

Sreenivasa Institute of Technology and Management Studies

(Autonomous - NAAC Accredited)

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Number of Papers Published in Journals

		Name of the faculty	Inter National Journal Publication
1		Dr.H.Umamahesvari	Dr.H.Umamahesvari , A Quantum Mechanical Formulation Of Future Memory Device - The Quantum Dot Cellular Automata, Vol-8, Issue-5, May 2019, pp-297-303
2			ShaikJaheerBasha, S.P.VijayaChamundeeswari, H.Umamahesvari . Quantum Chemical and spectroscopic (FT-IR, FT Raman, NMR and UV) analysis of Antibiotic drug Sulfachloropyridazine. International Journal of Engineering and Advanced Technology. Vol. 8, No. 4, 2019.
3			H.Umamahesvari . The Role of Magnetic Quantum Dot Cellular Automata In Replacing Traditional CMOS Technology. International Journal of Computer Sciences and Engineering. Vol.6, No.8. August-2018.
4		Dr.U.Balakrishna	Balakrishna. U “A Lexi Search Approach To constraint Assignment Problem” Journal of Emerging Technologies and Innovative Research(JETIR) , Vol 5(1),13-18
5			Balakrishna. U “A Quick Heuristic algorithm for Travelling Salesman Problem” Journal of Emerging Technologies and Innovative Research(JETIR) , Vol 6(1),402-406
6		Dr.B.Venkateswaralu	B. Venkateswarlu and P.V. Satya Narayana, Variable wall concentration and slip effects on MHD nanofluid flow past a porous vertical palte. Journal of Nanofluids, (2019), 8(4):838-84.
7			N. Taraka Ramu, P.V. Satya Narayana, and B. Venkateswarlu , MHD three dimensional Darcy-Forchheimer flow of a nanofluid with non-linear thermal radiation. Applied Mathematics and Scientific Computing, (2019):87-97
8			Satya Narayana, N. Taraka Ramu, O.D. Makinde, B. Venkateswarlu and G. Sarojamma, MHD stagnation point flow of viscoelastic nanofluid past a convectively heated stretching surface. Defect and Diffusion Forum. (2018), 387:106-120.
9			D. Harish Babu, K.A. Ajmath, B. Venkateswarlu and P.V. Satya Narayana, Thermal radiation and heat source effects on MHD non-Newtonian nanofluid flow over a stretching sheet. Journal of Nanofluids, (2018), 8(5):1085-1092.

10		B. Venkateswarlu , P.V. Satya Narayana and N. Taraka Ramu, Melting and viscous dissipation effects on MHD flow over a moving surface with constant heat source. Transactions of A. Razmadze Mathematical Institute. (2018).
11	2018-19	Naidu KC, Reddy VN, Sarmash TS, Kothandan D , Subbarao T, Kumar NS. Structural, morphological, electrical, impedance and ferroelectric properties of BaO-ZnO-TiO ₂ ternary system. Journal of the Australian Ceramic Society. Vol. 55, No. 1, pp.201-18.2018 June.
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13		D. Kodandan . Investigations on Optical and Physical Properties of Sm ₂ O ₃ , Dy ₂ O ₃ and Eu ₂ O ₃ Doped Zinc Strontium Bismuth Borate Glasses. International Journal of Bioprocessing and Biotechniques. Vol. 1, pp.1-9, 2018.
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15		Kothandan D . Effect of pH Value on Structural and Morphological Properties Synthesized by Hydrothermal Technique. International Journal of Applied Chemistry. Vol.14, No.1, pp. 23-31, 2018 August.
16		Kothandan D . Effect of pH Value on Structural and Morphological Properties Synthesized by Hydrothermal Technique. Journal of Materials Research Express. Vol.14, No.1, pp. 23-31, 2018.
17	Dr.S.A.Shahanaz Begum	Dr.S.A.Shahanaz Begum ,Viability of low cost adsorbents for the removal of toxic pesticides in environmental matrices A Review”, International journal of mechanical and production engineering research and development , Vol 8, issue 2, 498-502, 2018.
18		Dr.S.A.Shahanaz Begum “Statistical analysis of municipal solid waste generation : A case study of selected ULB’s of Andhra Pradesh”,International journal of mechanical and production engineering research and development , Vol 8, issue 2, 118-125, 2018.
19		Dr.S.A.Shahanaz Begum “Medicinal and phytochemical properties of selective native plants of Andhra Pradesh : A review”,International journal of mechanical and production engineering research and development , Vol 8, issue 2, 485-491, 2018.
20	Dr. G. Sucharitha	G. Sucharitha , K. Vajravelu and P. Lakshminarayana, Magnetohydrodynamic Nanofluid Flow in a Non-Uniform Aligned Channel with Joule Heating, Journal of Nanofluids, Vol. 8 (7), pp. 1373–1384, 2019.
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22		G. Sucharitha , P. Lakshminarayana, and N. Sandeep, MHD and Cross Diffusion Effects on Peristaltic Flow of a Casson Nanofluid in a Duct, Applied Mathematics and Scientific Computing, Trends in Mathematics, 2019.
23	Dr.V. N. Sudheer	Dr. V. N. Sudheer and Dr. N.S. Vishnu Priya. Administering Interdenominational Competent Pupils in Mechanical Engineering Students. International Journal of Mechanical Engineering and Technilogy. Vol.10, No.1, 2019 January.
24	Mr.Syed Fazuruddin	Syed Fazuruddin “ Casson Fluid Flow: Free Convective Heat Transfer Over Truncated Cone With Convective Heating”, Journal of Emerging Technologies and Innovative Research (JETIR), Volume 6, Issue 3, March 2019 , pp 342 – 347.
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26		Syed Fazuruddin “Statistical analysis of municipal solid waste generation : A case study of selected ULB’s of Andhra Pradesh”,International journal of mechanical and production engineering research and development , Vol 8, issue 2,Nov 2018 118-125.
27	Dr.T.Jayanth Kumar	Jayanth Kumar , T. and Purusotham, S. (2019). An Open Close Multiple Travelling Salesman Problem With Single Depot. <i>Decision Science Letters</i> , 8(2), 121–136.
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