

Rajarshee Shahu Science College Chandur Rly
Research Publication in UGC Care listed

2020-2021

Sr.No.	Year	Paper Titles	Name of Author	Subject	Name of Journal
1	2020-21	Using Fourier Transform Technique Investigate of Temporal and Spatial Coherence of Radiative Material.	Dr. A. P. Pachkawade	Physics	International Journal of Scientific Research in Science and Technology
2		Electron Temperature as Well as Radial Profile of Spectral Emission Also Change Due to Formation of a Laser Pulse.	Dr. A. P. Pachkawade Dr. V. K. Jadhao	Physics	International Journal of Scientific Research in Science and Technology
3		Some Properties of Local Fractional Mellin-Fractional Double Laplace Transform	Dr.R.V.Kene	Mathamatic	Aryabhata Journal of Research and Analytical information
4		Inversion Formula For Local Fractional Mellin- Fractional Double Transform	Dr.R.V.Kene	Mathamatic	International Journal of Research and Analytical Reviews


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Rajarshee Shahu Science College Chandur Rly
Research Publication of Faculty in non UGC care list Journal
(Last five Years)

Sr. No	Title of paper	Name of the Author/s	Department of the teacher	Name of journal	Year of publication	ISSN No
1.	Efficient approach to viscometric measurements of Novel 1-phenyl-3-[4-(2-allylimino-4-allylimino-1,3,5-dithiazino) amino-phenyl] prop-2- ene-1-one in 60% ethanol-water mixture using various temperatures at constant concentration	Padhen S S, Waghmare SA, Isankar RD	Chemistry	<i>Int. J. of Life Sciences.</i>	2020-21	ISSN:232 0-7817(p) 2320- 964X(0)
2.	Investigation of Physico-chemical parameters from ground water of some villages' Murtizapur tahsil region of Akola district, Maharashtra, India	Waghmare S A, Suradkar SW, Deshmukh SS & Padhen SS	Chemistry	<i>Int. J. of Life Sciences</i>	2020-21	ISSN:232 0-7817(p) 2320- 964X(0)
3.	Jone's-Doles Equation And molecular Interaction Studies Of 1-Phenyl-3-[4-(2-Ethylimino-4-Phenylimino-1,3,5-Dithiazino)Amino Phenyl]Prop-2-Ene-1-One	S.S. Padhen, A.B. Wadekar, G.B. Andhale.	Chemistry	B. Aadhar' International Peer-Reviewed Indexed Research Journal	2020-21	ISSN: 2278-9308
4.	Studies in Solute-Solute and Solute-Solvent Interaction of Some Substituted Ketimine Drugs in 75 % Dichloromethane Water Mixture under Different Temperature by Viscometric Technique (PP- 89-93)	Ganesh Andhale, Satyanarayan Arde, Sanghapal Padhenan d Prabhakar Kute	Chemistry	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2020-21	ISSN (Online) 2581-9429
5.	At Differential Equation Analysis of Pandemic Disease Spread	R.V. Kene	Mathematics	B.Aadhar' International Peer-Reviewed Indexed Research Journal ISSUE No-287 (CCLXXXV)	2020-21	2278-9308

6.	“Synthesis, Spectroscopic and Thermal Analysis of Co(II),Ni(II),Cu(II),Cr(III),Fe(III) and VO(IV) Transition Metal Complexes of Pyrazoline Schiff Base Ligand”	A.P. Thakare, P.R Mandlik	Chemistry	Journal of Emerging Technologies and Innovative Research	2020-21	2349-5162
7.	SYNTHESIS, STRUCTURAL DETERMINATION AND VISCOMETRIC STUDY OF ISOXAZOLINE DERIVATIVES	Yogita Thakare, Rushali Muratkar, Amol Thakare	Chemistry	Journal of Emerging Technologies and Innovative Research	2020-21	2349-5162
8.	Synthesis, Characterization and biological evaluation of some isoxazole derivatives from various chalcones	N.R. Thakare, A.P. Thakare	Chemistry	Journal of Emerging Technologies and Innovative Research	2020-21	2349-5162
9.	“Synthesis and thermal analysis study of Cr(III) & Fe(III) complexes derived from Chalcone ligand”	Amol P. Thakare, Ashish D. Bansod	Chemistry	B.Adhar’ International Peer-Reviewed Indexed Research Journal ISSUE No-287 (CCLXXXV)	2020-21	2278-9308
10.	Synthesis, Characterization and Catalytic Activity of Some Polychelates of Salen Type Schiff Base	A.D. Bansod, A.P. Thakare	Chemistry	B.Adhar’ International Peer-Reviewed Indexed Research Journal ISSUE No-287 (CCLXXXV)	2020-21	2278-9308
11.	Nutritional Changes in Oilseed Mustard (Brassica campestris L.) Due to storage Condition	Dr.S.P. Patharkar	Botany	B.Adhar’ International Peer-Reviewed Indexed Research Journal ISSUE No-287 (CCLXXXV)	2020-21	2278-9308
12.	Impact of storage fungi on seed germination of mungbean (Vignaradiata L.)	Dr.S.P. Patharkar	Botany	B.Adhar’ International Peer-Reviewed Indexed Research Journal ISSUE No-287 (CCLXXXV)	2020-21	2278-9308
13.	Some Traditional Plant adverse effect and its Modality as Resource	Dr.M. J. Keche, Dr.Y.U. Rajgure	Botany	International Journal of Science Technology and Management Volume No 12 Special Issues No.01 April 2021	2020-21	2394-1537

14.	The divergence of the Laser beam emitted by the segment would have less angle of divergence because the plasma has less thickness.	Dr. R.N. Bhagat	Physics	International Multidisciplinary Multilingual Peer Reviewed Research Journal	2020-21	2231-6302
15.	Characterization and chemically Synthesized Cadmium Sulfide/Polyvinyl Alcohol Nanocomposites	Dr.R.N. Bhagat	Physics	B.Adhar' International Peer-Reviewed Indexed Research Journal ISSUE No-287 (CCLXXXV)	2020-21	2278-9308
16.	Capacitance Study of PVA Based Polymer Gel Electrolyte	Dr.R.N. Bhagat	Physics	B.Adhar' International Peer-Reviewed Indexed Research Journal ISSUE No-287 (CCLXXXV)	2020-21	2278-9308
17.	Music File Recovery	Dr.R.N. Bhagat	Physics	B.Adhar' International Peer-Reviewed Indexed Research Journal ISSUE No-287 (CCLXXXV)	2020-21	2278-9308
18.	National Digital Library of India (NDLI) Services for the Nation: A Study	M. P. Waghmare, S. N. Wagh	Library	B.Adhar' International Peer-Reviewed Indexed Research Journal ISSUE No-287 (CCLXXXV)	2020-21	2278-9308


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