

14. Research Publications/Books/Chapters/Journals/Conference proceedings of each institute in the following format (from July 2022 to June 2023)

S. No.	Name of Faculty/Scientist	Publication Title	Level	Date of Publication (DD-MM-YYYY)	Name of Publisher	Evidence (Upload) <ul style="list-style-type: none"> • Web Link of the Paper • Any additional information
1	Kirti Sharma	Role of nanotechnology in improving quality of edible crop plants	International	23-08-2022	IP publication	http://doi.org/10.18231/j.ijcaap.2022.023
2	Seneha Santoshi	Molecular pathways in periampullary cancer: An overview	International	01-09-2022	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S0898656822002236#:~:text=As%20per%20literatur
3	Apekshita Singh	Evaluation of genetic diversity and population structure in elite south Indian tea [<i>Camellia sinensis</i> (L.) Kuntze] using RAPD and ISSR markers.	International	08-08-2022	Springer	https://doi.org/10.1007/s10722-022-01433-3
4	Apekshita Singh	Comprehending the evolution of gene editing platforms for crop trait improvement. <i>Front. Genet.</i> 13:876987. doi: 10.3389/fgene.2022.876987	International	02-08-2022	Frontiers	doi: 10.3389/fgene.2022.876987
5	Pratima Chaudhuri	Ethanol and Acetic Acid induces conformational changes in zebrafish dihydrofolate reductase protein	National	18-07-2022	Asian Publication Corporation	https://doi.org/10.14233/ajchem.2022.23734
6	Devalina Ray	Click chemistry tailored benzimidazole functionalized triazole block-copolymer for emergence of exotic chimaeric nano-crystalsomes	International	05-09-2022	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S0014305722005079
7	Nahid Siddiqui	Larvicidal activity of <i>Artemisia absinthium</i> extracts with special reference to inhibition of detoxifying enzymes in larvae of <i>Aedes aegypti</i> L to inhibition of detoxifying enzymes in larvae of <i>Aedes ae</i>	International	23-08-2022	Elsevier	https://www.sciencedirect.com/science/article/pii/S1018364722004293
8	Subhasha Nigam	Environmental friendly Polyacrylonitrile nanofiber mats encapsulated and coated with green algae mediated Titanium oxide nanoparticles for efficient oil spill adsorption,	International	26-07-2022	ELSEVIER	https://www.sciencedirect.com/science/article/abs/pii/S0025326X22006531?via%3Dihub
9	Subhasha Nigam	Pharmaceutical residues: One of the significant problems in achieving "clean water for all" and its solution	International	31-08-2022	ELSEVIER	https://doi.org/10.1016/j.envres.2022.114219

10	Smriti Shrivastava	Assessment of indigenous fungal biocatalysts towards valorization of delignified physico-chemically pretreated corn cobs and sugarcane bagasse	International	06-09-2022	Wiley	https://doi.org/10.1002/bbb.2435
11	Nidhee Chaudhary	"Reactive oxygen species in plants: an invincible fulcrum for biotic stress mitigation"	International	05-09-2022	Springer Naturew	https://link.springer.com/article/10.1007/s00253-022-12138-z
12	Nidhee Chaudhary	Deciphering of Pod Borer [<i>Helicoverpa armigera</i> (H&A%bner)] Resistance in <i>Cajanus platycarpus</i> (Benth.) Offers Novel Insights on the Reprogramming and Role of Flavonoid Biosynthesis Pathway	International	02-07-2022	Multidisciplinary Digital Publishing Institute (MDPI)	https://www.eurekaselect.com/195473/article
13	Rachana Singh	Accurate data prediction by fuzzy inference model for adsorption of hazardous azo dyes by novel algal doped magnetic chitosan bionanocomposite	International	22-11-2022	Elsevier	https://doi.org/10.1016/j.envres.2022.113844
14	V. Pooja	Understanding the environmental drivers of clinical azole resistance in <i>Aspergillus</i> species	International	22-11-2022	SAGE	https://journals.aboutscience.eu/index.php/dti/article/view/2476/2788
15	Devalina Ray	Samarium-Mediated Asymmetric Synthesis	International	24-01-2023	MDPI	https://www.mdpi.com/2073-4344/13/1/24
16	Riti Kapoor	Removal of patent blue dye using ananas comosus-derived biochar: equilibrium, kinetics, and phytotoxicity studies.	International	10-12-2022	MDPI	https://doi.org/10.3390/separations9120426
17	Riti Kapoor	Review on Recent Developments in Bioinspired-Materials for Sustainable Energy and Environmental Applications	International	16-01-2023	MDPI	https://doi.org/10.3390/su142416931
18	Shashi Sharma	"Molecular Mapping of Biofortification Traits in Bread Wheat (<i>Triticum aestivum</i> L.) Using a High-Density SNP Based Linkage Map"	International	14-01-2023	MDPI	https://doi.org/10.3390/genes14010221
19	Debarati Paul	Yeast Carotenoids: Cost-Effective Fermentation Strategies for Health Care Applications	0	02-02-2023	MDPI	https://www.mdpi.com/2110258
20	Debarati Paul	Anti-microbial, anti-oxidant, and anti-breast cancer properties unraveled in yeast carotenoids produced via cost-effective fermentation technique utilizing waste hydrolysate	0	18-01-2023	Frontiers	Amity Institute of Biotechnology
21	Nidhee Chaudhary	<i>Cajanus platycarpus</i> Flavonoid 3'5' Hydroxylase_2 (CpF3'5'H_2) Confers Resistance to <i>Helicoverpa armigera</i> by Modulating Total Polyphenols and Flavonoids in Transgenic <i>Cajanus platycarpus</i> Flavonoid 3'5'	International	16-01-2023	MDPI	https://www.mdpi.com/1422-0067/24/2/1755

