Swami Rama Himalayan University

NAAC A+

Report on

Sustainable Development Goal 17



PARTNERSHIPS FOR THE GOALS

2025

SDG 17: Partnerships for the Goals

Swami Rama Himalayan University (SRHU), Dehradun

Reporting period: July 2024 to June 2025

Swami Rama Himalayan University (SRHU) contributes to SDG 17 through research partnerships, working relationships with government, intergovernmental bodies, industry and NGOs, public reporting on its progress against each SDG, and education for sustainability. During 2021 to 2025, SRHU produced 1,027 Scopus-indexed publications, 542 of them on research relating to SDGs 1 to 17 and 22 aligned with SDG 17. Three SDG 17 publications were co-authored with researchers in lower-middle income countries (Pakistan, Morocco and Nigeria). In 2024-25 the University gave planning input to the State Water & Sanitation Mission, audited Namami Gange sewage infrastructure for the State Mission for Clean Ganga, and supported the ICMR SANKALP programme on neonatal mortality. With the International Centre for Integrated Mountain Development (ICIMOD), Nepal, it hosted a regional training on springshed management for participants from Nepal, Bhutan and eleven Indian states, and a co-learning visit for Mayors from Nepal and Uttarakhand. SRHU works with NGOs including Wipro Cares, Social Development for Communities Foundation and Green Pahadi Foundation, and with the Breast Cancer in Young Women Foundation. Its Cancer Research Institute is a member of the Global Consortium for Breast Cancer in Young Women with partners in Portugal, Japan and India. Environmental Studies is a mandatory course for every undergraduate student, and 68 courses across programmes address climate and environmental sustainability.

17.1 Research into partnership for the goals

SRHU research relating to the SDGs spans health and well-being, food and agriculture, water, industry and innovation, the environment and governance. Its SDG 17 research covers international scientometric collaboration, circular economy and green human resource management, smart-city and IoT technology, urban health resilience, and food security research with international co-authors. Publication data are taken from Scopus for the five-year period 2021 to 2025.

17.1.1 Proportion of output co-authored with low or lower-middle income countries

Of the 22 SDG 17 publications from 2021 to 2025, three (13.6%) have at least one co-author affiliated with an institution in a lower-middle income country. All three were published in 2024. The partner countries are Pakistan, Morocco and Nigeria, each classed as lower-middle income by the World Bank.

Table 1: Co-authorship with low or lower-middle income countries, 2021 to 2025

Metric	Value
SDG 17 publications, 2021 to 2025	22
Publications co-authored with low or lower-middle income countries	3
Proportion	13.6%

Table 2: Qualifying publications

S.No.	Paper title	Partner country	Income group	Year
1	Green chemistry revolutionizing sustainability in the food industry: A comprehensive review and call to action	Pakistan	Lower-middle	2024
2	Green human resource management and environmental performance: mediating role of green innovation - a study from an emerging country	Morocco	Lower-middle	2024
3	Himalayan fruit and circular economy: nutraceutical potential, traditional uses, challenges and opportunities	Nigeria	Lower-middle	2024

Reference: World Bank country and lending groups: datahelpdesk.worldbank.org/knowledgebase/articles/906519-world-bank-country-and-lending-groups

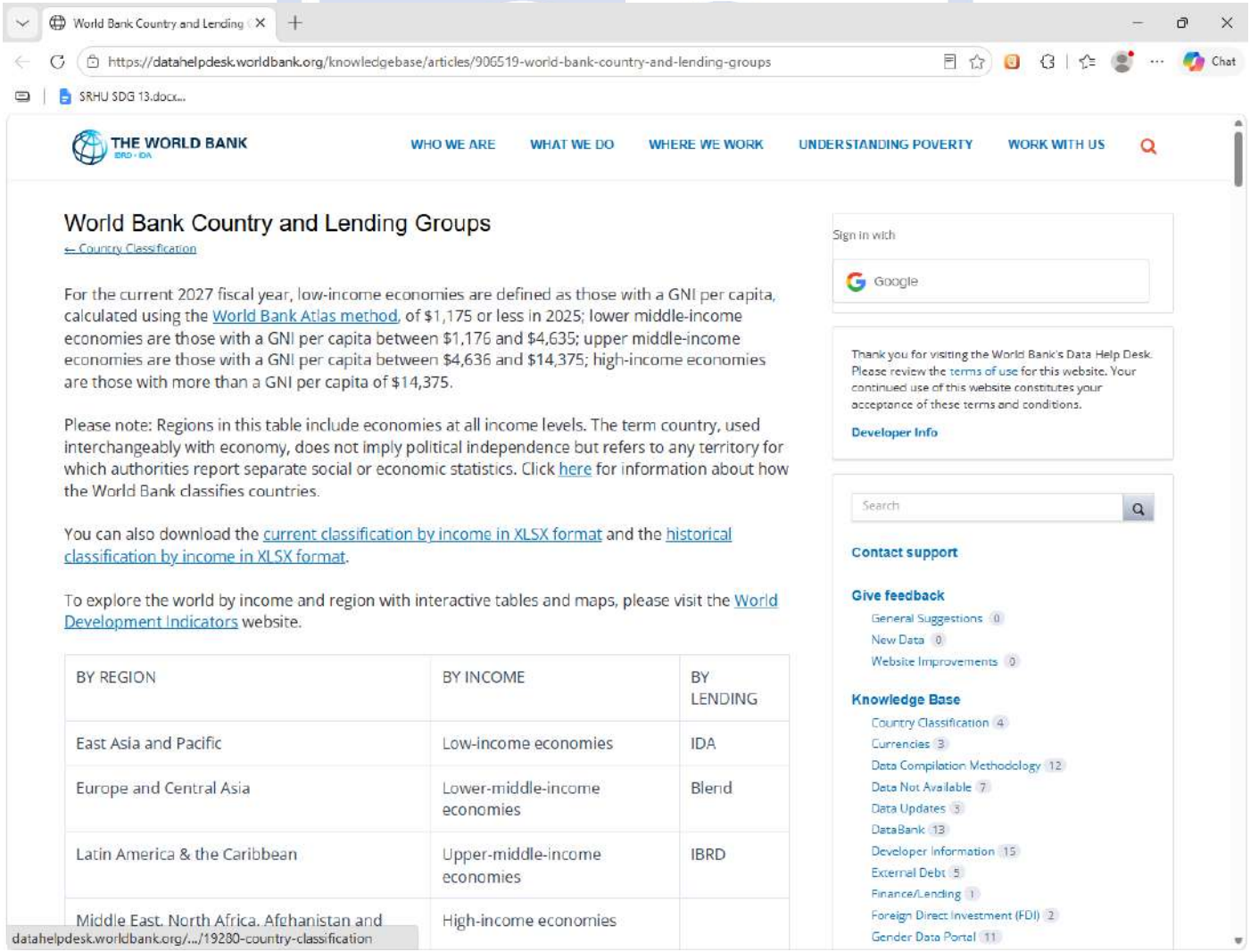


Figure 1: Screenshot of the web page at datahelpdesk.worldbank.org/knowledgebase/articles/906519-world-bank-country-and-lending-groups

17.1.2 Partnerships for the goals: publications

During 2021 to 2025, SRHU produced 1,027 Scopus-indexed publications, rising every year from 126 in 2021 to 265 in 2025. Of these, 542 publications relate to one or more of SDGs 1 to 17, rising from 64 in 2021 to 147 in 2025. Health research under SDG 3 is the largest body of work, with 338 publications, followed by industry, innovation and infrastructure (SDG 9, 84), zero hunger (SDG 2, 55), responsible consumption and production (SDG 12, 43) and decent work and economic growth (SDG 8, 43). Of the 542 SDG-related publications, 135 address more than one SDG. Each is counted once in the total. The data are drawn from Scopus through SciVal (Elsevier SDG mapping 2025), exported on 22 October 2026.

Table 3: SRHU publications, by year

Year	2021	2022	2023	2024	2025	Total
All publications	126	152	231	253	265	1,027
Publications on SDGs 1 to 17	64	76	124	131	147	542

Table 4: SRHU publications by SDG, 2021 to 2025

SDG	Goal	Publications 2021-2025	Published in 2025
SDG 1	No Poverty	7	1
SDG 2	Zero Hunger	55	22
SDG 3	Good Health and Well-being	338	83
SDG 4	Quality Education	20	8
SDG 5	Gender Equality	11	3
SDG 6	Clean Water and Sanitation	36	7
SDG 7	Affordable and Clean Energy	31	11
SDG 8	Decent Work and Economic Growth	43	18
SDG 9	Industry, Innovation and Infrastructure	84	27
SDG 10	Reduced Inequalities	9	4
SDG 11	Sustainable Cities and Communities	24	4
SDG 12	Responsible Consumption and Production	43	12
SDG 13	Climate Action	13	3
SDG 14	Life Below Water	7	0
SDG 15	Life on Land	39	6
SDG 16	Peace, Justice and Strong Institutions	14	5
SDG 17	Partnerships for the Goals	22	6
	Sum of SDG-wise counts	796	220
	Unique publications on SDGs 1 to 17 (each counted once)	542	147
	Publications not mapped to an SDG	485	118
	All publications	1,027	265

Table 5: List of SRHU publications, 2021 to 2025

S.No.	Paper title	Journal / book	Year	SDG(s)	DOI
1	A comparative investigation of ultrasonication and magnetic stirring methods for green synthesis of zinc oxide nanoparticles using Punica granatum peels	Scientific Reports	2025	-	10.1038/s41598-025-04926-0
2	A Comprehensive Review of Occurrences, Causes, and Health Effects of Arsenic in the Groundwater of India	Heavy Metals in Aquatic Ecosystems: Sources, Transport, and Mitigation	2025	3, 6	10.1201/9781003632115-15
3	A Cross-talk between Nanomedicines and Cardiac Complications: Comprehensive View	Current Pharmaceutical Design	2025	3	10.2174/1138161283472232410211111914
4	A feasible chemo preventive approach involves the use of zinc-coated curcumin with a carrageenan matrix for improved stability, solubility, and bioavailability	Journal of Polymer Engineering	2025	-	10.1515/polyeng-2024-0066
5	A Framework for Predicting Diabetic Retinopathy Using Deep Learning and Image Augmentation	Proceedings - 2025 5th International Conference on Internet of Things: Smart Innovation and Usage, IoT-SIU 2025	2025	-	10.1109/IOT-SIU65919.2025.11402788
6	A Fusion-Driven Deep Learning Framework for Robust and Scalable Face Recognition in Biometric Systems	IC-DECON 2025 - 2025 International Conference on Data, Energy and Communication Network, Proceedings	2025	2	10.1109/DECoN67170.2025.11447814
7	A Hybrid Approach to Deepfake Detection Using Vision Transformers with Contrastive Learning	International Conference on Electrical, Computer, and Energy Technologies, ICECET 2025	2025	-	10.1109/ICECET63943.2025.11471953
8	A Hybrid Visual-ML Framework to Classify and Support Neurodiverse Learners Using Behavioural and Educational Data	Proceedings of 1st IEEE Uttar Pradesh Section Women in Engineering International Conference on Electrical, Electronics and Computer Engineering, UPWIECON 2025	2025	4, 10	10.1109/UPWIECON67212.2025.11390179
9	A Machine Learning Approach for Detecting Crack Patterns of Civil Architectures	Proceedings - 2025 5th International Conference on Internet of Things: Smart Innovation and Usage, IoT-SIU 2025	2025	-	10.1109/IOT-SIU65919.2025.11402841
10	A multi-centric study to estimate prevalence of anaemia in apparently healthy children between 6 and 59 months of age	Medical Journal Armed Forces India	2025	-	10.1016/j.mjafi.2023.11.005
11	A Novel Approach for Automated Malware Detection Using One-shot NAS and Bayesian Optimization	International Conference on Electrical, Computer, and Energy Technologies, ICECET 2025	2025	-	10.1109/ICECET63943.2025.11472357

S.No.	Paper title	Journal / book	Year	SDG(s)	DOI
12	A Novel Hybrid Machine Learning Strategy for Early Oral Cancer Detection	8th World Engineering Conference on Contemporary Technologies, WECON 2025: NextGen Sustainable Technologies	2025	3	10.1109/WECON68556.2025.11414630
13	A QoS Aware RA Algorithm for OFDM Network	Lecture Notes in Electrical Engineering	2025	-	10.1007/978-981-96-4430-8_38
14	A Single-Center Review of Cases to Understand the Indian Polyvalent Antivenom Use in Hump-Nosed Pit Viper Bites in South India	Journal of Emergencies, Trauma and Shock	2025	-	10.4103/jets.jets_74_24
15	A state-of-the-Art review on edible electronics: Next-generation technologies for biocompatible and ingestible devices	Trends in Food Science and Technology	2025	3, 7, 9, 12	10.1016/j.tifs.2025.104880
16	A study on the effectiveness of individual centered goal-oriented cognitive rehabilitation in vascular dementia	Cerebral Circulation - Cognition and Behavior	2025	3	10.1016/j.cccb.2025.100399
17	A survey of factors affecting parental satisfaction regarding patient care in pediatric intensive care unit at a tertiary hospital in Northern India	Journal of Pediatric Critical Care	2025	-	10.4103/jpcc.jpcc_79_24
18	A SWOT analysis of religious tourism in Kedarnath, Uttarakhand, India	Challenges, Opportunities, and Limitations of Religious Tourism in the Next Decade	2025	8, 9, 11, 12	N/A
19	A Systematic Review on Emerging Technologies, Applications and Challenges in the Internet of Medical Things (IoMT)	Proceedings - 2025 5th International Conference on Internet of Things: Smart Innovation and Usage, IoT-SIU 2025	2025	-	10.1109/IOT-SIU65919.2025.11402678
20	Adaptive QoS-Aware Routing for IoT Networks Using Deep Reinforcement Learning	International Conference on Intelligent and Innovative Practices in Engineering and Management, IIPEM 2025	2025	7, 9, 11	10.1109/IIPEM65914.2025.11548315
21	Advanced insights into Dioscorea tuber starch: Green modification techniques, functional properties, and industrial applications	Food and Humanity	2025	9	10.1016/j.foohum.2025.100804
22	Advancements of UV-Vis spectroscopy in drug discovery: Illuminating insights and applications	Modern Spectroscopic Techniques for Drug Discovery and Environmental Sustainability	2025	-	10.4018/979-8-3693-7473-3.ch005
23	Advances in Contemporary Tools for Detecting and Diagnosing Plant Pathogens	Interdisciplinary Biotechnological Advances	2025	2, 8, 12	10.1007/978-981-97-7510-1_9
24	AI-Backed Healthcare IoT Wearables for Early Disease Detection	International Conference on Intelligent and Innovative Practices in Engineering and Management, IIPEM 2025	2025	-	10.1109/IIPEM65914.2025.11548314
25	AI-Based Enhanced Production of Vanadium Dioxide Thermochromic Films	Journal of Nano- and Electronic Physics	2025	7	10.21272/jnep.17(5).05015

S.No.	Paper title	Journal / book	Year	SDG(s)	DOI
26	AI-Driven Indian Cuisine Recommender for Health-Conscious Foodies	2025 International Conference on Artificial Intelligence and Machine Vision, AIMV 2025	2025	2	10.1109/AIMV66517.2025.11203599
27	AI-Enhanced Energy Optimization for Smart Home IoT Devices Using Reinforcement Learning	International Conference on Intelligent and Innovative Practices in Engineering and Management, IIPEM 2025	2025	7	10.1109/IIPEM65914.2025.11548072
28	Altered Sensorium Associated with Diabetic Ketoacidosis in the Absence of Cerebral Oedema: A Case Report	Sri Lanka Journal of Child Health	2025	-	10.4038/sljch.v54i3.11218
29	An Intelligent Approach to Predict Agricultural Productivity Using Artificial Neural Network Framework	Healthcare Recommender Systems: Techniques and Recent Developments	2025	2, 8	10.1007/978-3-031-80056-6_17
30	An Intelligent Hierarchical Security Framework for VANETs: Enhancing Trust, Authentication, and Privacy	Proceedings of the 2025 14th International Conference on System Modeling and Advancement in Research Trends, SMART 2025	2025	11	10.1109/SMART66937.2025.11389432
31	An Updated Review on the Complex Association of Cardiovascular Disease (CVD) and Depression	Current Cardiology Reviews	2025	3	10.2174/011573403X337113250212093810
32	Analysis of Data Privacy Issues and Solutions for Human Activity Recognition System in the Era of Cloud Computing	2025 IEEE 7th International Conference on Computing, Communication and Automation, ICCCA 2025	2025	-	10.1109/ICCCA66364.2025.11325467
33	Analysis of kidney and liver exchange transplantation in India (2000–2025): a multicentre, retrospective cohort study	The Lancet Regional Health - Southeast Asia	2025	-	10.1016/j.lansea.2025.100597
34	Analysis of Smart City Solutions for Sustainable Urban Growth in India	1st International Conference on Advances in Computer Science, Electrical, Electronics, and Communication Technologies, CE2CT 2025	2025	1, 8, 9, 10, 11, 16, 17	10.1109/CE2CT64011.2025.10939348
35	ANODIZING PROCESS FOR ENHANCING CORROSION RESISTANCE OF ALUMINIUM ANODES IN 1M NaOH ALKALINE SOLUTION	Rasayan Journal of Chemistry	2025	7	10.31788/RJC.2025.1819076
36	ARIMA based projection of infant mortality rate by the year 2030: a comparative analysis of India and Madhya Pradesh	BMC Public Health	2025	3	10.1186/s12889-024-21073-9
37	Artificial Intelligence-Driven Solutions for Reliability Enhancement in 6G Networks with Doppler Spread in Complex Fading and Interference Scenarios	2025 International Conference on Electrical, Communication, and Computing Technologies, iCONECCT 2025	2025	-	10.1109/iCONECCT67014.2025.11470038
38	Assessing the significance of the β-actin gene in tuberculosis diagnosis: an analytical study utilizing anal fistula specimens	Research Journal of Biotechnology	2025	3	10.25303/202rjbt01030113

