

**Publications in Scopus indexed journals by ANDC faculty (May 2021-June 2022)**

Sl. No.	Author Names	Title of Paper	Journal details	Year
1	Das, R., Kotra, K., Singh, P., Loh, B., Leptihn, S. and <b>Bajpai, U.</b>	Alternative Treatment Strategies for Secondary Bacterial and Fungal Infections Associated with COVID-19	<i>Infect Dis Ther</i> 11(1):53-78	2021
2	Arora, G., Taneja, J., Bhardwaj, P., Goyal, S., Naidu, K., Yadav, S. K., Saluja, D. and <b>Jetly, S.</b>	Adverse events and breakthrough infections associated with COVID-19 vaccination in the Indian population	<i>J Med Virology</i> , 94(7), 3147-3154	2022
3	Yadav, S., Bhardwaj, P., Gupta, P., Saluja, D., <b>Jetly, S.</b> and Taneja, J.	Association of gender, age, and comorbidities with COVID-19 infection in India	<i>Journal of Integrated Science and Technology</i> , 10(2), 61-66	2022
4	<b>Jetly, S.</b> , Bhardwaj, P., Arora, G., Saluja, D., Yadav, S. K., Naidu, K. P. and Taneja, J.	Hesitancy and Acceptance of COVID-19 Vaccination Amidst the Second Wave of Pandemic in India: A General Population Study	<i>Asia Pac J Public Health</i> , 34(4), 446-449	2022
5	Jena, H., Ahmadi, Z., Kumar, P and <b>Dhawan, G</b>	Bioreducible polyethyleneimine core-shell nanostructures as efficient and non-toxic gene and drug delivery vectors	<i>Bioorganic and Medicinal Chemistry</i> , 69, 116886	2022
6	Saini, S., Agarwal, M., Pradhan, A., Pareek, S., Singh, A. K., <b>Dhawan, G.</b> , Dhawan, U and Kumar, Y.	Exploring the role of framework mutations in enabling breadth of a cross-reactive antibody (CR3022) against the SARS-CoV-2 RBD and its variants of concern	<i>Journal of Biomolecular Structure and Dynamics</i> , 1-14	2022
7	<b>Dhawan, G.</b> , Singh, I., Dhawan, U., and Kumar, P.	Synthesis and characterization of nanoselenium: A step-by-step guide for undergraduate students	<i>Journal of Chemical Education</i> , 98(9), 2982-2989	2021
8	Ahmadi, Z., Jena, H., Singh, M., <b>Dhawan, G.</b> , and Kumar, P.	Self-assembled biodegradable core-shell nanocomposites of amphiphilic retinoic acid-LMW bPEI conjugates	<i>Journal of Pharmaceutical Science</i> , 110(8), 3047-3060	2021

