



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

L.B.Reddy Nagar, Mylavaram – 521 230, Andhra Pradesh, INDIA.

Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi.

Accredited by NAAC, NBA Tier-1 for CSE, IT, ECE, EEE & ME and “CPE” status by UGC.

Research & Development Cell

Freshman Engineering Department

Publications for Academic Year: 2019-20

S.No.	Name(s) of the Authors	Title of the Paper	Name of the Journal & Details	Indexing
1	V. Aruna, S. Yusub , M. Venkateswarlu, A. Ramesh Babu, K. Anitha	Efficacy of copper ions on lithium ion conductivity, electron hopping, optical band gap, metallization criterion and morphology of Li ₂ O-B ₂ O ₃ -P ₂ O ₅ glasses	Journal of Non-Crystalline Solids, Volume 536, 2020, 120015, ISSN 0022-3093.	SCI
2	A.Ramesh Babu, S.Yusub	Ascendancy of iron ions on lithium ion conductivity, optical band gap, Urbach energy and topology of LiF-SrO-B ₂ O ₃ glasses	Journal of Non-Crystalline Solids Volume 533, 1 April 2020, 119906, 0022-3093	SCI
3	Ch.V. Ramana Murthy, K R Kavitha , K Jhansi Rani	A Mathematical Model for Increasing Incidence of Tuberculosis in Poverty Driven Confined Areas and Measures for Control	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-1, October 2019, 2249-8958	Scopus
4	T.V. Nagalaksmi , K.A. Emmanuel, P. Bhavani	Adsorption of disperse blue 14 onto activated carbon prepared from Jackfruit PPI-I waste	Materials today: Proceedings, Volume 18, Part 6, 2019, Pages 2036-2051, 2214-7853.	Scopus
5.	K. Rosaiah, B. Srinivasa Rao and M. Rami Reddy	Variable Control Charts based on Percentiles of Exponentiated Inverse Kumaraswamy Distribution	Journal of Information and Computational Science, Volume 9 Issue 10 – 2019, ISSN: 1548-7741	Open Access
6	V. Parvathi , J. Sai Chandra, Y. Sunandamma and H.Ananda Lakshmi	Growth, Characterization Of Mn(II) Doped Zn(II) L-Histidine	International Journal Of Science, Engineering And Management (IJSEM),	Open Access



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		Hydrochloride Monohydrate Complex Crystals	Vol. 13 No. 1 395 - 404 January - March 2020 ISSN: 0974-1496	
7.	Ch. V. Ramana Murthy, K.Jhansi Rani, K R Kavitha	MHD Flow past an infinite inclined moving plate with radiation effects	Journal of Advanced Research in dynamical and control systems(JARDC), Vol 12, issue 3, March 2020, pp. 560 -571, 1943 – 023X	Scopus
8.	Ch. V. Ramana Murthy, K.Jhansi Rani, K R Kavitha	A Conceptual Model For the Outbreak Of Corona Virus And Subsequent Effects	International Journal of Advanced Science and Technology (IJAST), Vol. 29, No.08, (2020), May 2020, pp.2535 – 2542, 2005 – 4238	Scopus
9.	Shaheda Niloufer, P. Sumalatha and V.Bhagya Lakshmi	A Study On Water Quality Chanllenges In River Krishna Due To Interlinking Of Krishna And Godavari Rivers	WAFFEN-UND KOSTUMKUNDE JOURNAL, Volume XI, Issue IV, April/2020 ISSN NO: 0042-9945.	Web of Sciences
10.	Lakkakula Bhagya Lashmi & M. Raghuram	Optimization Studies on Extracellular Lipase Production from Pencillium citrinum	International Journal of Pharmaceutical Research, vol 12, issue 3, 11, May.2020, 351 – 355, 0975-2366.	Open Access
11.	Y.P.C.S. Anil Kumar, D. Vijay Kumar, Ch. V. Ramana Murthy	Convective MHD Flow Past An Accelerated Infinite Vertical Porous Plate	Journal of Advanced Research in Dynamical & Control Systems, Volume -12, Issue: 06, 2020, pp 39-46, 1943-023X.	Scopus