S.No.	Paper title	Journal / book	Year	SDG(s)	DOI
39	Assessment of awareness on basic life support among healthcare workers in a tertiary care teaching hospital in northern region of India	Discover public health	2025	3	10.1186/s12982-025-00913-y
40	Assessment of Central Catheter Tip Position in Neonates by Ultrasonography Versus X-ray	Journal of Neonatology	2025	3	10.1177/09732179241254245
41	Assessment of soil gas radon migration and transport through the estimation of radon diffusion length and diffusion coefficient in the soil matrix	Nuclear Engineering and Technology	2025	-	10.1016/j.net.2024.11.007
42	Association between antihypertensive drug use and the risk of depression: a systematic review and network meta-analysis	Journal of Human Hypertension	2025	3	10.1038/s41371-025-01011-x
43	Availability of anti-rabies vaccine and rabies immunoglobulin in Indian health facilities: a nationwide cross-sectional health facility survey	The Lancet Regional Health - Southeast Asia	2025	3	10.1016/j.lansea.2025.100608
44	AVATAR Foundation. Interventional Nephrology Guidelines for Dialysis Access and Kidney Biopsy	Indian Journal of Nephrology	2025	-	10.25259/IJN_51_2025
45	Bacopa monnieri, a wonder plant in the backyard: Emphasizing the role of the microbiome in increasing its potential	Phytomedicine Plus	2025	-	10.1016/j.phyplu.2025.100865
46	Beyond royalty: Unraveling the mystery of bluish discolouration in the blood transfusion set	Transfusion Clinique et Biologique	2025	-	10.1016/j.tracli.2024.10.005
47	Bioactive Coatings for Cardiovascular Stents: Modulating Immune Response for Enhanced Performance	ACS Biomaterials Science and Engineering	2025	3	10.1021/acsbiomaterials.5c01166
48	Biodegradable Packaging Films From Modified Barnyard Millet Starch: Influence of Ultrasound and Gamma Irradiation on Physicochemical, Functional, and Mechanical Properties	Starch/Staerke	2025	-	10.1002/star.70096
49	Biodiesel (biofuel) production from fish waste: A sustainable approach to biodiesel production	Sustainable Chemistry One World	2025	7, 9	10.1016/j.scowo.2025.100124
50	Biological removal of iron content from water sources using iron-oxidizing bacteria: a review	Environmental Pollutants and Bioavailability	2025	6, 15	10.1080/26395940.2025.2556182
51	Blockchain for Medical Data Management: Ensuring Integrity and Accessibility	IoT, Blockchain, and Smart Healthcare: Integration Techniques and Case Studies	2025	-	10.1201/9781003510932-7
52	Blood group misinformation impacting the attendant's decision-making for a timely blood transfusion to their patient: An ethical dilemma	Transfusion Clinique et Biologique	2025	-	10.1016/j.tracli.2024.12.003
53	Born Too Soon: learning from the past to accelerate action in the next decade	Reproductive Health	2025	3, 5, 8, 13, 16	10.1186/s12978-025-02044-8
54	Bridging Quantum Algorithms and Classical Finance: Portfolio Optimization Using QAOA and QUBO Framework	Proceedings of 1st IEEE Uttar Pradesh Section Women in Engineering International Conference on Electrical,	2025	-	10.1109/UPWIECON67212.2025.11390104

S.No.	Paper title	Journal / book	Year	SDG(s)	DOI
		Electronics and Computer Engineering, UPWIECON 2025			
55	Cannabidiol Vaping–Associated Multifocal NSCLC in a 24-Year-Old Female: A Case Report	JTO Clinical and Research Reports	2025	3	10.1016/j.jtocrr.2025.100789
56	Carrageenan Modifications: Improving Biomedical Applications	Journal of Polymers and the Environment	2025	3	10.1007/s10924-025-03501-y
57	Challenges in Snakebite Management in India: Insights from a Physician Survey with Special Focus on Kerala and treatment of bites by Hump-nosed Pit Vipers (Hypnale spp.)	Wilderness and Environmental Medicine	2025	3	10.1177/10806032241290800
58	Childbirth preparedness and childbirth anxiety among primigravida in a lower-middle income country: A phenomenological qualitative study	Clinical Epidemiology and Global Health	2025	-	10.1016/j.cegh.2025.101918
59	Clinical pattern and mutational analysis of lung cancer patients in a tertiary care hospital	IP Indian Journal of Immunology and Respiratory Medicine	2025	3	10.18231/j.ijirm.13310.1764319248
60	Clinical practice guidelines on the assessment and management of cognitive impairment in major depressive disorder	Indian Journal of Psychiatry	2025	-	10.4103/indianjpsychiatry.indianjpsychiatry_563_24
61	Closer Guest Contact Through Contactless Technologies in Hotels	Future of Contactless Technology in Hotels and Restaurants	2025	9, 12	10.4018/979-8-3373-1489-1.ch007
62	Cloud Computing-Enabled Hybrid Machine Learning Models for Crop Yield Prediction	International Conference on Innovations in Intelligent Systems: Advancements in Computing, Communication, and Cybersecurity, ISAC3 2025	2025	2, 17	10.1109/ISAC364032.2025.11156391
63	Comparative evaluation of ultrasound-guided erector spinae block and quadratus lumborum block for post-operative analgesia in abdominal surgeries	Indian Journal of Clinical Anaesthesia	2025	-	10.18231/j.ijca.2025.049
64	Computer Vision for Disease Detection - An Overview of How Computer Vision Techniques Can Be Used to Detect Diseases in Medical Images, Such as X-Rays and MRIs	AI in Disease Detection: Advancements and Applications	2025	-	10.1002/9781394278695.ch4
65	Convolutional Neural Network Based Detection Mechanism for Deepfake Image	Digest of Technical Papers - IEEE International Conference on Consumer Electronics	2025	-	10.1109/ICCE63647.2025.10930100
66	Correction to: Advancements in energy storage applications: harnessing the potential of fish industry waste (Discover Materials, (2024), 4, 1, (95), 10.1007/s43939-024-00161-y)	Discover Materials	2025	-	10.1007/s43939-025-00187-w
67	Correction to: Development of Multimodal Training Tool for Preterm Infant Care (Indian Journal of Pediatrics, (2025), 92, 6, (598-604), 10.1007/s12098-024-05287-8)	Indian Journal of Pediatrics	2025	-	10.1007/s12098-025-05423-y

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68	Correlation of Point-of-Care Lung Ultrasound Scoring System with Clinical Score and Chest X-ray Score for Newborns with Respiratory Distress	Indian Journal of Pediatrics	2025	-	10.1007/s12098-025-05650-3
69	Correlation of Point-of-Care Lung Ultrasound Scoring System with Clinical Score and Chest X-ray Score for Newborns with Respiratory Distress: Authors' Reply	Indian Journal of Pediatrics	2025	-	10.1007/s12098-025-05767-5
70	Corrigendum to "Comprehensive review of sustainable utilization of Arenga obtusifolia Griff. as a food" [J. Agricult. Food Res. 15 (2024) 100945] (Journal of Agriculture and Food Research (2024) 15, (S2666154323004520), (10.1016/j.jafr.2023.100945))	Journal of Agriculture and Food Research	2025	-	10.1016/j.jafr.2024.101619
71	Crop Disease Detection Using Convolutional Neural Network (CNN)	Proceedings of 1st IEEE Uttar Pradesh Section Women in Engineering International Conference on Electrical, Electronics and Computer Engineering, UPWIECON 2025	2025	2, 3, 8, 12	10.1109/UPWIECON67212.2025.11390289
72	Cubebin Attenuates Methamphetamine-Induced Neurotoxicity Through CREB/BDNF/Caspase-3 Signaling: In Vivo and In Silico Study	Medicina (Lithuania)	2025	-	10.3390/medicina61091567
73	Culture and sensitivity in cancer patients presenting with sepsis	IP International Journal of Medical Microbiology and Tropical Diseases	2025	3	10.18231/j.ijmmtd.29077.1763543767
74	Deep Reinforcement Learning for Adaptive Radiotherapy Beam Control in Monte Carlo Simulations	2nd International Conference on Artificial Intelligence for Innovations in Healthcare Industries, ICAIIHI 2025	2025	-	10.1109/ICAIIHI67124.2025.11403486
75	Dermoscopy of syphilitic chancre: Report of five cases	International Journal of STD and AIDS	2025	3	10.1177/09564624241310325
76	Designing and assessing the impact of a competency-based training program in transfusion medicine among MBBS interns	Transfusion Clinique et Biologique	2025	3, 4	10.1016/j.tracli.2025.06.003
77	Designing and Validating a Multimorbidity Assessment Questionnaire for a Rural Indian Community	Indian Journal of Community Health	2025	-	10.47203/IJCH.2025.v37i01.028
78	Determinants of Drug Resistance Among Tuberculosis Patients: A Hospital-Based Case-Control Study	Healthline	2025	3	10.51957/Healthline_697_2025
79	Determinants of Nonadherence to Antihypertensive Medications Among Adults in Bharatpur Metropolitan City, Nepal	Indian Journal of Community Health	2025	3	10.47203/IJCH.2025.v37i03.007
80	Development and Characterization of Atenolol Based Microsponge Gel for Ophthalmic Delivery	Indian Journal of Pharmaceutical Education and Research	2025	-	10.5530/ijper.20255777
81	Development and evaluation of nanosponge loaded hydrogel of Ceftriaxone for the treatment of anti-bacterial infections	Biomedical Engineering Communications	2025	-	10.53388/BMEC2025019

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82	Development of Multimodal Training Tool for Preterm Infant Care	Indian Journal of Pediatrics	2025	3, 4	10.1007/s12098-024-05287-8
83	Development of Smart Materials for Enhanced Energy Storage in Solar Panels	Solar Energy Optimization Using Generative Artificial Intelligence	2025	7, 9	10.1002/9781394419494.ch2
84	Diagnostic Utility of Fine Needle Aspiration Cytology in a Case of Pulmonary Hydatid Cyst Masquerading as Tuberculosis	Journal of Cytology	2025	3	10.4103/joc.joc_50_24
85	Digital Transformation in Family-Owned Enterprises: Challenges and Opportunities for Business Analytics Adoption	Handbook of Business Analytics	2025	-	10.1201/9781003514282-8
86	Digitizing the Chain: Effects of Supply Chain Digitalization on Efficiency in Indian Manufacturing SMEs	Asian Journal of Interdisciplinary Research	2025	8, 9	10.54392/ajir25310
87	Discordance in Patient and Physician's Perception of Disease Activity Among Idiopathic Inflammatory Myopathy Patients: Insights From the COVAD Study	International Journal of Rheumatic Diseases	2025	-	10.1111/1756-185X.70428
88	Diversity, equity, inclusivity, and accessibility in Indian academic libraries	IFLA Journal	2025	5, 16	10.1177/03400352251392266
89	Double Suture Technique: To Prevent Limb Length Discrepancy in Total Hip Arthroplasty	Research Journal of Pharmacy and Technology	2025	-	10.52711/0974-360X.2025.00214
90	Double Vessel Disease Diagnosed by Spandan Smartphone-Based Ecg and Confirmed by Coronary Angiography: A Case Report	Telehealth and Medicine Today	2025	3	10.30953/thmt.v10.609
91	Early Detection of Inferolateral Ischemia Using a Smartphone-Based ECG Device: A Case of Triple-Vessel Disease Confirmed by Coronary Angiography	Acta Medica Academica	2025	3	10.5644/ama2006-124.493
92	Ecological Assessment of Nano Micronutrient Composites on Growth Dynamics and Yield Performance of Late-Sown Wheat (Triticum aestivum L.)	Research in Ecology	2025	2, 8, 12	10.30564/re.v7i4.9640
93	Effect of Yogic Sukshma Vyayama on Shoulder Range of Motion among College Students	Muscles, Ligaments and Tendons Journal	2025	-	10.32098/mltj.04.2025.06
94	Effectiveness of topical ajwain oil in reducing pain during local anaesthesia administration in paediatric dental patients: A randomized controlled trial	Journal of Oral Biology and Craniofacial Research	2025	-	10.1016/j.jobcr.2025.09.008
95	Efficacy and safety of triple hormone receptor agonist retatrutide for the management of obesity: a systematic review and meta-analysis	Expert Review of Clinical Pharmacology	2025	3	10.1080/17512433.2025.2450254
96	Efficacy of a 4-week yoga module on the sympatho-vagal balance among healthcare workers in a tertiary care hospital: A randomised controlled trial	BMJ Open Sport and Exercise Medicine	2025	-	10.1136/bmjsem-2024-002448
97	Efficient tagging strategies for software resources on information repositories	Computational Methods in Science and Technology - Proceedings of the 4th	2025	-	10.1201/9781003561651-65

S.No.	Paper title	Journal / book	Year	SDG(s)	DOI
		International Conference on Computational Methods in Science and Technology, ICCMST 2024			
98	Emerging use of 2-[18F] Fluoro-2-deoxytrehalose PET scans for mycobacterium tuberculosis with enhanced specificity compared to FDG PET CT scans	IP International Journal of Medical Microbiology and Tropical Diseases	2025	3	10.18231/j.ijmmtd.2025.004
99	Enhanced Tea Leaf Disease Classification Using Transfer Learning and Continuous Layer with Attention Mechanism	Proceedings of the 2025 14th International Conference on System Modeling and Advancement in Research Trends, SMART 2025	2025	2	10.1109/SMART66937.2025.11389275
100	Enhancing Malware Detection with Malware-BERT: A Hybrid Approach Using Multi-Head Attention	Proceedings of the 2025 International Conference on Artificial Intelligence and Emerging Technology, Global AI Summit 2025	2025	-	10.1109/AISummit66170.2025.11410657
101	Enhancing the functionality of extruded snack (namkeen) using indigenous ingredients of Uttarakhand, India: A predictive modelling approach for shelf-life optimization	Discover Food	2025	2	10.1007/s44187-025-00333-6
102	Environmental restoration of polyaromatic hydrocarbon-contaminated soil through sustainable rhizoremediation: insights into bioeconomy and high-throughput systematic analysis	Environmental Science: Advances	2025	15	10.1039/d4va00203b
103	Epidemiology of Skin Diseases amongst Lowlanders in the High-Altitude Ladakh Region: A Retrospective Cross-Sectional Study	Indian Journal of Dermatology	2025	-	10.4103/ijd.ijd_749_24
104	Estimates of the burden of human rabies deaths and animal bites in India, 2022–23: a community-based cross-sectional survey and probability decision-tree modelling study	The Lancet Infectious Diseases	2025	3	10.1016/S1473-3099(24)00490-0
105	Evaluating the influence of a psychiatry training program on nursing students' attitudes towards mentally ill	Journal of Education and Health Promotion	2025	3, 10	10.4103/jehp.jehp_1289_24
106	Evaluation of biochemical, nutrient content and productivity of oyster mushrooms biofortified with Zinc Oxide Nanoparticles	Frontiers in Sustainable Food Systems	2025	-	10.3389/fsufs.2025.1504781
107	Evaluation of Efficacy of Curcumin and Caffeic Acid Phenethyl Ester in Breast Cancer by Preclinical Studies	Current Medicinal Chemistry	2025	3	10.2174/0109298673284600231230093955
108	Evaluation of infant feeding knowledge and practices of mothers in rural communities of Uttarakhand India: A cross-sectional study	Journal of Neonatal Nursing	2025	3	10.1016/j.jnn.2025.101694
109	Evaluation of radon emanation coefficient in different types of building materials of different grain sizes	Applied Radiation and Isotopes	2025	-	10.1016/j.apradiso.2025.111973