22	V. Pooja	4-Allyl-2-methoxyphenol modulates the expression of genes involved in efflux pump, biofilm formation and sterol biosynthesis in azole resistant <i>Aspergillus fumigatus</i>	International	01-02-2023	Frontiers	https://www.frontiersin.org/articles/10.3389/fcimb.2023.1103957/full
23	Susmita Shukla	NEED OF BIOTECHNOLOGICAL STRATEGIES TO ENHANCE THE QUALITY AND QUANTITY PRODUCTION OF <i>Nelumbo nucifera</i> - AN ORNAMENTAL PLANT WITH HIGH NUTRITIVE AND THERAPEUTIC VALUE	National	22-08-2022	Global Press Hub	https://doi.org/10.56557/bn/2022/v42i11646
24	Subhasha Nigam	Metabolomic response of microalgae towards diclofenac sodium during its removal from water and concomitant recovery of pigments and lipids	International	11-01-2023	Elsevier	https://doi.org/10.1016/j.biortech.2023.128617
25	Archana	Orientation response of <i>Cotesia plutellae</i> Kurdjumov (Hymenoptera : Braconidae) towards nineteen straight-chain hydrocarbons	National	21-10-2022	Gaurav Publications	http://dx.doi.org/10.31830/2454-1761.2022.CR-896
26	Subhasha Nigam	Fabrication of superhydrophobic polyurethane sponge coated with oil sorbent derived from textile sludge for oily wastewater remediation	International	01-12-2022	Elsevier	https://doi.org/10.1016/j.enmm.2022.100675
27	Debarati Paul	Oligotrophy vs. copiotrophy in an alkaline and saline habitat of Lonar Lake	International	01-08-2022	Frontiers Media S.A	https://doi.org/10.3389/fmicb.2022.939984
28	Archana Tiwari	A multifaceted approach towards valorizing diatom <i>Thalassiosira weissflogii</i> , cultivated on diluted municipal wastewater for enhanced biodiesel production	International	01-11-2022	Elsevier	https://doi.org/10.1016/j.fuel.2022.125311
29	Apekshita Singh	A comprehensive account of SARS-CoV-2 genome structure, incurred mutations, lineages and COVID-19 vaccination program	International	01-09-2022	Future medicine	https://doi.org/10.2217/fvl-2021-0277
30	Panda Kumari	Evaluation of synthetic hexaploid wheat (<i>Triticum aestivum</i>) derived RILs for kernel traits	International	04-10-2022	ICAR	http://dx.doi.org/10.56093/ijas.v92i10.125217
31	Praveen Dahiya	Genes encoding for tocopherol pathway and antioxidant enzymes induced by γ -irradiation for improvement of seed quality in soybean (<i>Glycine max</i>)	International	01-09-2022	Treveni Entreprises	http://dx.doi.org/10.22438/jeb/43/5/MRN-4025
32	Sumedha Mohan	Comparative Expression Profile of Genes Encoding Intolerant Proteins in Bread vs. Durum Wheat During Grain Development	International	19-09-2022	Springer	https://doi.org/10.1007/s00344-022-10785-0
33	Archana Tiwari	Depiction of growth specific changes in concentration of storage products in centric marine diatom <i>Chaetoceros gracilis</i>	International	01-12-2022	Elsevier	https://doi.org/10.1016/j.seares.2022.102289

34	Apekshita Singh	Deciphering Species Relationships Between the Wild and Cultivated Species of Genus <i>Medicago</i> Based on Seed Protein Profiles	National	01-09-2022	Springer Link	https://doi.org/10.1007/s40011-021-01328-w
35	Rajashree Das	Development and evaluation of a simple PCR assay and nested PCR for rapid detection of clarithromycin-resistant <i>Helicobacter pylori</i> from culture and directly from the biopsy samples in India.	International	14-02-2023	Springer	https://gutpathogens.biomedcentral.com/articles/10.1186/s13099-023-00530-7
36	Ravi Kant Singh	<i>Tinosporacordifolia</i> reduced copper oxide nanoparticles synthesis, characterisation, and its antibacterial investigation	International	15-05-2023	Deuton-X Ltd..	doi: 10.48047/ecb/2023.12.5.084
37	Anshu Priya	Sustainable Energy System	International		Springer Science + Business Media	https://www.frontiersin.org/research-topics/55363/sustainable-planning-and-life-cycle-thinking-of-en
38	Ravi Kant Singh	Production of Biodegradable Animal-free leather from Bacterial Cellulose Layer	International	15-04-2023	Springer / Pre Print	https://doi.org/10.21203/rs.3.rs-2487297/v1
39	Ravi Kant Singh	Anammox Process for Wastewater Nutrient Removal: Recent Trends and Future Prospects	International	10-04-2023	Excellent Publishers	https://doi.org/10.20546/ijcmas.2023.1204.005
40	V. Pooja	Design and Synthesis of 1,3-Diynes as Potent Antifungal Agents against <i>Aspergillus fumigatus</i>	International	28-02-2023	Wiley	https://pubmed.ncbi.nlm.nih.gov/36852543/
41	Alok Singh	Antimicrobial efficacy of a hemilabile Pt (ii) NHC compound against drug-resistant <i>S. aureus</i> and <i>Enterococcus</i>	International	01-01-2023	Royal Society of Chemistry	DOI: 10.1039/D2DT03365H
42	Abhishek Sengupta	Identification of QTNs Associated With Flowering Time, Maturity, and Plant Height Traits in <i>Linum usitatissimum</i> L. Using Genome-Wide Association Study	International	14-06-2022	Frontiers	https://doi.org/10.3389/fgene.2022.811924
43	Abhishek Sengupta	Systems-wide analysis of <i>A. fumigatus</i> using kinetic modeling of metabolic pathways to identify putative drug targets	International	12-06-2023	Taylor & Francis	https://doi.org/10.1080/07391102.2023.2223726
44	Amit Kaushik	Common variant c.-22+155C>T of BDNF as a genetic risk factor of opium addiction	International	01-12-2022	science direct	https://doi.org/10.1016/j.humgen.2022.201111

45	Amit Kaushik	Monitoring of insect pests infesting cowpea, <i>Vigna unguiculata</i> at Pantnagar	National	01-01-2023	GOVIND BALLABH PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY	https://scholar.google.com/citations?view_op=view_citation&hl=hi&user=17JpwjIAAAAJ&sortby=pubdate&ci
46	Anupama Avasthi	First report of Tobacco rattle virus infecting <i>Brassica oleracea</i> var. botrytis (cauliflower) in India	International	02-11-2022	The American Phytopathological Society	https://doi.org/10.1094/PDIS-08-22-1853-PDN
47	Anupama Avasthi	Black Rot Disease Incited by Indian Race 1 of <i>Xanthomonas campestris</i> pv. <i>campestris</i> in <i>Brassica juncea</i> "Pusa Bold" in India	International	14-01-2023	The American Phytopathological Society	https://doi.org/10.1094/PDIS-04-22-0738-PDN
48	Soom Raina	"The Prospects of gene introgression from crop wild relatives into cultivated lentil for climate change mitigation. "	International	10-03-2023	Wiley	https://doi.org/10.3389/fpls.2023.1127239
49	Archana Tiwari	Production of lipids and proteins from marine diatoms under changing pH and silica	International	11-08-2022	Elsevier	https://doi.org/10.1016/j.biortech.2022.127766
50	Archana Tiwari	Impact of 17- β estradiol on growth and metabolism of marine diatom <i>Thalassiosira weissflogii</i>	International	21-09-2022	Elsevier	https://scholar.google.co.in/citations?view_op=list_works&hl=en&hl=en&user=oVAY7AoAAAAJ&sortby=pubda
51	Archana Tiwari	Integrated biorefinery development for pomegranate peel: Prospects for the production of fuel, chemicals and bioactive molecules	International	01-10-2022	Elsevier	https://scholar.google.co.in/citations?view_op=list_works&hl=en&hl=en&user=oVAY7AoAAAAJ&sortby=pubda
52	Archana	Assessment of and Lemongrass Neem (<i> Azadirachta indica</i>) <i>Cymbopogon citratus</i> Extracts on <i>Meloidogyne incognita</i>	National	01-03-2023	Indian Ecological Society	https://scholar.google.com/citations?view_op=view_citation&hl=hi&user=4IpZRIYAAAAJ&sortby=pubdate&ci
53	Archana	Strategically Management of Root-Knot Nematode <i>Meloidogyne</i> Spp. Using Botanicals	International	03-01-2023	JP Research Publications	https://doi.org/10.31032/IJBPAS/2023/12.3.6972
54	Archana	Molecular mapping of QTLs for grain dimension traits in Basmati rice	International	02-08-2022	Springer Nature Singapore	https://doi.org/10.3389/fgene.2022.932166
55	Archana	Novel quantitative trait loci for yield and yield related traits identified in Basmati rice (<i>Oryza sativa</i>)	International	03-04-2023	Wiley Online Library	https://doi.org/10.1111/pbr.13085
56	Benu Kumar	Computational biology insights into genotype-clinical phenotype-protein phenotype relationships between novel SLC26A2 variants identified in inherited skeletal dysplasias	International	01-12-2022	Elsevier	https://doi.org/10.1016/j.ejmg.2022.104595

