

NIRF 2025 Ranking

Institute Name: Sri Venkateswara College

India Rankings ID: IR-O/C-C-6369

Discipline: Multidisciplinary

Parameter: Publications: 85; Book chapters and Books: 60

S. No.	Name of the author/s	Title of paper	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal	Proof Links to paper
1	Pankaj Kumar Manjhi and Ninian Nauneet Kujur	On Goethals and Seidel Array	Mathematics	Indian Journal of Science and Technology	2024	0974-6846	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/21100201522">https://www.scopus.com/sourceid/21100201522</a>	<a href="https://indjst.org/articles/on-goethals-and-seidel-array">https://indjst.org/articles/on-goethals-and-seidel-array</a>
2	Pooja raj verma, Monika Meena and Nirmal Yadav	Strip-saturation model for arbitrary polarized electro-elastic material weakened by an eccentrically situated anti-plane semi-permeable crack.	Mathematics	International Journal for Computational Methods in Engineering Science and Mechanics	2023	1550-2287	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/4000149405">https://www.scopus.com/sourceid/4000149405</a>	<a href="https://www.tandfonline.com/doi/abs/10.1080/15502287.2023.2261258">https://www.tandfonline.com/doi/abs/10.1080/15502287.2023.2261258</a>
3	Ram Prakash Sharma, S Ahmed, P Devaki, Subba Rao Allipudi	Significance of induced magnetic field and thermal radiation: Dynamics of Newtonian fluids subject to viscous dissipation due to temperature gradient	Mathematics	International Journal of Modern Physics B	2024	0217-9792	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/28075">https://www.scopus.com/sourceid/28075</a>	<a href="https://www.worldscientific.com/doi/10.1142/S0217979224501911">https://www.worldscientific.com/doi/10.1142/S0217979224501911</a>
4	Devaki P, Vaidya H, Choudhari R, Gudekote M, Prasad KV, Khan MI, Khan I, Akermi M, Hassani R	Investigating peristaltic flow of Newtonian fluid in a permeable channel: Effects of nonlinear curvature and wall properties	Mathematics	Numerical Heat Transfer, Part A: Applications	2024	1040-7782	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/21578">https://www.scopus.com/sourceid/21578</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/10407782.2024.2337762">https://www.tandfonline.com/doi/full/10.1080/10407782.2024.2337762</a>
5	Amit Kumar, Sachin Kumar, Nisha Bohra, Gayathri Pillai, Ridam Kapoor, Jahanvi Rao	Exploring soliton solutions and interesting wave form patterns of the (1+1) dimensional longitudinal wave equation in a magnetic-electro-elastic circular rod	Mathematics	Optical and Quantum Electronics	2024	0306-8919	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/12313">https://www.scopus.com/sourceid/12313</a>	<a href="https://link.springer.com/article/10.1007/s11082-024-06901-x">https://link.springer.com/article/10.1007/s11082-024-06901-x</a>
6	Arpit Mahajan, Rahul Thakur, Ruchi Das	Sensitivity and unpredictability in semiflows on topological spaces	Mathematics	Communications in Nonlinear Science and Numerical Simulation	2024	1007-5704	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/25807">https://www.scopus.com/sourceid/25807</a>	<a href="https://doi.org/10.1016/j.cnsns.2024.107949">https://doi.org/10.1016/j.cnsns.2024.107949</a>
7	Arpit Mahajan, Rahul Thakur, Ruchi Das	Sensitivity in hyperspatial and product systems via Furstenberg families	Mathematics	Topology and its Applications	2024	0166-8641	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/27416">https://www.scopus.com/sourceid/27416</a>	<a href="https://doi.org/10.1016/j.topol.2024.108907">https://doi.org/10.1016/j.topol.2024.108907</a>
8	Sudhakar Yadav, Vivek Kumar	Study of Prey–Predator System with Additional Food and Effective Pest Control Techniques in AgricultureS	Mathematics	Iranian Journal of Science	2023	2731-8095	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/21101151825">https://www.scopus.com/sourceid/21101151825</a>	<a href="https://doi.org/10.1016/j.topol.2024.108907">https://doi.org/10.1016/j.topol.2024.108907</a>
9	Preety Kumari, Harendra Pal Singh and Swarn Singh	Global Stability of novel coronavirus model using fractional derivative	Mathematics	Computational and Applied Mathematics	2023	1807-0302	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/5000153703">https://www.scopus.com/sourceid/5000153703</a>	<a href="https://link.springer.com/article/10.1007/s40314-023-02413-8">https://link.springer.com/article/10.1007/s40314-023-02413-8</a>
10	Sandeep Bhatt, Swarn Singh and Suruchi Singh	Approximate Solution of Fourth Order Parabolic Equation using Splines	Mathematics	Palestine Journal of Mathematics	2023	2219-5688	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/21101023897">https://www.scopus.com/sourceid/21101023897</a>	<a href="https://link.springer.com/article/10.1007/s40314-023-02413-8">https://link.springer.com/article/10.1007/s40314-023-02413-8</a>
11	Suruchi Singh, Suruchi Singh and Swarn Singh	Alternating Direction Implicit Bi-Cubic Spline Technique for Two-Dimensional Hyperbolic Equation	Mathematics	Palestine Journal of Mathematics	2023	2219-5688	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/21101023897">https://www.scopus.com/sourceid/21101023897</a>	<a href="https://pjm.ppu.edu/paper/1527-alternating-direction-implicit-bi-cubic-spline-technique-two-dimensional-hyperbolic">https://pjm.ppu.edu/paper/1527-alternating-direction-implicit-bi-cubic-spline-technique-two-dimensional-hyperbolic</a>
