	A retailer total profit of an eoq inventory under trade credit	Dr.K.Kalaiarasi	2020	0025-0422	Proof
702	Fuzzy EOQ model with stochastic lead time using yager's technique	Dr.K.Kalaiarasi	2020	2249-6661	Proof
703	A New Notion On KM-algebra	Ms. V. Manimozhi	2020	0886-9367	Proof
704	Generalized Derivations of KM-algebras	Ms. V. Manimozhi	2020	1001-2400	Proof
705	Fuzzy Sets in KM-algebras	Ms. V. Manimozhi	2020	0921-5077	Proof
706	A Study On Contraction Edge Operation In Graph By Using Generating Topology	Dr.P.Sudha	2020	1548-7741	Proof
707	Application of Fibonacci Square Fashion Design	Dr.P.Sudha	2020	0886-9367	Proof
708	Bioperation Semi Compact Spaces	Dr.P.Sudha	2020	0025-0422	Proof
709	On Pairwise Intuitionistic Fuzzy Resolvable (Irresolvable) Spaces	Dr.P.Sudha	2020	2249-6661	Proof
PHYSICS					
710	Growth, spectral, dielectric, magnetic and antimicrobial studies on dye doped rochelle salt crystal	Dr.S.Gowri	2020	2590-048X	Proof
711	Growth, structural, hirshfeld surface analysis DFT and Z-scan technique of hybrid single crystal of piperazinium perchlorate	Dr.S.Gowri	2020	0022-2860	Proof
712	Spectroscopic and third-order nonlinear optical properties of organic single-crystal 2-picolinictrichloroacetate: an overview	Dr.S.Gowri	2020	0250-4707	Proof
713	Effect of lanthanum doping on the structural, electrical, and magnetic properties of Mn _{0.5} Cu _{0.5} LaxFe _{2-x} O ₄ Nano	Dr.K.Kannagi	2020	0272-8842	Proof

	ferrites				
714	Preparation and Characterization of MnS@Mn ₃ O ₄ /C nano flakes for hybrid supercapacitor applications	Dr K.Kannagi	2020	1080-18109	Proof
715	Synthesis and Characterization of 3D Flowerlike CO ₃ O ₄ for Supercapacitor Application	Dr K.Kannagi	2020	1551-7616	Proof
716	FT-IR and FT-RAMAN analysis and Light harvesting efficiency (LHE) enhancement for DSSC applications of hydrazide derivatives-	Dr R Meenakshi	2020	1735-2428	Proof
717	Study on N-(4-Chlorobenzoyl) Fenamic Acid Crystal-Density Functional Theory Approach	Dr.R.Gayathri	2020	1546-198X	Proof
CHEMISTRY					
718	Catalytic reduction of 4-nitrophenol to 4-amino phenol by chitosan /TiO ₂ -Fe ₂ O ₃ nano material	N. Anusuya	2020	2780-2785	Proof
COMPUTER SCIENCE					
719	LATSIN IDS Framework for Network Security	Dr.V. Sinthu Janita Prakash (SL)	2020	2347-6648	Proof
720	A Stochastic Based Model for Version Control Based System to handle duplication challenge on specific scenario	Dr.V. Sinthu Janita Prakash (ASJ)	2020	1936- 7317	Proof
721	A Stochastic Based Model for Version Control Based System to handle duplication challenge on specific scenario	Ms. A. Sahaya Jenitha	2020	1936- 7317	Proof
722	Stacking Based Meta Model for Movie Recommendation	Dr. K.Reka	2020	2005-4238	Proof
723	Optimized Deep Collaborative Filtering for Movie Recommender Systems	Dr. K.Reka	2020	2394-5125	Proof
724	A Survey on Routing Protocols with Security in Internet of Things	Ms. K.Pradeepa	2020	0038-111X	Proof
COMPUTER APPLICATION					
725	Security Approaches for Mobile Cloud Computing-A Survey"	Ms. Lakshna arun	2020	0025-0422	Proof
726	CB-LECR: Clustering Based	Ms. T. Julie Mary	2020	0976-6553	Proof