57	Benu Kumar	Antenatal Phenotype of Desbuquois Dysplasia	International	04-01-2023	springer	https://doi.org/10.1007/s12098-022-04386-8
58	Bhawna Rathi	In-silico analysis of multiepitope based vaccine targeting respiratory viruses SARS, MERS and SARS-CoV-2	International	05-09-2022	EDIZIONI MINERVA MEDICA	DOI: 10.23736/S2724-542X.22.02868-1
59	Deepak Ganjewala	Corrigendum to: an update on the progress of microbial biotransformation of commercial monoterpenes	International	01-07-2022	De Gruyter	https://scholar.google.de/citations?hl=en&user=6ANkvYkAAAJ
60	Deepak Ganjewala	Soil and Plant Enzymes Responses to Zinc Oxide Nanoparticles in Submerged Rice (<i>Oryza sativa</i> L.) Ecosystem	International	31-05-2023	TiS	https://doi.org/10.48048/tis.2023.5558
61	Deepshikha Katare	High Expression of MUC13 Is Associated with Tumor Development in Chemically Induced Hepatocellular Carcinoma	International	01-12-2022	Parnam Publication Co.	https://www.jobios.com/article_162524.html
62	Deepshikha Katare	Densitometric validation of phyllanthin, oleanolic acid, and betulinic acid in <i>Phyllanthus maderaspatensis</i> linn by high-performance thin layer chromatography	International	13-01-2023	Medknow Publications	https://scholar.google.com/scholar?cluster=4969500937758707686&hl=en&oi=scholar
63	Deepshikha Katare	Acknowledgment to the Reviewers of <i>Diseases</i> in 2022	International	18-01-2023	MDPI	https://doi.org/10.3390/diseases11010013
64	Deepshikha Katare	A Systematic Review of Molecular Pathway Analysis of Drugs for Potential Use in Liver Cancer Treatment	International	03-04-2023	MDPI	https://doi.org/10.3390/ddc2020013
65	Devalina Ray	Asymmetric Reactions of <i>N</i> -Phosphonyl/Phosphoryl Imines	International	17-04-2023	MDPI	https://doi.org/10.3390/molecules28083524
66	Devalina Ray	Asymmetric Synthesis of 3-Pyrrole Substituted α -Lactams Through <i>p</i> -Toluene Sulphonic Acid-catalyzed Reaction of Azetidine-2, 3-diones with Hydroxyprolines	International	01-12-2022	Bentham Science Publishers	DOI: https://doi.org/10.2174/2213337209666220802105301
67	Other Biswajit Saha	Synthesis of fused polycyclic α -carboline derivatives using Ugi-4CR followed by cascade cyclization	International	02-06-2022	Springer International Publishing	DOI https://doi.org/10.1007/s11030-022-10451-3
68	Devalina Ray	Tellurium-induced functional group activation	International	02-06-2022	de Gruyter	https://doi.org/10.1515/psr-2021-0221
69	Girish Sharma	L-asparaginase from <i>Bacillus flexus</i> strain SS: Isolation, Screening, Production Process Optimization, Purification, and Anticancer Activity	International	01-08-2022	Pleiades Publishing	https://link.springer.com/article/10.1134/S0003683822040032
70	Girish Sharma	The polymorphism of HLA class I and II allele in Indian patient with thalassemia	International	02-03-2023	Elsevier	https://doi.org/10.1016/j.humgen.2023.201160

71	Girish Sharma	Issues faced by a resource-constrained stem cell donor registry and impact of coronavirus disease 2019 on their functioning: A 9-year observational study from a single registry	International	01-10-2022	Medknow Publications	https://lww.com/pages/default.aspx
72	Girish Sharma	Surface Modification of Biodegradable Mg-4Zn Alloy Using PMEDM: An Experimental Investigation, Optimization and Corrosion Analysis	International	01-10-2022	Elsevier Masson	https://doi.org/10.1016/j.irbm.2021.02.003
73	Girish Sharma	Synergistic Combinatorial effect of L-asparaginase and Trastuzumab against HER2+ breast cancer cells	International	24-12-2022	Research Journal of Pharmacy and Technology	"DOI:10.52711/0974-360X.2022.00982 Authors:"
74	Kirti Sharma	"Etched analytical note on various histological staining protocols."	International	01-08-2022	MedCrave	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=sMN8F5QAAAAJ&sortBy=pubdate&
75	Kirti Sharma	Rapid and sensitive real-time PCR-DNA based method to detect Arachis hypogea allergens in various food samples	International	17-05-2023	MedCrave	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=sMN8F5QAAAAJ&sortBy=pubdate&
76	Kirti Sharma	State of the Art in Smart Portable, Wearable, Ingestible and Implantable Devices for Health Status Monitoring and Disease Management	International	02-06-2022	MDPI	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=sMN8F5QAAAAJ&sortBy=pubdate&
77	Kumud Bala	METABOLITES OF ABRUS PRECATORIUS TARGETING MULTIPLE ONCOGENIC AND ONCO-SUPPRESSIVE SIGNALING FOR CANCER PREVENTION AND INTERVENTION	International	05-10-2022	Faculty of Biotechnology and Food Sciences	DOI:10.55251/jmbfs.5437
78	Manoranjan Nayak	Adsorption of Selenium and Lanthanum by <i>Agrobacterium</i> -mediated Hairy Roots of <i>Hybanthus Enneaspermus</i> (L.) F. Muell: A Greener Phytoremediation Strategy	International	02-02-2023	Springer US	https://link.springer.com/article/10.1007/s00128-023-03694-9
79	Monika Rai	Algal biorefinery culminating multiple value-added products: recent advances, emerging trends, opportunities, and challenges	International	01-10-2022	Springer International Publishing	https://doi.org/10.1007/s13205-022-03288-y
80	Monika Rai	Crystalline Domains Nested on Two-Dimensional Nanosheets as Heterogeneous Nanomachineries for the Sustainable Production of Bioactive Compounds from <i>Chlorella sorokiniana</i>	International	21-07-2022	American Chemical Society	https://doi.org/10.1021/acssuschemeng.2c00861
81	Monika Rai	Microalgae on distillery wastewater treatment for improved biodiesel production and cellulose nanofiber synthesis: A sustainable biorefinery approach	International	01-02-2023	Pergamon	https://doi.org/10.1016/j.chemosphere.2022.137666
82	Monika Rai	Exploring the Pivotal Significance of Microalgae-Derived Sustainable Lipid Production: A Critical Review of Green Bioenergy Development	International	03-01-2023	MDPI	https://doi.org/10.1016/j.eti.2022.102872