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110	Evaluation of Speech Recognition Scores in Garhwali and Hindi: A Comparative Analysis	Journal of Datta Meghe Institute of Medical Sciences University	2025	-	10.4103/jdmimsu.jdmimsu_750_24
111	EVALUATION OF THE BIOLOGICAL ACTIVITIES OF IMIDAZOLE DERIVATIVES USING GUINEA PIG AS EXPERIMENTAL MODELS	Journal of Experimental Zoology India	2025	-	10.51470/jez.2025.28.2.1753
112	Evolving Role of Coronary Computed Tomography Angiography (CCTA) in Quantifying Atherosclerotic Coronary Artery Disease: A Narrative Review	Diseases	2025	3	10.3390/diseases13100343
113	Excessive Urinary p75ecd is a Potential Indicator of Amyotrophic Lateral Sclerosis: An American Cohort Study	Current Neuropharmacology	2025	-	10.2174/1157015959X352364250212035802
114	Experimental investigation on the spectral, mechanical, and thermal behaviors of thermoplastic starch and de-laminated talc-filled sustainable bio-nanocomposite of polypropylene	Journal of the Mechanical Behavior of Materials	2025	-	10.1515/jmbm-2024-0031
115	Exploration of compositional, functional, nutraceutical, and metabolites of Ram kandmool (Agave sisalana Perrine) for potential application in food systems	International Journal of Biological Macromolecules	2025	2	10.1016/j.ijbiomac.2025.142095
116	Exploration of techno-functional properties and metabolomic profile of Scleroderma texense (Phutuki Mushroom): a comparative study with Agaricus bisporus (white button mushroom)	Discover Food	2025	-	10.1007/s44187-025-00291-z
117	Exploring Papaya Byproducts: A Step toward Circular Economy and Sustainability	ACS Food Science and Technology	2025	3, 6, 8	10.1021/acsfoodscitech.4c00872
118	Exploring SHAP: A Deep Dive into Feature Attribution for Explainable AI	Proceedings - 2025 5th International Conference on Internet of Things: Smart Innovation and Usage, IoT-SIU 2025	2025	-	10.1109/IOT-SIU65919.2025.11402705
119	Exploring the Possibilities of Genetic Engineering for Curing Human De-Formities : A Comprehensive Review	ICDT 2025 - 3rd International Conference on Disruptive Technologies	2025	3	10.1109/ICDT63985.2025.10986300
120	Exploring the Relationship Between Perceived Stress and Menstrual Health in Undergraduates Across Different Academic Disciplines	Indian Journal of Community Health	2025	4	10.47203/IJCH.2025.v37i02.019
121	Exploring the role of Gender and Education on Nomophobia, Anxiety and Insomnia in Gen Z	Indian Journal of Community Health	2025	-	10.47203/IJCH.2025.v37i05.015
122	Exploring the therapeutic potential of Yoga for pancreatitis: A case study	Journal of Bodywork and Movement Therapies	2025	-	10.1016/j.jbmt.2025.09.038
123	Facial expression recognition using Two-Stream Convolutional Neural Networks (TSCNNs) and inception 3D Convolutional Neural Network (CNN)	Computational Methods in Science and Technology - Proceedings of the 4th International Conference on Computational Methods in	2025	-	10.1201/9781003561651-64

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		Science and Technology, ICCMST 2024			
124	Fault classification in the architecture of virtual machine using deep learning	Scientific Reports	2025	-	10.1038/s41598-025-17109-8
125	Formulation and Optimization of Fast Dissolving Thin Strips of Desvenlafaxine HCl by Using Quality by Design (QbD) Approach	Indian Journal of Pharmaceutical Education and Research	2025	-	10.5530/ijper.20255095
126	Foundation Concepts for Business Analytics	Handbook of Business Analytics	2025	-	10.1201/9781003514282-1
127	Fragile beginnings enduring legacy: the blood bag story	Transfusion Clinique et Biologique	2025	-	10.1016/j.tracli.2025.04.005
128	Framework for Implementing Extended Reality in Agricultural Education	The Convergence of Extended Reality and Metaverse in Agriculture	2025	2, 9, 13	10.4018/979-8-3373-2797-6.ch002
129	Future Trends in Nanotechnology-Based Ocular Drug Delivery	Advances in Nanotechnology for Ocular Drug Delivery: Innovations and Future Directions	2025	-	N/A
130	Gamifying Agricultural Education With Virtual and Augmented Reality: Enhancing Learning Engagement	The Convergence of Extended Reality and Metaverse in Agriculture	2025	4	10.4018/979-8-3373-2797-6.ch003
131	Genomic characterization and antimicrobial resistance profile of Salmonella spp. clinical isolates: A single-centre hospital-based exploratory study from Uttarakhand, India	Microbial Pathogenesis	2025	-	10.1016/j.micpath.2025.107686
132	Genotypic and phenotypic characterization of virulence in methicillin resistant Staphylococcus aureus isolated from a local hospital of Ahmedabad, Gujarat, India	BMC Microbiology	2025	3	10.1186/s12866-025-03885-w
133	Giant Cell Arteritis and Takayasu Arteritis: Are They Similar or Different?	Indian Journal of Rheumatology	2025	-	10.1177/09733698241271469
134	Green and sustainable utilization of underutilized exudate gums from the Himalayan region: Advances in nutraceutical and pharmaceutical applications	Sustainable Chemistry and Pharmacy	2025	2, 8, 9	10.1016/j.scp.2025.102160
135	Groundwater Quality Assessment in the Foothills of the Kumaun Himalaya, India	Water Environment Research	2025	6	10.1002/wer.70139
136	Gut Microbiota Dynamics and Their Role in Pathogenesis and Management of Diabetes	APMIS	2025	3	10.1111/apm.70090
137	Handbook of Business Analytics	Handbook of Business Analytics	2025	9	10.1201/9781003514282
138	Harnessing Data for Sustainability: Applications and Challenges in Environmental Analytics	Handbook of Business Analytics	2025	-	10.1201/9781003514282-5
139	Harnessing nanotechnology for sustainable agriculture: From seed priming to encapsulation	Plant Nano Biology	2025	2, 8, 12	10.1016/j.plana.2024.100124

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140	Hathkargha: balancing scarcity marketing and customer satisfaction in the digital age	Emerald Emerging Markets Case Studies	2025	-	10.1108/EEMCS-10-2024-0419
141	Hereditary Papulotranslucent Acrokeratoderma in a 14-year-old Girl	Clinical Dermatology Review	2025	-	10.4103/cdr.cdr_19_25
142	High Cited Papers in Type 1 Diabetes Mellitus Immunotherapy: A Bibliometric Analysis of Global Publications During 1996-2023	DESIDOC Journal of Library and Information Technology	2025	3	10.14429/djlit.45.2.20408
143	Histomorphometric Analysis of Sun-exposed and Nonsun-exposed Sites of Skin among North Indian Female Population	National Journal of Clinical Anatomy	2025	-	10.4103/NJCA.NJCA_143_24
144	Hospital Noise Pollution in a Tertiary Hill-State Hospital: A Spatio-Temporal Assessment	Indian Journal of Community Health	2025	9	10.47203/IJCH.2025.v37i06.028
145	Hospital-associated effluents: the masked environmental threat that needs urgent attention and action	Discover Applied Sciences	2025	3, 6	10.1007/s42452-024-06456-2
146	Hotel employees' perspective towards IT skills competencies in the hotels of Delhi NCR	Transforming the Service Sector With New Technology	2025	-	10.4018/979-8-3693-7447-4.ch028
147	Immunological complications of blood transfusion: current insights and advances	Current Opinion in Immunology	2025	3	10.1016/j.coi.2025.102617
148	Impact of Bubble Mattress Characteristics on Undersurface Phototherapy Irradiance	Indian Journal of Pediatrics	2025	-	10.1007/s12098-025-05837-8
149	Impact of Digital Diversity in the Global Business Environment: With the Inclusion of AI	Achieving Organizational Diversity, Equity, and Inclusion with AI	2025	9	10.4018/979-8-3693-3960-2.ch013
150	Impact of Flip classroom on performance of MBBS Phase II Students	Indian Journal of Community Health	2025	4	10.47203/IJCH.2025.v37i05.007
151	Industrial Cyber-Physical Systems Ensuring Safe Automation in Smart Manufacturing	Safe Data-Driven Control for Cyber-Physical Systems	2025	9	10.4018/979-8-3373-1832-5.ch010
152	Information Asymmetry: Unveiling Its Impact on Borrowers and Credit Risk	International Conference on Intelligent and Innovative Practices in Engineering and Management, IIPEM 2025	2025	8, 9	10.1109/IIPEM65914.2025.11548514
153	Innovative smart biosensors for cancer theranostics: A new frontier in detection, diagnosis, and beyond	Cancer Treatment and Research Communications	2025	3	10.1016/j.ctarc.2025.100911
154	Insights into Extraction methods of pigments from Celosia cristata L. flower: A review	Journal of Agriculture and Food Research	2025	9	10.1016/j.jafr.2024.101599
155	Integrated Cloud Security through Encryption Scheme for IoT Based System	Proceedings - 2025 5th International Conference on Internet of Things: Smart Innovation and Usage, IoT-SIU 2025	2025	-	10.1109/IOT-SIU65919.2025.11402856

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156	Integrative study on Meizotropis pellita (Hook. f. ex Prain): phytochemistry, antibacterial potential, molecular insights, biological applications, and conservation strategies of a critically endangered Himalayan endemic plant	Vegetos	2025	15, 16	10.1007/s42535-025-01508-3
157	Intelligent node identification and dynamic clustering for underwater acoustic sensor networks	Discover Computing	2025	7	10.1007/s10791-025-09739-3
158	Invasive pulmonary aspergillosis (IPA)- A study of risk factors, diagnostic modalities and role of galactomannan antigen detection	Indian Journal of Medical Microbiology	2025	3	10.1016/j.ijmmb.2025.100982
159	IoT-Based Crop Health Prediction Using Hybrid CNN-LSTM Models	International Conference on Intelligent and Innovative Practices in Engineering and Management, IIPEM 2025	2025	2	10.1109/IIPEM65914.2025.11548437
160	IoT-Driven Predictive Maintenance in Industrial Systems Using Deep Neural Networks	International Conference on Intelligent and Innovative Practices in Engineering and Management, IIPEM 2025	2025	9	10.1109/IIPEM65914.2025.11548253
161	Iron bioremediation by utilizing biochar-bacterial composites	BMC microbiology	2025	6, 15	10.1186/s12866-025-04564-6
162	Isolation and Characterization of Plant Growth Promoting Endophytes from Linum Usitatissimum	Research in Ecology	2025	2, 8, 12, 15	10.30564/re.v7i2.9406
163	LED fluorimetric analysis of uranium in potable groundwater and associated health concerns	Journal of Radioanalytical and Nuclear Chemistry	2025	3, 6	10.1007/s10967-024-09770-6
164	Legal implications in clinical trials for cancer in India: A comprehensive analysis of regulatory and ethical challenges, navigating consent, compliance, and participant protection in oncology trials	Indian Journal of Forensic and Community Medicine	2025	3	10.18231/j.ijfcm.2025.013
165	Mapping of radionuclides for radiological impact assessment in cultivated soil of Punjab, India	Applied Radiation and Isotopes	2025	3	10.1016/j.apradiso.2025.111881
166	Measurement of natural radionuclides and health risk assessment in soil samples of the Main Central Thrust region in Garhwal Himalaya, India	Environmental Monitoring and Assessment	2025	3	10.1007/s10661-024-13569-z
167	Mechanical and rheological comparative studies of thermoplastic starch filled bio-composites and De-laminated nano-talc filled nano-composite of polypropylene	AIP Conference Proceedings	2025	9	10.1063/5.0291913
168	Medical and Local Disease-Related Research during 1994-2023 at Nepal	DESIDOC Journal of Library and Information Technology	2025	3, 10, 17	10.14429/djlit.20530
169	MESSAGE	Proceedings - 2025 5th International Conference on Internet of Things: Smart Innovation and Usage, IoT-SIU 2025	2025	-	10.1109/IOT-SIU65919.2025.11402658

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170	Metabolic Dysregulation in Acute Coronary Syndrome: The Link Between Diabetes and Insulin Resistance	Journal of Neonatal Surgery	2025	3	10.52783/jns.v14.1923
171	Millet biofortification for enhanced iron content: Roadmap for combating hidden hunger	Journal of Agriculture and Food Research	2025	2	10.1016/j.jafr.2025.101654
172	Minimally Invasive Versus Open Esophagectomy for Malignancy: Pathological and Long-Term Oncological Outcomes	Indian Journal of Surgical Oncology	2025	3	10.1007/s13193-025-02399-1
173	Mitigating Cybersecurity Threats in IoT-Enabled Smart Homes: Challenges and Solutions	Lecture Notes in Networks and Systems	2025	9	10.1007/978-981-96-4319-6_16
174	Mitigating Prompt Injection Attacks in ModelAgnostic Networks (MAN)	Proceedings - 2025 5th International Conference on Internet of Things: Smart Innovation and Usage, IoT-SIU 2025	2025	-	10.1109/IOT-SIU65919.2025.11402845
175	Modern spectroscopic techniques for drug discovery and environmental sustainability	Modern Spectroscopic Techniques for Drug Discovery and Environmental Sustainability	2025	3	10.4018/979-8-3693-7473-3
176	Multi-Disease Risk Prediction: Leveraging Machine Learning for Heart Disease and Diabetes Prediction	Proceedings of 1st IEEE Uttar Pradesh Section Women in Engineering International Conference on Electrical, Electronics and Computer Engineering, UPWIECON 2025	2025	3	10.1109/UPWIECON67212.2025.11390545
177	Multiplex PCR for lower respiratory tract infection diagnosis in ICU and non-ICU settings: enhancing diagnostic stewardship in Indian tertiary care	Iranian Journal of Microbiology	2025	3	10.18502/ijm.v17i6.20360
178	Navigating Risks: Exploring Sexual and Reproductive Health and Contraceptive Awareness among Adolescent Girls in in District Dehradun	Indian Journal of Community Health	2025	3, 5	10.47203/IJCH.2025.v37i01.014
179	Near-infrared spectroscopy for nutrient analysis in manure: Techniques, applications, and innovations	Modern Spectroscopic Techniques for Drug Discovery and Environmental Sustainability	2025	-	10.4018/979-8-3693-7473-3.ch012
180	Neonatal evaluation by extended (12 area) vs. traditional (6 area) lung ultrasound scoring (NEXT-LUS): a prospective observational study	Frontiers in Pediatrics	2025	-	10.3389/fped.2025.1638936
181	Neural Networks for Real-Time Biomechanical Organ Simulation and Simultaneous Integrated Boost (SIB) Radiation Therapy	2nd International Conference on Artificial Intelligence for Innovations in Healthcare Industries, ICAIIHI 2025	2025	-	10.1109/ICAIIHI67124.2025.11403470
182	Next-generation cybersecurity system in integration with Artificial Intelligence and blockchain	Smart Electronic Devices: Artificial Intelligence, Machine Learning, and the Future	2025	9	10.1201/9781003643173-18

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183	Next-Generation Therapies for Gastrointestinal Repair: Converging Traditional Medicine and Tissue Engineering	JGH Open	2025	-	10.1002/jgh3.70312
184	NT-pro BNP: A Biochemical Marker for Prediction of Adverse Outcomes in Pre-eclampsia	Indian Journal of Clinical Biochemistry	2025	3	10.1007/s12291-025-01356-7
185	Optimization of fluidized bed drying process parameters and quality evaluation of ready to use onion slices	Scientific Reports	2025	-	10.1038/s41598-025-25036-x
186	Optimizing Credit Scoring in P2P Lending Using Hybrid Ensemble Learning	Proceedings - 2025 5th International Conference on Internet of Things: Smart Innovation and Usage, IoT-SIU 2025	2025	-	10.1109/IOT-SIU65919.2025.11402740
187	Orbital cysticercosis masquerading as trochleodynia	Orbit	2025	-	10.1080/01676830.2025.2512550
188	Overcoming odds: neonatal survival in absent right main pulmonary artery with unilateral right pulmonary hypoplasia	BMJ Case Reports	2025	3	10.1136/bcr-2024-261911
189	Patient dose survey and determination of diagnostic reference levels for routine computed tomography examinations in Uttarakhand, India	Applied Radiation and Isotopes	2025	-	10.1016/j.apradiso.2025.111875
190	Pelvic Hematoma Revealing Chronic Myeloid Leukemia: Case Report of Two Patients	Cardiovascular and Hematological Disorders - Drug Targets	2025	3	10.2174/011871529X365410250131120926
191	Perceived Stress among Undergraduate Medical Students in Dehradun: Prevalence and Demographic Correlates	Indian Journal of Community Health	2025	-	10.47203/IJCH.2025.v37i06.023
192	Perceptions of doctors, medical students, and patients on the use of smartphones and digital devices in patient care	The National medical journal of India	2025	3	10.25259/NMJI_364_2023
193	Perspective of medical students on rising violence against doctors in a Medical College of Uttarakhand: A cross-sectional study	Indian Journal of Community Health	2025	16	10.47203/IJCH.2025.v37i03.011
194	Phthiriasis Palpebrarum: Dermoscopy to Rescue	Indian Dermatology Online Journal	2025	-	10.4103/idoj.idoj_617_24
195	Physiological Signal Processing and Analysis for Mental Stress Assessment: A Critical Review	Proceedings - 2025 5th International Conference on Internet of Things: Smart Innovation and Usage, IoT-SIU 2025	2025	-	10.1109/IOT-SIU65919.2025.11402869
196	Plant-microbes-nanofertilizers and their interactions for plant growth promotion and stress management	Nano-bioinoculants: Smart Tools for Modern Agriculture	2025	-	10.1016/B978-0-443-22285-6.00007-0
197	Plant–Microbe Abetted Mitigation of Hazardous Pollutants: Toward a Green and Clean Agroecosystem	Microbial Solutions for Sustainable Agriculture	2025	3, 15	10.1201/9781003714484-7