	Less Energy Consumption Routing In Internet Of Things				
727	Lecr: Less Energy Consumption Routing in Internet of Things	Ms. T. Julie Mary	2020	2277-3878,	Proof
INFORMATION TECHNOLOGY					
728	Probit based grey wolf Optimal route path discovery in Internet of Vehicles (PRCBGWO)	Dr.A.Bhuvaneswari	2020	2277-8616	Proof
729	Lecr: Less Energy Consumption Routing in Internet of Things	Dr.A.Bhuvaneswari	2020	2277-3878	Proof
730	Probit based grey wolf Optimal route path discovery in Internet of Vehicles (PRCBGWO)	Ms. S. Suguna Devi	2020	2277-8616	Proof
731	LATSIN IDS Framework for Network Security	Ms. S. Latha	2020	2347-6648	Proof
732	CB-LECR Clustering based less energy consumption routing in Internet of Things	Dr.A.Bhuvaneswari	2020	0976-6553	Proof
733	A survey on Routing Protocols with Security in Internet of things	Dr. M. Parveen	2020	0038-111X	Proof
734	Concept Drift in Data Stream Classification using Ensemble Methods: Types, Methods and Challenges	Dr.A.Bhuvaneswari	2020	1982-3363	Proof
735	Concept Drift in Data Stream Classification using Ensemble Methods: Types, Methods and Challenges	Ms. M. Thangam	2020	1982-3363	Proof
736	Linear Stochastic Feature Embedding based Regressive MIL Boost Data Classification for Streaming Data	Dr.A.Bhuvaneswari	2020	0038-111X	Proof
737	Linear Stochastic Feature Embedding based Regressive MIL Boost Data Classification for Streaming Data	Ms. M. Thangam	2020	0038-111X	Proof
MICROBIOLOGY					
738	Biological treatment of tannery effluent using cyanobacteria and NRK for	Dr.S.Jenny	2020	2395-3160	Proof

	Sansevieria trifasciata plant growth				
739	Characterization of Actinobacteria Isolated from Saltpan, Environment of Thondi Ramanathapuram Dt.	Dr.B.Thamilmaraiselvi	2020	0974-360X	Proof
740	Characterization of Actinobacteria Isolated from Saltpan, Environment of Thondi Ramanathapuram Dt.	Dr.P.F.Steffi	2020	0974-360X	Proof
741	Biodegradation of tannery effluent and its impact on seed germination of Oryza sativa.	Dr.S.Jenny	2020	1848-0071	Proof
742	Characterization of Actinobacteria Isolated from Saltpan, Environment of Thondi Ramanathapuram Dt.	Dr.E.Priya	2020	0974-360X	Proof
743	Antimicrobial activity of Diethylphthalate isolated from marine streptomycetes MW-09-1:An insilico Approach	Dr.V.Aruna	2020	0976-9595	Proof
BIOTECHNOLOGY					
744	Trace metal analysis of the leaves of <i>Azima tetraacantha lam</i>	Ms. P. Ilamathy	2020	2664-7133	Proof
745	Trace metal analysis of the leaves of <i>Azima tetraacantha lam</i>	Dr. H. Abirami	2020	2664-7133,	Proof
FOOD SAFETY MANAGEMENT & DIETETICS					
746	Comparison of Antioxidant compounds and Antioxidant activity of Native and dual modified rice flour	B.Thanuja	2020	2320-5148	Proof
TAMIL					
747	Naladiyarlli Pula Pattu Uthigal	Dr. B.Kavitha	2019	2321-0737	Proof
ENGLISH					
748	Diasporic Cognizance and Sense of Displacement in Rohinton Mistry's A Fine Balance	Dr. V. Sudhandra Devi	2019	2349 - 5162	Proof
749	Search for Identity in Chitra Banerjee Divakaruni's <i>Queen of Dreams</i>	Dr.P. Helan Jona	2019	2349-5162	Proof
750	Invention and Re-invention of Self in Chitra Banerjee Divakaruni's <i>The Mistress of Spices</i>	Dr.P. Helan Jona	2019	0976-5425	Proof

