

S. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
1	Synthesis and Carboxylate anion binding studies on cyclic sugar – amino acid hybrids	Rajni Johar	Chemistry	Synthetic Communications	2020	0039-7911
2	Adsorption of nickel (II) ions from wastewater using glutaraldehyde cross-linked magnetic chitosan beads: Isotherm, kinetics and thermodynamics	Rajni Johar	Chemistry	Water Science and Technology	2020	0273-1223
3	Evaluation of small scale n-heptane fire extinguishing efficacy by natural antioxidants based pyrotechnic compositions: An experimental study	Rajni Johar	Chemistry	Fire and Materials.	2020	0308-0501, 1099-1018
4	Bioinorganic Chemistry of Platinum(IV) Complexes as Platforms for Anticancer Agents	Pratibha Chaudhary	Chemistry	Current Bioactive Compounds	2020	1573-4072
5	Recent Advances in the Exploitation of Kojic Acid in Multicomponent Reactions	Ankita Chaudhary	Chemistry	Current Organic Chemistry	2020	1385-2728
6	Metal-ligand complex formation between Ferrous or Ferric ion with Syringic acid and their anti-oxidant and anti-microbial activities: DFT and Molecular Docking approach	Durgesh Kumar	Chemistry	Journal of Molecular liquids.	2020	0167-7322
7	DFT and docking studies of designed conjugates of noscapines & repurposing drugs: promising inhibitors of main protease of SARS-CoV- 2 and falcipain-2	Durgesh Kumar	Chemistry	Journal of Biomolecular Structure and Dynamics.	2020	Print ISSN: 0739-1102 Online ISSN: 1538-0254
8	Impact of covid -2019 on personal finance	Laxmi	Commerce	Aegaeum journal	2020	0776-3808
9	Mid Day Meal: An Assessment Of The Scheme In Delhi	Laxmi	Commerce	Purakala	2020	ISSN: 0971-2143
10	The Zoo Story	Mamta Dhawan	Hindi	Gagananchal	2020	0971-1430
11	SOME FIXED POINT RESULTS IN PARAMETRIC METRIC SPACE	Pawan Kumar	Mathematics	Journal of Mathematical and Computational Science	2020	1927-5307
12	On weighted generalized composition operators on weighted Hardy spaces	Neelima Ohri	Mathematics	Filomat	2020	2406-0933; 0354-5180 (Print) ISSN 2156-907X
13	A new third order Exponentially Fitted Discretization for the Solution of Non-linear Two Point Boundary Value Problems on a Graded Mesh	Geetan Manchanda	Mathematics	Journal of Applied Analysis and Computation	2020	EISSN 2158-5644
14	A New High Accuracy Method in Exponential Form Based on Off-Step Discretization for Non-linear Two Point Boundary Value Problems	Geetan Manchanda	Mathematics	Journal of Difference Equations and Applications	2020	Print ISSN: 1023-6198 Online ISSN: 1563-5120

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15	A new high accuracy off-step cubic spline approximations on a quasi-variable mesh for the system of nonlinear parabolic equations in one space dimension	Deepti Kaur	Mathematics	International Journal for Computational Methods in Engineering Science and Mechanics	2020	1550-2287
16	Highly accurate compact difference scheme for fourth order parabolic equation with Dirichlet and Neumann boundary conditions: Application to good Boussinesq equation	Deepti Kaur	Mathematics	Applied Mathematics and Computation	2020	0096-3003
17	A new extension of Kannan contractions and related fixed point results	Priyanka Sahn	Mathematics	The Journal of Analysis	2020	EISSN 2367-2501
18	Some results related to fixed points of F-G-contractions on metric spaces equipped with w-distance	Priyanka Sahn	Mathematics	Journal of Interdisciplinary Mathematics	2020	ISSN: 0972-0502 (Print), ISSN: 2169-012X (Online)
19	Particle confined in modified ring-shaped potential.	Shalini Lumb Talwar	Physics	Physica Scripta	2020	ISSN (Print): 0031-8949, ISSN (Online): 1402-4896
20	Generation of charge currents and magnetic pulses	Shalini Lumb Talwar	Physics	Journal of Physics B: Atomic, Molecular and Optical Physics	2020	ISSN (Print): 0953-4075, ISSN (Online): 1361-6455
21	A comparative study of antioxidant activity and total phenolic content of fresh juices of some common Indian fruits with their commercial counterparts	Brototi Roy and Jyoti Singh	Zoology	Current Science	2020	0011-3891
22	Analysis of various factors responsible for hair loss and awareness level in Delhi and the National Capital Region of India	Archana Aggarwal and Rakhi Gupta	Zoology	Current Science	2020	0011-3891
23	Diversity of predaceous Coccinellid beetles (Coleoptera: Coccinellidae) in Uttarakhand, North India	Meena Yadav	Zoology	Journal of Mountain Research	2020	E-ISSN: 2582-5011; P-ISSN: 0974-3030
24	Antennal morphology and sensilla of the predaceous ladybirds, <i>Menochilus sexmaculatus</i> and <i>Propylea dissecta</i>	Meena Yadav	Zoology	European Journal of Environmental Sciences	2020	ISSN 1805-0174 (Print); ISSN 2336-1964 (Online)

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25	Effects of leaf extracts of selected medicinal plants on blood against hypotonic solution by measuring optical density: An <i>in vitro</i> study	Meena Yadav	Zoology	Indian Journal of Experimental Biology	2020	ISSN: 0019-5189 (Print); ISSN: 0975-1009 (Online)
26	Biomedical waste management strategies in India	Rakhi Gupta	Zoology	Everyman's Science	2020	0531-495X
27	Comparative Genomic Analysis of Rapidly Evolving SARS-CoV- 2 Reveals Mosaic Pattern of Phylogeographical Distribution	Princy Hira	Zoology	mSystems (American Society for Microbiology, Journal of Bacteriology)	2020	Print ISSN: 0021-9193 Online ISSN: 1098-5530
28	Taxonomically Characterized and Validated Bacterial Species Based on 16S rRNA Gene Sequences from India During the Last Decade	Princy Hira	Zoology	Indian Journal of Microbiology	2020	Electronic ISSN 0973-7715; Print ISSN 0046-8991
29	Description of a new species of <i>Tetmemena</i> (Ciliophora, Oxytrichidae) using classical and molecular markers	Renu Gupta	Zoology	Journal of King Saud University Science	2020	1018-3647
30	Indicators for assessment of soil quality: a mini-review	Renu Gupta	Zoology	Environmental Monitoring and Assessment	2020	Print ISSN 0167-6369; Electronic ISSN 1573-2959