		exhibit enhanced transgene expression in hepatocellular carcinoma cells with inherent anticancer properties		
9	Yu, Y., Liu, A., <b>Dhawan, G.</b> , Mei, H., Zhang, W., Izawa, K., Soloshonok, V. A., and Han, J.	Fluorine-containing pharmaceuticals approved by the FDA in 2020: Synthesis and biological activity	<i>Chinese Chemical Letters</i> , 32, 3342-3354	2021
10	He, J., Li, Z., <b>Dhawan, G.</b> , Zhang, W., Sorochinsky, A. E., Butler, G., Soloshonok, V. A. and Han, J.	Fluorine-containing drugs approved by the FDA in 2021	<i>Chinese Chemical Letters</i> , doi: <a href="https://doi.org/10.1016/j.ccl.2022.06.001">https://doi.org/10.1016/j.ccl.2022.06.001</a>	2022
11	<b>Chowhan, R. K.</b> , Hotumalani, S., Rahaman, H., and Singh, L. R.	pH induced conformational alteration in human peroxiredoxin 6 might be responsible for its resistance against lysosomal pH or high temperature	<i>Scientific reports</i> , 11(1), 1-10	2021
12	Kumari, A., <b>Chowhan, R. K.</b> , Kakchingtabam, P., Shahnaj, S., Rahaman, H., Ansari, M. S., and Singh, L. R.	Peroxiredoxin-6: A Guardian of Lung Pathophysiologies	<i>Current Protein and Peptide Science</i> , 22(9), 666-674	2021
13	Batla, S. C., Gogna, M., Jain, P., Singh, N., Mukherjee, S., <b>Kalra, G.</b>	Signaling mechanisms and biochemical pathways regulating pollen-stigma interaction, seed development and seedling growth in sunflower under salt stress	<i>Plant Signaling and Behaviour</i> , 16(11), 1958129	2021
14	Chourasiya D., Gupta M. M, <b>Sahni S.</b> , Oehl F., Agnihotri R., Buade R., Maheshwari H. S., Prakash A. and Sharma M. P.	Unraveling the AM fungal community for understanding its ecosystem resilience to changed climate in agroecosystems	<i>Symbiosis</i> , 84(3), 295–310	2021
15	Kohli, S., Rathee, G., <b>Hooda, S.</b> , and Chandra, R.	Al <sub>2</sub> O <sub>3</sub> /CuI/PANInanocomposite catalyzed green synthesis of biologically active 2-substituted benzimidazole derivatives	<i>Dalton Transactions</i> , 50(22), 7750-7758	2021
16	Gupta, D., Samal, R. R., Gautam, D., <b>Hooda, S.</b> , and <b>Kumar, S.</b>	Multifunctional activity of graphene oxide-based nanoformulation against	<i>Journal of Applied and Natural Science</i> , 13(4), 1265-1273	2021

		the disease vector, <i>Aedes aegypti</i>		
17	Malik, V., Saya, L., Gautam, D., <b>Sachdeva, S., Dheer, N., Arya, D. K., Gambhir, G. and Hooda, S.</b>	Review on adsorptive removal of metal ions and dyes from wastewater using tamarind-based bio-composites	<i>Polymer Bulletin</i> , 80(1), 1-36	2022
18	Saya, L., Malik, V., Gautam, D., <b>Gambhir, G.</b> , Singh, W. R. and <b>Hooda, S.</b>	A comprehensive review on recent advances toward sequestration of levofloxacin antibiotic from wastewater	<i>Science of the Total Environment</i> , 183, 152529	2021
19	<b>Gambhir, G.</b> , Gautam, D., Saya, L., Kumar, A., Kumar, S., Singh, A., Singh, S., Chandra, R. and <b>Hooda, S.</b>	A Novel Terpolymer Membrane-Based Electrode Sensor for Selective Determination of Cd(II) Ions	<i>Asian Journal of Chemistry</i> , 34 (3), 749-756	2022
20	Bargujar, S., <b>Gambhir, G.</b> , Raigar, M. B., <b>Hooda, S., Arya, D. K. and Bhatia, M.</b>	A new polysaccharide-based ion-exchange resin for industrial wastewater treatment	<i>Polimery</i> , 67(5), 212-219	2022
21	Saya, L., Malik, V., Singh, A., Singh, S., Gambhir, G., Singh, W.R., Chandra, R. and <b>Hooda, S.</b>	Guar gum based nanocomposites: Role in water purification through efficient removal of dyes and metal ions	<i>Carbohydrate Polymers</i> , 261, 117851	2021
22	Kumar, D., Kumari, K., Chandra, R., Jain, P., Vodwal, L., <b>Gambhir, G.</b> and Singh, P.	A review targeting the infection by CHIKV using computational and experimental approaches	<i>Journal of Biomolecular Structure and Dynamics</i> , 40(17), 8127-8141	2021
23	Laxmi, V., Hussain, J., Husain, I., Vadiya, V. K. and <b>Gambhir, G.</b>	Evaluation of Groundwater Suitability for Drinking and Irrigation in Gurugram Block of Gurugram district, Haryana, India	<i>Asian Journal of Chemistry</i> , 34(6), 1555-1564	2022
24	Khanna, L., Mansi, Yadav, S., <b>Misra, N., and Khanna, P.</b>	“In water” synthesis of bis (indolyl) methanes: a review	<i>Synthetic Communications</i> , 51(19), 2892-2923	2021
25	Singhal, S., <b>Khanna, P.</b> , and Khanna, L.	Synthesis, comparative in vitro antibacterial, antioxidant and UV fluorescence studies of bis indole Schiff bases and molecular docking with ct-	<i>Luminescence</i> , 36(6), 1531-1543	2021