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198	Pneumonia Screening From Radiology Images Using Homomorphic Transformation Filter-Based FAWT and Customized VGG-16	International Journal of Imaging Systems and Technology	2025	3	10.1002/ima.70093
199	Post-procedure pain in preterm neonates undergoing retinopathy of prematurity (ROP) screening: a prospective cohort study	Journal of Perinatology	2025	-	10.1038/s41372-024-02107-x
200	Practice pattern of aerosol drug therapy in ARDS patients: A secondary analysis of the Aero-in-ICU study	Journal of Intensive Medicine	2025	3	10.1016/j.jointm.2025.05.003
201	Predictive Modelling of Low Birth Weight in Pregnancies: A Comparative Analysis of Logistic Regression and Decision Tree Approaches	Indian Journal of Community Medicine	2025	-	10.4103/ijcm.ijcm_247_24
202	Preface	Modern Spectroscopic Techniques for Drug Discovery and Environmental Sustainability	2025	-	N/A
203	Preface	Handbook of Business Analytics	2025	-	N/A
204	Prevalence and risk factors of alloimmunization in multi-transfused pediatric patients: A cross-sectional study from a sub-Himalayan tertiary care hospital in Uttarakhand India	Transfusion Clinique et Biologique	2025	3	10.1016/j.tracli.2024.10.007
205	Prevalence of Tuberculosis/COVID 19 Co-Infection among Active Tuberculosis Patients at a Tertiary Care Hospital in Uttarakhand, India	Archives of Razi Institute	2025	3	10.32592/ARI.2025.80.3.775
206	Prevalence of Tuberculosis/COVID 19 Co-Infection among Active Tuberculosis Patients at a Tertiary Care Hospital in Uttarakhand, India	Archives of Razi Institute	2025	3	10.32592/ARI.2025.80.3.675
207	Process optimization for the extraction of Shorea robusta (Sal) seed oil using response surface methodology and its characterization: A sustainable approach to oil valorization	Food Chemistry: X	2025	2, 9	10.1016/j.fochx.2025.103380
208	Prognostic Significance and Molecular Classification of Triple Negative Breast Cancer: A Systematic Review	European Journal of Breast Health	2025	3	10.4274/ejbh.galenos.2025.2024-10-2
209	Prospective observational study on antibiotic sensitivity of endotracheal tip cultures in ICU patients	Indian Journal of Clinical Anaesthesia	2025	3	10.18231/j.ijca.2025.015
210	Proteasomal Dysfunction in Cancer: Mechanistic Pathways and Targeted Therapies	Journal of Cellular Biochemistry	2025	3	10.1002/jcb.70000
211	Quantum Cryptography for Securing the Internet of Things: A Comprehensive Literature Survey	Proceedings - 2025 5th International Conference on Internet of Things: Smart Innovation and Usage, IoT-SIU 2025	2025	9	10.1109/IOT-SIU65919.2025.11402714
212	Quantum Resilience: Protecting Blockchain from Advanced Threats -Unveiling Quantum Attacks and Enhancing Security Measures	Beyond Blockchain: Reviewing the Impact and Evolution of Decentralized Networks (Part 2)	2025	-	10.2174/9798898810092125010005

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213	Recent advances in transfusion medicine: need for bridging evidence and practices in low- and middle-income countries	Transfusion Clinique et Biologique	2025	-	10.1016/j.tracli.2025.07.003
214	Redefining Neonatal Care Accreditation in India: A Proposed Structured Framework for Excellence in Care, Training, and Research	Journal of Neonatology	2025	3, 4	10.1177/09732179251362604
215	REVIEW ARTICLE Revolutionizing Treatment Strategies through Inhibition of Tissue Factor Pathway Inhibitor: A Promising Therapeutic Approach for Hemophilia Management	Journal of Association of Physicians of India	2025	-	10.59556/japi.73.0928
216	Revolutionizing Crop Yield Prediction with Cutting-Edge Machine Learning and Big Data Techniques	Proceedings of the 2025 International Conference on Artificial Intelligence and Emerging Technology, Global AI Summit 2025	2025	2	10.1109/AISummit66170.2025.11411308
217	RFE-SMOTEENN-RF: An Anomaly Detection Model Used in IoT Networks	Proceedings - 2025 5th International Conference on Internet of Things: Smart Innovation and Usage, IoT-SIU 2025	2025	-	10.1109/IOT-SIU65919.2025.11402693
218	Rhizobium as a potential biofertilizer and its quality control analysis for sustainable agriculture	Journal of Applied Biology and Biotechnology	2025	2, 8, 12	10.7324/JABB.2025.197428
219	Ribosomal protein S6: A Novel biomarker in the molecular era of breast cancer diagnosis and prognosis	IP International Journal of Medical Microbiology and Tropical Diseases	2025	3	10.18231/j.ijmmtd.2025.029
220	Rise of robo advising in insurance	Data Alchemy in Insurance: Revolutionizing the Insurance Industry through Big Data Analytics	2025	-	10.2174/9789815313833125010007
221	Role of MSX1 in the development of non-syndromic clefts in the sub-Himalayan region of India	British Journal of Oral and Maxillofacial Surgery	2025	-	10.1016/j.bjoms.2025.04.003
222	Role of point-of-care ultrasound in the management of congenital diaphragmatic palsy	BMJ Case Reports	2025	-	10.1136/bcr-2025-266951
223	Ruthenium-Based Small-Molecule Complexes: A Promising Approach for Drug Discovery	Synlett	2025	3	10.1055/s-0043-1773514
224	Sal (Shorea robusta) seed oil: A sustainable alternative for cocoa butter and edible oil	Future Foods	2025	7, 8, 9	10.1016/j.fufo.2025.100655
225	Sarcopenic Index as a potential marker for cognitive function in adults	Journal of Clinical Neuroscience	2025	-	10.1016/j.jocn.2024.07.014
226	SARS-CoV-2 spike protein mutation variants: Recent advances in theragnostic and vaccines development	Microbes and Infectious Diseases	2025	3	10.21608/MID.2025.371442.2656
227	Screening for Anemia among School-going Adolescents using a Digital Hemoglobinometer in Rural Dehradun District	Indian Journal of Community Health	2025	2	10.47203/IJCH.2025.v37i05.028

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228	Secure Hybrid Data Transmission Protocol for WSN with Key Management and Message Authentication	SN Computer Science	2025	7	10.1007/s42979-025-03946-x
229	Secure Image Encryption Using Henon Map-Based Chaotic Diffusion and Substitution Technique	Proceedings - 2025 5th International Conference on Internet of Things: Smart Innovation and Usage, IoT-SIU 2025	2025	-	10.1109/IOT-SIU65919.2025.11402840
230	Serving local produce in homestays for socio-economic development in Uttarakhand	Global Practices and Innovations in Sustainable Homestay Tourism	2025	8, 12	10.4018/979-8-3373-0427-4.ch011
231	Severe refractory hypoglycaemia in neonatal sepsis: clinical insights and management approach	BMJ Case Reports	2025	3	10.1136/bcr-2025-266946
232	Snake envenomation in children: Experience from a tertiary care hospital in Northern India	Medical Journal Armed Forces India	2025	-	10.1016/j.mjafi.2024.04.014
233	Spectrally Efficient Modulation Techniques for Dynamic Spectrum Access in Cognitive Radio Networks	2025 IEEE 6th Global Conference for Advancement in Technology, GCAT 2025	2025	-	10.1109/GCAT66372.2025.11368574
234	Spectroscopy: A powerful tool for evaluating soil fertility and assessing soil health	Modern Spectroscopic Techniques for Drug Discovery and Environmental Sustainability	2025	2, 8	10.4018/979-8-3693-7473-3.ch014
235	Spontaneously perforated Meckel's diverticulum: a rare cause of neonatal acute abdomen	BMJ Case Reports	2025	-	10.1136/bcr-2025-267617
236	Strategic Integration of Green Human Resource Management and Circular Economy Principles for Sustainable Change Management	Approaches to Global Sustainability, Markets, and Governance	2025	8, 9, 17	10.1007/978-981-96-9055-8_9
237	Study of radiation exposure to radon in groundwater using scintillation-based RnDuo technique: A statistical analysis for risk assessment	Applied Radiation and Isotopes	2025	-	10.1016/j.apradiso.2025.111789
238	Synthesis and characterization of sustainable hybrid bio-nanocomposite of starch and polypropylene for electrical engineering applications	Journal of the Mechanical Behavior of Materials	2025	-	10.1515/jmbm-2025-0038
239	Synthesis of fungal polysaccharide-based nanoemulsions for cancer treatment	RSC Advances	2025	3	10.1039/d5ra01349f
240	Systemic Immune-Inflammation Index and Perioperative Risk Scores: A Cross-Sectional Analysis in Elective Surgical Patients	Asian journal of anesthesiology	2025	-	10.6859/aja.202503_63(1).0004
241	Targeting the senescence-associated secretory phenotype to modify osteoarthritis in aging	Inflammopharmacology	2025	-	10.1007/s10787-025-02001-8
242	Task Dependency Graph Generation: Designing Graphs for Tasks in a Distributed Environment	Proceedings - 2025 5th International Conference on Internet of Things: Smart Innovation and Usage, IoT-SIU 2025	2025	-	10.1109/IOT-SIU65919.2025.11402720

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243	The advent of anesthesia groups on Facebook platform - Blurring the boundaries of formal and informal education	JCA Advances	2025	-	10.1016/j.jcadva.2025.100115
244	The Changing Landscape of Neonatal Infections: Evolution and Advances in Bacteriology	Indian Pediatrics	2025	-	10.1007/s13312-025-00078-6
245	The future of healthcare security: AI and cyber defenses	CyberMedics: Navigating AI and Security in the Medical Field	2025	3	10.1201/9781003518075-6
246	The Human Side of Sustainability: Behavioural Economics in Climate Action and Neutrality	Climate Change Management	2025	7, 13, 17	10.1007/978-3-031-83250-5_15
247	The interplay of heart rate variability and ventricular repolarization parameters in the obese state: a review	Cardiovascular Endocrinology and Metabolism	2025	3	10.1097/XCE.0000000000000323
248	The role of plasmapheresis in acute liver failure due to Hepatitis A viral hepatitis	Medical Journal Armed Forces India	2025	3	10.1016/j.mjafi.2025.01.011
249	The Silent Crisis: Malnutrition in Uttarakhand's Children	National Journal of Community Medicine	2025	2	10.55489/njcm.160720255203
250	The Symphony of Struggles and Joy	Anesthesia and analgesia	2025	-	10.1213/ANE.0000000000007025
251	The tireless journey of the resilient little red blood cell	Transfusion Clinique et Biologique	2025	-	10.1016/j.tracli.2025.01.002
252	The Unforeseen Nerve: A Surgical Surprise during Thyroidectomy	Indian Journal of Otolaryngology and Head and Neck Surgery	2025	3	10.1007/s12070-025-05781-1
253	To Validate Use of Transmittance Sensor of Peripheral Pulse Oximeter for Forehead Pulse Oximetry in Newborns	Journal of Neonatology	2025	3	10.1177/09732179241277432
254	Transforming Carbohydrates Through Multicomponent Reactions: Advances and Applications	ChemistrySelect	2025	-	10.1002/slct.202406015
255	Transitioning from pediatric to adult multiple sclerosis care: Challenges, strategies and therapy	Journal of Pediatric Rehabilitation Medicine	2025	-	10.1177/18758894251329690
256	Tunneled Dialysis Catheter Insertion in External Jugular Vein by Nephrologists	Indian Journal of Nephrology	2025	-	10.25259/ijn_511_23
257	Turning the tide of viral hepatitis-induced acute liver failure: The role of standard volume plasma exchange in adults and children	Transfusion Clinique et Biologique	2025	3	10.1016/j.tracli.2025.01.007
258	Understanding and Overcoming Immunotherapy Resistance in Skin Cancer: Mechanisms and Strategies	Aging and Cancer	2025	3	10.1002/aac2.70000
259	Understanding continuous use intention of technology among higher education teachers in emerging economy: evidence from integrated TAM, TPACK, and UTAUT model	Studies in Higher Education	2025	4, 12	10.1080/03075079.2024.2343955

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260	Unveiling the Digitalization Dilemma: A Study of Business Analytics Adoption in Small and Mid-Sized Manufacturing Firms Post-COVID-19	Communications in Computer and Information Science	2025	9	10.1007/978-3-031-80778-7_25
261	Unveiling the nexus: A bibliometric analysis of nano plastic's health impact	Journal of Education and Health Promotion	2025	3	10.4103/jehp.jehp_503_24
262	Utility of peripheral blood oxygen saturation (SpO2)/fraction of inspired oxygen (FiO2) ratio and arterial partial oxygen pressure (PaO2)/FiO2 ratio in the diagnosis of acute respiratory distress syndrome: A comparative study	Tropical Doctor	2025	-	10.1177/00494755251349071
263	Vaccines for yellow fever disease: A narrative review	Microbes and Infectious Diseases	2025	3	10.21608/mid.2024.283140.1902
264	Wound pH and Surface Temperature as a Predictive Biomarker of Healing in Diabetic Foot Ulcers	International Journal of Lower Extremity Wounds	2025	-	10.1177/15347346231156962
265	“Leveraging Digital Technologies for Circular Economy: Exploring the Role of AI, IoT, and Blockchain in Overcoming Future Challenges”	Sustainable Economy Models in the Age of Industry 5.0	2025	9, 12, 17	10.1007/978-981-96-4104-8_4
266	Withania somnifera extract reduces gastric cancerous properties through inhibition of gankyrin in cellular milieu produced by Helicobacter pylori and Epstein Barr virus	Journal of Biomolecular Structure and Dynamics	2024	3	10.1080/07391102.2023.2252096
267	A Comparative Analysis of Liver Cancer Detection using Neural Network Algorithm and Correlation Algorithm	2024 2nd International Conference Computational and Characterization Techniques in Engineering and Sciences, IC3TES 2024	2024	3	10.1109/IC3TES62412.2024.10877494
268	A cross-sectional study to assess levels of Activities of daily living (ADLs) among adolescents with disabilities in district Dehradun	Indian Journal of Community Health	2024	4	10.47203/IJCH.2024.v36i06.008
269	A Insight to Hepatobiliary Disease: Comparative Study of De Ritis Ratio and R-Value.	JK Practitioner	2024	-	N/A
270	A Novel Approach of Clustering Using Diverse Transfer Learning	International Conference on Parallel, Distributed and Grid Computing, PDGC	2024	-	10.1109/PDGC64653.2024.10984240
271	A Novel Approach of Human Stress Rate Monitoring System in Smart Society 5.0	2024 International Conference on Computing, Sciences and Communications, ICCSC 2024	2024	-	10.1109/ICCSC62048.2024.10830296
272	A Novel Deep Learning Based Gender Classification, Expression Recognition and Emoticon Generation	Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024	2024	-	10.1109/IC2PCT60090.2024.10486512
273	A Novel Multi Gate LDMOSFET on SOI for RF Applications	3rd International Conference on Advances in Computing, Communication and Materials, ICACCM 2024	2024	-	10.1109/ICACCM61117.2024.11059184

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274	A Novel Study of Predicting Coronary Artery Disease with Data Mining and Machine Learning Algorithms	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	3	10.1109/HISET61796.2024.00048
275	A novel study on IoT and machine learning-based transportation	Machine Learning Techniques and Industry Applications	2024	11	10.4018/979-8-3693-5271-7.ch001
276	A pilot randomized controlled trial comparing noradrenaline and adrenaline as a first-line vasopressor for fluid-refractory septic shock in neonates	Frontiers in Pediatrics	2024	-	10.3389/fped.2024.1443990
277	A Prospective Cohort Study on Neck Lymph Node Mapping in Oral Cancers Using Methylene Blue Dye	Indian Journal of Otolaryngology and Head and Neck Surgery	2024	3	10.1007/s12070-024-04682-z
278	A randomized control trial for evaluation of transfusion related immuno-modulation in patients with meningioma	Transfusion and Apheresis Science	2024	-	10.1016/j.transci.2024.103900
279	A Ray of New Hope for the Parents of Children with Intellectual Disability	Indian Journal of Psychiatric Nursing	2024	-	10.4103/iopn.iopn_45_23
280	A study of women entrepreneurs as catalysts for sustainable development An inspirational story of Uttarakhand well known “Mushroom Girl”	Women Entrepreneurs: Building Sustainable Business Models in Digital Spaces, Case Studies, and Experiences	2024	5, 8, 9	10.1201/9781032725581-6
281	A Survey on Security in Blockchain	Lecture Notes in Electrical Engineering	2024	-	10.1007/978-981-97-5227-0_22
282	A Systems Biology Approach Unveils a Critical Role of DPP4 in Upper Gastrointestinal Cancer Patient Outcomes	Journal of Environmental Pathology, Toxicology and Oncology	2024	3	10.1615/JEnvironPatholToxicolOncol.2023048056
283	Advanced technologies for realizing sustainable development goals: 5G, AI, big data, blockchain, and Industry 4.0 application	Advanced Technologies for Realizing Sustainable Development Goals: 5G, AI, Big Data, Blockchain, and Industry 4.0 Application	2024	2, 4, 7, 8, 9, 11, 12	10.2174/97898152566801240101
284	Advancements in energy storage applications: harnessing the potential of fish industry waste	Discover Materials	2024	7, 9	10.1007/s43939-024-00161-y
285	Adverse Effects of Personal Protective Equipment and Their Self-Practiced Preventive Strategies among the Covid-19 Frontline Health Care Workers	Hospital Topics	2024	3	10.1080/00185868.2022.2112523
286	Aerosol drug therapy in critically ill patients (Aero-in-ICU study): A multicentre prospective observational cohort study	Lung India	2024	3	10.4103/lungindia.lungindia_580_23
287	Agricultural Innovations using IOT - A Comprehensive Review	Proceedings - IEEE 2024 1st International Conference on Advances in Computing, Communication and Networking, ICAC2N 2024	2024	6, 7, 12	10.1109/ICAC2N63387.2024.10895646