83	Monika Rai	Green bioprocessing and applications of microalgae-derived biopolymers as a renewable feedstock: Circular bioeconomy approach	International	13-08-2022	Elsevier	https://doi.org/10.1016/j.jece.2022.109111
84	Monika Rai	Latest Advances and Status Analysis of Nanomaterials for Microalgae Photosystem, Lipids and Biodiesel: A State of Art	International	07-12-2022	Elsevier	https://doi.org/10.1016/j.jece.2022.109111
85	Mukesh Chourasia	Mechanistic insight into the role of mevalonate kinase by a natural fatty acid-mediated killing of <i>Leishmania donovani</i>	International	30-09-2022	Nature Publishing Group UK	https://doi.org/10.1038/s41598-022-20509-9
86	Mukesh Chourasia	The effect of immediate environment on bond strength of different bond types – A valence bond study	International	28-12-2022	AIP Publishing LLC	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=SQXs9RcAAAAJ&sortby=pubdate&
87	Nahid Siddiqui	Assessment of agro-morphological traits, grain physical and physicochemical properties in the Indian aromatic rice (<i>Oryza sativa</i>) germplasm	National	05-09-2022	ICAR	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=tHuScvoAAAAJ&sortby=pubdate&
88	Nahid Siddiqui	Caffeic Acid-Conjugated Budesonide-Loaded Nanomicelle Attenuates Inflammation in Experimental Colitis	International	06-12-2022	American Chemical Society	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=tHuScvoAAAAJ&sortby=pubdate&
89	Priyanka Narad	Computational and in vitro approaches to elucidate the anti-cancer effects of <i>Arnica montana</i> in hormone-dependent breast cancer	International	01-11-2022	Elsevier	doi: 10.1055/s-0042-1743565. Epub 2022 Jul 5.
90	Deepshikha Katare	CXCR4 as possible druggable target linking inflammatory bowel disease and Parkinson's disease	International	19-01-2023	Springer	DOI: 10.1007/s11011-022-01155-6
91	Ruchi Mani	Foresee novel targets for Alzheimer's disease by investigating repurposed drugs	International	08-11-2022	Ingenta	DOI: https://doi.org/10.2174/1871527321666220622162622
92	Deepshikha Katare	Liver-Brain Axis in Sporadic Alzheimer's Disease: Role of Ten Signature Genes in a Mouse Model	International	01-11-2022	Bentham Science Publishers	DOI: https://doi.org/10.2174/1871527319666201209111006
93	Shashi Sharma	Molecular Mapping of Biofortification Traits in Bread Wheat (<i>Triticum aestivum</i> L.) Using a High-Density SNP Based Linkage Map	International	14-01-2023	MDPI	https://doi.org/10.3390/genes14010221

94	Rajashree Das	Correlation of Helicobacter pylori virulence genotype & severity of mucosal inflammation in gastric biopsies from two geographically diverse regions in India	National	01-07-2022	Medknow Publications	https://ijpmonline.org/article.asp?issn=0377-4929;year=2022;volume=65;issue=3;spage=535;epage=544;au
95	Riti Kapoor	Isolation and Characterization of Lignocellulolytic Bacteria from Municipal Solid Waste Landfill for Identification of Potential Hydrolytic Enzyme	International	15-07-2023	MDPI	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=zf87q5YAAAAJ&sortBy=pubdate&ci
96	Nahid Siddiqui	Yeast Carotenoids: Cost-Effective Fermentation Strategies for Health Care Applications	International	23-01-2023	MDPI	https://doi.org/10.3390/fermentation9020147
97	Rajeev Kumar	Molecular mechanism (s) of regulations of cancer stem cell in brain cancer propagation	International	01-05-2023	Wiley	https://doi.org/10.1002/med.21930
98	Other Ravi Singh	Artificial Intelligence for Computer-Aided Drug Discovery	International	05-06-2023	Thieme Medical and Scientific Publishers Pvt. Ltd., Germany	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=oLMpyI0AAAAJ&sortBy=pubdate&
99	Navkiran Kaur	Sacituzumab Govitecan as a Second-Line Treatment in Relapsed/Refractory Metastatic Triple-Negative Breast Cancer Patients: A Systematic Review and Meta-analysis	International	06-04-2023	SAGE Publications	https://doi.org/10.1177/10600280231164110
100	Nidhee Chaudhary	Understanding the Role of Free Radicals and Antioxidant Enzymes in Human Diseases.	International	21-11-2022	Ingenta	DOI: https://doi.org/10.2174/1389201024666221121160822
101	Pankaj Sharma	EE61 Economic Burden of Gastroesophageal Reflux Disease, Barrett's Esophagus, and Esophageal Neoplasia in the United States	International	01-07-2022	Elsevier	DOI: https://doi.org/10.1016/j.jval.2022.04.315
102	Pankaj Sharma	MT24 Screening and Surveillance Upper Endoscopy Utilization Patterns Among Patients with Gastroesophageal Reflux Disease, Barrett's Esophagus, and Esophageal Neoplasia in the United States	International	07-01-2022	Elsevier	https://doi.org/10.1016/j.jval.2022.04.1303
103	Patel Haribhai	Biochemical Characterization of Protease enzyme extracted from different plant leaves and seeds: Destaining efficiency of enzyme for stain removal	National	01-12-2022	the Indian Society of Agricultural Biochemists	DOI:10.5958/0974-4479.2022.00027.2
104	V. Pooja	Gene expression, molecular docking, and molecular dynamics studies to identify potential antifungal compounds targeting virulence proteins/ genes VelB and THR as possible drug targets against Curvular	International	12-12-2022	Frontiers Media SA	https://doi.org/10.3389/fcimb.2023.1103957
105	Sumedha Mohan	Biotechnological Tools for Extraction, Identification, and Detection of Bioactive Compounds	International	02-12-2022	Springer	https://doi.org/10.1007/978-981-19-2366-1_23