		DNA and SARS-CoV-2 Mpro		
26	Yadav, S., <b>Misra, N., Khanna, P.</b> , Mansi, Batra, K., and Khanna, L.	A DFT Study on Diels-Alder Reaction of Dibenzazepine and 2,5-Dimethylfuran Using Different Solvents and Temperature Conditions	<i>Polycyclic Aromatic Compounds</i> , 1-12	2022
27	Bhalla, P., Tomer, N., <b>Bhagat, P.</b> , and Malhotra, R.	Chromone functionalized pyridine chemosensor for cupric ions detection	<i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> , 264, 120279	2022
28	Tomer, N., Goel, A., Bhalla, P., <b>Bhagat, P.</b> , and Malhotra, R.	Chromone derived effective probe for the detection of metal ion (Cu <sup>2+</sup> ) and chemical explosive (p-nitrotoluene)	<i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 427, 113823	2022
29	<b>Thukral, R.</b> ,	Juvenile hormone analog(s) for controlling insect population and method for synthesis thereof	Patent (INDIA)	2021
30	Meena, P. L., Kumar, Y., Bhardwaj, P., Genwa, M., <b>Arya, D. K.</b> , Verma, A., and Singh, S. P.	Wet Chemical Growth of One Dimensional ZnO Film	<i>Rasayan Journal of Chemistry</i> , 15 (1), 423-431	2022
31	Singh, M. B., Jain, P., Tomar, J., Kumar, V., Bahadur, I., <b>Arya, D. K.</b> , Sing, P.	An in-Silico investigation for acyclovir and its derivatives to fight the COVID-19: Molecular docking, DFT calculations, ADME and td-Molecular dynamics simulations	<i>Journal of the Indian Chemical Society</i> , 99(5), 100433	2022
32	<b>Malik, P.</b> , Thareja, R., Singh, J., and Kakkar, R.	II-VI core/shell quantum dots and doping with transition metal ions as a means of tuning the magnetoelectronic properties of CdS/ZnS core/shell QDs: A DFT study	<i>Journal of Molecular Graphics and Modelling</i> , 111, 108099	2022
33	<b>Malik, P.</b> , and Kakkar, R.	A DFT Study of Interaction of (CdSe) 3 Quantum Dots with Nucleobases	<i>Advanced Materials Letters</i> , 12(8), 1-11	2021