12	Manoj Thakur and K. Muniyappa	Global genome and transcription-coupled nucleotide excision repair pathway in prokaryotes	Botany	Journal of biosciences	2023	0973-7138	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/29579">https://www.scopus.com/sourceid/29579</a>	<a href="https://link.springer.com/article/10.1007/s12038-023-00378-8">https://link.springer.com/article/10.1007/s12038-023-00378-8</a>
13	Somashekara SC, Dhyan KM, Thakur M, Muniyappa K.	SUMOylation of yeast Pso2 enhances its translocation and accumulation in the mitochondria and suppresses methyl methanesulfonate-induced mitochondrial DNA damage	Botany	Molecular Microbiology	2023	0950-382x	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/20298">https://www.scopus.com/sourceid/20298</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1111/mmi.15145">https://onlinelibrary.wiley.com/doi/abs/10.1111/mmi.15145</a>
14	Nautiyal A, Thakur M	Prokaryotic DNA Crossroads: Holliday Junction Formation and Resolution	Botany	ACS Omega	2024	2470-1343	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/21100828963">https://www.scopus.com/sourceid/21100828963</a>	<a href="https://pubs.acs.org/doi/full/10.1021/acsomega.3c09866">https://pubs.acs.org/doi/full/10.1021/acsomega.3c09866</a>
15	Singh A, Verma KS, Saini MK, Prasad J, Singh D, Kothari SL, Kothari-Chhajer A, Tomar UK, Gour VS	Establishment of morphological markers to differentiate male and female plants in Ailanthus excelsa Roxb. using multipl logistic regression	Botany	Flora: Morphology, Distribution, Functional Ecology of Plants	2024	0367-2530	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/18094">https://www.scopus.com/sourceid/18094</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0367253024000483">https://www.sciencedirect.com/science/article/abs/pii/S0367253024000483</a>
16	Sharma RL, Mahur AK, Singh H, Gupta M, Sharma S, Prasad R	Monitoring and comparative study of 222Rn/220Rn levels in some dwellings nearby Kasimpur Thermal Power Plant, Uttar Pradesh, India	Botany	Journal of Radioanalytical and Nuclear Chemistry	2024	0236-5731	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/24060">https://www.scopus.com/sourceid/24060</a>	<a href="https://link.springer.com/article/10.1007/s10967-024-09503-9">https://link.springer.com/article/10.1007/s10967-024-09503-9</a>
17	Sehrawat B, Bangotra P, Mehra R, Kumar Y, Jain P, Singh NL, Sharma S	Estimation of uranium retention, radiological and chemical doses from the exposure of uranium through drinking water	Botany	Journal of Radioanalytical and Nuclear Chemistry	2024	0236-5731	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/24060">https://www.scopus.com/sourceid/24060</a>	<a href="https://link.springer.com/article/10.1007/s10967-024-09504-8">https://link.springer.com/article/10.1007/s10967-024-09504-8</a>
18	Sharma G, Sinha PG, Mathur V	Molecular evidence of crosstalk between bacterial endophytes and plant transcriptome in brassica juncea	Botany/Zoology	Journal of Plant Growth Regulation	2024	1435-8107	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/19232">https://www.scopus.com/sourceid/19232</a>	<a href="https://link.springer.com/article/10.1007/s00344-024-11406-8">https://link.springer.com/article/10.1007/s00344-024-11406-8</a>
19	K. Prasad	The genus <i>Platanthera</i> (Orchidaceae) in India with two new species	Botany	Rhedeia	2023	0971-2313	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/14000156200">https://www.scopus.com/sourceid/14000156200</a>	<a href="https://www.researchgate.net/profile/Kothareddy-Prasad/publication/375029467_The_genus_Platanthera_Orchidaceae_in_India_with_two_new_species/links/653cb3acf8d8f507cd22507/The-genus-Platanthera-Orchidaceae-in-India-with-two-new-species.pdf">https://www.researchgate.net/profile/Kothareddy-Prasad/publication/375029467_The_genus_Platanthera_Orchidaceae_in_India_with_two_new_species/links/653cb3acf8d8f507cd22507/The-genus-Platanthera-Orchidaceae-in-India-with-two-new-species.pdf</a>
20	Asalla A, Ravi G, Veeranjanyulu D, Kothareddy P	Zeuxine longilabris (Orchidaceae)—An addition to the orchid flora of Telangana state, India	Botany	Nelumbo	2023	0976-5069	UGC CARE Group-I <a href="https://ugccare.unipune.ac.in/Appls1/User/WebA/ViewDetails?JournalId=101023314&amp;flag=Search">https://ugccare.unipune.ac.in/Appls1/User/WebA/ViewDetails?JournalId=101023314&amp;flag=Search</a>	<a href="https://www.researchgate.net/profile/Gollamandala-Ravi/publication/375671345_Zeuxine_longilabris_Orchidaceae_-_An_addition_to_the_orchid_flora_of_Telangana_state_India/links/6555bda83fa26f66f4056ec5/Zeuxine-longilabris-Orchidaceae-An-addition-to-the-orchid-flora-of-Telangana-state-India.pdf">https://www.researchgate.net/profile/Gollamandala-Ravi/publication/375671345_Zeuxine_longilabris_Orchidaceae_-_An_addition_to_the_orchid_flora_of_Telangana_state_India/links/6555bda83fa26f66f4056ec5/Zeuxine-longilabris-Orchidaceae-An-addition-to-the-orchid-flora-of-Telangana-state-India.pdf</a>

21	Nagaraju S, Pushpa Kumari, Vivek C.P, Prasad Kothareddy, Alhaf Ahamed Kabeer K., Alok R. Chorghhe, Sangita Das Chowdhury, Reshma Lakra, Ruma Bhadra, P.V. Prasanna	Endemic Grasses of India	Botany	Nelumbo	2023	0976-5069	UGC CARE Group-I <a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101023314&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101023314&amp;flag=Search</a>	<a href="https://nelumbo-bis.org/index.php/nlmba/article/view/173148">https://nelumbo-bis.org/index.php/nlmba/article/view/173148</a>
22	Nagendra C, Prasad K, Swamy AN, Reddy AM, Siddabathula N	Addition of two endemic taxa to the flora of Andhra Pradesh	Botany	Nelumbo	2023	0976-5069	UGC CARE Group-I <a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101023314&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101023314&amp;flag=Search</a>	<a href="https://nelumbo-bis.org/index.php/nlmba/article/view/173214">https://nelumbo-bis.org/index.php/nlmba/article/view/173214</a>
