

Publication by Faculty Members Academic session (2020-2021)

Biochemistry

Research Papers	<ol style="list-style-type: none"> 1. Wardhan, R. (2020). Pathological Markers for Brucellosis, a Bacterial Challenge: A Review. <i>Journal of Advanced Medicine and Medical Research</i>.32 (18), 98-106. 2. Wardhan,R. and Mudgal, P. (2020). Understanding the predisposing risk factors of young suicide. <i>International Journal of Research in Medical Sciences</i>. 8 (12), 4530-4537. 3. Wardhan, R., Tanwar, A. and Gupta, A. K. (2020).Understanding the complexity of Multiple Sclerosis: A short communication. <i>Journal of Life Sciences</i>, 2(4), 67-76. 4. Mudgal, P. and Wardhan, R. (2020). The increased risk of elderly population in India in COVID-19 pandemic. <i>International Journal of Health Sciences and Research (www.ijhsr.org)</i>.10(10), 166-175.
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Botany

Research Papers	<ol style="list-style-type: none"> 1. Maurya, A., Singh, M. K., & Kumar, S. (2020). Biofiltration technique for removal of waterborne pathogens. In <i>Waterborne Pathogens</i> (pp. 123-141). ButterworthHeinemann 2. Singh, M. K., Maurya, A., & Kumar, S. (2020). Bioaugmentation for the treatment of waterborne pathogen contamination water. In <i>Waterborne Pathogens</i> (pp. 189-203). Butterworth-Heinemann 3. Kumar, S., Gupta, A. K., Maurya, A., & Singh, M. K. (2020). Chemical treatment for removal of waterborne pathogens. In <i>Waterborne Pathogens</i> (pp. 205-218). ButterworthHeinemann 4. Meena, D. S. and Rathi, U. (2021) <i>Solanum diphyllum</i> L. (Solanaceae) a new record to the flora of Rajasthan, India. <i>Indian Forester</i> 147 (7): 689.
Chapter in a Book	<ol style="list-style-type: none"> 1. Bamel, K. and Prabhavathi (2020) Dopamine in Plant Development and Redox Signaling. In <i>Neurotransmitters in Plants Signaling and Communication</i>. Springer. ISBN 978-3 -030-54477-5 (Print) - ISBN 978-3-030-54478- 2 (eBook). 2. Meena, D. S., Dwivedi,D., M., Chauhan, V. and Pandey, A. K. (2020) Evolution of leaf forms in the genus <i>Indigofera</i> L. (Leguminosae, Papilionoideae) based on morphological and molecular sequence data. <i>In New Vistas in Indian Flora</i> (Eds.) L.J. Singh and V. Ranjan. (1): 37-53. Bishen Singh Mahendra Pal Singh, Dehradun, India

Chemistry

Research Papers	<ol style="list-style-type: none"> 1. Ahuja, P., Ujjain, S. K., Kanojia, R. & Attri, P. (2021). Transition Metal Oxides and Their Composites for Photocatalytic Dye Degradation. <i>J. Compos. Sci.</i> Vol 5: pp 82. 2. Kumar, D., Meena, M. K., Kumari, K., Patel, R., Jayaraj, A. & Singh, P. (2020). Insilico prediction of novel drug-target complex of nsp3 of CHIKV through molecular dynamic simulation. <i>Heliyon</i> Vol 6:pp e04720. 3. Meena, M. K., Kumar, D., Kumari, K., Kaushik, N. K., Kumar, R. V., Bahadur, I., Vodwal, L. & Singh, P. (2021) Promising inhibitors of nsp2 of CHIKV using molecular docking and temperature-dependent molecular dynamics simulations. <i>Journal of Biomolecular Structure and Dynamics</i>. DOI: 10.1080/07391102.2021.1873863. 4. Meena, M. K., Kumar, D., Jayaraj, A., Kumar, A., Kumari, K., Katata-Seru, L. M., Bahadur, I., Kumar, V., Sherawat, A. & Singh, P. (2020) Designed thiazolidines: an arsenal for the inhibition of nsP3 of CHIKV using molecular docking and MD simulations. <i>Journal of Biomolecular Structure and Dynamics</i>. DOI: 10.1080/07391102.2020.1832918. 5. Singh, V. K., Giri, N. G., Abbas, N. S. & Shukla, S. K. (2020). Contemporary Advances of Electrochemical sensors in Forensic Applications. <i>Journal of Forensic Chemistry and Toxicology</i> Vol 6(2): pp 131-138. 6. Yadav, S., Vijayan, P., Yadav, S. & Gupta, R. (2021). Ruthenium complexes of phosphine–amide based ligands as efficient catalysts for transfer hydrogenation reactions. <i>Dalton Trans.</i> Vol 50: pp 3269–3279. 7. Varshneya, A., Kumara, A. & Yadav, S. (2021). Catalytic activity of bis p-nitro A2B (oxo)Mn(V) corroles towards oxygen transfer reaction to sulphides. <i>Inorganica Chimica Acta</i> Vol 514: pp 120013.
Chapter in a Book	<ol style="list-style-type: none"> 1. Ujjain, S. K., Ahuja, P. & Kanojia, R. (2021). Chapter titled “Electrochemical Studies of Green Corrosion Inhibitors” in the book “Theory and Applications of Green Corrosion Inhibitors”, published by Materials Research Forum LLC, Millersville, PA, pp. 204- 232. 2. Ujjain, S. K., Ahuja, P. & Kanojia, R. (2021). Chapter titled “Green Corrosion Inhibitor for Electronics” in the book “Theory and Applications of Green Corrosion Inhibitors”, published by Materials Research Forum LLC, Millersville, PA, pp. 91-126. 3. Jaiswal, A. K, Giri, N. G. & Gupta, M. (2021). Practical Book, ‘Forensic Chemistry and Toxicology’, published by Selective and Scientific Books, New Delhi, First Ed., ISBN: 978-81-89128-98-2.

