



Department of SCIENCE AND HUMANITIES

ACADEMIC YEAR 2019-2020

S.No	Name of the author	Title of paper	Name of conference	National / international	Venue	Year
1	Dr. Dr.C. Kavitha	Evaluation of Polyparaphenylene Terephthalamide reinforcement on Zinc Phosphate Coated Aluminium Composites	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
2	Dr. Shenbaga Ezhil	Linear programming problem solution using fuzzy vikor method	International conference on recent trends in aerospace and engineering & technologies (techzilla)	International	Jeppiaar Institute of Technology	Sep-19
3	Dr. B. Vidhya	Drama as an effective tool for Technical Teaching	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
4	Dr.S.VIjayaeshmi	Propagation of solitary waves in periodic symmetric potential system	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
5	Dr. M. Ranjith Kumar	A Symmetric Encryption Scheme Based on Fermat's Two Square Theorem and Irrational Numbers	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
6	Ms. A.Jayanthi	An overview of an experimntal techniques for characterization of laser -welded metal joints	Materails today:Proceedings	International	Jeppiaar Institute of Technology	19-Dec
7	Ms. A.Jayanthi	Techniques for evaluating microstructure and mechanical properties of laser welded joints- a review	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
8	AJAYANTHI	Configuration of laser induced downward expanded vapour region in laser weld butt joint of AISI 316L stainless steel	IOP Conference Series: Materials Science and Engineering	International	Jeppiaar Institute of Technology	Sep-19
9	Dr. Shenbaga Ezhil & Ms. Arokia mary	Linear programming problem solution using fuzzy vikor method	International conference on recent trends in aerospace and engineering & technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
10	Ms. A.Jayanthi	Selection and Precised Application of Operating parameters of Nd: YAG Laser for Material processing	International conference on recent trends in aerospace and engineering & technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
11	Dr.S.Vijayaleksnmi	Approaching domiation set of a graph via ideal graph of the corresponding graph	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19

12	Dr.S.Vijayalekshmi	Modulation instability of a fiber system with variable GVD, Non linearity and gain parameter	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
13	Dr. N. Bhuvana	A review on the pollution study of the Kortalaiyar river, Tamilnadu, India.	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
14	Dr. N. Bhuvana	Ecotoxicology of the riverine segments of Kortalaiyar river , Tamilnadu	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
15	Dr. S. Suresh	Imperative stability of quadratic and Quartic functional Equation in complex banach spaces	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
16	Dr. S. Suresh	Ulam-Hyers stability of n- dimensional quadratic functional equation and its solution	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
17	Dr. Shenbaga Ezhil	A study on the connectedness properties of $\alpha$ - ary closure operations in digital topology	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
18	Dr. Shenbaga Ezhil	Comparative study of bibd and hadamard matrices in combinatorial designs	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
19	Dr. Shenbaga Ezhil	A comparative study of domination in Petersen graph with fuzzy Petersen graph	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
20	Dr. Shenbaga Ezhil	A study on the characterization of arkovskii's theorem and its converse in chaos theorem	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
21	Dr. V. Kannan	Spectroscopic studies of Hydrazonium L- Tartrate: An Organic Non linear optical material	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
22	Dr. V. Kannan	Vibrational and NMR spectroscopic studies of N-succinopyridine	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
23	Dr. V. Kannan	Photoluminescence and third- order non-linear optical properties studies of HLT	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
24	Dr. V. Kannan	Quantum chemical calculations of an organic nonlinear optical material: NSP	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
25	Dr. G. Mahendranath	Disporic elements in Amitav Ghosh's the glass palace	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19