23	Arigela RK, Kathula T, Singh RK, Prasad K, Panwar D, Siddabathula N	Wild caryopsis preferences of Indian Silverbill ( <i>Eudocia malabarica</i> ) in Jodhpur, Rajasthan, India	Botany	Nelumbo	2023	0976-5069	UGC CARE Group-I <a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101023314&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101023314&amp;flag=Search</a>	<a href="https://www.nelumbo-bis.org/index.php/nlmba/article/view/173213">https://www.nelumbo-bis.org/index.php/nlmba/article/view/173213</a>
24	Rawat S, Singh KC, Jiten C, Kumar S, Laishram R	Investigation of piezoelectric properties in manganese doped alkaline niobate-based lead-free piezoceramics	Physics	Modern Physics Letters B	2024	0217-9849	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/29055">https://www.scopus.com/sourceid/29055</a>	<a href="https://www.worldscientific.com/doi/abs/10.1142/S0217984924503093">https://www.worldscientific.com/doi/abs/10.1142/S0217984924503093</a>
25	Rawat S, Laishram R, Chahar A, Birajdar B, Singh KC	Effect of preparation methodologies on the electrical properties of lead-free 0.985 (K0. 485Na0. 485Li0. 03) (Nb0. 96Sb0. 04) O3-0.015 (Bi0. 5Na0. 5) ZrO3 piezoceramics	Physics	Materials Today Communications	2023	2352-4928	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/21100369777">https://www.scopus.com/sourceid/21100369777</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2352492823015817">https://www.sciencedirect.com/science/article/abs/pii/S2352492823015817</a>
26	Khandelwal V, Siroha P, Satapathy S, Pradhan S, Kumar S, Kurali N, Gangwar J, Majumder SK, Panwar N	A comprehensive analysis of the structural, microstructural, optical, and piezocatalytic activity of Ba0. 92Ca0. 08Zr0. 09Ti0. 91O3 and Ba0. 98Ca0. 02Zr0. 07Ti0. 93O3 lead-free ceramics	Physics	Journal of Alloys and Compounds	2024	0925-8388	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/12325">https://www.scopus.com/sourceid/12325</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0925838824003712">https://www.sciencedirect.com/science/article/abs/pii/S0925838824003712</a>
27	Sen D, Bahl S, Seth P, Singh B, Pandey A, Zulfiqar M, Kandasami A	Effect of helium ion and gamma irradiation on the TL and OSL properties of Tb-doped LiF nanophosphors	Physics	Journal of Luminescence	2024	0022-2313	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/12179">https://www.scopus.com/sourceid/12179</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0022231324001510">https://www.sciencedirect.com/science/article/abs/pii/S0022231324001510</a>
28	Gadre SS, Tripathi A, Singh B, Nattudurai R, Malinen E, Pandey A	Thermoluminescence studies of CaF2: Dy irradiated with gamma rays and ion beams	Physics	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms	2024	0168-583X	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/29068">https://www.scopus.com/sourceid/29068</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0168583X24001976">https://www.sciencedirect.com/science/article/abs/pii/S0168583X24001976</a>
29	Suryanarayana B, Varma PP, Shanmukhi PS, Kiran MG, Murali N, Mammo TW, Raghavendra V, Parajuli D, Batoo KM, Hussain S	Comparison of the effect of Cr3+ substituted Co-Cu and Cu-Co nano ferrites on structural, magnetic, DC electrical resistivity, and dielectric properties	Physics	Journal of Materials Science: Materials in Electronics	2024	1573-482X	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/21177">https://www.scopus.com/sourceid/21177</a>	<a href="https://link.springer.com/article/10.1007/s10854-023-11808-6">https://link.springer.com/article/10.1007/s10854-023-11808-6</a>
30	Gupta T, Dutt M, Kaur B, Punia S, Sharma S, Sahu PK, Saya L	Graphene-based nanomaterials as potential candidates for environmental mitigation of pesticides	Chemistry	Talanta	2024	1873-3573	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/24555">https://www.scopus.com/sourceid/24555</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0039914024001279">https://www.sciencedirect.com/science/article/abs/pii/S0039914024001279</a>
31	Reddy YS, Rotte NK, Sudhakar BK, Chand NR, Naik RJ, Mandal S, Chandra MR	Biomass-derived sustainable mesoporous activated carbon as an efficient and recyclable adsorbent for the adsorption of hazardous dyes	Chemistry	Hybrid Advances	2024	2773-207X	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/21101248991">https://www.scopus.com/sourceid/21101248991</a>	<a href="https://www.sciencedirect.com/science/article/pii/S2773207X24000794">https://www.sciencedirect.com/science/article/pii/S2773207X24000794</a>
32	Reddy YV, Roy N, Goud JP, Madhavi G, Albaqami MD, Sravani B, Reddy GR, Joo SW	Unlocking efficient methanol electro-oxidation in alkaline medium with non-stoichiometric 3D sphere-like Cu3Mo2O9@ CoMoO4 heterostructure	Chemistry	Materials Science in Semiconductor Processing	2024	1369-8001	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/26675">https://www.scopus.com/sourceid/26675</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1369800124001094">https://www.sciencedirect.com/science/article/abs/pii/S1369800124001094</a>
33	Palakollu VN, Reddy YV, Shekh MI, Vattikuti SP, Shim J, Karpoornath R	Electrochemical immunosensing of tumor markers	Chemistry	Clinica Chimica Acta	2024	1873-3492	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/29286">https://www.scopus.com/sourceid/29286</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0009898124001232">https://www.sciencedirect.com/science/article/abs/pii/S0009898124001232</a>