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288	AI-Based Vision Screening Tool for Keratoconus	Lecture Notes in Electrical Engineering	2024	-	10.1007/978-981-97-5231-7_15
289	AI-Driven Brain Tumor Detection based on Convolutional Neural Networks	3rd International Conference on Advances in Computing, Communication and Materials, ICACCM 2024	2024	3	10.1109/ICACCM61117.2024.11059181
290	AI-Driven Drug Discovery and Repurposing for Analyzing Long-Term Effects of Nerve Sliders and Tensioners on Quality of Life in Cervicogenic Headache Patients	Internet of Medicine for Smart Healthcare	2024	-	10.1002/9781394272266.ch9
291	AI-Enhanced Dyscalculia Screening: A Survey of Methods and Applications for Children	Diagnostics	2024	4	10.3390/diagnostics14131441
292	Alarming medication error with prostaglandin E1 (PGE1) in a term neonate with critical congenital heart disease	BMJ Case Reports	2024	3	10.1136/bcr-2023-259287
293	An audit of patient radiation doses during interventional cardiology procedures in Uttarakhand, India, and establishment of local diagnostic reference levels	Radiological Physics and Technology	2024	-	10.1007/s12194-024-00805-x
294	An Engineering Application for Automated Multilevel Parking System	3rd International Conference on Advances in Computing, Communication and Materials, ICACCM 2024	2024	11	10.1109/ICACCM61117.2024.11059027
295	An insight into the application of nanotechnology in biomedical sciences: Exploration of biomedical sciences with relation to nanotechnology	Cutting-Edge Applications of Nanomaterials in Biomedical Sciences	2024	-	10.4018/979-8-3693-0448-8.ch001
296	An overview of renewable energy sources: technologies, applications and role of artificial intelligence	Computer Vision and Machine Intelligence for Renewable Energy Systems	2024	7, 8, 13, 14	10.1016/B978-0-443-28947-7.00001-X
297	Analyzing the immediate and carryover effects of neurodynamics on straight leg raise ranges among acute prolapsed intervertebral disc patients: A randomized control double-blind study	Journal of Musculoskeletal Surgery and Research	2024	-	10.25259/JMSR_222_2023
298	Anesthetic Management of the Patient with Large Pulmonary Hydatid Cyst: A Case Report	Bali Journal of Anesthesiology	2024	3	10.4103/bjoa.bjoa_276_23
299	Animal attack, concocted for monetary benefits: A case report	Medico-Legal Journal	2024	-	10.1177/00258172241238079
300	Anti-diabetic potential of Rubus species: linking conventional knowledge with scientific developments: a review	Food Production, Processing and Nutrition	2024	3	10.1186/s43014-024-00263-3
301	Application of AI in Determining Immediate and Carryover Effects of Primal Reflex Release Technique Neural Reboot on SI Joint Mobility	Internet of Medicine for Smart Healthcare	2024	-	10.1002/9781394272266.ch3
302	Application of Artificial Intelligence for the Success of Supply Chain Operations in the Age of Data Analytics	2024 International Conference on Smart Devices, ICSD 2024	2024	9, 12	10.1109/ICSD60021.2024.10751637

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303	Appropriate Hand Drying - The Missed Step of Hand Hygiene: A Qualitative Evaluation of Hand Drying Practices among Indian Health Care Workers	Indian Journal of Community Medicine	2024	-	10.4103/ijcm.ijcm_667_22
304	Assessment of effect of two different doses of dexmedetomidine infusion on emergence agitation and quality of recovery after nasal surgery	Indian Journal of Clinical Anaesthesia	2024	-	10.18231/j.ijca.2024.067
305	Assessment of Energy Band Gap and Mechanical Characterization of Sustainable Bio-Composite of Polypropylene and Thermoplastic Starch	2024 1st International Conference on Sustainability and Technological Advancements in Engineering Domain, SUSTAINED 2024	2024	-	10.1109/SUSTAINED63638.2024.11073973
306	Assessment of Preoperative Predictors for Difficult Laryngeal Exposure in Endolaryngeal Surgery	Indian Journal of Otolaryngology and Head and Neck Surgery	2024	-	10.1007/s12070-023-04190-6
307	Assessment of quality of voice after 3D conformal hypofractionated radical radiotherapy in early-stage glottic cancer: A prospective study	Journal of Cancer Research and Therapeutics	2024	3	10.4103/jcrt.jcrt_1540_22
308	Awareness about Community Management of Hyperglycemia during Pregnancy among Medical Undergraduates in Western Uttarakhand	Indian Journal of Community Health	2024	3	10.47203/IJCH.2024.v36i01.017
309	Bereavement due to COVID-19 pandemic among school-going adolescents - A cross-sectional study in district Dehradun	Journal of Education and Health Promotion	2024	-	10.4103/jehp.jehp_1293_23
310	Biochar production methods and their transformative potential for environmental remediation	Discover Applied Sciences	2024	2, 3, 8, 11, 12	10.1007/s42452-024-06125-4
311	Biofortification as a solution for addressing nutrient deficiencies and malnutrition	Heliyon	2024	2, 15	10.1016/j.heliyon.2024.e30595
312	Biotinidase deficiency-masquerade of primary immunodeficiency disease in neonate	BMJ Case Reports	2024	3	10.1136/bcr-2023-258833
313	CEACAM7 expression contributes to early events of pancreatic cancer	Journal of Advanced Research	2024	3	10.1016/j.jare.2023.02.013
314	Challenges faced by medical faculty in implementation of competency-based medical education and lessons learned	Journal of Education and Health Promotion	2024	3	10.4103/jehp.jehp_892_23
315	Chancroid: A Tenacious Old Foe of Mankind – Two Cases from the Foothills of the Himalayas	Journal of Pure and Applied Microbiology	2024	3	10.22207/JPAM.18.2.28
316	Classification of Rumour Detection System in Online Social Media Platforms	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	-	10.1109/HISET61796.2024.00053
317	Clinical Outcomes in T4 and/or N2 Rectal Cancer Treated With Neoadjuvant Chemoradiotherapy: A Retrospective Study	Clinical Colorectal Cancer	2024	3	10.1016/j.clcc.2024.04.005

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318	Clinical Pattern of Pediatric Hydatid Disease	Journal of Indian Association of Pediatric Surgeons	2024	-	10.4103/jiaps.jiaps_186_23
319	Comparative performance of biofire pneumonia panel and standard culture-based methods for diagnosing pneumonia in critically ill patients: Impact on antibiotic stewardship	Indian Journal of Medical Microbiology	2024	3	10.1016/j.ijmmb.2024.100564
320	Comparative performance of biofire pneumonia panel and standard culture-based methods for diagnosing pneumonia in critically ill patients: Impact on antibiotic stewardship	Indian Journal of Medical Microbiology	2024	3	10.1016/j.ijmmb.2024.100668
321	Comprehensive review of sustainable utilization of Arenga obtusifolia Griff. as a food	Journal of Agriculture and Food Research	2024	-	10.1016/j.jafr.2023.100945
322	Conversational artificial intelligence at industrial internet of things	Conversational Artificial Intelligence	2024	9	10.1002/9781394200801.ch11
323	Convolutional Encoder-Decoder Based Salient Object Detection	Proceedings - 2024 4th International Conference on Innovative Sustainable Computational Technologies, CISCT 2024	2024	-	10.1109/CISCT62494.2024.11134233
324	Correlating Substance Abuse Disorders and Mood Disorder: Clinical Implications of a Dimensional Approach	Indian Journal of Community Health	2024	3	10.47203/IJCH.2024.v36i03.012
325	COVID-19 & Mental Wellbeing of School Enrolled Teens in Foothills of Himalaya	Indian Journal of Community Health	2024	-	10.47203/IJCH.2024.v36i02.006
326	COVID-19 Vaccine Acceptance in the Sub-Himalayan Region	Indian Journal of Public Health	2024	3	10.4103/ijph.ijph_1509_22
327	Decapitation Following A Long Drop, Is it Suicide or Murder	Journal of Punjab Academy of Forensic Medicine and Toxicology	2024	3, 16	10.5958/0974-083X.2024.00029.2
328	Deep ensemble model for sequence-based prediction of PPI: Self improved optimization assisted intelligent model	Multimedia Tools and Applications	2024	-	10.1007/s11042-024-18738-3
329	Deep Learning Real Time Class Monitoring System using Artificial Intelligence Vision	Proceedings of the 2024 International Conference on Artificial Intelligence and Emerging Technology, Global AI Summit 2024	2024	-	10.1109/GlobalAISummit62156.2024.10947982
330	Demineralized Water Consumption: Unravelling Current Trends and Health Effects	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	3, 6	10.1109/HISET61796.2024.00061
331	Dermoscopic characterisation of angiolymphoid hyperplasia in skin of colour: A case series of six patients with review of literature	Indian Journal of Dermatology, Venereology and Leprology	2024	3	10.25259/IJDVL_1044_2023

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332	Design expert based optimization of the pyrolysis process for the production of cattle dung bio-oil and properties characterization	Scientific Reports	2024	7	10.1038/s41598-024-57843-z
333	Development of Articulation Test in Garhwali Language: A Preliminary Study	Otorhinolaryngology Clinics	2024	-	10.5005/jp-journals-10003-1500
334	Dexmedetomidine-lidocaine nebulisation for awake nasotracheal intubation: An observational cross-sectional study	Indian Journal of Clinical Anaesthesia	2024	-	10.18231/j.ijca.2024.102
335	DIAGNOSTIC AND THERAPEUTIC ROLE OF MESOPOROUS SILICA NANOPARTICLES IN COMBATING CANCER	International Journal of Applied Pharmaceutics	2024	3	10.22159/ijap.2024v16i5.51647
336	Diagnostic delays in breast cancer among young women: An emphasis on healthcare providers	Breast	2024	3	10.1016/j.breast.2023.103623
337	Dual fluid silhouette in X-ray of the abdomen: a diagnostic flag for neurogenic bladder with urinary ascites	BMJ Case Reports	2024	-	10.1136/bcr-2024-259802
338	Duplicated Ureter: A Rare Anatomical Variation Diagnosed Incidentally During Open Radical Hysterectomy for Carcinoma Endometrium and Avoidance of Mishappening: A Case Report	Indian Journal of Gynecologic Oncology	2024	3	10.1007/s40944-024-00847-4
339	Early diagnosis of lupus: A possibilty. A multicentric study from SLE Special Interest Group (SIG) of Indian Rheumatology Association (IRA)	Lupus	2024	-	10.1177/09612033241283111
340	Edible Flowers: Health Benefits, Nutrition, Processing, and Applications	Edible Flowers: Health Benefits, Nutrition, Processing, and Applications	2024	2	10.1016/C2022-0-02601-5
341	Editorial: Health literacy and disease prevention, volume II	Frontiers in Public Health	2024	-	10.3389/fpubh.2024.1369146
342	Editorial: Potential of the plant rhizomicrobiome for bioremediation of contaminants in agroecosystems	Frontiers in Plant Science	2024	15	10.3389/fpls.2024.1397360
343	Effect of Engineered Nanoparticles on Rhizospheric Microbes	Microorganisms for Sustainability	2024	-	10.1007/978-981-97-2355-3_3
344	Effect of Enhanced Recovery after Surgery (ERAS) protocol on maternal outcomes following emergency caesarean delivery: A randomized controlled trial	European Journal of Obstetrics and Gynecology and Reproductive Biology: X	2024	-	10.1016/j.eurox.2024.100295
345	Effect of Recorded Chants of the “OM” Mantra as an Interventional Music Therapy on Reducing Stress in Newborns Admitted to the Neonatal Intensive Care Unit: An Observational Study	Journal of Neonatology	2024	3	10.1177/09732179231176601
346	Effectiveness of Graph-Based Methods for Biological Networks for Primal Reflex Release Techniques on Pain and Disability in Cervicogenic Headache Patient	Internet of Medicine for Smart Healthcare	2024	-	10.1002/9781394272266.ch2
347	Efficacy of a Structured Yoga Intervention Integrated with Routine Care versus Exercise on Pulmonary	Advances in Mind-Body Medicine	2024	3	N/A

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	Function and Quality of Life of Asthma Patients: A Randomized Controlled Trial				
348	Emerging pharmacotherapy trends in preventing and managing oral mucositis induced by chemoradiotherapy and targeted agents	Expert Opinion on Pharmacotherapy	2024	3	10.1080/14656566.2024.2354451
349	Emerging Trends in Food and Agribusiness Marketing	Emerging Trends in Food and Agribusiness Marketing	2024	9	10.4018/979-8-3693-6715-5
350	Encapsulation of debittered pomelo juice using novel Moringa oleifera exudate for enrichment of yoghurt: A techno-functional approach	Food Chemistry	2024	-	10.1016/j.foodchem.2024.139937
351	Endobronchial chondrosarcoma presenting as recurrent pneumonia: a rare pulmonary tumour	Egyptian Journal of Bronchology	2024	3	10.1186/s43168-023-00231-4
352	Enhancing Diagnosis and Management of Conjunctivitis: Innovations, and Evidence-Based Strategies	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	9	10.1109/HISET61796.2024.00056
353	Ensuring the safety of healthcare professionals: A review of current challenges and legal frameworks in India	Indian Journal of Forensic and Community Medicine	2024	8, 16	10.18231/j.ijfcm.2024.033
354	Ethical Consideration in Bioinformatics in AI for Analyzing the Effects of Using SHAT Device on Upper Extremity Functions in Stroke Patients	Internet of Medicine for Smart Healthcare	2024	3	10.1002/9781394272266.ch8
355	Evaluating global accreditation standards for higher education	Evaluating Global Accreditation Standards for Higher Education	2024	-	10.4018/979-8-3693-1698-6
356	Evaluation of Fallopian Canal Dehiscence in Mastoid Surgeries	Indian Journal of Otolaryngology and Head and Neck Surgery	2024	-	10.1007/s12070-024-04781-x
357	Evaluation of lignocaine and dexmedetmdine infusion on recovery profile, quality of recovery and postoperative analgesia in patient undergoing total abdominal hysterectomy	Indian Journal of Clinical Anaesthesia	2024	-	10.18231/j.ijca.2024.088
358	Evaluation of polysaccharides, proteins, total phenolic content and antioxidant property of Hypsizygus ulmarius cultivated on varying substrate	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	-	10.1109/HISET61796.2024.00062
359	Evaluation of referral documentation in pediatrics emergency transfers: A cross-sectional observational study	Journal of Pediatric Critical Care	2024	-	10.4103/jpcc.jpcc_59_24
360	Evaluation of secondary metabolites, nutraceutical potential and amino acid profile of fresh dates (Phoenix dactylifera) alcoholic beverage	Discover Food	2024	-	10.1007/s44187-024-00137-0

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361	Evolutionary Computation in Bioinformatics Analyzing the Effects of Neurodynamic Exercises on Pain and Disability in Carpal Tunnel Syndrome Patients	Internet of Medicine for Smart Healthcare	2024	-	10.1002/9781394272266.ch5
362	Exosomes derived from tumor adjacent fibroblasts efficiently target pancreatic tumors	Acta Pharmaceutica Sinica B	2024	3	10.1016/j.apsb.2024.04.003
363	Exploring Heart Rate Variability Biofeedback as a Nonpharmacological Intervention for Enhancing Perioperative Care: A Narrative Review	Turkish Journal of Anaesthesiology and Reanimation	2024	-	10.4274/TJAR.2024.241658
364	Exploring pharmacological properties and food applications of Asparagus racemosus (Shatavari)	Food Chemistry Advances	2024	-	10.1016/j.focha.2024.100689
365	Exploring the potential of novel Bacillus sp. G6: Isolation, characterization, and optimization of biosurfactant production from oil-contaminated soil	Journal of Molecular Liquids	2024	15	10.1016/j.molliq.2024.124013
366	Fabrication, Characterization, and in vitro Evaluation of Atenolol Loaded Microsponges for Ocular Delivery	Indian Journal of Pharmaceutical Education and Research	2024	-	10.5530/ijper.58.1s.14
367	Facial Scalds due to Steam Inhalation in a Neonate – A Case Report	Journal of Nepal Paediatric Society	2024	-	10.60086/jnps1112
368	Ficus auriculata Lour., an underutilized nonconventional alternative fruit to Ficus carica with nutraceutical potential	Discover Sustainability	2024	-	10.1007/s43621-024-00480-3
369	Fishers 4.0: Revolutionizing Contemporary Fisheries Management through Industry 4.0 Integration	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	2, 8, 9, 12, 14	10.1109/HISET61796.2024.00054
370	Forecasting the Survival and Mortality of Patients by Machine Learning Trained on Heart Failure Clinical Imbalanced Data	2024 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation, IATMSI 2024	2024	3	10.1109/IATMSI60426.2024.10502741
371	Future Trends in Bioinformatics AI Integration for Analyzing Immediate Effect of Primal Reflex Release Technique in Neck Pain and Stiffness Patients	Internet of Medicine for Smart Healthcare	2024	-	10.1002/9781394272266.ch4
372	Gastrointestinal Regeneration: Innovative Remedies for Gastrointestinal Defects	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	-	10.1109/HISET61796.2024.00058
373	Global research on type 1 diabetes: A bibliometric study during 2001-2022	Iberoamerican Journal of Science Measurement and Communication	2024	3	10.47909/ijsmc.78
374	Global Trends in the Prevalence of Alcohol Consumption Among School-Going Adolescents Aged 12–15 Years	Journal of Adolescent Health	2024	-	10.1016/j.jadohealth.2023.10.007