Commerce

Research Papers	<ol style="list-style-type: none">1. Samantara, R., and Dhawan, S. (2020). Corporate social responsibility in India: Issues and challenges. <i>IIMS Journal of Management Science</i>, 11(2), 91-103.2. Samantara, R. (2020). International double taxation relief provisions in India: A critical analysis. <i>VISION: Journal of Indian Taxation</i>, 7(2), 45-58.3. Samantara, R. (2020). Eco-tourism and entrepreneurship development in Northeast India. <i>Mukt Shabd Journal</i>, IX(XI), 395-411.4. Samantara, R. (2020). Tax system in India: Origin, structure and issues. <i>International journal of Research in Management and Social Science</i>, 8(12), 48-60.5. Samantara, R. (2020). A conceptual analysis of organisational effectiveness. <i>Mukt Shabd Journal</i>, IX(XII), 30-48.6. Samantara, R. (2021). Tax Reforms in India. <i>International Journal of Research in Management and Social Science</i>, 9(1), 8-21.7. Samantara, R. (2021). Taxation of agricultural income in India. <i>International Journal of Research in Management and Social Science</i>, 9(2), 1-12.8. Samantara, R. (2021). Personal income taxes in India. <i>International Journal of Research in Management and Social Science</i>, 9(5), 1-16.9. Gautam, S., Chadha, V., & Malik, R. K. (2020). Inter-linkages between real exchange rate and capital flows in BRICS economies. <i>Transnational Corporations Review</i>, 12(3), 219-236.10. Kamna, S., Sharma, C., & Singh, R. (2020). PREDICTION OF MANAGERIAL FRAUD IN ICICI BANK. <i>Inspira- Journal of Modern Management & Entrepreneurship (JMME)</i>, 10(3), 224-231.11. Chaudhary, K., Alam, M., Al-Rakhami, M. S., & Gumaei, A. (2021). Machine learning based mathematical modelling for prediction of social media consumer behavior using big data analytics. <i>Journal of Big Data</i>, 8(1), 1-20.12. Gautam, S., & Lal, M. (2020). Entrepreneurship and Economic Growth: Evidence from G-20 Economies. <i>Journal of East-West Business</i>, 1-20. https://doi.org/10.1080/10669868.2020.185942713. Gautam, S., & Lal, M. (2020). Analysing competitiveness and trade performance: evidence from Indian textile industry and its select
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	<p>competitors. <i>Transnational Corporations Review</i>, 1-19. https://doi.org/10.1080/19186444.2020.1768794.</p> <p>14. Gautam, S., Chadha, V., & Malik, R. K. (2020). Inter-linkages between real exchange rate and capital flows in BRICS economies. <i>Transnational Corporations Review</i>, 1-18. https://doi.org/10.1080/19186444.2020.1779525</p> <p>15. Goel, R.K. & Kaur, H. (2021), <i>Commodity Futures in India: A Review of Literature</i>. <i>Mukt Shabd Journal</i>, 10(1), 232-243.</p>
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Computer Science