34	Hussain MJ, Espenti CS, Reddy YV, Saraswathi P, Park JP, Madhavi G	Investigation of the electrochemical performance of Mg-ion batteries based on PVDF-HFP thin polymer electrolyte films	Chemistry	Materials Chemistry and Physics	2024	0254-0584	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/17800">https://www.scopus.com/sourceid/17800</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0254058423014530">https://www.sciencedirect.com/science/article/abs/pii/S0254058423014530</a>
35	Raju CV, Reddy YV, Cho CH, Shin HH, Park TJ, Park JP	Highly sensitive electrochemical peptide-based biosensor for marine biotoxin detection using a bimetallic platinum and ruthenium nanoparticle-tethered metal-organic framework modified electrode	Chemistry	Food Chemistry	2023	0308-8146	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/24039">https://www.scopus.com/sourceid/24039</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0308814623014292">https://www.sciencedirect.com/science/article/abs/pii/S0308814623014292</a>
36	Maseed H, Reddy Yenugu VM, Devarakonda SS, Petnikota S, Gajulapalli M, Srikanth VV	Peroxidase-like Fe3O4 nanoparticle/few-layered graphene composite for electrochemical detection of dopamine, ascorbic acid, and uric acid	Chemistry	ACS Applied Nano Materials	2023	2574-0970	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/21100914527">https://www.scopus.com/sourceid/21100914527</a>	<a href="https://pubs.acs.org/doi/abs/10.1021/acsnm.3c04018">https://pubs.acs.org/doi/abs/10.1021/acsnm.3c04018</a>
37	Krishna A, Kumar S, Sudevan ST, Singh AK, Pappachen LK, Rangarajan TM, Abdelgawad MA, Mathew B	A comprehensive review of the docking studies of chalcone for the development of selective MAO-B inhibitors	Chemistry	CNS & Neurological Disorders-Drug Targets	2024	1996-3181	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/4500151409">https://www.scopus.com/sourceid/4500151409</a>	<a href="https://www.ingentaconnect.com/content/ben/cnsndt/2024/00000023/00000006/art00005">https://www.ingentaconnect.com/content/ben/cnsndt/2024/00000023/00000006/art00005</a>
38	Manoharan A, Jayan J, Rangarajan TM, Bose K, Benny F, Ipe RS, Kumar S, Kukreti N, Abdelgawad MA, Ghoneim MM, Kim H	“Click Chemistry”: An Emerging Tool for Developing a New Class of Structural Motifs against Various Neurodegenerative Disorders	Chemistry	ACS omega	2023	2470-1343	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/21100828963">https://www.scopus.com/sourceid/21100828963</a>	<a href="https://pubs.acs.org/doi/full/10.1021/acsoomega.3c04960">https://pubs.acs.org/doi/full/10.1021/acsoomega.3c04960</a>
39	Perumal K, Lee J, Annes SB, Ramesh S, Rangarajan TM, Mathew B, Kim H	An efficient method to access spiro pseudoindoxyl ketones: evaluation of indoxyl and their N-benzylated derivatives for inhibition of the activity of monoamine oxidases	Chemistry	RSC advances	2023	2046-2069	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/21100199840">https://www.scopus.com/sourceid/21100199840</a>	<a href="https://pubs.rsc.org/en/content/articlehtml/2023/ra/d3ra03641c">https://pubs.rsc.org/en/content/articlehtml/2023/ra/d3ra03641c</a>
40	Yadav N, Chahar D, Bisht M, Venkatesu P	Assessing the compatibility of choline-based deep eutectic solvents for the structural stability and activity of cellulase: Enzyme sustain at high temperature	Chemistry	International Journal of Biological Macromolecules	2023	0141-8130	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/17544">https://www.scopus.com/sourceid/17544</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0141813023028830">https://www.sciencedirect.com/science/article/abs/pii/S0141813023028830</a>
41	Rawat P, Mor S, Yadav R, Narang P, Bisht M, Venkatesu P	The hydrophobic collapse of thermoresponsive polymer poly (N-vinyl caprolactam): a new class of biocompatible solvents	Chemistry	New Journal of Chemistry	2024	1144-0546	UGC Group-II SCOPUS <a href="https://www.scopus.com/sourceid/24824">https://www.scopus.com/sourceid/24824</a>	<a href="https://pubs.rsc.org/en/content/articlelanding/2024/nj/d3nj04754g/unauth">https://pubs.rsc.org/en/content/articlelanding/2024/nj/d3nj04754g/unauth</a>
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80	<b>Dr. Dattaiah Attem</b>	Maha Bharatham Dharma Prashnalu Bheeshma samadhanalu-4.	Telugu	MUSI	2024	2457-0796	UGC CARE Group-I <a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051717&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051717&amp;flag=Search</a>	<a href="http://musimagazine.org/Magazines/Musi-2024/Musi%20April%202024.pdf">http://musimagazine.org/Magazines/Musi-2024/Musi%20April%202024.pdf</a>
81	<b>Dr. Dattaiah Attem</b>	Maha Bharatham Dharma Prashnalu Bheeshma samadhanalu-5.	Telugu	MUSI	2024	2457-0796	UGC CARE Group-I <a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051717&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051717&amp;flag=Search</a>	<a href="http://musimagazine.org/Magazines/Musi-2024/Musi%20May%202024.pdf">http://musimagazine.org/Magazines/Musi-2024/Musi%20May%202024.pdf</a>
82	<b>Dr. Dattaiah Attem</b>	Maha Bharatham Dharma Prashnalu Bheeshma samadhanalu-6.	Telugu	MUSI	2024	2457-0796	UGC CARE Group-I <a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051717&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101051717&amp;flag=Search</a>	<a href="http://musimagazine.org/Magazines/Musi-2024/Musi%20June%202024.pdf">http://musimagazine.org/Magazines/Musi-2024/Musi%20June%202024.pdf</a>