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375	Green chemistry revolutionizing sustainability in the food industry: A comprehensive review and call to action	Sustainable Chemistry and Pharmacy	2024	2, 7, 9, 11, 12, 17	10.1016/j.scp.2024.101774
376	Green human resource management and environmental performance: mediating role of green innovation – a study from an emerging country	Foresight	2024	9, 12, 17	10.1108/FS-04-2021-0094
377	Green Synthesis of Al2O3 Nanoparticles from Agro-Waste as a Sustainable Approach	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	2, 12	10.1109/HISET61796.2024.00045
378	Guidance on mucositis assessment from the MASCC Mucositis Study Group and ISOO: an international Delphi study	eClinicalMedicine	2024	3	10.1016/j.eclinm.2024.102675
379	Handbook of oncobiology: From basic to clinical sciences	Handbook of Oncobiology: From Basic to Clinical Sciences	2024	3	10.1007/978-981-99-6263-1
380	Harnessing probiotic foods: managing cancer through gut health	Food Science and Biotechnology	2024	3	10.1007/s10068-024-01638-5
381	Harnessing the potential of microbial keratinases for bioconversion of keratin waste	Environmental Science and Pollution Research	2024	-	10.1007/s11356-024-34233-6
382	Hattrick of H-deficient phenotypes at a tertiary care health center in India	Iraqi Journal of Hematology	2024	17	10.4103/ijh.ijh_53_24
383	Helicobacter pylori and Epstein-Barr virus infection in cell polarity alterations	Folia Microbiologica	2024	3	10.1007/s12223-023-01091-7
384	Himalayan fruit and circular economy: nutraceutical potential, traditional uses, challenges and opportunities	Food Production, Processing and Nutrition	2024	1, 2, 3, 8, 12, 13, 17	10.1186/s43014-023-00220-6
385	Holistic Approaches for Sleep Pattern Enhancement Using AI and Yoga Therapy: A Comprehensive Scientific Approach	Internet of Medicine for Smart Healthcare	2024	-	10.1002/9781394272266.ch7
386	HR 1.0 to HR 4.0: The AI-powered HR revolution	Technological Enhancements for Improving Employee Performance, Safety, and Well-Being	2024	-	10.4018/979-8-3693-9631-5.ch012
387	Human exposure to uranium through drinking water and its detrimental impact on the human body organs	Environmental Geochemistry and Health	2024	3, 6	10.1007/s10653-024-02150-9
388	Icepack-Induced transient vasospasm leading to acrocyanosis in an Indian blood donor: A rare occurrence	Transfusion Clinique et Biologique	2024	-	10.1016/j.tracli.2024.06.003
389	Iimpact of Microorganism-Based Bioremediation on the Fauna and Flora of Different Matrices	Bioremediation of Environmental Toxicants: Toxicants, Sources, Mechanism, Impact on Human Health, and Bioremediation Approaches	2024	15	10.1201/9781003310136-18

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390	Impact of Artificial Intelligence (AI) in Bioremediation of Dairy Effluent by Microalgae and the Potential Application of the Produced Lipid Byproducts	Internet of Medicine for Smart Healthcare	2024	7, 15	10.1002/9781394272266.ch11
391	Impact of Financial Inclusion for Achieving Sustainable Development for Removing Poverty in all Forms: A Review Study from India	Sustainable Finance	2024	1, 8, 10, 12, 17	10.1007/978-3-031-67523-2_20
392	Impact of revenge tourism in Uttarakhand state post COVID-19 outbreak	Managing Tourism and Hospitality Sectors for Sustainable Global Transformation	2024	-	10.4018/979-8-3693-6260-0.ch020
393	Impact of stakeholder involvement in continuous quality improvement in Indian higher education institutions	Evaluating Global Accreditation Standards for Higher Education	2024	16	10.4018/979-8-3693-1698-6.ch021
394	Imperative Role of Artificial Intelligence and Nanotechnology in Healthcare Sector for Sustainable Development	Internet of Medicine for Smart Healthcare	2024	3, 12	10.1002/9781394272266.ch6
395	In vitro propagation, synthetic seeds production and clonal fidelity assessment of regenerants of endangered herb Rheum emodi	Research Journal of Biotechnology	2024	-	10.25303/1912rjbt070078
396	Incomplete superficial palmar arch and gangrene in the hand in a neonate with DOCK6 mutation	BMJ Case Reports	2024	-	10.1136/bcr-2024-261264
397	Influence of Medical Practitioners' Attitude on the Prescription Behaviour for Generic Medicines	Journal of Health Management	2024	-	10.1177/09720634231225015
398	Integrating circular economy in smart cities: Challenges and pathways to sustainable urban development	Smart Cities and Circular Economy: The Future of Sustainable Urban Development	2024	8, 9, 11, 12, 16, 17	10.1108/978-1-83797-957-820241006
399	Integration of Blockchain and the Internet of Things in Healthcare Sector	Contributions to Environmental Sciences and Innovative Business Technology	2024	-	10.1007/978-981-97-0088-2_8
400	Intelligent IoT-Enabled Real-Time Monitoring System for Logistics Management	2024 International Conference on Computing, Sciences and Communications, ICCSC 2024	2024	9, 17	10.1109/ICCSC62048.2024.10830332
401	Intrahepatic Cholestasis of Pregnancy and Fetomaternal Outcomes: A Retrospective Study from Uttarakhand, India	Journal of South Asian Federation of Obstetrics and Gynaecology	2024	3	10.5005/jp-journals-10006-2459
402	Introduction	Edible Flowers: Health Benefits, Nutrition, Processing, and Applications	2024	12	10.1016/B978-0-443-13769-3.00001-7
403	Investigating chemical pre-treatment methods: Valorization of wheat straw to enhance polyhydroxyalkanoate (PHA) production with novel isolate Bacillus paranthracis RSKS-3	Heliyon	2024	15	10.1016/j.heliyon.2024.e31572
404	Laminar Architecture and Morphometry of Developing Human Fetal Cerebellum	National Journal of Clinical Anatomy	2024	-	10.4103/NJCA.NJCA_114_24

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405	Machine Learning as a tool to Predict Cerebral strokes in the patients	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	3	10.1109/HISET61796.2024.00052
406	Malpractice litigation in multidisciplinary cancer care: Navigating medico-legal challenges and shared decision making in India	Indian Journal of Forensic and Community Medicine	2024	3	10.18231/j.ijfcm.2024.022
407	Manual red cell exchange (RBCXm) in acute sickle cell crisis: A feasible modality in resource limited settings	Transfusion Clinique et Biologique	2024	-	10.1016/j.tracli.2024.01.006
408	MASCC/ISOO Clinical Practice Statement: Clinical assessment of salivary gland hypofunction and xerostomia in cancer patients	Supportive Care in Cancer	2024	3	10.1007/s00520-024-08691-0
409	Methods for Categorizing Data Mining Outputs: A Review	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	-	10.1109/HISET61796.2024.00049
410	Micro-algae: Revolutionizing food production for a healthy and sustainable future	Journal of Agriculture and Food Research	2024	6, 8, 9, 13, 15	10.1016/j.jafr.2023.100939
411	Microbial Technology for Agro-Ecosystems: Crop Productivity, Sustainability, and Biofortification	Microbial Technology for Agro-Ecosystems: Crop Productivity, Sustainability, and Biofortification	2024	2, 8	10.1016/C2021-0-03424-6
412	Microbiological dimensions and functions in constructed wetlands: A review	Current Research in Microbial Sciences	2024	6, 13, 14	10.1016/j.crmicr.2024.100311
413	Minor flowers of European and American Countries	Edible Flowers: Health Benefits, Nutrition, Processing, and Applications	2024	9	10.1016/B978-0-443-13769-3.00020-0
414	Modern Salient Object Detection in Image: Methods and Measures	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	-	10.1109/HISET61796.2024.00050
415	Moringin, an isothiocyanate modulates multiple cellular signalling molecules in breast cancer cells	Cellular Signalling	2024	3	10.1016/j.cellsig.2024.111181
416	Motivating tomorrow's blood donors: Impact of college-driven blood grouping initiatives	Transfusion Clinique et Biologique	2024	-	10.1016/j.tracli.2024.06.010
417	Multispectroscopic and computational insights into amyloid fibril formation of alpha lactalbumin induced by sodium hexametaphosphate	Scientific Reports	2024	-	10.1038/s41598-024-80897-y
418	Nanoparticles as a Tool for Alleviating Plant Stress: Mechanisms, Implications, and Challenges	Plants	2024	2, 8, 12	10.3390/plants13111528

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419	Nanotherapeutic approaches for delivery of long non-coding RNAs: an updated review with emphasis on cancer	Nanoscale	2024	3	10.1039/d3nr05656b
420	National workshop on 'Women empowerment in Uttarakhand through S&T interventions'	Current Science	2024	5	N/A
421	Naturally occurring clinically significant anti-M alloantibodies with wide thermal range: A series of three cases	Iraqi Journal of Hematology	2024	-	10.4103/ijh.ijh_4_24
422	Neonatal nephrotic syndrome: all is not gloomy	BMJ Case Reports	2024	3	10.1136/bcr-2023-255584
423	Nepal Publications on Covid-19: A Scientometric Analysis of Research Output, 2020-2023	Journal of Indian Library Association	2024	3, 17	N/A
424	Node MCU and Lily Pad based Relay Protection System For Laboratory Micro-Grid	2024 International Conference on Smart Devices, ICSD 2024	2024	7, 8, 9, 17	10.1109/ICSD60021.2024.10751602
425	Noduloplaque on the Forehead	Cutis	2024	-	10.12788/cutis.0943
426	Numerical analysis of the return flow solar air heater (RF-SAH) with assimilation of V-type artificial roughness	Energy and Built Environment	2024	7	10.1016/j.enbenv.2022.09.002
427	Nutraceutical Potential of Staple Food Crops	Herbal Nutraceuticals: Products and Processes	2024	2, 3, 15	10.1002/9781394241576.ch16
428	Nutrition related practice of mother's under-five children	Indian Journal of Community Health	2024	2	10.47203/IJCH.2024.v36i01.012
429	Nutritional, techno-functional properties, and metabolite profiling of Arenga obtusifolia griff. (Tassey) flour in the formulation of functional food	Food Bioscience	2024	-	10.1016/j.fbio.2024.105502
430	Obsessive-Compulsive Phenomena as Postictal Behavioral Change: A Rare Case Report	Primary Care Companion for CNS Disorders	2024	-	N/A
431	Omics Data Integration in AI System for Immediate and Carryover Effects of Neurodynamic Exercises on SLR Ranges Among Acute PIVD Patients	Internet of Medicine for Smart Healthcare	2024	-	10.1002/9781394272266.ch1
432	Optimising Indian healthcare delivery with standard treatment workflows	Clinical Epidemiology and Global Health	2024	-	10.1016/j.cegh.2024.101732
433	Optimization of Deep Learning-Based Model for Identification of Credit Card Frauds	IEEE Access	2024	10, 17	10.1109/ACCESS.2024.3440637
434	Optimization of pretreatments to enhance quality characteristics and storage period of kinnow (Citrus reticulata Blanco) using response surface methodology	Scientific Reports	2024	-	10.1038/s41598-024-80555-3
435	Optimizing microbial strain selection for pyrethroid biodegradation in contaminated environments through a TOPSIS-based decision-making system	Scientific Reports	2024	-	10.1038/s41598-024-59223-z

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436	Opting Right Cloud: The Data Security Vs Adoption Trade-off	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	-	10.1109/HISET61796.2024.00051
437	PACS – Building Blocks of Cyber Security in Medical Data	International Journal of Intelligent Systems and Applications in Engineering	2024	-	N/A
438	Patient blood management	Clinical Use of Blood: A Different Approach	2024	-	10.1007/978-3-031-67332-0_7
439	Perceived usefulness of a blended learning approach for skills training among medical interns: a pilot study	BMC Medical Education	2024	4	10.1186/s12909-024-06379-x
440	Pindborg Tumor—Calcifying Epithelial Odontogenic Tumor: A Rare Clinical Entity	Otorhinolaryngology Clinics	2024	3	10.5005/jp-journals-10003-1527
441	Potential Impacts of Online-Based Learning 2.0 and Certification on Employability	Lecture Notes in Networks and Systems	2024	4	10.1007/978-981-97-3810-6_2
442	Preface	Evaluating Global Accreditation Standards for Higher Education	2024	-	N/A
443	Preface	Handbook of Oncobiology: From Basic to Clinical Sciences	2024	-	N/A
444	Preface	Advanced Technologies for Realizing Sustainable Development Goals: 5G, AI, Big Data, Blockchain, and Industry 4.0 Application	2024	-	10.2174/9789815256680124010002
445	Preoperative chewing gum versus pericardial p6 point acupressure for attenuation of postoperative nausea and vomiting in patients undergoing laparoscopic cholecystectomy – A comparative evaluation	Indian Journal of Clinical Anaesthesia	2024	-	10.18231/j.ijca.2024.071
446	Preserving Privacy in Data Mining: A Comparative Study	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	-	10.1109/HISET61796.2024.00047
447	Preventive Effect of Ultraviolet Photofunctionalization on Peri-implant Biofilm Formation: An In vivo Randomized Study	Contemporary Clinical Dentistry	2024	-	10.4103/ccd.ccd_106_24
448	Primary Pelvic Hydatid Cyst in Adolescent Female	Journal of Indian Association of Pediatric Surgeons	2024	-	10.4103/jiaps.jiaps_96_23
449	Primary pleural small-cell carcinoma with paraneoplastic syndrome: a case series	Egyptian Journal of Bronchology	2024	3	10.1186/s43168-024-00347-1
450	Probiotics in Aquaculture	Handbook of Aquatic Microbiology	2024	3, 6, 12, 14, 17	10.1201/9781003408543-7

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451	Rare Case of Limited Systemic Sclerosis with Left Ventricle Aneurysm	Journal of Association of Physicians of India	2024	-	10.59556/japi.72.0633
452	Rare Case of Squamous Cell Carcinoma of Midline Dorsum of Tongue: Diagnostic and Management Dilemma	Indian Journal of Otolaryngology and Head and Neck Surgery	2024	3	10.1007/s12070-023-04149-7
453	Recent initiatives in adolescent health	Concise Text Book of Adolescent Health	2024	-	N/A
454	Recommendations of apex health bodies remain localized: not in conformity with international implementation policy for urological disorders	The Lancet Regional Health - Southeast Asia	2024	-	10.1016/j.lansea.2023.100330
455	Regional Anaesthesia in Low-Resource Settings	Steps to Successful Regional Anesthesia: Challenges and Solutions	2024	1	10.1007/978-981-97-4098-7_20
456	Review of Design Issues, Applications, and Architecture of Wireless Sensor Networks	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	11	10.1109/HISET61796.2024.00055
457	Revisiting the Trans-Sacral Approach for Large Rectal Adenomas, Surgical Technique, and Oncological Outcome: a Case Series	Indian Journal of Surgical Oncology	2024	3	10.1007/s13193-023-01855-0
458	Revitalizing elixir with orange peel amplification of alginate fish oil beads for enhanced anti-aging efficacy	Scientific Reports	2024	-	10.1038/s41598-024-71042-w
459	Revolution of Agriculture: State-of-art and Research in IoT	Proceedings - IEEE 2024 1st International Conference on Advances in Computing, Communication and Networking, ICAC2N 2024	2024	2	10.1109/ICAC2N63387.2024.10895719
460	Revolutionizing Communication: The Dynamic Shift with 5G Technology	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	8, 9	10.1109/HISET61796.2024.00059
461	Rhizomicrobiome as a potential source of microbial inoculants for use in in vitro biotization mediated acclimatization of micropropagated plants	Rhizomicrobiome in Sustainable Agriculture and Environment	2024	2	10.1016/B978-0-443-23691-4.00015-4
462	Role of Citrus Juice Sacs	Citrus Fruits and Juice: Processing and Quality Profiling	2024	-	10.1007/978-981-99-8699-6_11
463	Role of Otoendoscopy in Evaluation of Tympanic Membrane Retraction - A New Perspective	Online Journal of Health and Allied Sciences	2024	-	N/A
464	Sarcoidosis associated with Trastuzumab in a young female with carcinoma of breast	Indian Journal of Tuberculosis	2024	3	10.1016/j.ijtb.2023.06.009
465	SARS-CoV2 and SARS-CoV2 vaccinology	Pathogenic Viruses and Armamentarium Design	2024	3	10.1016/B978-0-443-15241-2.00010-7