106	Abhishek Sengupta	Identification of Distinct Vaginal Microbiota Signatures Contributing Toward Preterm Birth using an Integrative Computational Approach	International	18-01-2023	Molecular and Cellular Microbiology (MCM) Microbiome	https://doi.org/10.48022/mbl.2210.10008
107	Apekshita Singh	Comparative analysis of the efficiency of seed protein profiles in assessing genetic variation and population structure among indigenous Manipur black rice cultivars	International	02-02-2023	Springer Netherlands	https://doi.org/10.1007/s11033-022-08228-w
108	Priyanka Narad	PluriMetNet: A dynamic electronic model decrypting the metabolic variations in human embryonic stem cells (hESCs) at fluctuating oxygen concentrations	International	21-06-2022	Taylor & Francis	https://www.tandfonline.com/doi/abs/10.1080/07391102.2020.1860822
109	Puniti Mathur	GlucokinaseDB: A comprehensive, curated resource of glucokinase modulators for clinical and molecular research	International	19-01-2023	Elsevier	https://doi.org/10.1016/j.compbiolchem.2023.107818
110	Rajashree Das	Analysis of functional status of genetically diverse OipA gene in Indian patients with distinct gastrointestinal disease.	International	13-12-2022	Springer	https://scholar.google.co.in/citations?hl=en&user=Mz73HDgAAAAJ&view_op=list_works&sortby=pubdate
111	Rajpal Srivastav	Bioremediation of Hydrocarbon Pollutants: Recent Promising Sustainable Approaches, Scope, and Challenges	International	28-03-2023	MDPI	https://doi.org/10.3390/su15075847
112	Riti Kapoor	Adsorptive Potential of Orange Peel Biochar for Removal of Basic Red Dye and Phytotoxicity Analysis	International	16-12-2022	Wiley Online Library	https://doi.org/10.1002/ceat.202200436
113	Riti Kapoor	Awareness and attitude of domestic workers toward COVID-19 and vaccination: a cross-sectional study	International	01-01-2023	International Journal of Community Medicine and Public Health	https://doi.org/10.18203/2394-6040.ijcmph20223555
114	Riti Kapoor	Effect of potassium silicate on growth and biochemical attributes of tomato under salt stress	International	01-07-2022	Islamic Azad University Saveh Branch	https://ijpp.saveh.iau.ir/article_697292_8769bd281db5050a601ec8cc5682302a.pdf
115	Soom Raina	Insight into the Boron Toxicity Stress-Responsive Genes in Boron-Tolerant Triticum dicoccum Shoots Using RNA Sequencing	International	22-02-2023	MDPI	https://doi.org/10.3390/agronomy13030631
116	Soom Raina	Epigenetic variation: A major player in facilitating plant fitness under changing environmental conditions	International	18-10-2022	Frontiers Media SA	https://doi.org/10.3389/fcell.2022.1020958
117	Soom Raina	Comprehending the dynamism of B chromosomes in their journey towards becoming unselfish	International	04-01-2023	Frontiers Media SA	https://doi.org/10.3389/fcell.2022.1072716
118	Soom Raina	Mapping of SARS-CoV-2 spike protein evolution during the first and second waves of COVID-19 infections in India	International	01-08-2022	Future Medicine Ltd	https://doi.org/10.2217/fvl-2021-0267

119	Soom Raina	Evaluation of genetic diversity and population structure in elite south Indian tea [<i>Camellia sinensis</i> (L.) Kuntze] using RAPD and ISSR markers	International	03-08-2022	Springer Netherlands	https://doi.org/10.1007/s10722-022-01433-3
120	Soom Raina	â€œOmicron mildâ€? Testing this narrative with the mutational landscape of its three lineages and response to existing vaccines and therapeutic antibodies	International	01-08-2022	Wiley Online Library	https://doi.org/10.1002/jmv.27749
121	Soom Raina	Myco-degradation of microplastics: an account of identified pathways and analytical methods for their determination	International	01-12-2022	Springer Netherlands	https://doi.org/10.1007/s10532-022-10001-6
122	Soom Raina	Recent Advances in Metal-Organic-Framework-Based Composites for Efficient Sequestration of Organophosphorus Pesticides (OPPs)	International	01-02-2023	Chemistry Europe	https://doi.org/10.1002/slct.202203450
123	Sarika Saxena	Significant destabilization of human telomeric G-quadruplex upon peptide binding: dramatic effect of flanking bases	International	16-08-2022	Springer	https://doi.org/10.1007/s00284-022-03137-4
124	Sarika Saxena	Short designed peptide unfolding human telomeric G-quadruplex: mimicking the helicase function.	International	28-10-2022	Taylor & Francis	https://doi.org/10.1007/s13237-021-00382-z
125	Sarika Saxena	Significant structural change in human c-Myc promoter G-quadruplex upon peptide binding in potassium.	International	03-08-2022	Royal Society of Chemistry	https://doi.org/10.1039/D2RA00535B
126	Sarika Saxena	Recognition and unfolding of human telomeric G-quadruplex by short peptide binding identified from the HRDC domain of BLM helicase	International	17-07-2022	Royal Society of Chemistry	https://doi.org/10.1039/D2RA03646K
127	Seema Bhatnagar	â€œSmartâ€ drug delivery: A window to future of translational medicine	International	04-01-2023	Frontiers	https://doi.org/10.3389/fchem.2022.1095598
128	Sheetal Shirodkar	Fumarate and nitrite reduction by <i>Prevotella nigrescens</i> and <i>Prevotella buccae</i> isolated from Chronic Periodontitis patients	International	02-09-2023	Elsevier	https://doi.org/10.1016/j.micpath.2023.106022
129	Sheetal Shirodkar	<i>Prevotella</i> : An insight into its characteristics and associated virulence factors	International	20-07-2022	Elsevier	https://doi.org/10.1016/j.micpath.2022.105673
130	Sudeep Bose	Cancer therapeutics strategy using nano-carrier mediated natural drugs	International	09-01-2022	Index Copernicus	10.5604/01.3001.0016.1481
131	Surbhi Sinha	A sustainable remediation of Congo red dye using magnetic carbon nanodots and <i>B. pseudomycoides</i> MH229766 composite: mechanistic insight and column â€¦	International	01-11-2022	Springer Berlin Heidelberg	https://doi.org/10.1007/s11356-022-21180-3
132	Tuhin Rashmi	Characterization of crtRB1- and vte4-based biofortified sweet corn inbreds for seed vigour and physico-biochemical traits	International	16-08-2022	Springer	https://doi.org/10.1007/s13353-022-00715-x