83	Subhasmita Khuntia and <b>Ravuru Narasaiah</b>	An Analysis of Article 356 in Coalition Era of Indian Politics	Political Science	Indian Journal of Public Administration	2024	0019-5561	<a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101003060&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101003060&amp;flag=Search</a>	<a href="https://journals.sagepub.com/doi/abs/10.1177/00195561231221822">https://journals.sagepub.com/doi/abs/10.1177/00195561231221822</a>
84	<b>Dhruv Kumar</b>	Prakriti, Parishitiki aur Samakalin Hindi Kavita	Hindi	Sameecheen	2023	2250-2335	UGC CARE Group-I <a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList">https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList</a>	<a href="https://svc.ac.in/SVC_MAIN/Departments/Hindi/Miscellaneous/Publications/DrDhruv%20Paper_samachin%2037_2024.pdf">https://svc.ac.in/SVC_MAIN/Departments/Hindi/Miscellaneous/Publications/DrDhruv%20Paper_samachin%2037_2024.pdf</a>
85	<b>Dhruv Kumar</b>	G-20: Badalti Vishwa Vyavastha Ka Sanket	Hindi	Gagananchal	2023	0971-1430	UGC CARE Group-I <a href="https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101001187&amp;flag=Search">https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101001187&amp;flag=Search</a>	<a href="https://iccr.gov.in/sites/default/files/2024-03/GagananchalSeptemberOctober2023_compressed%20%281%29%20%281%29.pdf">https://iccr.gov.in/sites/default/files/2024-03/GagananchalSeptemberOctober2023_compressed%20%281%29%20%281%29.pdf</a>

Sl. No.	Name of the teacher	Title of the book/chapters published	Name of the publisher	National / International	Year of publication	ISBN/ISSN number	Link to Publication
<b>3.3.3 (A) Number of book chapters in edited volumes/books published</b>							
1	Meenakshi Bharat (English)	Marginalization and Dispossession in the Kashmiri Novel: A Look at Mirza Waheed's The Collaborator	Routledge, Oxford	International	2024	978-0-367-76834-8	<a href="https://www.taylorfrancis.com/chapters/edit/10.4324/9781003399926-21/marginalization-dispossession-kashmiri-novel-meenakshi-bharat">https://www.taylorfrancis.com/chapters/edit/10.4324/9781003399926-21/marginalization-dispossession-kashmiri-novel-meenakshi-bharat</a>
2	Meenakshi Bharat (English)	Fatherlessness and Bastardization in the West Indian Novel: The Trauma of being 'Outside Children' in Articulating Childhood Trauma in the Context of War, Sexual Abuse and Disability, (ed.) Kamayani Kumar	Routledge, Oxford	International	2024	978-1032-02291-8	<a href="https://www.taylorfrancis.com/chapters/edit/10.4324/9781032710600-11/fatherlessness-bastardization-west-indian-novel-meenakshi-bharat">https://www.taylorfrancis.com/chapters/edit/10.4324/9781032710600-11/fatherlessness-bastardization-west-indian-novel-meenakshi-bharat</a>
3	Meenakshi Bharat (English)	The Dialectic of Transnational Adaptation: Questioning the Web Adaptation of A Suitable Boy	Palgrave Macmillan, Cham	International	2024	978-3-031-50831-8	<a href="https://link.springer.com/chapter/10.1007/978-3-031-50832-5_12">https://link.springer.com/chapter/10.1007/978-3-031-50832-5_12</a>

4	Pooja Sharma (English)	Folk Narratives of Sindh and Punjab through the Lens of Partition	IGNCA, New Delhi	National	2023	978-93-91045	<a href="https://svc.ac.in/SVC_MAIN/Departments/English/TeacherActivityReports/2024-25/Pooja%20Sharma_Book%20chapter.pdf">https://svc.ac.in/SVC_MAIN/Departments/English/TeacherActivityReports/2024-25/Pooja%20Sharma_Book%20chapter.pdf</a>
5	Manvi Sharma (English)	Shaping the Disability Discourse: From Theoretical Groundwork to Lived Experiences	Springer Nature, Singapore	International	2023	978-981-99-492-4-3	<a href="https://link.springer.com/chapter/10.1007/978-981-99-4925-0_21">https://link.springer.com/chapter/10.1007/978-981-99-4925-0_21</a>
6	Kameshwar Sharma YVR (Biochemistry)	Fish Collagen: Extraction, Properties, and Prospects	World Scientific Publishing Company	International	2024	978-981-12-7200-4	<a href="https://www.worldscientific.com/doi/10.1142/9789811272011_0010">https://www.worldscientific.com/doi/10.1142/9789811272011_0010</a>
7	Nishu, <b>Vartika Mathur, and Pooja Gokhale Sinha</b> (Zoology and Botany)	Food and Nutritional Security Under the Changing Climate: Understanding the Established and Indeterminate Factors	Springer Nature, Cham	International	2024	978-3-031-51646-7	<a href="https://doi.org/10.1007/978-3-031-51647-4_3">https://doi.org/10.1007/978-3-031-51647-4_3</a>
8	<b>Vartika Mathur, Pooja Gokhale Sinha</b> and S. Aneeqa Noor (Zoology and Botany)	Unraveling the Coevolutionary Arms Race: Insights into the Dynamic Interplay of Plants, Insects and Associated Organisms in Plant Resistance to Insects in Major Field Crops	Springer Nature, Singapore	International	2024	978-981-99-7519-8	<a href="https://doi.org/10.1007/978-981-99-7520-4_2">https://doi.org/10.1007/978-981-99-7520-4_2</a>
9	Pamil Tayal (Botany)	Harvesting natures potential: Botanical biomass for unprecedented sustainable energy solutions	Iterative International Publishers	National	2024	978-93-6252-320-4	<a href="https://www.doi.org/10.58532/V3BIRS3P9CH2">https://www.doi.org/10.58532/V3BIRS3P9CH2</a>
10	<b>Madhu Raina</b> (Botany), Romica Verma, Bhavana Sharma	Natural and Human Dimensions of Soil Degradation: causes and consequences	Agrobios Research	National	2023	978-93-94380-21-9	<a href="https://doi-ds.org/doilink/11.2023-29294878/AGROBIOS/11.2023-21515163/Ed1/V1/CH3">https://doi-ds.org/doilink/11.2023-29294878/AGROBIOS/11.2023-21515163/Ed1/V1/CH3</a>
11	Priya Chauhan, G. Madhavi and <b>Y.Veera Manohara Reddy</b> (Chemistry)	Surfactant Sensors for Bio-based Sensing	Royal Society of Chemistry	National	2023	978-1-83767-116-8	<a href="https://books.rsc.org/books/edited-volume/2121/chapter-abstract/7715468/Surfactant-Sensors-for-Bio-based-Sensing?redirectedFrom=fulltext">https://books.rsc.org/books/edited-volume/2121/chapter-abstract/7715468/Surfactant-Sensors-for-Bio-based-Sensing?redirectedFrom=fulltext</a>