26	Dr. G. Mahendranath	Voyage of History and the element of Existence in the subject novels of the Amit Avghosh	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
27	Dr. G. Mahendranath	Freedom of Isabel in Henry James in the novel the Portrait of a lady	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
28	Dr. G. Mahendranath	The freedom of Helena in the Drama look back in anger	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
29	Dr. G. Mahendranath	Exploitation of women in Magesh Dattani's bravely fought the Queen	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
30	Ms. J. Arokia Mary	The nature of mathematics through Real investigation	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
31	Ms. J. Arokia Mary	A study on the Linear Algebra and Matrix in mathematics	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
32	Ms. J. Arokia Mary	Limited graphs and amiability - a reviw	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
33	Ms. J. Arokia Mary	Edge colouring and f- colouring for varies classes of graphs - a review	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
34	Mr.C.Senthil Kumar	Two distribution centre incomplete accumulating stock models for crumbling things under expansion	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
35	Mr.C.Senthil Kumar	Stock models with stock level subordinate interest: A complete survey and binding together hypotheis	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
36	Mr.C.Senthil Kumar	Integrated vendor- buyer cooperative inventory models with controllable lead time and ordering cost reduction	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
37	Mr.C.Senthil Kumar	Ideal reorder point stock models with variable lead time and rebate contemplations	International Conference on Recent Trends in aerospace and Engineering & Technologies (Techzilla)	International	Jeppiaar Institute of Technology	Sep-19
38	Dr. V. Kannan	Spectroscopic studies of 2- Amino-6-Methylpyridinium 4- HyDroxy Benzoate.	International Conference on Recent Trends in Aero Science and Engineering & Technologies" (Techzilla '19)	International	Jeppiaar Institute of Technology	Sep-19
39	Dr. Shenbaga Ezhil	A study on Control-Fuzzy Generalizes pre regular Topological Space	International Conference on Recent Trends in Aero Science and Engineering & Technologies" (Techzilla '19)	International	Jeppiaar Institute of Technology	Sep-19

40	Dr. Shenbaga Ezhil	Strongly (i,j) closed sets in Bio topological Spaces	International Conference on Recent Trends in Aero Science and Engineering & Technologies" (Techzilla '19)	International	Jeppiaar Institute of Technology	Sep-19
41	Dr. Shenbaga Ezhil	Selection of Customers order performance by fuzzy Intrval values Edas Method	International Conference on Recent Trends in Aero Science and Engineering & Technologies" (Techzilla '19)	International	Jeppiaar Institute of Technology	Sep-19
42	Dr. N. Bhuvana	Intoxication by Iron:Geochemical assesment of river kortalaiyar using various pollution indices	International Conference on Recent Trends in Aero Science and Engineering & Technologies" (Techzilla '19)	International	Jeppiaar Institute of Technology	Sep-19
43	Dr.C. Kavitha	Effect of Surface Nanocrystallization of H11 steel by surface mechanical Attrition Treatment on the Kinetics of Formation of Phosphate coating and its Corrosion Resistance	International Conference on Recent Trends in Aero Science and Engineering & Technologies" (Techzilla '19)	International	Jeppiaar Institute of Technology	Sep-19
44	Dr.C. Kavitha	Development of an energy efficient and eco-friendly cathodic electrochemical treatment process for the deposition of zinc-zinc phosphate composite coatings	National Conference on Recent development of Chemistry in Engineering Applications	International	Meenakshi College for women	Jul-20
45	Dr. Shenbaga Ezhil	SELECTION OF CUSTOMER'S ORDER PREFERENCE BY FUZZY INTERVAL VALUED EDAS METHOD	MATHEMATICAL SCIENCES –ICMS2020" AT SATHYBAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI	International	Sathyabama institute of science & technology	Mar-20
46	Dr.S.Vijayaleksmi	Soliton Interaction in External Symmetric Potential	International Conference on Recent Innovations in Science, Engineering and Technology- (ICRISET) -	International E Conference	Jeppiaar Institute of Technology	24.07.2020 & 25.07.2020.
47	Dr.S.Vijayaleksmi	Comparison of UV Spectrophotometry and High Liquid Chromatography Methods for the Determination of Miglitol in Tablets.	International Conference on Recent Innovations in Science, Engineering and Technology- (ICRISET) -	International E Conference	Jeppiaar Institute of Technology	24.07.2020 & 25.07.2020.
48	Dr.S.Vijayaleksmi	Novel Synthesis and Characterization of Spherical Shaped $\epsilon$ -Fe2O3 Nanoparticles	International Conference on Recent Innovations in Science, Engineering and Technology- (ICRISET) -	International E Conference	Jeppiaar Institute of Technology	24.07.2020 & 25.07.2020.
49	Ms. J. Arokia Mary	A Study on Various Approach in Graph Theory	International Conference on Recent Innovations in Science, Engineering and Technology- (ICRISET) -	International E Conference	Jeppiaar Institute of Technology	24.07.2020 & 25.07.2020.
50	Mr.C.Senthikumar	A comparative study on solution of Duffing Equation using the Modified Simple Equation and Jacobi elliptic function Method	International Conference on Recent Innovations in Science, Engineering and Technology- (ICRISET) -	International E Conference	Jeppiaar Institute of Technology	24.07.2020 & 25.07.2020.
51	Dr. Shenbaga Ezhil	A study the cost flow problem	International Conference on Recent Innovations in Science, Engineering and Technology- (ICRISET) -	International E Conference	Jeppiaar Institute of Technology	24.07.2020 & 25.07.2020.
52	Dr. V. Kannan	Synthesis, Growth and Characterization of Nonlinear Optical Crystal: 2A5CIPLT	International Conference on Recent Innovations in Science, Engineering and Technology- (ICRISET) -	International E Conference	Jeppiaar Institute of Technology	24.07.2020 & 25.07.2020.
53	Dr. V. Kannan	Growth and characterization of 2-Amino-5-Chlorpyridinium 4-Aminobenzoate	International Conference on Recent Innovations in Science, Engineering and Technology- (ICRISET) -	International E Conference	Jeppiaar Institute of Technology	24.07.2020 & 25.07.2020.