133	Tuhin Rashmi	Protective efficacy of Coriandrum sativum seeds against arsenic induced toxicity in Swiss albino mice	International	01-10-2022	Springer Nature Singapore	https://doi.org/10.1007/s13353-022-00715-x
134	Kamal Rawal	A Data-Driven Approach to Construct a Molecular Map of Trypanosoma cruzi to Identify Drugs and Vaccine Targets	International	26-01-2023	MDPI	https://doi.org/10.3390/vaccines11020267
135	Kamal Rawal	Machine Learning Approach to Identify Receptor Binding Domain of Spike Glycoprotein as A Potential Vaccine Candidate for COVID-19	National	29-04-2023	Maples Scientific	Maples Scientific
136	Kamal Rawal	Identification of vaccine targets & design of vaccine against SARS-CoV-2 coronavirus using computational and deep learning-based approaches	International	19-05-2022	PeerJ	https://doi.org/10.7717/peerj.13380
137	Kamal Rawal	Vaxi-DL: A web-based deep learning server to identify potential vaccine candidates	International	06-01-2022	Elsevier	https://doi.org/10.1016/j.compbimed.2022.105401
138	Kamal Rawal	AI in NSCLC: PET-CT & histology model. [ABSTRACT]	International	06-02-2022	American Society of Clinical Oncology	10.1200/JCO.2022.40.16_suppl.e21044
139	Kamal Rawal	An In-Silico Approach for Analysing the interplay of Hepatitis B viral X protein with Human Adaptin protein	International	23-03-2022	Marmara University	http://dx.doi.org/10.29228/jrp.145
140	Kamal Rawal	257MO Integrating AI and ML with lung cancer diagnostics: A step ahead [ABSTRACT]	International	01-11-2022	ESMO	https://doi.org/10.1016/j.annonc.2022.10.285

141	Kamal Rawal	Assesment Of Different Aspects Of Hepatitis B Viral Lymphotropism Using Deep Curation	International	26-08-2022	F1000Research Limited	https://doi.org/10.12688/f1000research.109779.1
142	Kamal Rawal	Evaluation of PcsB as Potential Vaccine Candidate Using Computational Tools	National	29-07-2022	Maples Scientific	https://doi.org/10.37191/Mapsci-2582-6549-3(1)-030
143	Shagnika Das	Assessing indicators of arsenic toxicity using variable fluorescence in a commercially valuable microalgae: Physiological and toxicological aspects	International	15-06-2023	Elsevier, Science direct	https://www.sciencedirect.com/journal/journal-of-hazardous-materials
144	Shagnika Das	Computer aided detection of mercury heavy metal intoxicated fish: an application of machine vision and artificial intelligence technique	International	10-01-2023	Springer	https://www.sciencedirect.com/science/article/abs/pii/S0304389423004971
145	Tapan Mukherjee	Secondary fungal infections in SARS-CoV-2 patients: pathological whereabouts, cautionary measures, and steadfast treatments	International	24-06-2023	Springer	https://link.springer.com/article/10.1007/s43440-023-00506-z
146	Tapan Mukherjee	Recent Advances in Mesoporous Silica Nanoparticle-Mediated Drug Delivery for Breast Cancer Treatment	International	09-01-2023	MDPI	https://doi.org/10.3390/pharmaceutics15010227
147	Dr. Biswajit Saha	Current development of α -carboline derived potential antimalarial scaffolds	International	04-05-2023	Elsevier	https://www.sciencedirect.com/science/article/abs/pii/S023523423002131
148	Dr. Ravi Kant Singh	"Adsorption of Phenol and Resorcinol on Parthenium Based Activated Carbon (Pac) in Basal Salt Medium: Equilibrium and Kinetics"	International	15-06-2023	Society for Science and Nature	https://bbrc.in/adsorption-of-phenol-and-resorcinol-on-parthenium-based-activated-carbon-pac-in-basa
149	Rachana Sahney	COMPARATIVE STUDY OF BIOFILM INHIBITION OF AEROMONAS HYDROPHILA BY MUTAGENESIS OF PILMNO PQ GENES AND ESSENTIAL OIL COMPONENT ISOEUGENOL	International	10-04-2023	Deuton-X Ltd.	https://eurchembull.com/issue-content/comparative-study-of-biofilm-inhibition-of-aeromonas-hydrophil
150	Rachana Sahney	"Role of type IV pilin biosynthesis genes in biofilm formation of Aeromonas hydrophila"	International	01-03-2023	Universiti Putra Malaysia	http://msmbb.my/images/publication/volume_31/issue_1/10-Garg-et-al.pdf
151	Devlina Pramanik	"Investigating on the toxicity and bio-magnification potential of synthetic glitters on Artemia salina "	International	16-03-2023	Elsevier	https://www.sciencedirect.com/science/article/pii/S0025326X2300259X
152	Debarati Paul	Biowaste valorization utilizing microbial systems	International	18-05-2023	Frontiers	https://www.frontiersin.org/articles/10.3389/fmicb.2023.1213598/full
153	Nidhi Srivastava	COMPARATIVE ANTITUMOUR ACTIVITY OF CATHARANTHUS ROSEUS, PLUMBAGO ZEYLANICA PLANT EXTRACTS AND BOVINE URINE ON EHRlich ASCITES CARCINOMA MOUSE MODEL	International	01-06-2023	European chemical bulletin	European Chemical Bulletin (eurchembull.com)

154	Riti Kapoor	Bioengineering of canopy photosynthesis in rice for securing global food security: a critical review.	International	01-01-2023	MDPI	https://doi.org/10.3390/agronomy13020489
155	Riti Kapoor	Biosorption behavior of acid orange 7 dye onto <i>Cucumis sativus</i> peel biochar and its effect on growth of <i>Triticum aestivum</i> .	International	01-03-2023	Wiley	https://doi.org/10.1002/ep.14106 .
156	Panda Kumari	Molecular characterization and haplotype analysis of low phytic acid-1 (lpa1) gene governing accumulation of kernel phytic acid in subtropically-adapted maize	International	22-06-2023	MDPI	https://doi.org/10.3390/agriculture13071286
157	Ruchi Mani	Artificial intelligence: the future of neuroscience	International	07-11-2022	Walter de Gruyter GmbH & Co KG	https://doi.org/10.1007/698_2022_861
158	Archana Tiwari	Water-Energy Nexus in Wastewater Management for Irrigation	International	01-08-2022	Springer Nature	https://doi.org/10.1007/978-981-19-2366-1_23
159	Sumedha Mohan	Biotechnological Tools for Extraction, Identification, and Detection of Bioactive Compounds	International	02-12-2022	Springer	https://doi.org/10.1007/978-981-19-2366-1_23
160	Ruchi Mani	Intellection of biological life in current era	International	07-11-2022	Walter de Gruyter GmbH & Co KG	https://doi.org/10.1201/9781003014034
161	Rachana Sahney	Macrocyclic Receptors for Environmental and Biosensing Applications	International	29-10-2022	Taylor and Francis	https://link.springer.com/chapter/10.1007/978-981-99-3292-4_1
162	Debarati Paul	Nano-biotechnology-Based Solution to the Age-Old Problem of Spent Wash Causing Water Pollution in the Vicinity of Distilleries	International	25-07-2023	Springer	https://linkinghub.elsevier.com/retrieve/pii/B9780128161098000088
163	Debarati Paul	Spectroscopy-Principle, types, and applications	International	01-01-2023	Springer	https://doi.org/10.1016/B978-0-323-90875-7.00002-2
164	Debarati Paul	Sustainable bioconversion of lignocellulosics to biodiesel: pretreatment, fermentation, and techno-economic analysis	International	01-01-2023	Elsevier	10.2174/9789815040340122040025
165	Debarati Paul	Fungi Role in Soil Fertility	International	21-08-2022	Bentham Science Publishers	https://www.eurekaselect.com/chapter/17288