12	<b>Shefali Shukla</b> (Chemistry), Bulbul Sagar, and Sarthak Gupta	Application of Cyclodextrin-Based Nanosponges in Soil and Aquifer Bioremediation	Springer, Cham	International	2023	978-3-031-41077-2	<a href="https://link.springer.com/chapter/10.1007/978-3-031-41077-2_20">https://link.springer.com/chapter/10.1007/978-3-031-41077-2_20</a>
13	<b>Shefali Shukla</b> (Chemistry), Ankit Sangwan, Nandini Pabreja and <b>Shikha Gulati</b> (Chemistry)	Concluding Remarks and Future Perspectives of Nanosponges in Environmental Remediation	Springer, Cham	International	2023	978-3-031-41077-2	<a href="https://link.springer.com/chapter/10.1007/978-3-031-41077-2_7">https://link.springer.com/chapter/10.1007/978-3-031-41077-2_7</a>
14	Laishram Saya Devi (Chemistry)	Cellulose-Based Nanosponges for Wastewater Remediation. In: Gulati, S. (eds) Nanosponges for Environmental Remediation,	Springer Nature, Cham	International	2023	978-3031410765	<a href="https://link.springer.com/book/10.1007/978-3-031-41077-2">https://link.springer.com/book/10.1007/978-3-031-41077-2</a>
15	Laishram Saya Devi (Chemistry)	Introduction to Sponge-Like Functional Materials from TEMPO-Oxidized Cellulose Nanofibers	Springer Nature, Cham	International	2023	978-3031410765	<a href="https://link.springer.com/book/10.1007/978-3-031-41077-2">https://link.springer.com/book/10.1007/978-3-031-41077-2</a>
16	Laishram Saya Devi (Chemistry)	Gellan gum-based hydrogels as useful biomedical material	Elsevier	International	2023	978-0-323-91815-2	<a href="https://www.sciencedirect.com/science/article/abs/pii/B9780323918152000119">https://www.sciencedirect.com/science/article/abs/pii/B9780323918152000119</a>
17	P. Devaki (Mathematics)	A Mathematical Model of Wavy Propagation of Food under the Impact of Wall Properties and Heat Transfer.	IIP Series	International	2024	978-93-6252-646-5	<a href="https://www.iipseries.org/viewpaper.php?pid=1375&amp;pt=a-mathematical-model-of-wavy-propagation-of-food-under-the-impact-of-wall-properties-and-heat-transfer">https://www.iipseries.org/viewpaper.php?pid=1375&amp;pt=a-mathematical-model-of-wavy-propagation-of-food-under-the-impact-of-wall-properties-and-heat-transfer</a>
18	Sanjeev Kumar, <b>Narender Kumar</b> , Shivam Tiwari, and Sandeep (Physics)	Role of nanotechnology in microfluidic device-based smart sensors	Academic Press, Elsevier	International	2024	978-0323972727	<a href="https://www.sciencedirect.com/science/article/abs/pii/B9780323988056000051?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/B9780323988056000051?via%3Dihub</a>
19	<b>Vartika Mathur</b> , Surbhi Agarwal and Garima Sharma (Zoology)	Plant Endophytes: A Treasure House of Antimicrobial Compounds	Springer, Singapore	International	2024	978-981-99-7261-6	<a href="https://doi.org/10.1007/978-981-99-7261-6_5">https://doi.org/10.1007/978-981-99-7261-6_5</a>
20	Kawaljeet Kaur, Pramod Barathe, Sagar Reddy, <b>Vartika Mathur</b> & Vinay Kumar (Zoology)	One Health Perspectives for Addressing Antimicrobial Resistance	Springer, Singapore	International	2024	978-981-99-7261-6	<a href="https://doi.org/10.1007/978-981-99-7261-6_1">https://doi.org/10.1007/978-981-99-7261-6_1</a>
21	Vivek Chintada, A Jayaraju, D Sridhar, <b>Obaiah Jamakala</b> and K. Veeraiah (Zoology)	Future directions in fisheries and Aquatic animal health research	Bhumi Publishing, Maharashtra, India	National	2023	978-93-88901-73-4	<a href="https://www.bhumipublishing.com/wp-content/uploads/2023/08/Research-Trends-in-Animal-Science-1.pdf">https://www.bhumipublishing.com/wp-content/uploads/2023/08/Research-Trends-in-Animal-Science-1.pdf</a>
22	Anil Kumar Mavi, Manmohan Kumar, <b>Amarjeet Singh</b> , Mahendra Kumar Prajapati, Rakhi Khabiya, Saurabh Maru, Dhruv Kumar (Zoology)	Progress in Non-Viral Delivery of Nucleic Acid: Advancement in Biomedical Technology	Scrivener Publishing, Wiley Online Library	International	2023	978-1-394-17473-7	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/9781394175635.ch10">https://onlinelibrary.wiley.com/doi/abs/10.1002/9781394175635.ch10</a>
23	Sudeshna Mandal, Dhriti Borah, Dipjyoti Boruah, Neelesh Kumar, Avani Kumar Shrivastav, <b>Amarjeet Singh</b> (Zoology)	Plant Secondary Metabolites: Their Impact on Human Health Within the Context of Harnessing NanoOmics and Nanozymes	IGI Global Scientific Publishing	International	2024	979-8369318904	<a href="https://doi.org/10.4018/979-8-3693-1890-4.ch015">https://doi.org/10.4018/979-8-3693-1890-4.ch015</a>
24	Vinita Kapoor (Chemistry)	Role of Technology in 21st century Education: A Paradigm Shift in Pedagogy	Mohindra Publishing House, Chandigarh	National	2023	978-93-90758-86-9	<a href="https://svc.ac.in/SVC_MAIN/Departments/Chemistry/Miscellaneous/Books_chapters/Dr.VinitaKapoor_BookChapter.pdf">https://svc.ac.in/SVC_MAIN/Departments/Chemistry/Miscellaneous/Books_chapters/Dr.VinitaKapoor_BookChapter.pdf</a>
25	Seenivasan S. (Tamil)	Vaanchinathan Ennum Dalithiya Ethiraali: Ashe Padukolaiyai Munvaiththu (Vanchinathan : Opponent of Dalitism With special Reference to Ashe Assassination)	Jothi Pathippagam, Chennai	National	2023	978-81-965227-4-2	<a href="https://svc.ac.in/SVC_MAIN/Departments/Tamil/Miscellaneous/Others/Prof.%20S.%20Seenivasan_1.pdf">https://svc.ac.in/SVC_MAIN/Departments/Tamil/Miscellaneous/Others/Prof.%20S.%20Seenivasan_1.pdf</a>
<b>3.3.3 (B): Number of books</b>							