34	Singh, J., Thareja, R., <b>Malik, P.</b> , and Kakkar, R.	Size-dependent structural and electronic properties of stoichiometric II–VI quantum dots and gas sensing ability of CdSe quantum dots: a DFT study	<i>Journal of Nanoparticle Research</i> , 24(2), 1-17	2021
35	<b>Kaushik, B.</b> , Yadav, S., Rana, P., Rana, P., Solanki, K., Rawat, D., and Sharma, R. K.	Precisely engineered type II ZnO-CuS based heterostructure: A visible light driven photocatalyst for efficient mineralization of organic dyes	<i>Applied Surface Science</i> , 590, 153053	2022
36	Sharma, R. K., <b>Kaushik, B.</b> , Yadav, S., Rana, P., Rana, P., Solanki, K., and Rawat, D.	Ingeniously designed Silica nanostructures as an exceptional support: Opportunities, potential challenges and future prospects for viable degradation of pesticides	<i>Journal of Environmental Management</i> , 301, 113821	2022
37	<b>Kaushik, B.</b> , Rana, P., Rawat, D., Solanki, K., Yadav, S., and Sharma, R. K.	Magnetically separable type-II semiconductor based ZnO/MoO <sub>3</sub> photocatalyst: a proficient system for heteroarenes arylation and rhodamine B degradation under visible light	<i>New Journal of Chemistry</i> , 46(18), 8478-8488	2022
38	Rana, P., Gaur, R., <b>Kaushik, B.</b> , P. Rana, Yadav, S., Yadav, P., Sharma, P., Gawande M. B. and Sharma, R. K.	Surface engineered Iridium-based magnetic photocatalyst paving a path towards visible light driven CH arylation and cyanation reaction	<i>Journal of Catalysis</i> , 401, 297-308	2021
39	Rana, P., <b>Kaushik, B.</b> , Gaur, R., Dutta, S., Yadav, S., Rana, P., Solanki, K., Arora B., Biradar A. V., Gawande M. B. and Sharma, R. K.	An Earth-abundant cobalt based photocatalyst: visible light induced direct (het) arene C–H arylation and CO <sub>2</sub> capture	<i>Dalton Transactions</i> , 51(6), 2452-2463	2022
40	Rana, P., Dixit, R., Sharma, S., Dutta, S., Yadav, S., Arora, B., <b>B. Kaushik</b> , Rana, P. and Sharma, R. K.	Magnetic Boron Nitride Nanosheets Decorated with Cobalt Nanoparticles as Catalyst for the Synthesis of 3, 4-Dihydropyrimidin-2 (1 H)-ones/thiones	<i>ACS Applied Nano Materials</i> , 5(4), 4875-4886	2022

41	Yadav, S., Dixit, R., Sharma, S., Dutta, S., Arora, B., Rana, P., <b>Kaushik, B.</b> , Adholeya, A., Gawande, M.B. and Sharma, R.K.	Unlocking the catalytic potency of a magnetic responsive CoFe <sub>2</sub> O <sub>4</sub> /Ni-BTC MOF composite for the sustainable synthesis of tri-and tetra-substituted imidazoles	<i>Materials Chemistry Frontiers</i> , 5(19), 7343-7355	2021
42	Rana, P., Dixit, R., Sharma, S., Dutta, S., Yadav, S., Sharma, A., <b>Kaushik, B.</b> , Adholeya, A. and Sharma, R.K.	Enhanced catalysis through structurally modified hybrid 2-D boron nitride nanosheets comprising of complexed 2-hydroxy-4-methoxybenzophenone motif	<i>Scientific reports</i> , 11, 24429	2021
43	Yadav, S., Dixit, R., Sharma, S., Dutta, S., Arora, B., Rana, P., <b>Kaushik, B.</b> , Solanki, K. and Sharma, R.K.	Unravelling the catalytic potential of a magnetic CoFe <sub>2</sub> O <sub>4</sub> /Cu-ABDC MOF composite in the sustainable synthesis of 2-H-indazole motifs	<i>New Journal of Chemistry</i> , 46(22), 10829-10843	2022
44	Pasricha, S., Gahlot, P., <b>Mittal, K.</b> , Rai, D., Avasthi, N., Kaur, H., and Rai, S.	Functionalized MCM-41: Versatile Catalysts for Organic Transformations	<i>ChemistrySelect</i> , 7(7), e202103674	2022
45	<b>Kaur, S.</b> , Gupta, A., and Saxena, R.	Identifying Central Nodes in Directed and Weighted Networks	<i>International Journal of Advanced Computer Science and Applications</i> , 12(8), 905-914	2021
46	<b>Narang, S.</b> , Singhania, M., <b>Kaur, S.</b> , and <b>Mahajan, S.</b>	Perception of youth on Digital India	<i>International Journal of Business Innovation and Research</i> , 25(3), 365-388	2021
47	Jain K., Bhatnagar V, <b>Prasad S.</b> and <b>Kaur S.</b>	Coupling Fear and Contagion for Modeling Epidemic Dynamics	<i>IEEE Transactions on Network Science and Engineering</i> , 1-14	2022
48	Thukral, T., Varshney, A., and <b>Gaur, V</b>	Intensity quantification of public opinion and emotion analysis on climate change	<i>International Journal of Advanced Technology and Engineering Exploration</i> , 8(83), 1351	2021