166	Debarati Paul	Red Oleaginous Yeast: Powerhouse of Basidiomycetes	0	21-08-2022	Bentham Science Publishers	https://doi.org/10.1201/9781003260172
167	Anupama Avasthi	Integrating CADD and Herbal Informatics Approach to Explore Potential Drug Candidates Against HPV E6 Associated With Cervical Cancer	International	01-01-2023	CRC Press	https://doi.org/10.1515/9783110762044
168	Anupama Avasthi	Oropharyngeal cancer prognosis based on clinicopathologic and quantitative imaging biomarkers with multiparametric model and machine learning methods	International	12-07-2022	Walter de Gruyter GmbH & Co KG	https://www.degruyter.com/document/doi/10.1515/9783110762044/html
169	Anupama Avasthi	Prediction of cardiovascular diseases using random forest and naive Bayes algorithm	International	01-10-2022	Walter de Gruyter GmbH & Co KG	https://doi.org/10.1007/978-3-031-24086-7_7
170	Nahid Siddiqui	Municipal Wastewater as Potential Bio-refinery	International	01-10-2022	Springer International Publishing	https://doi.org/10.1016/B978-0-323-88505-8.00009-7
171	Praveen Dahiya	Â Key role of microorganisms in industrial wastewater treatment	International	01-10-2022	Elsevier	https://doi.org/10.1007/s11011-022-01155-6
172	Deepshikha Katare	Intellection of biological life in current era	International	01-10-2022	Walter de Gruyter GmbH & Co KG	https://doi.org/10.1007/978-981-19-3582-4_4
173	Abha Kumari	Role of Microorganisms in Production of Biofuels	International	26-10-2022	Springer Nature Singapore	https://doi.org/10.1007/978-981-19-3582-4_8
174	Abha Kumari	Wastewater and Solid Waste as Feedstock for Energy Production	International	26-10-2022	Springer Nature Singapore	https://doi.org/10.1007/978-981-19-4052-1_61

175	Abhishek Sengupta	Emerging Technologies in Data Mining and Information Security: Proceedings of IEMIS 2022, Volume 2	International	16-09-2022	Springer Nature Singapore	https://scholar.google.com/citations?view_op=view_citation&hl=hi&user=ZqtUxQUAAAAJ&sortBy=pubdate&ci
176	Abhishek Sengupta	Integrating artificial intelligence techniques for analysis of next-generation sequencing data	International	01-10-2022	ISBN:Â 9783110761993	https://doi.org/10.1007/978-981-19-4676-9_47
177	Ankur Chaurasia	Fuzzy Logic-Based Disease Classification Using Similarity-Based Approach with Application to Alzheimerâ€™s	International	30-09-2022	Springer, Singapore	https://doi.org/10.1515/9783110762044
178	Ankur Chaurasia	Impact of Machine Learning Practices on Biomedical Informatics, Its Challenges and Future Benefits	International	01-10-2022	CRC Press	https://scholar.google.com/citations?view_op=view_citation&hl=hi&user=ZqtUxQUAAAAJ&sortBy=pubdate&ci
179	Ankur Chaurasia	Integrating artificial intelligence techniques for analysis of next-generation sequencing data	International	01-10-2022	Walter de Gruyter GmbH & Co KG	https://www.degruyter.com/document/doi/10.1515/9783110762044/html
180	Ankur Chaurasia	Recent advancements in biomedical research in the era of AI and ML 1	International	01-10-2022	Walter de Gruyter GmbH & Co KG	https://www.degruyter.com/document/doi/10.1515/9783110762044/html
181	Ankur Saxena	"Artificial intelligence and machine learning in healthcare: an ethical perspective "	International	01-10-2022	Walter de Gruyter GmbH & Co KG	https://www.degruyter.com/document/doi/10.1515/9783110762044/html
182	Ankur Saxena	Prediction of cardiovascular diseases using random forest and naive Bayes algorithm	International	01-10-2022	Walter de Gruyter GmbH & Co KG	https://www.degruyter.com/document/doi/10.1515/9783110762044/html

183	Ankur Saxena	"The role of artificial intelligence, machine learning and deep learning in the diagnosis, prognosis and treatment of cancers primarily associated with women"	International	01-10-2022	Walter de Gruyter GmbH & Co KG	https://doi.org/10.5772/intechopen.104831
184	Archana Tiwari	Exploring the Anti-cancer Potential of Microalgae.	International	01-11-2022	INTECH Open	https://doi.org/10.1007/698_2022_861
185	Archana Tiwari	Cost-efficient Wastewater Treatment Technologies: Natural Systems	International	24-08-2022	Springer Nature	https://doi.org/10.1016/C2020-0-00272-0
186	Archana Tiwari	Diatom biorefinery: From carbon mitigation to high-value products	International	01-12-2022	Elsevier	https://doi.org/10.1016/j.ejmech.2023.115247
187	Other Biswajit Saha	Current development of Å-carboline derived potential antimalarial scaffolds	International	04-05-2023	Elsevier	https://doi.org/10.1016/B978-0-323-90875-7.00002
188	Debarati Paul	Advancement in Oxygenated Fuels for Sustainable Development	International	11-11-2022	Elsevier	https://doi.org/10.1016/B978-0-12-823424-2.00009-0
189	Deepshikha Katare	In Biosensor Based Advanced Cancer Diagnostics	International	16-09-2022	Biosensor Based Advanced Cancer Diagnostic	https://www.degruyter.com/document/doi/10.1515/9783110762044/html
190	Deepshikha Katare	Artificial intelligence: the future of neuroscience	International	01-10-2022	Walter de Gruyter GmbH & Co KG	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=2lGeQxcAAA&sortby=pubdate&
191	Hina Bansal	A Deep Insight into IoT and IoB Security and Privacy Concerns Applications and Future Challenges	International	05-05-2023	CRC	https://doi.org/10.1515/9783110762044
192	Hina Bansal	Impact of Machine Learning Practices on Biomedical Informatics, Its Challenges and Future Benefits	International	01-10-2022	CRC Press	https://www.degruyter.com/document/doi/10.1515/9783110762044/html