751	Magical Role of Spices in Chitra Banerjee Divakaruni's <i>Mistress of Spices</i>	Dr.P. Helan Jona	2019	0971-1260	Proof
752	The Theme Of Estrangement And Subsistence In Nayantara Sahgal'S The Day In Shadow	Bhavani Sushma. Garlapati	2019	1076-5131	Proof
753	Patriarchy and Marginality Inflicting Women in Githa Hariharan's The Thousand Faaces of Night	Dr.J.Jenifer Nancy	2019	0971 - 1260	Proof
754	Stereotype Indian Women in Githa Hariharan's The Ghost of Vasu Master	Dr.J.Jenifer Nancy	2019	0976 - 5425	Proof
755	Suffering and Its Implications: An Existential Dilemma in Amitav Ghosh's Novel <i>The Glass Palace</i>	Dr. R. Shanthi	2019	2349 -5162	Proof
756	Peace Comes from Heart and Not at the Borders: The poem of Shiv K. Kumar	Dr. Rita Shanthakumar	2019	0970-2830	Proof
757	Feminist Dimensions In Erika Ritter's Automatic Pilot	Ms. R. UmaMaheswari	2019	0022-1945	Proof
758	Celebrations Of Home In Paule Marshall's Brown Girl, Brown Stones	G.Gayathri	2019	0971 – 1260	Proof
759	Merle's Travel: A Quest For Completeness In Paule Marshall's The Chosen Place, The Timeless People	G.Gayathri	2019	0976-54	Proof
COMMERCE					
760	Service Quality of Mobile Banking Services in ICICI Bank Limited	Dr. D. Sarala	2019	1940-9907	Proof
761	Facebook-A Boon or Bane towards Social Media Marketing	Ms. Shilpa A. Talreja	2019	1940-9907	Proof
762	Facebook-A Boon or Bane towards Social Media Marketing	Ms. S. Praveena	2019	1940-9907	Proof
763	Service Quality of Mobile Banking Services in ICICI Bank Limited	Dr.R.Ayswarya	2019	1940-9907	Proof
764	Facebook-A Boon or Bane towards Social Media Marketing	Dr.R.Ayswarya	2019	1940-9908	Proof
765	A systematic review of literature on recruitment and selection process	Gkanagavalli	2019	2395-6518	Proof
766	Consumers Attitude towards	Dr.M.A.Parveen	2019	0731-6755	Proof

	Online Shopping in Tiruchirappalli	Banu			
767	Consumer's Perception towards CRM practices of E-Commerce Business in Tiruchirappalli City	Dr.M.A.Parveen Banu	2019	0731-6755	Proof
768	Attitude Towards Customer Retention Management of E-Commerce Companies in Tiruchirappalli City	Dr.M.A.Parveen Banu	2019	0886-9367	Proof
769	Consumer Behaviour Towards Online Shopping of Gadgets In Tiruchirappalli	Dr.M.A.Parveen Banu	2019	0886-9367	Proof
MATHEMATICS					
770	Special Dio 3-tuples for Star number	Dr. G. Janaki	2019	0898-3577	Proof
771	Special Dio 3-tuples for Hex number	Dr. G. Janaki	2019	1301-2746.	Proof
772	Special Dio 3-tuples II for Hex number	Dr. G. Janaki	2019	0886-9367	Proof
773	Integral solutions of	Dr. G. Janaki	2019	1524-2560	Proof
774	Integer Triples comprising of Jarasandha Numbers in Arithmetic Progression & Geometric Progression	Dr.G.Janaki	2019	2349-5138	Proof
775	Solutions of Pell's Equation involving Jarasandha Numbers	Dr.G.Janaki	2019	2348-4519	Proof
776	Correlation between Pyramidal Numbers	Dr.G.Janaki	2019	0975-7139	Proof
777	Relation Between Lateral Surface Area of a Cube & Pyramidal Numbers	Dr.G.Janaki	2019	0898-3577	Proof
778	Special Dio-Quadruples comprising of Centered Square numbers with property D(2)	Dr.G.Janaki	2019	1301-2746	Proof
779	Gaussian Diophantine Quadruples involving Gnomonic numbers with property D(4)	Dr.G.Janaki	2019	2395-1052	Proof
780	Ascertainment on The Exponential Equation $p^{3c} - a(p^{2c} - p^b) = p^{b+c}$	Dr. G. Janaki	2019	0898-3577	Proof
781	Explication of The Transcendental Equation $p + (p^3 + q^3 - pq)^{1/2} + (r^2 + s^2)^{1/3} = (m^2 + 1) t^3$	Dr. G. Janaki	2019	1301-2746	Proof
782	Half Companion sequences of special Dio 3-tuples involving Centered square	Dr.G.Janaki	2019	2277-3878	Proof