Research Papers	<p>1. Raju, Gautam, K. K. S. and Kumar, R. (2020). "Machine Learning Based IoT Security System for COVID -19", <i>International Journal of Advanced Science and Technology</i>, Vol.29 No 7, pp. 5838-5853.</p>
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Economics

Research Papers	<p>1. Dandona, I. (2020). 'GST: Examining Centre-State Financial Relations' in <i>Shodh Sarita, An International Multidisciplinary Bilingual Peer Reviewed Refereed Research Journal</i>, Vol.7, Issue 28.</p> <p>2. Dandona, I. (2020) 'An Empirical Study on Economic Growth: Trend Value Perspective' in <i>Shodh Sanchar Bulletin, An International Multidisciplinary Bilingual Peer Reviewed Refereed Research Journal</i>, Vol.10, Issue 40.</p>
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English

Research Papers	<p>1. Kumari, G. (2020). Critiquing Cultural and Climatic Norm for the Disabled in India: Reading Malini Chib's 'One Little Finger'. <i>Akadosmos</i>. Issue 2020 42-55.</p>
Chapter in a Book	<p>1. Leisangthem, G. D. (2020). "Narrativising Domesticity, Narativising Terror: Agenda and Concerns in Women's Writing in Manipur". In M. Renganathan (Ed.), <i>Violence and Terror Narratives from North East India</i> (62-76). Guwahati, Assam: DVS Publishers.</p> <p>2. Hangzo, S. (2020). "Decoding the Dorcas: Women's Wing in Evangelical Baptist Convention." <i>Reading the Margins: History, Culture, Literature, People's Literature Publication</i>, ISBN 13-978-81-934856-6-8</p>

Environmental Studies

Research Papers	<p>1. Jolli, V. (2020). An Assessment of Sustainability of Rural Areas of Upper Beas Valley Himachal Pradesh, India. <i>Economic and Regional Studies</i>, 13(3), pp.295-306.</p>
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Geography

