



CRITERION III

RESEARCH PAPER PUBLICATION

Key Indicator - 3.4. Research Publications and Awards

3.4.3 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

[Link to the uploaded papers](#)

Number of research papers in the journals notified on UGC CARE list	913
Number of full time teachers	232

Formula:

Number of research papers published per teacher =

$$\frac{\text{Number of research papers in the journals notified on UGC CARE list}}{\text{Number of full time teachers (without repeat count)}} = \frac{913}{232} = 3.94$$

**CRITERION III****RESEARCH PAPER PUBLICATION**

Department	2023	2022	2021	2020	2019	Total
Tamil	12	23	11	3	1	50
English	5	8	23	7	12	55
Social Work	3	8	2	6	0	19
Business Administration	13	12	13	28	0	66
Commerce	16	6	13	34	10	79
Mathematics	69	34	45	81	81	310
Physics	16	9	8	8	7	48
Chemistry	11	11	16	1	5	44
Computer Science	9	5	4	6	13	37
Computer Applications	10	10	6	3	15	44
Information Technology	13	4	9	10	9	45
Microbiology	14	11	37	6	13	81
Biotechnology	9	2	12	2	1	26
Food Service Management & Dietetics	2	4	2	1	0	9
TOTAL	202	147	201	196	167	913

**CRITERION III****RESEARCH PAPER PUBLICATION****3.4.3 Number of research papers published per teacher in the Journals as notified on UGC CARE list 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

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15.	Subjugative Cultural Transformation In Chinua Achebe's Arrow of God	Ms. P.K. Durgadevi	2023	2664-8725	Proof
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	Shilpa A. Talreja	2023	0972-8945	Proof

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	City				
28.	Customer Satisfaction towards Digital Banking Services in Tiruchirappalli City	Dr.C. Subha	2023	0972-8945	Proof
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
BBA					
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	Dr.S.Thamaraiselvi	2023	2347-3150	Proof

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	Conceptual perspective				
41.	Preparing for Generation Z A Study on Statistical Explosion of Generation Z Workplace, Expectation and SWOT Analysis	Dr.S.Thamaraiselvi	2023	1006-7043	Proof
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 $2(12+m^2)-$	Dr. G. Janaki	2023	2321-9653	Proof

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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 $2a+n2b =c2, n=1, 2, 3...$	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

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68.	The M/M/c/N interdependent inter arrival queueing model with controllable arrival rates, reverse balk and impatient customers	Dr.S.Sasikala	2023	0975-7139	Proof
69.	Construction of Derivation Trees of Plus Weighted context free Grammars	Dr. S. Saridha	2023	2321-9653	Proof
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

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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
89.	The shortest path problem on chola period built temples with Dijkstra's algorithm in intuitionistic triangular neutrosophic fuzzy graph	Dr. R.Divya	2023	2239-0227	Proof
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	K.Kalaiarasi	2023	0974-5645	Proof

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	Fuzzy KM-Subalgebras				
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
98.	Shortest Path On Interval-Valued Intuitionistic Trapezoidal Neutrosophic Fuzzy Graphs With Application	K.Kalaiarasi	2023	2455-7463	Proof
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

**CRITERION III****RESEARCH PAPER PUBLICATION**

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 $x^2-8y^2=1$	Ms. A. Gowri Shankari	2023	2282-8214	Proof
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 $2a+n^2b = c^2$, $n=1, 2, 3, \dots$	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 $6(x^2+y^2)-11xy+x+y+1=552z^2$	Ms. P. Sangeetha	2023	0976-3376	Proof
118	Connection Between	Ms. P. Sangeetha	2023	2582-3930	Proof

**CRITERION III****RESEARCH PAPER PUBLICATION**

	Special Pythagorean Triangles And Disarium Number				
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 drug delivery for osteosarcoma-an updated review	Dr.S.Gowri	2023	2588-8943	Proof
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
126	Photocatalytic activities of CTAB assisted ZrO ₂ , V ₂ O ₅ , and ZrO ₂ -V ₂ O ₅ composite by precipitation process and their studies on structural, morphological and optical properties	Dr.R.Mekala	2023	2667-0224	Proof
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	Dr K.Kannagi	2023	1793-6640	Proof

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	Nanoparticles by Coalescence of Metal Oxides for Supercapacitor Applications				
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 2-Amino -4-(2-fluorophenyl)-5, 10-dioxo-5,10-dihydro-4H-benzo[g]chromene-3-carbonitrile via computational studies	Dr. M. Kavimani	2023	1387-7003	Proof
132	Green Synthesis and Characterization of NiO Nanoparticles using Catharanthus Roseus Leaf Extract	Dr.S.Gowri	2023	2214-7853	Proof
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
CHEMISTRY					
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	Dr.G.SivaSankari	2023	0217-9849	Proof