	numbers				
783	Solution of Exponential Diophantine Equation involving Jarasandha Numbers	Dr.G.Janaki	2019	0974-6803	Proof
784	Some Non-Extendable Diophantine Triples involving Centered square numbers	Dr.G.Janaki	2019	2348-4519	Proof
785	Construction of Gaussian Diophantine Quadruple with Property D(16)	Dr.G.Janaki	2019	2348-1269	Proof
786	Elevation of Stella Octangula number as a Special Dio 3- tuples and the non-extendability of Special Dio Quadruple	Dr.G.Janaki	2019	1301 - 2746	Proof
787	Formation Of Special Dio-Quadruple Involving Pronic Number With Property D(5)	Dr.G.Janaki	2019	1021-9056	Proof
788	Observation On Remarkable Diophantine Equation	Dr.G.Janaki	2019	0898-3577	Proof
789	Appraisal of the sum of the polygonal numbers of Even order from Stella Octangula number and Pronic number using the Division Algorithm	Dr.G.Janaki	2019	2348-4519	Proof
790	Observation on $y^2 = 11x^2 + 1$	Dr.G.Janaki	2019	2395-1052	Proof
791	A Study on Plus Weighted Multiset Transformation Semigroups	S. Saridha	2019	0972-1347	Proof
792	Some Properties of Plus weighted multiset grammars	S.Saridha	2019	0972-1347	Proof
793	Special Dio 3-tuples for Star number	Ms.R.Radha	2019	0898-3577	Proof
794	Special Dio 3-tuples for Hex number	Ms.R.Radha	2019	1301-2746.	Proof
795	Special Dio 3-tuples II for Hex number	Ms.R.Radha	2019	0886-9367	Proof
796	Integral solutions of	Ms.R.Radha	2019	1524-2560	Proof
797	F - Co-index of Generalized Mycielskian Graphs	Ms. E. Litta	2019	2321-9637	Proof
798	F-Index of Generalized Mycielskian Graphs	Ms. E. Litta	2019	0976-3031	Proof
799	Single Chromatic Transversal Dominating Irredundant Number for odd cycles, Peterson graph and Mycielski graph	Ms. E. Litta	2019	1021-9056	Proof

800	Single Chromatic Transversal Dominating Irredundant Number of graphs	Ms. E. Litta	2019	1301-2746	Proof
801	Maximization of Multiplicative Labeling	Ms. P. Shalini	2019	2321-9637	Proof
802	Square Multiplicative Labeling for Disconnected Graphs	Ms. P. Shalini	2019	2249-0558	Proof
803	A Square Multiplicative Labeling for some Families of Graphs	Ms. P. Shalini	2019	0476-3031	Proof
804	An absolute Differences of Cubic and Square Difference Labeling For Some Families of Graphs	Ms. P. Shalini	2019	0886 - 9367.	Proof
805	Ascertainment on The Exponential Equation $p^{3c} - a(p^{2c} - p^b) = p^{b+c}$	Ms. P.Saranya	2019	0898-3577	Proof
806	Explication of The Transcendental Equation $p + (p^3 + q^3 - pq)^{1/2} + (r^2 + s^2)^{1/3} = (m^2 + 1) t^3$	Ms. P.Saranya	2019	1301-2746	Proof
807	Construction of Gaussian Diophantine Quadruple with Property D(16)	Ms. S. Vidhya	2019	2348-1269	Proof
808	Elevation of Stella Octangula number as a Special Dio 3- tuples and the non-extendability of Special Dio Quadruple	Ms. S. Vidhya	2019	1301 - 2746	Proof
809	Formation Of Special Dio-Quadruple Involving Pronic Number With Property D(5)	Ms. S. Vidhya	2019	1021-9056	Proof
810	Observation On Remarkable Diophantine Equation	Ms. S. Vidhya	2019	0898-3577	Proof
811	Appraisal of the sum of the polygonal numbers of Even order from Stella Octangula number and Pronic number using the Division Algorithm	Ms. S. Vidhya	2019	2348-4519	Proof
812	Observation on $y^2 = 11x^2 + 1$	Ms. S. Vidhya	2019	2395-1052	Proof
813	Integer Triples comprising of Jarasandha Numbers in Arithmetic Progression & Geometric Progression	Ms.C.Saranya	2019	2349-5138	Proof
814	Solutions of Pell's Equation involving Jarasandha Numbers	Ms.C.Saranya	2019	2348-4519	Proof
815	Correlation between	Ms.C.Saranya	2019	0975-7139	Proof