Research Papers	<ol style="list-style-type: none">1. Rana L. (2021). "Digital Earth- Geographer's Vision & Challenge", IOSR Journal of Humanities and Social Science (IOSR-JHSS), Volume 26, Issue 4, Series 7 (April. 2021) 01-27.2. Rana L. (2020). "Paradigmatic Shifts in Geographic Development', IOSR Journal of Humanities and Social Sciences, Volume 25, Series 4, pp: 41-57; http:// www.jorsjournals.org/jors-jhss/pages/25(5)Series-4.html II.3. Rana, T. S., Ratnu, B., Dahiya, S. (2020): Social Fabric and Diff usion of Agricultural Inventory: A Micro Level Study of Naya Baas Village, Rohtak, Haryana, International Journal of Social Science and Economic Research, Vol. 5, Issue 5, pp. 1135-1151.4. Rana, T. S., Deswal, A., (2020): Perspectives of Gender Disparity in Nagaur District, Rajasthan, Periodic Research: Social Research Foundation, Vol. 8, No. 4, (May 2020), pp. 1-8.5. Mishra, P.K. and Singla, A. (2021) Public Healthcare and Governance: Two Wheels to Ride the Cart Against Covid-19 Pandemic. <i>Disaster and Development</i> (NIDM) 9 (1) :Pp 1–18.6. Mishra, P.K. Rai, A and Rai, S.C. (2020) Indigenous knowledge of terrace management for soil and water conservation in the Sikkim Himalaya, India. <i>Indian Journal of Traditional Knowledge</i>. Vol. 19(3), July, Pp. 475-485. ISSN: 8. 0972-5938. NISCAR, CSIR, New Delhi. http://op.niscair.res.in/index.php/IJTK/article/view/414467. R. Saberifar and Mishra, P.K. (2020) Analysis of National Development Using Labour Market Model. <i>Folia Geographica</i>. 62 (1):Pp 5–20.8. Mishra, P.K. Rai, A and Rai, S.C. (2020) Land Use and Land Cover Change Detection using Geospatial Techniques in Sikkim Himalaya, India. <i>The Egyptian Journal of Remote Sensing and Space Sciences</i>. 23 (2):133-143. doi.org/10.1016/j.ejrs.2019.02.0019. Ratnu B. and Singh V.V., 2020, Testing Times in a Global Pandemic: A National Study of India's Trade-off with COVID 19 in International Journal of Creative Research Thought (IJCRT), Volume 8, Issue 5.10. Singh, R. (2020) 'Assessment of Seasonal Cropping Pattern of Bajra Crop in Rajasthan', The Horizon, A Journal of Social Sciences, No. 2/2020, volume XI.11. Mishra, H. and Pandey B.W. (2020) Spatio- Temporal Analysis of Landuse / landcover Change in Chamba District, Himachal Pradesh. <i>Eastern Geographer</i> 19 (I), Bhubneswar. Pp 80-95.
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Review Paper	1. Mishra, P.K. and Rai, A. (2021) Role of Unmanned Aerial Systems for Natural Resource Management. <i>Journal of the Indian Society of Remote Sensing</i> . Vol: 49 (3) 671–679, doi: 10.1007/s12524-020-01230-4 .
Book	1. Mishra, P. K.; Chadha V.; Shweta (2021) Arthmanthan ISBN: 978-81-950901-2-9 Literature Land, New Delhi. 2. Mishra, P. K. Chadha V.; Shweta (2020) Arthmanthan , ISBN: 978-93-5171-185-8. Research India Press, New Delhi. 3. Mishra, P. K. (2020) Ecological Polity: A Reflection of Nature’s Governance (2021) ISBN: 978-93- 5171-194-0. Research India Press, New Delhi.
Chapter in a Book	1. R. Saberifar, N. Muslim and Mishra, P.K. (2021) The Meta-Analysis of Studies on Urban Sprawl In book: Geospatial Technology and Smart Cities (ed.) Poonam Sharma. Publisher: Springer International Publishing. 2. Mishra, P.K. and Rai, S. C. (2020) Role of Indigenous Knowledge in Smart Agriculture Farming System in the Himalaya. In the book Smart Agriculture: Ancient Wisdom and Modern Technology (eds.). Punyatoya Patra, Roshni Devi, Gaurav Sikka. Rawat Publication Jaipur. Pp.130-148 (ISBN: 978-81-316-1137-1). 3. Rai, A., Pandey, A., Mishra, P. K., Tiwari, K.C. (2020) The potential of UAV based remote sensing for monitoring Hindu Kush Himalayan Glaciers. In: Jain K., Khoshelham K., Zhu X., Tiwari A. (eds) Proceedings of UASG 2019. UASG 2019. Lecture Notes in Civil Engineering, vol 51. Springer, Cham, Pp.301-314. (ISBN-978-3- 030-37392-4) doi.org/10.1007/978-3-030-37393-1_26 . 4. Prakash, P and Mishra, P.K. (2020) Climate Vulnerability and Adaption Assessment in Bundelkhand Region, India, in Sustainable Development Practices Using Geo-informatics (eds.) Shruti Kanga et al., Publisher Scrivener Publishing LLC. eISBN-9781119687160. doi.org/10.1002/9781119687160.ch13 170 Annual Report 2020–2021. 5. R. Saberifar and Mishra, P.K. (2020) Investigating factors affecting Sustainable Development and formulating Sustainability-Related Scenarios in Mashhad Metropolis, Iran (2020) Conference: GEA (Geo Eco-Eco Agro) International Conference 2020, Podgorica, Montenegro Pg. 212-224 ISBN 9788686625281.