54	Dr. V. Kannan	Crystal Growth, Structure, Physical and Computational Studies on Morpholin-4-ium p-aminobenzoate	International Conference on Recent Innovations in Science, Engineering and Technology- (ICRISET) -	International E Conference	Jeppiaar Institute of Technology	24.07.2020 & 25.07.2020.
55	Dr. V. Kannan	Third order nonlinear optical properties and theoretical studies of 2A5CIP4AB: An organic nonlinear optical material	International Conference on Recent Innovations in Science, Engineering and Technology- (ICRISET) -	International E Conference	Jeppiaar Institute of Technology	24.07.2020 & 25.07.2020.
56	Dr. V. Kannan	Linear and nonlinear optical properties of organic nonlinear optical material: Morpholinium 2-chloro-4-nitrobenzoate	International Conference on Recent Innovations in Science, Engineering and Technology- (ICRISET) -	International E Conference	Jeppiaar Institute of Technology	24.07.2020 & 25.07.2020.
57	Dr. S. Suresh	Solution and Stability of n-Dimensional quadratic Functional Equation in Banach Space	International Conference on Recent Innovations in Science, Engineering and Technology- (ICRISET) -	International E Conference	Jeppiaar Institute of Technology	24.07.2020 & 25.07.2020.
58	Dr.C. Kavitha	Advancement of an Energy Efficient and EcoFriendly Cathodic Electrochemical Treatment Process for The Deposition of ZincZinc Phosphate Composite Coating	International Conference on Recent Innovations in Science, Engineering and Technology- (ICRISET) -	International E Conference	Jeppiaar Institute of Technology	24.07.2020 & 25.07.2020.
59	Dr.C. Kavitha	Degradation of Acid orange -7 by fenton and photo fenton oxidation process	International Conference on Recent Innovations in Science, Engineering and Technology- (ICRISET) -	International E Conference	Jeppiaar Institute of Technology	24.07.2020 & 25.07.2020.
60	Dr. N. Bhuvana	An Overview on The Ecotoxicology of The Kortalaiyar River, Tamilnadu, India.	International Conference on Recent Innovations in Science, Engineering and Technology- (ICRISET) -	International E Conference		24.07.2020 & 25.07.2020.