	Pyramidal Numbers				
816	Relation Between Lateral Surface Area of a Cube & Pyramidal Numbers	Ms.C.Saranya	2019	0898-3577	Proof
817	Special Dio-Quadruples comprising of Centered Square numbers with property D(2)	Ms.C.Saranya	2019	1301-2746	Proof
818	Gaussian Diophantine Quadruples involving Gnomonic numbers with property D(4)	Ms.C.Saranya	2019	2395-1052	Proof
819	Half Companion sequences of special Dio 3-tuples involving Centered square numbers	Ms.C.Saranya	2019	2277-3878	Proof
820	Solution of Exponential Diophantine Equation involving Jarasandha Numbers	Ms.C.Saranya	2019	0974-6803	Proof
821	Some Non-Extendable Diophantine Triples involving Centered square numbers	Ms.C.Saranya	2019	2348-4519	Proof
822	New Approach On Fuzzy graphs and Anti-Fuzy Graphs with Special arcs	Ms.L.Mahalakshmi	2019	2349-5138	Proof
823	Square sum Min-max intuitionistic fuzzy labeling graphs	Ms.L.Mahalakshmi	2019	1301-2746	Proof
824	Strong and Weak Domination in Intuitionistic Fuzzy Graph	Ms.P.Geethanjali	2019	2348-1269	Proof
825	Various product and dual strong domination in mixed and square mixed intuitionistic fuzzy graphs	Ms.P.Geethanjali	2019	1301-2746	Proof
826	Edge coloring of a Complement of Strong Interval valued Intuitionistic fuzzy graph	Ms.R.Divya	2019	2349-5138	Proof
827	Interval, Double-valued neutrosophic intuitionistic fuzzy graph	Ms.R.Divya	2019	1301-2746	Proof
828	An Approach for Production planning using Fuzzy goal programming Technique	Dr.K.Kalairasi	2019	2321-9637	Proof
829	A Fuzzy Flow Shop Scheduling multi-Objective Model	Dr.K.Kalairasi	2019	2321-9637	Proof
830	Origin Of KM-Algebra	Dr.K.Kalairasi	2019	2349-5138	Proof

831	New Approach On Fuzzy graphs and Anti-Fuzzy Graphs with Special arcs	Dr.K.Kalaiarasi	2019	2349-5138	Proof
832	Strong and Weak Domination in Intuitionistic Fuzzy Graph	Dr.K.Kalaiarasi	2019	2348-1269	Proof
833	Edge coloring of a Complement of Strong Interval valued Intuitionistic fuzzy graph	Dr.K.Kalaiarasi	2019	2349-5138	Proof
834	Systematic Grid reallocation through reliable lambda process	Dr.K.Kalaiarasi	2019	2348-1269	Proof
835	Economic order quantity in fuzzy sense with allowable shortages: A Karush Kuhn-tucker conditions approach	Dr.K.Kalaiarasi	2019	2319-3786	Proof
836	A Study on Math Rotter Model for Acknowledge of Intellectual with Technology	Dr.K.Kalaiarasi	2019	2230-7540	Proof
837	Optimization of fuzzy inventory model for EOQ using Lagrangian method	Dr.K.Kalaiarasi	2019	1943-023X	Proof
838	Fuzzy transportation problem optimization of fuzzy trisection trapezoidal transportation problem	Dr.K.Kalaiarasi	2019	1301-2746	Proof
839	Square sum Min-max intuitionistic fuzzy labeling graphs	Dr.K.Kalaiarasi	2019	1301-2746	Proof
840	Various product and dual strong domination in mixed and square mixed intuitionistic fuzzy graphs	Dr.K.Kalaiarasi	2019	1301-2746	Proof
841	Interval, Double-valued neutrosophic intuitionistic fuzzy graphs	Dr.K.Kalaiarasi	2019	1301-2746	Proof
842	Derivations of KM-algebra	Dr.K.Kalaiarasi	2019	1021-9056	Proof
843	Optimization of Rework cost function under fuzzy inventory model for synchronous and asynchronous	Dr.K.Kalaiarasi	2019	0374-8588	Proof
844	Application of fuzzy measures in image processing of fauna and flora	Dr.K.Kalaiarasi	2019	0898-3577	Proof