Hindi

Research Papers	1. Dhingra, R. (2020) ‘Shrimati Yashoda Devi Ki Kahaniyon Ka Vaishishtya, Jankriti BahuVishyak Antarashtriya Masik Patrika, December, Issue 68, Page No. 250-255. 2. Dhingra, R. (2020) ‘Premachand ki Kahaaniyon Mein Paarivaarik Moolyabodh’ Sahachar E-Magazine in November, 2020 Issue 21
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	<ol style="list-style-type: none"> 3. Dhingra, R. (2020) On the topic of ‘Samasaamayik Mahila Upanyaasakaaron Ki Krtiyon Mein Gendar Sarokaar’, Samsamayik Srijan in, Vol. 2, Page No. 226-229. 4. Dhingra, R. (2020) ‘Kinnar Samaaj evam Sangharsh’ published in Janakriti Bahuvishayak Antarashriya Patrika November, Vol 67 pp 366-374. 5. Dhingra, R. (2020) ‘Maanas Me Asur Paatr Aur Tulasee kee Maulikat’, International Journal of social concern, 2231-5837. 6. Sharma, V. (2020) “Bhasha ke Naveen Prayog”, Sulakshana ahalawat (Ed.) Bhojal Shodh Manjusha Vol 12 pp139-141. 7. Pandey, Darshan (2020) “Kavi Rakesh Mishra ki Kavitaayen: Jeevananubhavaon evam samvednaon ke bahurangi chitra” Journal of Hindi named ‘Samsamyik Srijan’, Year 10, Issue 2, Oct-Dec. 2020, Page- 8-10,
Review Book	<ol style="list-style-type: none"> 1. Dhingra, R. (2020) A book review published in Abhyantar Magazine, Vol. 15 Issue 3.
Book	<ol style="list-style-type: none"> 1. Dhingra, R. (2020). ‘21vi Sadi Ke Hindi katha Saahitya Chintan ki Vividh Dishaen, Aadhee Deh Adhoora Man’ pp 174-188 KBS Publication, Delhi, ISBN No..978-81-946667-8-3. 2. Bhardwaj, V. (2020) California Mein Corona” ,Swaraj Prakashan, New Delhi, ISBN: 978-93-88891-92-9. 3. Pandey, D. (2020), “Madhyakaleen Sahitya Chintan Vividh Aayaam” published by Sanjay Prakashan, New Delhi, ISBN No. 978-93-88107-74-7. 4. Pandey, D. (2020) “Gorakhbani” published by Radhakrishna Paperbacks, New Delhi, ISBN No. 978-81-8361-974-5.

History

Research Papers	<ol style="list-style-type: none"> 1. Khan, K. (2020). Ramzan Reflections: Charity as a Way of Life, Salaam, Vol. 41/No. 4. pp. 183-87. 2. Khan, K. (2021) Charity in Medieval Sufi Islam: Spiritual Dimensions, International Journal of Linguistics and Translation, Vol 4. /No. 5), pp. 279-288. 3. Chenoy, S. M. (2020) Dynamics of Mofussil Delhi 1858-1911- 31. International Journal of Historical Insight and Research. Vol.- 6/ No.- 4: pp. 1-8. 4. Chenoy, S. M (2020). “Delhi: British and Khattris in 1800’s”, Anvesak, Vol. 50, No. 7 (XII) PP. 145- 149.
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	5. Chenoy, S. M. (2021) Discovering the City and its Environs Ramji Das and his Tareekh-o Aasar-e Dehli. International Journal of Historical Insight and Research. Vol.- 7/ No.- 1: pp. 30-36.
Book	1. Lochan, A. (2020). Learning from Wisdom of Indian Role Models Bangkok: CBS, Mahidol University ISBN: 9786164434462

Mathematics

Research Papers	<ol style="list-style-type: none"> Priyanka, K. (2021). Tuning design weights to deal with non-response in successive sampling. Model Assisted Statistics and Applications, DOI 10.3233/MAS-210522 (In press). Kumar, D. N. and Priyanka, K. (2021). An extensive assessment of ambient air quality 184 Annual Report 2020–2021 in city Delhi: Air quality monitoring, source apportionment and Analysis. Journal of Indian Association for Environmental Management, Vol 41(1): pp 54-67. Priyanka, K., Kumar, A. and Trisandhya, P. (2021). Calibration estimators for quantitative sensitive mean estimation under successive sampling . Communications in Statistics - Theory and Methods, Vol 50 (6): pp 1341-1361. Yadav, S., Kumar, M. and Kumar, V. (2021). “Resonant curve of geosynchronous satellite including effect of earth’s equatorial ellipticity and resistive force using perturbations technique” in International Journal named New Astronomy, 86, 101573.
Chapter in a Book	1. Priyanka, K. (2021). Analysis of Sampling on Successive Occasions., Advance Research Trends in Statistics and Data Science, Yadav, D. K. (Editor) (pp. 1-13), Lucknow, U.P., India: MKSES Publishing (Registered with Department of Higher Education, Ministry of Education, Government of India). ISBN: 978-81-949305-4-9