49	Varshney, A., Kapoor, Y., Chawla, V., and <b>Gaur, V.</b>	A novel framework for assessing the criticality of retrieved information	<i>International Journal of Computing and Digital System</i> 11, 1229	2021
50	Srivastava, S., Varshney, A., Katyal, S., Kaur, R., and <b>Gaur, V.</b>	A smart learning assistance tool for inclusive education	<i>Journal of Intelligent and Fuzzy Systems</i> , 40(6), 11981-11994	2021
51	<b>Dhingra, V.</b> , Kumar, S., <b>Chowdhuri, A.</b> , and <b>Garg, A.</b>	Varying sonication conditions to tailor surface morphology of GO thin films for enhanced gas sensing performance	<i>AIP Conference Proceedings</i> , 2369(1), 020109	2021
52	Chugh, N., Kumar, M., Haldar, S., <b>Bhattacharya, M.</b> , and Gupta, R. S.	Applicability of field plate in double channel GaN HEMT for radio-frequency and power-electronic applications	<i>Silicon</i> , 14(3), 1029-1038	2022
53	Ansari, A. A., <b>Narain, L.</b> , <b>Prasad, S. N.</b> , and Alam, M.	Behaviour of motion of infinitesimal variable mass oblate body in the generalized perturbed circular restricted three-body problem	<i>Ital. J. Pure Appl. Math.</i> 47–2022 221–23	2022
54	Boadh, R., <b>Aarya, D. D.</b> , Dahiya, M., Rathee, S., Kumar, A., Jain, S., Rajoria, Y. K. and Rani, S.	Study and prediction of prostate cancer using fuzzy inference system	<i>Materials Today: Proceedings</i> , 56, 157-164	2022
55	<b>Aarya, D. D.</b> , Rajoria, Y. K., Gupta, N., Raghav, Y. S., Rathee, R., Boadh, R., and Kumar, A.	Selling price, time dependent demand and variable holding cost inventory model with two storage facilities	<i>Materials Today: Proceedings</i> , 56(1), 245-251	2022
56	Verma, S.K., Rizwanullah, M. and <b>Singh, C.</b>	Optimal ordering policy for deteriorating items with stock dependent demand, partial backlogging and trade credit period	<i>International Journal of Logistics Systems and Management</i> , 40(1), 95-120.	2021
57	Sethi, G., Yadav, A.S. and <b>Singh, C.</b>	Two Ware-Houses Fuzzy Inventory Model For Deteriorating Items With Ramp Type Demand And Shortages	<i>Journal of Management Information and Decision Science</i> , 25(2), 1-22.	2022

58	Aarya, S., <b>Kumar, P., Bhatia, M.</b> , Kumar, S., and Sharma, J. <b>Siddhartha</b>	Gamma rays induced modification in ultrahigh molecular weight polyethylene (UHMWPE)	<i>Advances in Polymer Technology</i> , 2021, 7013154	2021
59	<b>Bhatia M.</b> , Bhatia S. and <b>Siddhartha</b>	Smart materials for cardiovascular devices	<i>Materials Today: Proceedings</i> , 53, 307-309	2022
60	Lamichhane, S., Sharma, S., Tomar, M., and <b>Chowdhuri, A.</b>	Studies on Energy Storage properties of BFO/WO <sub>3</sub> bilayer thin film capacitor	<i>Energy Storage</i> , e342	2022
61	<b>Joshi, R.</b>	Double quantum ionization cross-sections for more general exponential cosine screened coulomb potential	<i>Spectroscopy Letters</i> , 55(6), 414-423	2022
62	<b>Joshi, R.</b>	Micrometre double-quantum ionization of Rydberg hydrogen using linearly and circularly polarized light	<i>The European Physical Journal D</i> , 76(2), 37	2022
63	<b>Joshi, R.</b>	High harmonic generation spectra for lithium embedded in plasma environment	<i>Spectroscopy Letters</i> , 55(3), 192-198	2022
64	Dabas, S., and <b>Joshi, R.</b>	A numerical evaluation of Shannon entropy for modified Hulthen potential	<i>The European Physical Journal D</i> , 76(5), Article 95	2022
65	Hariwal, R. V., Malik, H. K., <b>Negi, A.</b> , and Asokan, K.	Favourable tuning of optical absorbance, bandgap and surface roughness of ZnO thin films by C ion implantation at the critical angle	<i>Applied Surface Science Advances</i> , 7, 100189	2022
66	Hariwal, R. V., Malik, H. K., <b>Negi, A.</b> , and Asokan, K.	Unravelling impacts of C ion implantations at polar angles in the physical properties of ZnO nanostructured thin films	<i>Materials Letters</i> , 308, 131200	2022
67	Singh, I., <b>Gupta, P. K.</b> , Uma, R. and Sharma, R. P.	Spatiotemporal nonlinear evolution of the laser pulse and turbulence generation in laser produced plasmas	<i>Physics of Plasmas</i> , 29(4), 042114	2022
68	Khan Z. R., Alshammari A. S., Shkir Md., Bouzidi M.,	Effect of Ag doping on structural, morphological and optical properties of	<i>Physica B: Condensed Matter</i> , 632, 413762	2022