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466	Saussurea obvallata (King of Himalayan flower)	Edible Flowers: Health Benefits, Nutrition, Processing, and Applications	2024	-	10.1016/B978-0-443-13769-3.00015-7
467	Scrotal migration of a ventriculoperitoneal shunt	BMJ Case Reports	2024	-	10.1136/bcr-2024-260380
468	Secure web applications based on moving target defense: Challenges, solutions, and new trends	Digital Forensics and Cyber Crime Investigation: Recent Advances and Future Directions	2024	-	10.1201/9781003207573-1
469	Security threats and countermeasures for digital images in smart systems	Digital Forensics and Cyber Crime Investigation: Recent Advances and Future Directions	2024	-	10.1201/9781003207573-8
470	Should ASA physical status classification consider geriatric age?	Bali Journal of Anesthesiology	2024	-	10.4103/bjoa.bjoa_133_24
471	Skimming Videos: A Survey on Deep Learning	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	-	10.1109/HISET61796.2024.00064
472	Slaughterhouse blood: A state-of-the-art review on transforming by-products into valuable nutritional resources and the role of circular economy	Food Bioscience	2024	9, 12	10.1016/j.fbio.2024.104644
473	Sleep profile and its correlation with clinical variables in fibromyalgia syndrome: A cross-sectional study	Journal of Taibah University Medical Sciences	2024	-	10.1016/j.jtumed.2023.08.010
474	Sleep-Wake dilemma in future generation Health Care Providers: A cross-sectional analysis	Indian Journal of Community Health	2024	3	10.47203/IJCH.2024.v36i05.010
475	Smart Blind Stick Data Logging: Enhancing Safety and Accessibility	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	-	10.1109/HISET61796.2024.00060
476	Smart Collision Recognition and Reporting System with GPS and GSM Integration	Internet of Medicine for Smart Healthcare	2024	3, 11	10.1002/9781394272266.ch12
477	Smartphone addiction and its correlation with academic performance in high school adolescents: An observational study	Archives of Mental Health	2024	4	10.4103/amh.amh_97_24
478	Sneddon's Syndrome with Underlying Protein S Deficiency and Decreased Protein C Activity	Skinmed	2024	-	N/A
479	Spatial analysis and soft computational modeling for hazard assessment of potential toxic elements in potable groundwater	Scientific Reports	2024	3, 6, 11	10.1038/s41598-024-76147-w
480	SSR In Genome Sequences Of Tartary Buckwheat	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	-	10.1109/HISET61796.2024.00046

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481	State-of-the-art non-destructive approaches for maturity index determination in fruits and vegetables: principles, applications, and future directions	Food Production, Processing and Nutrition	2024	9	10.1186/s43014-023-00205-5
482	Structural and functional insights into Dioscorea esculenta (Suthni) flour: a comparative analysis with potato flour for potential application in bakery product	Journal of Food Measurement and Characterization	2024	-	10.1007/s11694-024-02880-5
483	Study of tumor budding and its association with clinicopathological parameters in breast carcinoma	Revista da Associacao Medica Brasileira	2024	3	10.1590/1806-9282.20240173
484	Sustainable solutions for food security: Evaluating pre-treatment technologies in the growing fruits and vegetables industry of India	Sustainable Chemistry and Pharmacy	2024	2, 9, 12	10.1016/j.scp.2024.101580
485	Technologies and Innovations for Smart Health Care System in Society 5.0	Artificial Intelligence and Machine Learning in Healthcare	2024	-	10.1007/978-981-99-6472-7_10
486	Tele Neuropsychology: Is it a Viable Alternative to Conventional Face-to-Face Testing in the Indian Setting?	Annals of Indian Academy of Neurology	2024	-	10.4103/aian.aian_718_23
487	Telemedicine in transfusion medicine: Bridging gaps in access, compliance, and expertise in the remote high-altitude hilly regions of Uttarakhand, India	Transfusion Clinique et Biologique	2024	-	10.1016/j.tracli.2024.08.001
488	Tempered Image Detection Using ELA and Convolutional Neural Networks	Digest of Technical Papers - IEEE International Conference on Consumer Electronics	2024	-	10.1109/ICCE59016.2024.10444440
489	The diagnostic accuracy of point-of-care ultrasound parameters for airway assessment in patients undergoing intubation in emergency department—an observational study	International Journal of Emergency Medicine	2024	-	10.1186/s12245-024-00585-6
490	The Imperative for a Paradigm Shift in India's Healthcare Workforce	Annals of Neurosciences	2024	-	10.1177/09727531241271428
491	The Missing Link Between Opioid Use Disorder and Seizures During Opioid Withdrawal: A Case Series from North India	Indian Journal of Psychological Medicine	2024	3	10.1177/02537176231167080
492	The predictive role of baseline pulmonary function test in lung carcinoma patients for radiation-induced lung toxicity treated with conformal radiation therapy	Indian Journal of Cancer	2024	3	10.4103/ijc.IJC_1235_20
493	The role of consent in Indian judiciary: Implications for cancer treatment practices	Indian Journal of Forensic and Community Medicine	2024	3, 16	10.18231/j.ijfcm.2024.034
494	Tips for Facilitating Cinemeducation Sessions	Journal of Datta Meghe Institute of Medical Sciences University	2024	-	10.4103/jdmimsu.jdmimsu_759_23
495	To study the relation of volume of local anaesthetic and diaphragmatic motility in ultrasound guided supraclavicular brachial plexus block	Indian Journal of Clinical Anaesthesia	2024	-	10.18231/j.ijca.2024.055
496	To study the survival analysis and recurrence pattern in women treated for breast cancer: Retrospective study, a	Journal of Surgical Oncology	2024	3	10.1002/jso.27588

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	tertiary cancer center experience from Sub-Himalayan Region of India				
497	Tools and technique to explore rhizomicrobiomes	Rhizomicrobiome in Sustainable Agriculture and Environment	2024	-	10.1016/B978-0-443-23691-4.00004-X
498	Traditional and Underutilized Fruits and Vegetables for Attaining Zero Hunger	Advances in Science, Technology and Innovation	2024	2, 13	10.1007/978-3-031-51647-4_8
499	Transverse ultrasound scanning of lumbar-epidural depth and its co-relation with conventional method: A prospective observational study in obese Indian parturients	Indian Journal of Clinical Anaesthesia	2024	-	10.18231/j.ijca.2024.063
500	Ultrasound-guided pericapsular nerve group block for postoperative analgesia following hip arthroplast	Indian Journal of Clinical Anaesthesia	2024	-	10.18231/j.ijca.2024.096
501	Ultrasound-guided subcostal transversus abdominis plane block versus erector spinae plane block for post-operative pain after percutaneous nephrolithotomy: A comparative observational study	Indian Journal of Clinical Anaesthesia	2024	-	10.18231/j.ijca.2024.058
502	Understanding the Rising Breast Cancer Among Young Women: Biological Insights, Projections, and an Opportunity Window Leading up to 2040	Indian Journal of Surgical Oncology	2024	3	10.1007/s13193-024-01909-x
503	United nations sustainable development goals in the context of hydrological extremes	Water Sustainability and Hydrological Extremes: Quantity, Quality, and Security	2024	1, 2, 4, 6, 9, 11, 12, 13, 17	10.1016/B978-0-443-21499-8.00014-3
504	Urban Health Resilience: Strategies for Strengthening Public Health Systems in Response to Urbanization Challenges	Indian Journal of Community Medicine	2024	1, 10, 11, 13, 17	10.4103/ijcm.ijcm_755_24
505	Usefulness of Mean Gastric Emptying Time in Late Preterm and Term AGA and SGA Newborns to Determine Feeding Frequency—An Observational Study	Journal of Neonatology	2024	-	10.1177/09732179231172284
506	Usefulness of skills in point of care ultrasound and simulation-based training as essential competencies in acute management of neonatal cardiac tamponade	BMJ Case Reports	2024	3	10.1136/bcr-2023-256151
507	Using Artificial Intelligence (AI) Analyzing Recent Advancements in the Anti-Cancerous Properties of Edible Mushrooms and Their Association with the Mode of Action of Polysaccharides	Internet of Medicine for Smart Healthcare	2024	3	10.1002/9781394272266.ch10
508	Using Indian-language Movies to Explore the Health Humanities	Journal of Datta Meghe Institute of Medical Sciences University	2024	-	10.4103/jdmimsu.jdmimsu_139_24
509	Using Machine Learning to Predict Diabetes Early on	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	3	10.1109/HISET61796.2024.00057

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510	Utility of pediatric early warning score at emergency room in predicting the level of care required for next 48 h: A single-center, prospective, observational study	Journal of Pediatric Critical Care	2024	-	10.4103/jpcc.jpcc_80_23
511	Utilizing marine algal metabolites to fight neurodegenerative diseases	Frontiers in Marine Science	2024	-	10.3389/fmars.2024.1370839
512	Valorization of wastewater through bioremediation approach	Biotechnologies for Wastewater Treatment and Resource Recovery: Current Trends and Future Scope	2024	6, 7, 15	10.1016/B978-0-443-27376-6.00010-4
513	Voices from the Classroom: How Student Feedback Shapes Active Learning in Forensic Medicine	Journal of Punjab Academy of Forensic Medicine and Toxicology	2024	4	10.5958/0974-083X.2024.00017.1
514	Vonoprazan causes symptomatic improvement in non-erosive gastroesophageal reflux disease: A systematic review and meta-analysis	Clinics and Research in Hepatology and Gastroenterology	2024	-	10.1016/j.clinre.2024.102373
515	Web Crawling and Scraping: A Survey	Proceedings - 2024 International Conference on Healthcare Innovations, Software and Engineering Technologies, HISET 2024	2024	-	10.1109/HISET61796.2024.00063
516	Wireless System for Monitoring of Water Tank Using Emerging Technologies	2024 International Conference on Smart Devices, ICSD 2024	2024	6	10.1109/ICSD60021.2024.10751058
517	Workplace wearable technologies and Their usage in worker productivity, safety, and health	Technological Enhancements for Improving Employee Performance, Safety, and Well-Being	2024	-	10.4018/979-8-3693-9631-5.ch006
518	Yellow Fibrous Cord-Like Penile Discharge in a Preterm Neonate — Fungal Balanoposthitis	Indian Journal of Pediatrics	2024	-	10.1007/s12098-024-05105-1
519	A case series of 2,4 diethylamine poisoning – what the future holds for us	Tropical Doctor	2023	-	10.1177/00494755231170246
520	A Comparative Analysis on Computational and Security Aspects in IoT Domain	Lecture Notes in Networks and Systems	2023	11	10.1007/978-981-99-3250-4_43
521	A Comprehensive Review Uncovering the Challenges and Advancements in the In Vitro Propagation of Eucalyptus Plantations	Plants	2023	-	10.3390/plants12173018
522	A controversial ER negative PR positive molecular subtype of breast carcinoma - Report of two cases	Breast Disease	2023	3	10.3233/BD-230039
523	A critical review on green approaches in shape and size evolution of metal nanoparticles and their environmental applications	Environmental Nanotechnology, Monitoring and Management	2023	6, 9, 17	10.1016/j.enmm.2023.100895
524	A critical review on therapeutic approaches of CRISPR-Cas9 in diabetes mellitus	Naunyn-Schmiedeberg's Archives of Pharmacology	2023	3	10.1007/s00210-023-02631-1
525	A Cross-Sectional Comparative Characterization of Hematological Changes in Patients with COVID-19	Viruses	2023	3	10.3390/v15010134

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	Infection, Non-COVID Influenza-like Illnesses and Healthy Controls				
526	A Designer Strategy to Develop Novel Bispecific Cancer Therapeutic Antibodies	Clinical Cancer Research	2023	3	10.1158/1078-0432.CCR-23-0737
527	A detailed echocardiographic evaluation of ventricular functions in stable full term small for gestational age babies	Journal of Ultrasound	2023	-	10.1007/s40477-022-00691-2
528	A Hybrid Approach for Protection Against Rumours in a IoT Enabled Smart City Environment	Lecture Notes in Networks and Systems	2023	11	10.1007/978-3-031-22018-0_10
529	A Narrative Review on Priorities of Mental Health Issues among Transgenders: "So Near, Yet so Far"	Indian Journal of Community Health	2023	-	10.47203/IJCH.2023.v35i01.003
530	A novel approach of surveillance video indexing and retrieval using object detection and tracking	Journal of Interdisciplinary Mathematics	2023	-	10.47974/JIM-1665
531	A Perspective Review on Green Nanotechnology in Agro-Ecosystems: Opportunities for Sustainable Agricultural Practices & Environmental Remediation	Agriculture (Switzerland)	2023	2, 8, 12, 13	10.3390/agriculture13030668
532	A Perspective Review on Microbial Fuel Cells in Treatment and Product Recovery from Wastewater	Water (Switzerland)	2023	6, 7, 9	10.3390/w15020316
533	A rare report of H-partially deficient, non-secretor phenotype from India. An Ah like the rèunion and unlike a Para Bombay-Clarifying misinterpretations.	Transfusion and Apheresis Science	2023	-	10.1016/j.transci.2023.103757
534	A review article on the dosimetry in intraluminal HDR brachytherapy of lung carcinoma	Journal of Cancer Research and Therapeutics	2023	3	10.4103/jcrt.jcrt_541_22
535	A review on hospital wastewater treatment technologies: Current management practices and future prospects	Journal of Water Process Engineering	2023	6, 11, 12	10.1016/j.jwpe.2023.104516
536	A Study to Analyse Covid-19 Outbreak Using Multiple Linear Regression: A Supervised Machine Learning Approach	National Journal of Community Medicine	2023	3	10.55489/njcm.140220232656
537	A Study to Assess the Prevalence and Factors Affecting Menopausal Symptoms among Middle-Aged Females in the Garhwal Region of Uttarakhand	Journal of Mid-Life Health	2023	-	10.4103/jmh.jmh_198_22
538	A systematic review on effectiveness, protection, and long-term preservation of vaccinations against COVID-19	Multidisciplinary Reviews	2023	3	10.31893/multirev.2023ss003
539	Acellular graft modified with bioactive peptides faster wound healing and tissue remodelling	Materials Today: Proceedings	2023	-	10.1016/j.matpr.2022.11.126
540	Advanced directives, DNAR and the plethora of misunderstanding created by various guidelines/policy statements	Journal of Punjab Academy of Forensic Medicine and Toxicology	2023	-	10.5958/0974-083X.2023.00027.4
541	Adverse events following immunization among children during primary immunizations in selected health facility of Himachal Pradesh	Indian Journal of Community Health	2023	-	10.47203/IJCH.2023.V35I04.017

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542	Agro-industrial waste: a cost-effective and eco-friendly substrate to produce amylase	Food Production, Processing and Nutrition	2023	3, 7, 9	10.1186/s43014-023-00143-2
543	Airway Management in Prehospital Care	The Airway Manual: Practical approach to Airway Management	2023	-	10.1007/978-981-19-4747-6_36
544	An Analysis of Machine Learning Algorithms for Smart Healthcare Systems	Lecture Notes in Networks and Systems	2023	-	10.1007/978-3-031-22018-0_8
545	An effective and low-cost method for DNA extraction from Rheum species (A medicinal herb) without using liquid nitrogen for RAPD/ISSR Study	Research Journal of Biotechnology	2023	3	10.25303/1809rjbt1700174
546	An Integrating Computational Approach Review to Analyse the Biological Functions	2023 International Conference on Advancement in Computation and Computer Technologies, InCACCT 2023	2023	-	10.1109/InCACCT57535.2023.10141836
547	An overview of the accessibility and need of AI animation tools for specially abled students	AI-Assisted Special Education for Students With Exceptional Needs	2023	4, 10	10.4018/979-8-3693-0378-8.ch001
548	An update on current understanding of the epidemiology and management of the re-emerging endemic Lassa fever outbreaks	International Journal of Surgery	2023	-	10.1097/JS9.0000000000000178
549	Analytical approach to assess anti-nutritional factors of grains and oilseeds: A comprehensive review	Journal of Agriculture and Food Research	2023	-	10.1016/j.jafr.2023.100877
550	Angle of concavity in planning target volume can be adopted as selection criteria for intensity-modulated radiation therapy or three-dimensional conformal radiotherapy technique in brain tumors	Journal of Cancer Research and Therapeutics	2023	3	10.4103/jcrt.jcrt_1528_21
551	Antibody Response to SARS-COV-2 Vaccination in Healthcare Workers of Uttarakhand: A Prospective Follow-up Study	Indian Journal of Community Health	2023	3	10.47203/IJCH.2023.v35i01.018
552	Application of smart manufacturing in business	AIP Conference Proceedings	2023	9	10.1063/5.0152794
553	Applications of Bioremediation in Treatment of Environmental Pollution	Advanced and Innovative Approaches of Environmental Biotechnology in Industrial Wastewater Treatment	2023	15	10.1007/978-981-99-2598-8_17
554	Artificial Intelligence in Sustainable Education: Benefits, Applications, Framework, and Potential Barriers	The Role of Sustainability and Artificial Intelligence in Education Improvement	2023	4, 12	10.1201/9781003425779-12
555	Assessment of the genetic fidelity of true-to-type regenerants of medicinal plant Rheum emodi using RAPD and ISSR molecular markers	Research Journal of Biotechnology	2023	3, 15	10.25303/1809rjbt1980204
556	Association between iron deficiency anemia and chronic daily headache: A case-control study	Cephalalgia	2023	-	10.1177/03331024221143540