26	Shikha Gulati (Chemistry)	Nanosponges for Environmental Remediation	Springer, Cham	International	2023	978-3-031-41077-2	<a href="https://link.springer.com/book/10.1007/978-3-031-41077-2">https://link.springer.com/book/10.1007/978-3-031-41077-2</a>
27	Meenakshi Bharat (English)	New Friends	National Book Trust	National	2023	978-93-5743-658-8	<a href="https://svc.ac.in/SVC_MAIN/Departments/English/TeacherActivityReports/2024-25/Meenakshi%20Bharat_book.pdf">https://svc.ac.in/SVC_MAIN/Departments/English/TeacherActivityReports/2024-25/Meenakshi%20Bharat_book.pdf</a>

28	Ram Kishore Yadav (Hindi)	Hindi Gadhya Vikas Ke Vividh Charan - A	K.L. Pachouri Prakashan	National	2024	978-81-961376-6-3	<a href="https://svc.ac.in/SVC_MAIN/Departments/Hindi/Miscellaneous/Books/Dr.RK%20Yadav_Hindi%20Gadhya%20Vikas%20Ke%20Vivid%20Charan.pdf">https://svc.ac.in/SVC_MAIN/Departments/Hindi/Miscellaneous/Books/Dr.RK%20Yadav_Hindi%20Gadhya%20Vikas%20Ke%20Vivid%20Charan.pdf</a>
29	Ram Kishore Yadav (Hindi)	Hindi Gadhya Vikas Ke Vividh Charan - B	K.L. Pachouri Prakashan	National	2024	978-81-961376-5-6	<a href="https://svc.ac.in/SVC_MAIN/Departments/Hindi/Miscellaneous/Books/Dr.RK%20Yadav_Hindi%20Gadhya%20Vikas%20Ke%20Vivid%20Charan.pdf">https://svc.ac.in/SVC_MAIN/Departments/Hindi/Miscellaneous/Books/Dr.RK%20Yadav_Hindi%20Gadhya%20Vikas%20Ke%20Vivid%20Charan.pdf</a>
30	Ram Kishore Yadav (Hindi)	Hindi Gadhya Vikas Ke Vividh Charan - C	K.L. Pachouri Prakashan	National	2024	978-81-961374-8-9	<a href="https://svc.ac.in/SVC_MAIN/Departments/Hindi/Miscellaneous/Books/Dr.RK%20Yadav_Hindi%20Gadhya%20Vikas%20Ke%20Vivid%20Charan.pdf">https://svc.ac.in/SVC_MAIN/Departments/Hindi/Miscellaneous/Books/Dr.RK%20Yadav_Hindi%20Gadhya%20Vikas%20Ke%20Vivid%20Charan.pdf</a>
31	Ram Kishore Yadav (Hindi)	Hindi Gadhya Vikas Ke Vividh Charan - D	K.L. Pachouri Prakashan	National	2024	978-93-83628-17-9	<a href="https://svc.ac.in/SVC_MAIN/Departments/Hindi/Miscellaneous/Books/Dr.RK%20Yadav_Hindi%20Gadhya%20Vikas%20Ke%20Vivid%20Charan.pdf">https://svc.ac.in/SVC_MAIN/Departments/Hindi/Miscellaneous/Books/Dr.RK%20Yadav_Hindi%20Gadhya%20Vikas%20Ke%20Vivid%20Charan.pdf</a>
32	Neetu Kushwaha (Commerce)	Organisational Behaviour	Galgotia Publishing Company	National	2023	978-93-90980-93-2	Buy Organisational Behaviour Book Online at Low Prices in India   Organisational Behaviour Reviews & Ratings - Amazon.in
33	Neetu Kushwaha (Commerce)	Basics of Organisational Behaviour	Galgotia Publishing Company	National	2024	978-93-90980-47-5	Buy Basics of Organisational Behaviour Book Online at Low Prices in India   Basics of Organisational Behaviour Reviews & Ratings - Amazon.in
34	Neetu Kushwaha (Commerce)	Textbook of Organisational Behaviour	Galgotia Publishing Company	National	2024	978-93-90980-69-7	Buy Textbook of Organisational Behaviour Book Online at Low Prices in India   Textbook of Organisational Behaviour Reviews & Ratings - Amazon.in
35	Arpita Kaul, Sunita Chhabra, and Neetu Kushwaha (Commerce)	Human Resource Management	Galgotia Publishing Company	National	2024	978-93-90980-97-0	<a href="https://www.amazon.in/Human-Resource-Management-Arpita-Kaul/dp/B0CWVPS6G2">https://www.amazon.in/Human-Resource-Management-Arpita-Kaul/dp/B0CWVPS6G2</a>
36	Arpita Kaul (Commerce)	Principles of Marketing	Galgotia Publishing Company	National	2023	978-93-90980-34-5	Principles of Marketing : Dr. Arpita Kaul: Amazon.in: Books
37	Arpita Kaul (Commerce)	Organisational Behaviour	Galgotia Publishing Company	National	2023	978-93-90980-93-2	Buy Organisational Behaviour Book Online at Low Prices in India   Organisational Behaviour Reviews & Ratings - Amazon.in
38	Arpita Kaul (Commerce)	Basics of Organisational Behaviour	Galgotia Publishing Company	National	2024	978-93-90980-47-5	Buy Basics of Organisational Behaviour Book Online at Low Prices in India   Basics of Organisational Behaviour Reviews & Ratings - Amazon.in
39	Arpita Kaul (Commerce)	Textbook of Organisational Behaviour	Galgotia Publishing Company	National	2024	978-93-90980-69-7	Buy Textbook of Organisational Behaviour Book Online at Low Prices in India   Textbook of Organisational Behaviour Reviews & Ratings - Amazon.in
<b>3.3.3 (C) Number of e-chapters/e-resources published</b>							
40	Pooja Gokhale Sinha (Botany)	Curiosity (NCERT Textbook for Class VI)	NCERT	National	2024	978-93-5292-972-6	<a href="https://ncert.nic.in/textbook.php?fcu1=ps-12">https://ncert.nic.in/textbook.php?fcu1=ps-12</a>
41	Amarjeet Singh (Zoology)	Mud Crab: Cultural Techniques and Management In Agri-India Today (Monthly e-Newsletter)	Agri-India TODAY, Peshok Tea Estate, Darjeeling, West Bengal	National	2023	2583-0910	<a href="https://www.agriindiatoday.in/Volume%2003-Issue%2009-September%202023.pdf">https://www.agriindiatoday.in/Volume%2003-Issue%2009-September%202023.pdf</a>
42	Anjali S. Nawani (Zoology)	IGNOU - M.Sc. Zoology Course book (Self Learning Material) Molecular Cell Biology; Block 2 (Unit 2), Block 3 (Unit 10) & Block 4 (Unit 13, 14 & 15)	IGNOU	National	2024	978-93-6106-192-9	<a href="https://svc.ac.in/SVC_MAIN/Departments/Zoology/Miscellaneous/Publications/Dr.%20Anjali%20Nawani.pdf">https://svc.ac.in/SVC_MAIN/Departments/Zoology/Miscellaneous/Publications/Dr.%20Anjali%20Nawani.pdf</a>
43	Anjali S. Nawani (Zoology)	IGNOU - M.Sc. Zoology Course book (Self Learning Material) Genetics And Animal Biotechnology; Block 1, (Unit 3), Block 3, (Unit 11)	IGNOU	National	2024	978-93-6106-100-4	<a href="https://svc.ac.in/SVC_MAIN/Departments/Zoology/Miscellaneous/Publications/Dr.%20Anjali%20Nawani.pdf">https://svc.ac.in/SVC_MAIN/Departments/Zoology/Miscellaneous/Publications/Dr.%20Anjali%20Nawani.pdf</a>