	Mohamed M., Kumar M., <b>Sonker R. K.</b>	CdO nanostructured thin films		
69	<b>Sonker R. K.</b> , Shastri R. and Johari R.	Superficial Synthesis of CdS Quantum Dots for an Efficient Perovskite-Sensitized Solar Cell	<i>Energy and Fuels</i> , 35, 8430-8435	2021
70	Sankar, M. and <b>Kumar, S.</b>	A systematic review on the eco-safe management of mosquitoes with diflubenzuron: An effective growth regulatory agent	<i>Acta Ecologica Sinica</i> , In Press	2021
71	Yadav, K. S., Samal, R. R., Sahgal, A. and <b>Kumar, S.</b>	Indigenous plants demonstrating effective antioxidant properties	<i>Biology Bulletin</i> , 48 (3), 62-72	2021
72	Samal, R. R., Panmei, K., Lanbiliu, P. and <b>Kumar, S.</b>	Reversion of CYP450 monooxygenase-mediated acetamiprid larval resistance in dengue fever mosquito, <i>Aedes aegypti</i> L	<i>Bulletin of Entomological Research</i> , 112 (4), 557-566	2022
73	Lall, Y., Samal, R. R., Sagar, S. K. and <b>Kumar, S.</b>	Formulation of <i>Clitoria ternatea</i> leaves-mediated silver nanoparticles to control <i>Aedes aegypti</i> larvae	<i>Journal of Communicable Diseases</i> , 53(3), 190-200.	2021
74	<b>Kumar, S.</b> Sharma, A. Samal, R. R., Kumar, M., Verma, V., <b>Sagar, R. K.</b> , Singh S. P. and Raghavendra K.	Attractive sugar bait formulation for development of Attractive Toxic Sugar Bait for control of <i>Aedes aegypti</i> (Linnaeus)	<i>Journal of Tropical Medicine</i> , 2022, 2977454	2022
75	Kumar, P., Chauhan, A., Kumar, M., Kuanr, B. K., Kundu, A., Solanki, R., and <b>Kapur, M. K.</b>	In vitro and in silico anticancer potential analysis of Streptomyces sp. extract against human lung cancer cell line, A549	<i>3 Biotech</i> , 11(6), 1-12	2021
76	Kumar, M., Kumar, P., Das, P., Solanki, R., and <b>Kapur, M. K.</b>	Proactive role of Streptomyces spp. in plant growth stimulation and management of chemical pesticides and fertilizers	<i>International Journal of Environmental Science and Technology</i> , 19, 10457–10476.	2021
77	Somasundaram, S., Abraham, J. S., Maurya, <b>S.</b> , <b>Toteja, R.</b> , Gupta, R., and <b>Makhija, S.</b>	Molecular characterization and transcriptional modulation of stress-responsive genes under heavy metal stress in freshwater ciliate	<i>Euplotes aediculatus. Ecotoxicology</i> , 31(2), 271-288.	2022