845	Optimization of fuzzy inventory model for deterioration item with partial backlogging	Dr.K.Kalaiarasi	2019	1548-7741	Proof
846	Mid-width method for solving for real interval integer tri angular fuzzy Transportation problem	Dr.K.Kalaiarasi	2019	1021-9056	Proof
847	Optimization of Fuzzy Inventory EOQ Model Using Kuhn-Tucker Method	Dr.K.Kalaiarasi	2019	1943-023X	Proof
848	A study on phases of moon, chandrayan-II, sidereal month and synodic month	Dr.K.Kalaiarasi	2019	0886-9367	Proof
849	Origin Of KM-Algebra	Ms. V. Manimozhi	2019	2349-5138	Proof
850	Derivations of KM-algebra	Ms. V. Manimozhi	2019	1021-9056	Proof
PHYSICS					
851	Growth, structural, third order nonlinear optical properties, dielectric properties, conductivity mechanisms and spectroscopic characterization of a luminescent material trans-diaqua-bis(pyridine-2-carboxylato)-cobalt(ii) dihydrate for optoelectronic application	S Gowri,	2019	1879-2545	Proof
852	A new metal-organic hybrid crystal with excellent transparency in the visible spectrum: Growth, structure and properties of sodium fumarate–Boric acid tetrahydrate	Dr.S. Gowri	2019	0973-7669	Proof
853	Electrochemical performance of l-tryptophanium picrate as an efficient electrode material for supercapacitor application	Dr. S. Gowri	2019	463-9076	Proof
854	Theoretical Investigation on Growth Kinetics and Thermodynamic Properties of Pyridine-2-Carboxylic Acid Crystals	Dr. S Gowri,	2019	14281511	Proof
855	Growth and combined experimental and quantum	Dr.R Meenakshi	2019	2405-8440	Proof

	chemical study of glycyl-L-Valine crystal				
856	Growth, structural, third order nonlinear optical properties, dielectric properties, conductivity mechanisms and spectroscopic characterization of a luminescent material trans-diaqua-bis(pyridine-2-carboxylato)-cobalt(ii) dihydrate for optoelectronic application	N. Manopradha	2019	1879-2545	Proof
857	Theoretical Investigation on Growth Kinetics and Thermodynamic Properties of Pyridine-2-Carboxylic Acid Crystals	N. Manopradha	2019	14281511	Proof
CHEMISTRY					
858	Mycoremediation Potential of Pleurotus Florida Species for Uptake of Carcinogenic Ni (II) ions	P. Pungayee Alias Amirtham	2019	2348-1269	Proof
859	Pleurotus florida: Myco-Community in Carcinogenic Metal Ions Uptake Capacity.	P. Pungayee Alias Amirtham	2019	0257-8050	Proof
860	Selective determination of dopamine in presence of ascorbic acid using NaFion coated methylene blue functionalized graphite electrode	G.Sivasankari	2019	0975-427X	Proof
861	Epinephrine Sensor Developed On Mwcnt Modified Redox Behaving Metal Composite Electrode	G. Sivasankari	2019	0974-1496	Proof
862	Environmental friendly extraction and Characterization of a cellulose nanofibre from Moringa Oleifera softwood for the preparation of cellulose Nanofibre PVA composite.	V.Sangu	2019	2349-5138	Proof
COMPUTER SCIENCE					
863	Cost and Completion Time based Sufferage Algorithm for Task Scheduling in Cloud Environment	Dr.V. Sinthu Janita Prakash (HKV)	2019	2348-2281	Proof