**CRITERION III****RESEARCH PAPER PUBLICATION**

	characterization of ZnS nanoparticles and its application as supercapacitor				
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 Magnesium oxide nano particles: chacterization for sonocatalytic abilityto removeAlizarine Red S dye in aqueou solution	K.Shenbagam	2023	0972-0626	Proof
141	Antiuro lithiatic 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					
146	Z-Score Normalized Feature Selection and	Ms. P. Muthulakshmi	2023	2185-310X	Proof

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	Iterative African Buffalo Optimization for Effective Heart Disease Prediction				
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
154	Optimizing Stock Prediction With Big Data And Sentiment Analysis Through Machine Learning Models	Ms. S. Saranya	2023	2633-4828	Proof

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	Dr. N.Sivapriya	2023	2321-8169	Proof

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	MANET on QoS Criterion				
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 QoS	Dr.K.Akila	2023	0976-8653	Proof
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					
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	Internet of Things				
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169	E2CFTR: Energy_Efficient Clustered Fault-Tolerant Routing Algorithm in Internet of Things	Dr. A. Bhuvaneswari	2023	2348-6600	Proof
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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
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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
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	virus inhibitory potential: Ligand-based docking, pharmacophore, MM-GBSA, and molecular dynamic simulation of phytochemicals and cyanobacteria metabolites	Priya			
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BIOTECHNOLOGY					
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Applications					
FOOD SERVICE MANAGEMENT AND DIETICS					
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TAMIL					
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MATHEMATICS					
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272	Application of Cactus Fuzzy Labeling Graph	Ms. L. Mahalakshmi	2022	0974-6803.	Proof
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276	A study on domination in product picture fuzzy graph and its application	Ms. P.Geethanjali	2022	0974-6803	Proof
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278	A New Approach of Perfect Domination in Product of Interval-Valued Fuzzy Incidence Graphs with Application	Ms. P.Geethanjali	2022	0975-8607	Proof
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292	Properties of the Ternary Cubic Equation $5x^2-3y^2=z^3$	Ms. A.Gowri Shankari	2022	2321-9653	Proof
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Alphabets					
PHYSICS					
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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	A.Mary Girija Dr.M.M.Armstrong Arasu, D.Devi	2022	2667-2847	Proof

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	of N-Carbobenzoxy-L-Valine Succinimidyl Ester				
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
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309	Biosorption of Copper Ions in Aqueous Solution by Carbonized Sunflower Stem	Dr.R.subha	2022	0976-0083	Proof
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	Capabilities of Ternary Liquid Mixtures by Thermodynamic Parameters at 308.15 K				
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
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COMPUTER APPLICATION					
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	Protocol				
322	"TSP implementation for MANET using NS2"	Dr. N.Sivapriya	2022	1303-5150	Proof
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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
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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 stream	Dr.A.Bhuvaneswari	2022	2394-5443	Proof
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
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MICROBIOLOGY

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336	Comprehensive analysis of Chromium degrading bacteria from tannery effluent	Dr. N. Jeenathunisa	2022	0970-2539	Proof
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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 tannery effluent	Dr.V.Aruna	2022	0970-2539	Proof
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
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PHYSICS					
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COMPUTER SCIENCE

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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
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MICROBIOLOGY					
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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
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	Located in Save All and Broke Handling System of Wet End		2021		
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
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514	Study on Bacterial Slime Deposit Growth in Paper Machine Wet End And Control By Conventional And Oxidized Biocide	Dr.P.Bhuvaneswari	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

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521	Extraction and Characterisation of Microbial Pigments	Dr.N.Jeenathunisa	2021	2455-541X	Proof
522	Bioremediation of Kitchen wastes through Mushroom Cultivation and Study their Phytochemical and Antioxidant Potential using GCMS Chromatogram	Dr.N.Jeenathunisa	2021	0974-360X	Proof
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				Proof

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	Structural Properties of Ni, Ca, and Fe Doped ZnO Nanoparticles by Single-Step Method	Dr.P.F.Steffi	2021	1309-6591	
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.Bhuvanewari	2021	1309-6591	Proof
536	Magneto Optical and Structural Properties of Ni, Ca, and Fe Doped ZnO Nanoparticles by Single-Step Method	Dr.P.Bhuvanewari	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	Dr. H. Abirami	2021	2455-541X	Proof

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	<i>Dioscorea oppositifolia</i> L. against breast cancer cell line MCF-7				
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	<i>In vitro</i> studies on characterization of polyhydroxybutyrate	Dr. R. Rameshwari	2021	2455-541x	Proof
545	<i>In vitro</i> studies on characterization of polyhydroxybutyrate	Dr. R. Uma Maheswari	2021	2455-541x	Proof
546	<i>In vitro</i> studies on characterization of polyhydroxybutyrate	Ms. P. Ilamathy	2021	2455-541x	Proof
547	<i>In vitro</i> 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