78	Sood, U., Dhingra, G. G., Anand, S., Hira, P., Kumar, R., Kaur, J., Verma, M., Singhvi, N., Lal, S., Rawat, C. D., Singh, V. K., Kaur, J., Verma, H., Tripathi, C., Singh, P., Dua, A., Saxena, A., Phartyal, R., Jayaraj, P., <b>Makhija, S.</b> , Gupta, R., <b>Sahni, S.</b> , Nayyar, N., Abraham, J. S., Somasundaram, S., Lata, P., Solanki, R., MahatoN. K., Prakash, O., Bala, K., Kumari, R., <b>Toteja, R.</b> ,Kalia, V. C., Lal, R.	Microbial Journey: Mount Everest to Mars	<i>Indian J Microbiol</i> , 62, 323-337	2022
79	Maurya, S., Abraham, J. S., Somasundaram, S., Dagar, J., Gupta, R., <b>Makhija, S.</b> , <b>Bhagat, P.</b> , and <b>Toteja, R.</b>	A Comparative Study of Physical and Chemical Parameters and Ciliate Diversity of Leachate Contaminated Soil from the Landfill and the Soil from the Human Inhabitant Land	<i>Eurasian Soil Sc.</i> , 55, 1161-1172	2022

**Publications in Peer Reviewed journals by ANDC faculty (May 2021-June 2022)**

Sl. No.	Author Names	Title of Paper	Journal details	Year
1	<b>Chaudhary, R. and Maurya, C. B.</b>	Sightings of the Tailless Llineblue, <i>Prosotasdubiosa</i> (Insecta: Lepidoptera: Lycaenidae) in Delhi, India	<i>Bionotes</i> , 23, 171	2021
2	<b>Chaudhary, R.</b>	Sighting of Plain Tiger ( <i>Danaus chrysippus</i> , Linn., 1758) form <i>dorippus</i> in New Delhi, India	<i>Bionotes</i> , 23, 62	2021
3	<b>Chaudhary, R. and Kumar, V.</b>	Genera of ants associated with larvae of Plains Cupid ( <i>Chiladespandava</i> , horsfiel d, 1829) Insecta:	<i>Bionotes</i> , 23, 88	2021

		Lepidoptera: Lycaenidae) infesting Cycas, in Delhi, India, and an insight into the nature of their interaction		
4	<b>Chaudhary, R.</b>	Shelter building behaviour of <i>Hasorachromus</i> (cramer, 1780) larvae (Insecta: Lepidoptera: Hesperidae)	<i>Bionotes</i> ,23(1), 11-15	2021
5	Varmani, S. G., <b>Chowhan, R. K.</b> , Sharma, I., and Narang, R.	COVID-19 and cardiovascular disease: Clinical implications of biochemical pathways	<i>Journal of the Practice of Cardiovascular Science</i> , 7(2), 97-107	2021
6	<b>Narang, A.</b>	In vitro micropropagation of <i>Acacia holosericea</i> a. cunn. ex g. don through cotyledons	<i>Intl. J. Multidisc. Edu. Res</i> , 11(7), 70-75	2022
7	<b>Narang, A.</b> and <b>Shukla, A.</b>	Axenic propagation of a woody legume - <i>Prosopis cineraria</i> (L.) Duce through cotyledonary node explants	<i>Intl. J. Multidisc. Edu. Res</i> , 11(2), 16-21	2022
8	Raigar, M. B., <b>Hooda, S.</b> , and Bargujar, S.	Synthesis, Characterization and Application of Novel Guar Gum-N,N-Dimethylaniline Resin for Waste Water Treatment	<i>International Journal of Recent Scientific Research</i> , 12 (6), 41932-41936	2021
9	Singh, R., <b>Gupta, S.</b> and Kumar, P.	The Role of Nanotechnology in Antiviral Regime: An Overview	<i>Nano life</i> , 12, 2130011	2022
10	<b>Bhagat, H.</b> and Thakur, M.	Perspectives on Affective Commitment	<i>Third Concept</i> , 35(414), 39–46	2021
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