Physics

Research Papers	<ol style="list-style-type: none"> Bharti, Karayel A., Gupta M., Ahmad G, Kumar Y, and Sharma S., (2020). Physical properties of heteroatom doped graphene monolayers in relation to supercapacitive performance. Indian Journal of pure and applied physics. Vol 58: pp. 885-891. Bharti, Ahmed G., Kumar Y., Bocchetta P., and Sharma S., (2021). Determination of Quantum Capacitance of Niobium Nitrides Nb₂N and Nb₄N₃ for Supercapacitor Applications. Journal of Composite Sciences. Vol 5: pp. 85. Bharti, Ahmed G., Kumar Y., and Sharma S., (2021). DFT computation of quantum capacitance of pure and doped niobium nitrides for supercapacitor applications. Ceramics International. Vol. 47: pp. 18948-18955.
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	<ol style="list-style-type: none"> 4. Bharti, KumarA., AhmedG., GuptaM., BocchettaP., Adalati R., ChandraR. and Kumar Y, (2021). Theories and models of supercapacitors with recent advancements: impact and interpretations. Nano Express. Vol 2: pp. 022004. 5. Pathak N. K., Sarathi P., Pandey G. K., (2021) Comparative study of thermoplasmonic effects of gold and silver metal nanoparticle. AIP Advances, Vol: 11 pp. 045323. 6. Tyagi N., Yadav H., Hussain A., and Kumar B., (2021). Development of new L- Serine Squarate single crystal: Growth, structure, Hirschfeld surface analysis with enrichment ratio of atomic contacts. Journal of Molecular Structure. Vol 1224: pp 129190. 7. Chaurasia R., Ashokan A., Kumar K, Pramanik A.K., (2021). Low-temperature ferromagnetism in perovskite SrIrO₃ films. Physical Review B. Vol. 103: pp. 064418.
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Sanskrit

Research Papers	<ol style="list-style-type: none"> 1. Meena, M. (2020). Pramukh upnishadon mein sharir ke rupak. ShodhPrabha, 0974-8946. 2. Meena, M. (2020). Vaidik vangmay main sharir ki avdharna. Jyotirved-prasthanam, 2278-0327. 3. Meena, M. (2021). Pratikopasna vimarsh (Brahmasutrashankarhashya ke vishesh sandarbh mein). Jyotirved-prasthanam, 2278-0327.
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Zoology

Research Papers	<ol style="list-style-type: none"> 1. Jayaraj Perumal, Vani Srinivasan, Sharma Sejal, Banerjee Deepanjan, Ghosh Nabanita, Singh Abhimanyu, Madan Mehak, Kant Nimita (2021). A cost-effective set-up to demonstrate embryonic limb development in Aseel (Gallus gallus domesticus), South Asian Journal of Experimental Biology, Vol 11, No 3: 260-265; [DOI:10.38150/sajeb.11(3).p260-265] 2. Dhingra, G.G., Saxena, A., Nigam, A. et al. (2021). Microbial World: Recent Developments in Health, Agriculture and Environmental Sciences. Indian Journal of Microbiology Vol 61: pp 111–115. 3. Manish M, Verma S, Kandari D, Kulshreshtha P, Singh S, Bhatnagar R.(2020). Anthrax prevention through vaccine and post-exposure therapy. Expert Opin Biol Ther.;20(12):1405-1425. doi: 10.1080/14712598.2020.1801626.
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	4. Rohitash Yadav, Shazia Hasan, Sumit Mahato, Ismail Celik, Y.S. Mary, Ashish Kumar, Puneet Dhamija, Ambika Sharma, Neha Choudhary, Pankaj Kumar Chaudhary, Ankita Singh Kushwah, Jitendra Kumar Chaudhary (2021). Molecular docking, DFT analysis, and dynamics simulation of natural bioactive compounds targeting ACE2 and TMPRSS2 dual binding sites of spike protein of SARS CoV-2, Journal of Molecular Liquids, 116942 https://doi.org/10.1016/j.molliq.2021.116942 .
Review Paper	1. Yadav R, Chaudhary J.K, Jain N, Chaudhary P.K, Khanra S, Dhamija P, Sharma A, Kumar A, Handu S (2021). Role of Structural and Non-Structural Proteins and Therapeutic Targets of SARS-CoV-2 for COVID-19. Cells, 10, 821. Doi: 10.3390/cells10040821.
Book	1. Gupta, S. and Kulshreshtha, P. (2021) “Perspective in Practical Ecology” in January, Prestige Publisher, Delhi, India ISBN No. 9788194942849.
Chapter in a Book	1. Chaudhary J K and Rath PC (2020). Stem cells and ageing. Book Title-Models, Molecules and Mechanisms in Biogerontology, ISBN: 78-981-13-3585-3. PublisherSpringer Nature, Singapore (Editor-Pramod C. Rath).

Summary

S. No.	Item	Total Number
1.	Research Papers	76
2.	Review Paper/ Book	03
3.	Book	09
4.	Chapter in a Book	14
	Total	102