193	Hina Bansal	Recent advancements in biomedical research in the era of AI and ML 1	International	01-10-2022	Walter de Gruyter GmbH & Co KG	https://doi.org/10.1007/978-981-19-3582-4_8
194	Kumud Bala	Role of Microorganisms in Production of Biofuels	International	26-10-2022	Springer Nature Singapore	DOI: 10.4018/978-1-6684-2438-4.ch016
195	Monika Rai	Application of Algae in Food Science, Antioxidants, Animal Feed, and Aquaculture	International	01-06-2022	IGI Global	https://doi.org/10.1007/978-981-19-3582-4_8
196	Monika Rai	Wastewater and Solid Waste as Feedstock for Energy Production	International	26-10-2022	Springer Nature Singapore	https://doi.org/10.1007/978-981-19-1282-5_4-1
197	Navkiran Kaur	Cellular Interactions Networking in Interactive Models of Diseases	International	10-02-2022	Springer Nature Singapore	https://doi.org/10.1201/9781003260172
198	Navkiran Kaur	Integrating CADD and Herbal Informatics Approach to Explore Potential Drug Candidates Against HPV E6 Associated With Cervical Cancer	International	01-01-2023	CRC Press	https://scholar.google.com/citations?view_op=view_citation&hl=hi&user=4qe-q0wAAAAJ&sortby=pubdate&ci
199	Neeta Bhagat	Antibacterial Potentials of Marine Algae	International	01-01-2023	Apple Academic Press	https://doi.org/10.1016/B978-0-323-90875-7.00002
200	Nidhee Chaudhary	Sustainable bioconversion of lignocellulosics to biodiesel: pretreatment, fermentation, and techno-economic analysis	International	01-01-2023	Elsevier	https://doi.org/10.1007/978-3-030-83446-3_7
201	Prabhanshu Kumar	Role of Arsenic in Carcinogenesis	International	02-08-2022	Springer	https://doi.org/10.1007/978-981-19-4052-1_61

202	Priyanka Narad	Emerging Technologies in Data Mining and Information Security: Proceedings of IEMIS 2022, Volume 2	International	16-09-2022	Springer Nature Singapore	https://doi.org/10.1007/978-981-19-4676-9_47
203	Priyanka Narad	Fuzzy Logic-Based Disease Classification Using Similarity-Based Approach with Application to Alzheimer's	0	30-09-2022	Springer, Singapore	https://scholar.google.com/citations?view_op=view_citation&hl=hi&user=ZqtUxQUAAAAJ&sortBy=pubdate&ci
204	Priyanka Narad	Integrating artificial intelligence techniques for analysis of next-generation sequencing data	International	01-10-2022	Walter de Gruyter GmbH & Co KG	http://dx.doi.org/10.1007/978-981-19-8249-1_3
205	Priyanka Narad	Protein Engineering Methods to Design Protein Therapeutics	International	26-02-2023	Springer Nature Singapore	https://doi.org/10.1016/B978-0-323-99336-4.00011-2
206	Rajpal Srivastav	Microbiome additive therapy for the human health	International	01-01-2023	Academic Press	https://doi.org/10.1007/978-3-031-08956-5_3-1
207	Other Ravi Singh	Altruism: Kin Recognition	International	03-12-2022	Springer, Cham.	https://www.degruyter.com/document/doi/10.1515/978310762044/html
208	Ritu Chauhan	Artificial intelligence: the future of neuroscience	International	01-10-2022	Walter de Gruyter GmbH & Co KG	https://doi.org/10.1007/978-981-19-3582-4_4
209	Shivani Chandra	Role of Microorganisms in Production of Biofuels	International	26-10-2022	Springer Nature Singapore	https://doi.org/10.1007/978-981-19-3582-4_4
210	Shivani Chandra	Wastewater and Solid Waste as Feedstock for Energy Production	International	26-10-2022	Springer Nature Singapore	https://doi.org/10.1007/978-981-19-1282-5_4-1
211	Sudeep Bose	Cellular Interactions Networking in Interactive Models of Diseases	International	10-02-2022	Springer Nature Singapore	https://doi.org/10.1007/978-981-19-1731-8_19-2
212	Sudeep Bose	Nanomaterials: Compatibility Towards Biological Interactions	International	07-01-2023	Springer Nature Singapore	https://doi.org/10.1016/B978-0-323-91908-1.00011-0
213	Riti Kapoor	Role of nanoparticles in alleviation of drought stress in plants: Strategy to achieve sustainable agriculture system	International	05-06-2022	Elsevier	https://doi.org/10.1016/B978-0-323-91908-1.00002-X
214	Riti Kapoor	An overview of application of carbon nanotubes in various agricultural practices.	International	05-06-2022	Elsevier	https://doi.org/10.1016/B978-0-323-95332-0.00014-4
215	Smriti Shrivastava	Technological interventions in microbial biofuel: innovative technologies and current perspectives	International	28-04-2023	Elsevier	https://doi.org/10.1007/978-981-19-3582-4_
216	Smriti Shrivastava	Wastewater and Solid Waste as Feedstock for Energy Production	International	26-10-2022	Springer	https://doi.org/10.1007/978-981-16-9001-3_22
217	Riti Kapoor	Role of polyamines in plants under abiotic stresses: regulation of biochemical interaction	International	01-01-2023	Academic Press	https://doi.org/10.1016/B978-0-323-89871-3.00023-9

15. Conferences/Seminars/Workshops/Events Organized of each Institution in the following format with some photographs.

Sr. No	Title/Theme	Event Category	Date	National/ International Level	Photographs
1	“International Symposium on “Revolutionizing Medical Imaging with Computer Vision and Artificial Intelligence”	International Symposium	22 nd August 2023-25 th August 2023	International	
2	Four Days Value Added Workshop On “Multi-omics data integration and data analytics	Workshop	27 th September 2022 - 30 th September 2022	International	
3	NGO visit to Bacchon ka ghar	Skill development	8th November	National	
4	NGO visit to Uttejana foundation	Skill development	30th January	National	

5	Yoga workshop on stress management and personality development	Skill development	9th February	National	
6	Skill Enhancement workshop on multi-omics data integration and data analytics	Research methodology	27-Sep-30-Sep 2022	National	
7	Translation Bioinformatics	Research methodology	19-Oct-22	National	
8	Fermentation as a Tool for eco-friendly Manufacturing	Research methodology	21st March, 2023	National	
9	Central Dogma of Molecular Biology	Research methodology	14-04-2023	National	
10	Friend Indeed	Entrepreneurship	6th April	National	
11	The Art of Fund Raising	Entrepreneurship	16th March	National	

12	Impact of AI/ML/Robotics in Healthcare and Lifescience Business	Entrepreneurship	16th February 2023	National	
13	Vocational knowledge for skill polishing in the field of financing and investment.	Entrepreneurship	25th August 2022	National	
14	Recent Scenario in Innovation on Waste to Wealth	Entrepreneurship	13th October 2022	National	
15	Modellera 3.0	Entrepreneurship	6th October 2022	National	
16	Innovation Week	Entrepreneurship	7th-13th October 2022	National	
17	Voice for BT	Competition	14 th October 22	National	