44	Kameshwar Sharma YVR (Biochemistry)	Metabolic Network In IGNOU - MZO-003, M.Sc. Zoology (Life Sciences) Unit 17	IGNOU	National	2024	NA	<a href="http://egyankosh.ac.in/handle/123456789/104860">http://egyankosh.ac.in/handle/123456789/104860</a>
45	Kameshwar Sharma YVR (Biochemistry)	Integration of Metabolism-I In IGNOU - MZO-003, M.Sc. Zoology (Life Sciences) Unit 18	IGNOU	National	2024	NA	<a href="http://egyankosh.ac.in/handle/123456789/104861">http://egyankosh.ac.in/handle/123456789/104861</a>
46	Nibha Bharti, Sugandha Huria, Ashley Jose, and Kanika Pathania (Economics)	E-commerce and India's retail and manufacturing sectors – some lessons for ensuring sustainable development ARTNeI Working Paper (UNESCAP)	UNESCAP	International	2024	NA	<a href="https://repository.unescap.org/handle/20.500.12870/6771">https://repository.unescap.org/handle/20.500.12870/6771</a>
47	Seenivasan S. (Tamil)	Ariyappaatha Arunthathiar Varalaaru : Bauththa Marabu, Veera Marabu, Paalayakkaarar Marabai Munvaththu... (Unsung History of Arunthathiyars : With special reference to Buddhist Tradition, Heroic Legacy, Poligar Heritage)	Keetru	National	2024	NA	<a href="https://keetru.com/index.php/2014-03-08-04-35-27/2014-03-08-12-18-14/46783-2024-05-31-11-22-22">https://keetru.com/index.php/2014-03-08-04-35-27/2014-03-08-12-18-14/46783-2024-05-31-11-22-22</a>
48	Seenivasan S. (Tamil)	Pulappayarvu : Karkaalam muthal Tharkaalam varai (Diapsora : Stone age to Contemporary period)	Keetru	National	2024	NA	<a href="https://www.keetru.com/index.php/2014-03-08-04-35-27/2014-03-08-12-18-14/46535-2024-03-29-06-18-19">https://www.keetru.com/index.php/2014-03-08-04-35-27/2014-03-08-12-18-14/46535-2024-03-29-06-18-19</a>
49	Shefali Shukla (Chemistry)	Plastic rain	TROP ICSU	International	2024	NA	<a href="https://tropicsu.org/plastic-rain/">https://tropicsu.org/plastic-rain/</a>
50	Shefali Shukla (Chemistry)	Breathless Oceans: Impact of Climate Change on Dissolved Oxygen (e-lesson plan	TROP ICSU	International	2024	NA	<a href="https://tropicsu.org/breathless-oceans-impact-of-climate-change-on-dissolved-oxygen/">https://tropicsu.org/breathless-oceans-impact-of-climate-change-on-dissolved-oxygen/</a>

51	Pamil Tayal (Botany)	Climate Change Impacts on Secondary Metabolites of Plants (e-lesson plan)	TROP ICSU	International	2024	NA	<a href="https://tropicsu.org/climate-change-impacts-on-secondary-metabolites-of-plants/">https://tropicsu.org/climate-change-impacts-on-secondary-metabolites-of-plants/</a>
52	Vartika Mathur (Zoology)	Chemo-Biological Aspects of Pheromones in Ant and Termites	Universum	International	2023	NA	<a href="https://7universum.com/ru/nature/archive/item/16399">https://7universum.com/ru/nature/archive/item/16399</a>
<b>3.3.3 (D) Number of papers published in national/ international conference proceedings</b>							
53	Lakshay Malhotra (Biochemistry)	Unraveling the oncogenic network of USP37 and USP14 in gynecological cancers: Decrypting the molecular landscape of chemoresistance	AACR (Cancer Research), Philadelphia	International	2024	1538-7445	<a href="https://aacrjournals.org/cancerres/article/84/6_Supplement/4639/736191/Abstract-4639-Unraveling-the-oncogenic-network-of?searchresult=1">https://aacrjournals.org/cancerres/article/84/6_Supplement/4639/736191/Abstract-4639-Unraveling-the-oncogenic-network-of?searchresult=1</a>
54	Lakshay Malhotra (Biochemistry)	Bergenin inhibits growth of human cervical cancer cells by decreasing galectin-3 and MMP-9 expression	AACR (Cancer Research), Philadelphia	International	2024	1538-7445	<a href="https://aacrjournals.org/cancerres/article/84/6_Supplement/1830/738042/Abstract-1830-Bergenin-inhibits-growth-of-human?searchresult=1">https://aacrjournals.org/cancerres/article/84/6_Supplement/1830/738042/Abstract-1830-Bergenin-inhibits-growth-of-human?searchresult=1</a>
55	Lakshay Malhotra (Biochemistry)	Decoding the interplay of deubiquitinating enzymes (DUBs) in metastasis and chemoresistance of gynaecological cancers	ESMO Open	International	2024	2059-7029	<a href="https://www.esmoopen.com/article/S2059-7029(24)00325-9/fulltext">https://www.esmoopen.com/article/S2059-7029(24)00325-9/fulltext</a>
56	Anupama Anand, Reeta, <b>Rakhi Narang</b> , Dipendra Singh Rawal, Meena Mishra and Manoj Saxena (Electronics)	A Compact Large-Signal Model Generation of GaN HEMT for RF Circuit Design Implication	IEEE Xplore	International	2023	979-8-3503-1243-0	<a href="https://ieeexplore.ieee.org/document/10242911">https://ieeexplore.ieee.org/document/10242911</a>
57	Angel Josy Lakra (Commerce)	Developing Leadership Vulnerability Assessment Instrument: A Grounded Theory Approach	Journal Press India	International	2023	978-81-935730-4-4	<a href="https://journalpressindia.aflip.in/DU-DOC_MEDS-23_Proceedings#page/1">https://journalpressindia.aflip.in/DU-DOC_MEDS-23_Proceedings#page/1</a>
58	Mohini Yadav (Commerce)	Outcomes of Learning Organisation: A Bibliometric Analysis and Future Research Agenda	Academy of Management	International	2023	2151-6561	<a href="https://journals.aom.org/doi/abs/10.5465/AMPROC.2023.15033abstract">https://journals.aom.org/doi/abs/10.5465/AMPROC.2023.15033abstract</a>
59	Anunay K. Chaudhary (Physics)	Taming Non-autonomous Chaos in Duffing System Using Small Harmonic Perturbation	Springer Nature	International	2024	978-3-031-56304-1	<a href="https://doi.org/10.1007/978-3-031-56304-1_7">https://doi.org/10.1007/978-3-031-56304-1_7</a>
60	Anunay K. Chaudhary (Physics)	Modified homotopy perturbation method based solution of linearly damped duffing oscillator and comparison with simulated solution	Vijñāna Parishad o	National	2023	2455-7463	<a href="https://doi.org/10.58250/jnanabha.2023.53222">https://doi.org/10.58250/jnanabha.2023.53222</a>