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574	Fast food culture among the college students in tiruchirappalli city	Dr.S. Shameem	2020	0976 - 6502	Proof
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581	Fast food culture among the college students in tiruchirappalli city	D .Indumathi	2020	0976 - 6502	Proof
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623	A study on changes in consumer behavior towards online shopping Before and After COVID 19.	Dr.M.Neela	2020	0976-6502	Proof
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MATHEMATICS					
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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
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636	Some Non-Extendable Special Dio- Triples involving Pentatope numbers	Dr.G.Janaki	2020	1021-9056	Proof
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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 Diophantine Equation Involving Jarasandha Numbers	Dr.G.Janaki	2020	0975-7139	Proof
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
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647	On the Homogeneous Bi-quadratic equation with five unknowns	Dr.V.Geetha	2020	0886-9367	Proof
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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	Dr.S.Sasikala	2020	0022-1945	Proof

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	queueing model with balking and retention of renege customers with controllable arrival rates				
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655	A Study On Disconnected Graphs For An Absolute Difference Labeling	Dr. P. Shalini	2020	0886-9367	Proof
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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
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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(16k ²)	Ms. S. Vidhya	2020	2249 - 6661	Proof
664	Heptagonal Number and Pythagorean Triangles	Ms. S. Vidhya	2020	0975 - 7945	Proof
665	Some Non-Extendable	Ms.C.Saranya	2020	1021-9056	Proof

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	Special Dio- Triples involving Pentatope numbers				
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	Dr.K.Kalaiarasi	2020	0886-9367	Proof

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	manufacturing process				
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 Neutrosophic Intuitionistic Fuzzy Graph	Dr.K.Kalaiarasi	2020	2347-6648	Proof
686	Fuzzy Inventory eoq 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

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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	Dr.P.Sudha	2020	2249-6661	Proof



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	Fuzzy Resolvable (Irresolvable) Spaces				
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 ferrites	Dr.K.Kannagi	2020	0272-8842	Proof
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					

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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 Less Energy Consumption Routing In Internet Of Things	Ms. T. Julie Mary	2020	0976-6553	Proof
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	Dr.A.Bhuvaneswari	2020	0976-6553	Proof

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	routing in Internet of Things				
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 Sansevieria trifasciata plant growth	Dr.S.Jenny	2020	2395-3160	Proof
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
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BIOTECHNOLOGY					
744	Trace metal analysis of the leaves of <i>Azima tetracantha lam</i>	Ms. P. Ilamathy	2020	2664-7133	Proof
745	Trace metal analysis of the leaves of <i>Azima tetracantha 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					
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COMMERCE					
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762	Facebook-A Boon or Bane towards Social Media Marketing	Ms. S. Praveena	2019	1940-9907	Proof
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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

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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 numbers	Dr.G.Janaki	2019	2277-3878	Proof
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	Dr.G.Janaki	2019	1021-9056	Proof

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	Number With Property D(5)				
788	Observation On Remarkable Diophantine Equation	Dr.G.Janaki	2019	0898-3577	Proof
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790	Observation on $y^2 = 11x^2 + 1$	Dr.G.Janaki	2019	2395-1052	Proof
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792	Some Properties of Plus weighted multiset grammars	S.Saridha	2019	0972-1347	Proof
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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
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	Exponential Equation $p^{3c} - a(p^{2c} - p^b) = p^{b+c}$				
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 Pyramidal Numbers	Ms.C.Saranya	2019	0975-7139	Proof
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

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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-Fuzzy 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.Kalaiarasi	2019	2321-9637	Proof
829	A Fuzzy Flow Shop Scheduling multi-Objective Model	Dr.K.Kalaiarasi	2019	2321-9637	Proof
830	Origin Of KM-Algebra	Dr.K.Kalaiarasi	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

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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
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848	A study on phases of moon, chandrayan-II, sidereal	Dr.K.Kalaiarasi	2019	0886-9367	Proof

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	month and synodic month				
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 1-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 chemical study of glycyl-L-Valine crystal	Dr.R Meenakshi	2019	2405-8440	Proof
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)	N. Manopratha	2019	1879-2545	Proof

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	dihydrate for optoelectronic application				
857	Theoretical Investigation on Growth Kinetics and Thermodynamic Properties of Pyridine-2-Carboxylic Acid Crystals	N. Manopratha	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
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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	Dr.V. Sinthu Janita Prakash (SL)	2019	2277-3878	Proof

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	System(ORG-IDS)				
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

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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
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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
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887	PE2 – A Service Oriented Meta Task Scheduling Framework in Cloud Environment	Ms.H.Krishnaveni	2019	2278	Proof
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	Based Routing Protocols for IoT Wireless Sensor Networks				
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 System(ORGIDS)	Ms. S. Latha	2019	2277-3878	Proof
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

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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	Dr.P.F.Steffi	2019	2455-3891	Proof

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	south India-Kolli hills.				
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