864	Enhanced Feature specific Collaborative filtering Model for aspect opinion and temporal based product recommendation	Dr.V. Sinthu Janita Prakash (JS)	2019	2277-8616	Proof
865	Geographic Multi attribute Monarch Butterfly Optimization Based Traffic Aware Routing in VANET	Dr.V. Sinthu Janita Prakash (BR)	2019	2277-8616	Proof
866	Optimization of Rules for Intrusion Detection System(ORG-IDS)	Dr.V. Sinthu Janita Prakash (SL)	2019	2277-3878	Proof
867	IDSFS: A Signature Based Intrusion Detection System with High Pertinent Feature Selection Method	Dr.V. Sinthu Janita Prakash (SL)	2019	2249-0701	Proof
868	A Signature Based Intrusion Detection System with HPFSM and Fuzzy Based Classification Method (IDSFSC)	Dr.V. Sinthu Janita Prakash (SL)	2019	2249-068X	Proof
869	A Content level Based Deduplication on streaming data Using Poisson Process Filter Technique(PPFT)	Dr.V. Sinthu Janita Prakash (ASJ)	2019	2277-3878	Proof
870	A Content level Based Deduplication on streaming data Using Poisson Process Filter Technique(PPFT)	Ms. A. Sahaya Jenitha	2019	2277-3878	Proof
871	Margin Boost Clustering based Multivariate Dolphin Swarm Optimization for Routing and Reliable Data Dissemination in VANET	Dr. D. Radhika	2019	2278-3075	Proof
872	Enhancing User Profile By Combing User And Item Based Collaborative Filtering	Dr. K. Reka	2019	2277-8617	Proof
873	Opinion Based Memory Access Algorithms using Collaborative Filtering in Recommendation System	Dr.V. Sinthu Janita Prakash (JS)	2019	2278-3075	Proof
874	PE2-A Service Oriented Meta Task Scheduling Framework in Cloud Environment	Dr.V. Sinthu Janita Prakash (HKV)	2019	2278-3075	Proof
875	Bagging Ensemble X-Means Clustering based Multicriteria Whale Optimized Data Dissemination in VANET	Dr. D. Radhika	2019	2277-8616	Proof

COMPUTER APPLICATION

876	Relevance Based Feature Selection Algorithm for efficient Preprocessing of Textual Data using HMM	Ms.R.Merlin Packiam	2019	2347-2693	Proof
877	SIME frame work for Preprocessing of Textual data Based on Feature Selection Algorithms DFSA,RFSA and OFSA	Ms.R.Merlin Packiam	2019	2319-1953	Proof
878	Intrusion Detection Technique for Mobile cloud computing – A Literature Survey	Ms.Lakshna Arun	2019	2249-0558	Proof
879	Survey on Internet of Things based wireless Sensor Network Nodes in Cloud for Environmental Protection	Ms.K.Akila	2019	2249-0558	Proof
880	A survey on Handover Mechanisms in Mobile Adhoc Networks	Ms.N.Sivapriya	2019	2249-0558	Proof
881	Multi-Criteria Node Rank Based time limited neighbor detection for enhanced optimal capacity – Delay Tradeoff in MANETs	Ms.N.Sivapriya	2019	2348-1269	Proof
882	Efficient Fuzzy based Multi-constraint Multicast Routing with Multi-criteria Enhanced Optimal Capacity–Delay Tradeoff	Ms.N.SivaPriya	2019	2277-8616	Proof
883	Geographic Multiattribute Monarch Butterfly Optimization Based Traffic Aware Routing in VANET	Ms.R.Brendha	2019	2277-8616	Proof
884	Strengthening IOT-WSN Architecture for Environmental Monitoring	Ms.K.Akila	2019	2278-3077	Proof
885	Lightweight Security Algorithm on PMIPv6 Protocol for IOT Based Wireless Sensor Networks	Ms.A.Anandhavalli	2019	2278-3075	Proof
886	Optimization-based Offloading Method for Mobile Cloud Computing Environment	Ms.Lakshna Arun	2019	2278-3076	Proof
887	PE2 – A Service Oriented Meta Task Scheduling Framework in Cloud Environment	Ms.H.Krishnaveni	2019	2278	Proof

888	A framework for Fuzzy-based Fault Tolerant Routing mechanism with Capacity Delay Tradeoff in MANET	Ms.N.SivaPriya	2019	2005-4238	Proof
889	Secured IOT-WSN Architecture for Monitoring Environmental Pollution	Ms.K.Akila	2019	2278-3078	Proof
890	A Survey of Hierarchical Based Routing Protocols for IoT Wireless Sensor Networks	Ms. T. Julie Mary	2019	2319 – 1953	Proof
INFORMATION TECHNOLOGY					
891	Movie Review Analysis and Prediction Using modified Collaborative filtering and Clustering with regression	Ms. J. Sangeetha	2019	0976 - 6340	Proof
892	IDSFS: A Signature Based Intrusion Detection System with High Pertinent Feature Selection Method	Ms. S. Latha	2019	2249-0701	Proof
893	A Signature Based Intrusion Detection System with HPFSM and Fuzzy Based Classification Method(IDSFSC)	Ms. S. Latha	2019	2249-068X	Proof
894	Enhanced Feature Specific Collaborative Filtering Model for Aspect–Opinion and Temporal based product Recommendation	Ms. J. Sangeetha	2019	2277-8616	Proof
895	Margin Boost Clustering based Multivariate Dolphin Swarm Optimization for Routing and Reliable Data Dissemination in VANET	Dr. A.Bhuvaneswari	2019	2278-3075	Proof
896	Opinion Based Memory access Algorithm using Collaborative Filtering in Recommendation System	Ms. J. Sangeetha	2019	2278 – 3075	Proof
897	Lightweight Security Algorithm on PMIPv6 Protocol for IOT Based Wireless Sensor Networks	Dr.A.Bhuvaneswari	2019	2278 – 3075	Proof
898	Bagging Ensemble X-Means Clustering Based Multicriteria Whale Optimized Data Dissemination in Vanet	Dr.A.Bhuvaneswari	2019	2277-8616	Proof
899	Optimization of Rules for Intrusion Detection	Ms. S. Latha	2019	2277-3878	Proof

	System(ORGIDS)				
MICROBIOLOGY					
900	Phytochemical evaluation, GC-MS analysis of phytoactive compounds, and antibacterial activity studies from <i>Linum usitatissimum</i>	Dr.B.Thamilmaraiselvi	2019	2455-3891	Proof
901	Effects of various plant growth regulators and ampicillin activity on in vitro propagation of <i>Plumbagozeylanica</i> : An important medicinal plant of south India-Kolli hills.	Dr.B.Thamilmaraiselvi	2019	2455-3891	Proof
902	Role of white rot Fungus (<i>Trametes hirsuta</i> MTCC 136) in the bioaugmentation of natural organic matter wastes from water reservation	Dr.S.Jeyabharathi	2019	0971-765X	Proof
903	Role of white rot Fungus (<i>Trametes hirsuta</i> MTCC 136) in the bioaugmentation of natural organic matter wastes from water reservation	Ms.N.Jeenathunisa	2019	0971-765X	Proof
904	Gas chromatography and mass spectroscopy analysis of phytoactive components on the seed extract of <i>Caesalpinia bonducella</i>	Ms.K.Sangeetha	2019	0974-360X	Proof
905	Efficacy of fungal biodeterioration on stone monuments	Ms.S.Sathya	2019	0972-3099	Proof
906	Gas chromatography and mass spectroscopy analysis of phytoactive components on the seed extract of <i>Caesalpinia bonducella</i>	Ms.N.Sathammai Priya	2019	0974-360X	Proof
907	Phytochemical evaluation, GC-MS analysis of phytoactive compounds, and antibacterial activity studies from <i>Linum usitatissimum</i>	Ms.N.Sathammai Priya	2019	2455-3891	Proof
908	Enhancing the Bioavailability of a Natural Product Curcumin to increase the Therapeutic Efficacy by a Novel Formulation Technology	Dr.P.F.Steffi	2019	0974-360X	Proof

909	Effects of various plant growth regulators and ampicillin activity on in vitro propagation of <i>Plumbagozeylanica</i> : An important medicinal plant of south India-Kolli hills.	Dr.P.F.Steffi	2019	2455-3891	Proof
910	Phytochemical evaluation, GC-MS analysis of phytoactive compounds, and antibacterial activity studies from <i>Linum usitatissimum</i>	Dr.P.F.Steffi	2019	2455-3891	Proof
911	Assessment of phytoconstituents and antimicrobial activity of <i>Cardiospermum halicacabum</i> L.	Dr.S.Jenny	2019	0976-9595	Proof
912	Effects of various plant growth regulators and ampicillin activity on in vitro propagation of <i>Plumbagozeylanica</i> : An important medicinal plant of south India-Kolli hills.	Dr.E.Priya	2019	2455-3891	Proof
BIOTECHNOLOGY					
913	Isolation, purification and characterization of phb producing organisms from sago industry effluent	Rameshwari R	2019	2278-4853	Proof