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557	Association of blood donor's biological characteristics on outcomes of cardiac surgery patients receiving red blood cells transfusion	Transfusion Clinique et Biologique	2023	-	10.1016/j.tracli.2022.09.068
558	Automatic boundary detection and severity assessment of mitral regurgitation	Biomedical Signal Processing and Control	2023	3	10.1016/j.bspc.2023.104616
559	Averting transfusion related catastrophe during blood administration: Backing transfusion bioethics	Transfusion Clinique et Biologique	2023	-	10.1016/j.tracli.2022.09.004
560	Bacterial Infections	Clinical and Dermoscopic Atlas of Non-Neoplastic Dermatoses: Variability According to Phototypes	2023	3	10.1007/978-3-031-19688-1_14
561	Beyond October, Beyond Pink: A Year-Round Revelation for Women's Breast Health	Journal of Women's Health	2023	3	10.1089/jwh.2023.0663
562	Bioleaching: A Sustainable Resource Recovery Strategy for Urban Mining of E-waste	Microbial Technology for Sustainable E-waste Management	2023	11, 12	10.1007/978-3-031-25678-3_10
563	Blockchain for the Internet of Things and Industry 4.0 Application	Handbook of Flexible and Smart Sheet Forming Techniques: Industry 4.0 Approaches	2023	9	10.1002/9781119986454.ch10
564	Blockchain-Based IoT Applications, Platforms, Systems and Framework	2023 14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023	2023	-	10.1109/ICCCNT56998.2023.10306953
565	Blood Inventory Management During COVID-19 Pandemic Using a Simple Mathematical Tool: A Two-Year Study from a Tertiary Care Hospital in North India	Indian Journal of Hematology and Blood Transfusion	2023	3	10.1007/s12288-023-01631-8
566	Boosting Mitochondrial Potential: An Imperative Therapeutic Intervention in Amyotrophic Lateral Sclerosis	Current Neuropharmacology	2023	-	10.2174/1570159X20666220915092703
567	Can ultrasound-guided radiofrequency ablation of genicular nerves of the knee, be performed without locating corresponding arterial pulsations—a cadaveric study	BMC Musculoskeletal Disorders	2023	-	10.1186/s12891-023-06761-8
568	Cerebral Hemodynamics in Late Onset Neonatal Sepsis in Preterm Neonates: A Prospective Observation Study	Journal of Nepal Paediatric Society	2023	-	10.60086/jnps530
569	Challenges posed by infant incubators and their potential mitigation	Sri Lanka Journal of Child Health	2023	-	10.4038/sljch.v52i2.10071
570	Chameleon-ACO Hybrid: Optimizing Power-Efficient Clustering and Routing in Wireless Networks	Proceedings - 2023 3rd International Conference on Ubiquitous Computing and Intelligent Information Systems, ICUIS 2023	2023	7	10.1109/ICUIS60567.2023.00013
571	Clinical profile of chest trauma patients in a tertiary care center: a prospective observational study	Chirurgia (Turin)	2023	3	10.23736/S0394-9508.22.05436-5

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572	Clinical, radiological and histopathological profile of patients with endobronchial lesions on fibreoptic bronchoscopy	Monaldi Archives for Chest Disease	2023	3	10.4081/monaldi.2022.2312
573	Clinician preference and comparison of the efficacy of ondansetron, granisetron, and palonosetron in preventing chemotherapy-induced nausea and vomiting among children receiving moderate or highly emetogenic chemotherapy	Pediatric Hematology Oncology Journal	2023	3	10.1016/j.phoj.2023.08.006
574	Clinico-Etiological Evaluation of Epistaxis	Indian Journal of Otolaryngology and Head and Neck Surgery	2023	-	10.1007/s12070-022-03458-7
575	Clozapine: A Scientific Analysis of Global Publications during 1970-2021	International Journal of Pharmaceutical Investigation	2023	-	10.5530/2230971130001
576	Color Doppler ultrasound in high-low risk pregnancies and its relationship to fetal outcomes: a cross-sectional study	Frontiers in Pediatrics	2023	3	10.3389/fped.2023.1221766
577	Conventional Gold Standard Techniques: Indeed a Saviour in the Era of Automation!!	Indian Journal of Hematology and Blood Transfusion	2023	-	10.1007/s12288-023-01644-3
578	Convolution neural network model for predicting various lesion-based diseases in diabetic macula edema in optical coherence tomography images	Biomedical Signal Processing and Control	2023	-	10.1016/j.bspc.2023.105180
579	Coronary Heart Disease, Heart Failure, and Risk of Alzheimer's Disease: How Strong is the Association?	Annals of Indian Academy of Neurology	2023	3	10.4103/aian.aian_649_23
580	Corrigendum: Fabrication and evaluation of herbal beads to slow cell ageing (Front. Bioeng. Biotechnol., (2022), 10, 1025405, 10.3389/fbioe.2022.1025405)	Frontiers in Bioengineering and Biotechnology	2023	-	10.3389/fbioe.2023.1313671
581	Covid-19 and Sarcopenia: A bibliometric analysis	Iberoamerican Journal of Science Measurement and Communication	2023	3	10.47909/ijsmc.49
582	COVID-19 associated mucormycosis: A bibliometric analysis of Indian research based on Scopus	Iberoamerican Journal of Science Measurement and Communication	2023	17	10.47909/ijsmc.54
583	COVID-19 Vaccine: Knowledge and Acceptance among Obstetric Population in Garhwal Region of Uttarakhand	Journal of South Asian Federation of Obstetrics and Gynaecology	2023	3	10.5005/jp-journals-10006-2174
584	Current and emerging applications in detection and removal of bitter compounds in citrus fruit juice: A critical review	Food Bioscience	2023	9	10.1016/j.fbio.2023.102995
585	Cyber Physical System Role in Stock Market	Proceedings of 5th International Conference on 2023 Devices for Integrated Circuit, DevIC 2023	2023	8, 9	10.1109/DevIC57758.2023.10135047
586	Data-Centric AI Solutions and Emerging Technologies in the Healthcare Ecosystem	Data-Centric AI Solutions and Emerging Technologies in the Healthcare Ecosystem	2023	9	10.1201/9781003356189

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587	De-glutathionylases: The resilient underdogs to keep neurodegeneration at bay	Biochemical and Biophysical Research Communications	2023	-	10.1016/j.bbrc.2023.02.047
588	Design of Atmel PLC and its Application as Automation of Coal Handling Plant	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023	2023	9	10.1109/ICSEIET58677.2023.10303627
589	Detailed Investigation on Blockchain Smart Contracts Application and its Usefulness	International Conference on Innovative Data Communication Technologies and Application, ICIDCA 2023 - Proceedings	2023	-	10.1109/ICIDCA56705.2023.10099575
590	Developing Standard Treatment Workflows—way to universal healthcare in India	Frontiers in Public Health	2023	3, 10	10.3389/fpubh.2023.1178160
591	Development in intelligent autonomous agents for the high-level cognitive functions like reasoning, planning, learning and abstraction	Journal of Interdisciplinary Mathematics	2023	9	10.47974/JIM-1661
592	Dexmedetomidine vs Dexamethasone as an Adjuvant to Levobupivacaine in Ultrasound-Guided Transversus Abdominis Plane Block for Postoperative Analgesia in Patients Undergoing Total Abdominal Hysterectomies	Anesthesiology and Pain Medicine	2023	-	10.5812/aapm-142059
593	Diagnostic Accuracy of Gestosis Score in Comparison to multi-marker Screening as a Predictor of Preeclampsia at 11-14 Weeks of Pregnancy: A Cohort Study	Current Hypertension Reviews	2023	-	10.2174/1573402119666230803114504
594	Does Female Sexuality Decrease in Pregnancy?: A Cross-sectional Questionnaire-based Study	Current Women's Health Reviews	2023	3, 5	10.2174/1573404819666220902113305
595	Double BCG vaccination in a neonate: implications, management and prevention	BMJ Case Reports	2023	3	10.1136/bcr-2023-256766
596	Draft Genome Sequence of Novel Streptomyces sp. Strain AJ-1, Isolated from a Leafcutter Ant in Uttarakhand, India	Microbiology Resource Announcements	2023	-	10.1128/mra.00413-23
597	Ebola virus disease (EVD) outbreak re-emergence regulation in East Africa: preparedness and vaccination perspective	International journal of surgery (London, England)	2023	3	10.1097/JS9.0000000000000175
598	Ebola Virus Disease Vaccines: Development, Current Perspectives & Challenges	Vaccines	2023	3, 9	10.3390/vaccines11020268
599	Editorial: Health literacy and disease prevention	Frontiers in Public Health	2023	-	10.3389/fpubh.2023.1128257
600	Effect of heat treatment on the quality of citrus juices	Journal of King Saud University - Science	2023	-	10.1016/j.jksus.2023.102819
601	Effect of high γ-irradiation dosage on physico-chemical, functional and emulsion properties of almond gum powder	International Journal of Biological Macromolecules	2023	-	10.1016/j.ijbiomac.2023.123898

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602	Effect of Implementation of an Eyecare Bundle on Incidence of Exposure Keratopathy in Intensive Care Unit of Tertiary Care center in North India	Indian Journal of Critical Care Medicine	2023	-	10.5005/jp-journals-10071-24470
603	Effectiveness of Craniosacral therapy, Bowen therapy, static touch, and standard exercise program on sleep quality in fibromyalgia syndrome: A protocol for a randomized controlled trial	European Journal of Integrative Medicine	2023	-	10.1016/j.eujim.2023.102254
604	Effectiveness of Probiotics and Phototherapy Compared to Phototherapy Alone in Treating Hyperbilirubinemia in Neonates ≥35 Weeks Gestation: A Comparative Observational Study	Journal of Neonatology	2023	-	10.1177/09732179231169582
605	Email Spam Detection Using Naive Bayes and Random Forest Classifiers	Lecture Notes in Networks and Systems	2023	-	10.1007/978-3-031-22018-0_31
606	Embryogenesis and histogenesis of the human fetal liver at various stages of gestation	Journal of the Anatomical Society of India	2023	-	10.4103/jasi.jasi_148_22
607	Endophytes Modulate Plant Genes: Present Status and Future Perspectives	Current Microbiology	2023	-	10.1007/s00284-023-03466-y
608	Endorsing the enrolment of transplantation centers into the hematopoietic stem cell donor registries: An Indian perspective	Transfusion Clinique et Biologique	2023	-	10.1016/j.tracli.2022.10.002
609	Energy from Waste: Poterioochromonas malhamensis Used for Managing Dairy Effluent and Producing Valuable Microalgal Lipid	Journal of Pure and Applied Microbiology	2023	6, 7, 9, 12, 15	10.22207/JPAM.17.2.48
610	Enhancing Brain Tumor Detection Classification by Computational Intelligence	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems, ICEARS 2023	2023	3	10.1109/ICEARS56392.2023.10085176
611	Essential oils, herbal extracts and propolis for alleviating Helicobacter pylori infections: A critical view	South African Journal of Botany	2023	-	10.1016/j.sajb.2023.03.056
612	Esterase and ALDH dehydrogenase-based pesticide degradation by Bacillus brevis 1B from a contaminated environment	Environmental Research	2023	15	10.1016/j.envres.2023.116332
613	Evaluation of existing Home Based Newborn Care (HBNC) services and training for improving performance of Accredited Social Health Activists (ASHA) in rural India: A multiple observation study	Midwifery	2023	3	10.1016/j.midw.2022.103514
614	Expanding the Scope of Learning Analytics in Blended Learning Environments	Contributions to Environmental Sciences and Innovative Business Technology	2023	-	10.1007/978-981-99-3497-3_14
615	Exploring 'Human Skills' through a cinemeducation workshop during a health professions education conference in India	Journal of Datta Meghe Institute of Medical Sciences University	2023	-	10.4103/jdmimsu.jdmimsu_198_23

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616	Exploring microbial diversity responses in agricultural fields: a comparative analysis under pesticide stress and non-stress conditions	Frontiers in Microbiology	2023	2, 15	10.3389/fmicb.2023.1271129
617	Extended blood group phenotyping of donors from the lower and middle Himalayan region of Uttarakhand India: A pilot study	Transfusion Clinique et Biologique	2023	-	10.1016/j.tracli.2023.02.004
618	Extracerebral choroid plexus papilloma in a newborn: A rare presentation	BMJ Case Reports	2023	-	10.1136/bcr-2023-256794
619	Extraction, structural properties, and applications of gum tragacanth	Natural Gums: Extraction, Properties, and Applications	2023	-	10.1016/B978-0-323-99468-2.00014-0
620	Feasibility and Efficacy of Craniosacral Therapy on Sleep Quality in Fibromyalgia Syndrome: a Pre-Post Pilot Trial	International Journal of Therapeutic Massage and Bodywork: Research, Education, and Practice	2023	-	10.3822/ijtmb.v16i2.819
621	Feasibility, Sustainability, and Effectiveness of the Implementation of "Facility-Team-Driven" Approach for Improving the Quality of Newborn Care in South India	Indian Journal of Pediatrics	2023	3	10.1007/s12098-023-04518-8
622	Fetus Papyraceous in Diamniotic Dichorionic Twins: A Rare Entity	Journal of South Asian Federation of Obstetrics and Gynaecology	2023	3	10.5005/jp-journals-10006-2240
623	Finger Millet (Eleusine coracana) Plant–Endophyte Dynamics: Plant Growth, Nutrient Uptake, and Zinc Biofortification	Microorganisms	2023	-	10.3390/microorganisms11040973
624	Fomes fomentarius (L.) Fr. Check Access	Phytochemistry and Nutritional Composition of Significant Wild Medicinal and Edible Mushrooms: Traditional Uses and Pharmacology	2023	-	10.1039/BK9781837672097-00201
625	Foundation Concepts for Industry 4.0	Contributions to Environmental Sciences and Innovative Business Technology	2023	-	10.1007/978-3-031-20443-2_3
626	Fractal video compression for IOT-based smart cities applications using motion vector estimation	Measurement: Sensors	2023	11	10.1016/j.measen.2023.100698
627	Gauging the Motivation Level of Health Personnel of a Tertiary Care Hospital in District Dehradun	Indian Journal of Community Health	2023	-	10.47203/IJCH.2023.v35i03.005
628	Genomics, Proteomics, and Metabolomics Approaches to Improve Abiotic Stress Tolerance in Tomato Plant	International Journal of Molecular Sciences	2023	6	10.3390/ijms24033025
629	Glutathione-Responsive Tannic Acid-Assisted FRET Nanomedicine for Cancer Therapy	Pharmaceutics	2023	3	10.3390/pharmaceutics15051326
630	Grading of Fruit Ripeness Using Arduino in IoT	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023	2023	-	10.1109/ICSEIET58677.2023.10303541

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631	Haematological factors and anaemia in acute malaria: A prospective hospital-based cross-sectional observational study	Tropical Doctor	2023	3	10.1177/00494755221148226
632	Helicobacter pylori infected gastric epithelial cells bypass cell death pathway through the oncoprotein Gankyrin	Advances in Cancer Biology - Metastasis	2023	-	10.1016/j.adcanc.2023.100087
633	Higher risk of short term COVID-19 vaccine adverse events in myositis patients with autoimmune comorbidities: results from the COVAD study	Rheumatology (United Kingdom)	2023	3	10.1093/rheumatology/keac603
634	Highly Potent Antioxidant/Antibacterial Biogenic ZnO Nanoparticles-Enabled Nano-Scavenger Reinforced by Aegle Marmelos (Linn) Rind's Extract	ECS Journal of Solid State Science and Technology	2023	3, 15	10.1149/2162-8777/ace2e9
635	Hybrid semi-supervised SOM based clustered approach with genetic algorithm for software fault classification	AIP Conference Proceedings	2023	-	10.1063/5.0141332
636	Hydrothermal Liquefaction of Waste Agricultural Biomass for Biofuel and Biochar	Agriculture Waste Management and Bioresource: The Circular Economy Perspective	2023	7	10.1002/9781119808428.ch11
637	Hyperactivation of p21-Activated Kinases in Human Cancer and Therapeutic Sensitivity	Biomedicines	2023	3	10.3390/biomedicines11020462
638	Ileo-jejunal gastrointestinal stromal tumor (GIST) mimicking an ovarian mass	International Journal of Gynecological Cancer	2023	3	10.1136/ijgc-2022-003915
639	Impact of Enhanced Recovery Protocols on Short-Term Outcomes in Esophagectomy: A Retrospective Cohort Study from Cancer Research Institute, Uttarakhand, India	World Journal of Surgery	2023	3	10.1007/s00268-023-07204-0
640	Impact of imparting emotional intelligence skills training program to enhance emotional intelligence and work stress among staff nurses of tertiary care hospital of North Gujarat	Medical Journal of Dr. D.Y. Patil Vidyapeeth	2023	-	10.4103/mjdrdypu.mjdrdypu_337_21
641	Impact of Nanoparticles on Abiotic Stress Tolerance	Advances in Nanotechnology for Smart Agriculture: Techniques and Applications	2023	2, 8, 12	10.1201/9781003345565-12
642	Impact of Omicron on Indian Society	2023 International Conference on Computational Intelligence, Communication Technology and Networking, CICTN 2023	2023	3	10.1109/CICTN57981.2023.10140299
643	Impact of Structured Training Program about Cadaver Organ Donation and Transplantation on Knowledge and Perception of Nursing Students at Public and Private Nursing Teaching Institute of Northern India - An Interventional Study	Indian Journal of Community Medicine	2023	-	10.4103/ijcm.ijcm_839_22
644	Impact of structured training program about Hospital Infection Control practices on Knowledge and Perception of nursing students at public and private nursing teaching institute of Northern India-An interventional study	Journal of Education and Health Promotion	2023	-	10.4103/jehp.jehp_1471_22

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645	Imperishable blood stains splattered for Humanity: Reappraising the Shroud of Turin	Transfusion Clinique et Biologique	2023	-	10.1016/j.tracli.2023.04.005
646	Implementing Deep Learning Techniques into Healthcare System Improvement	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems, ICEARS 2023	2023	-	10.1109/ICEARS56392.2023.10085499
647	Implications of Corona Virus Disease-19 pandemic on cytopathology laboratory—Challenges and solutions in resource-limited settings	Indian Journal of Pathology and Microbiology	2023	3, 8	10.4103/ijpm.ijpm_173_22
648	Improve qos for multi-body sensor analytics in smart healthcare system using machine learning algorithm	Journal of Interdisciplinary Mathematics	2023	-	10.47974/JIM-1670
649	In vitro efficacy of whole-grain finger millet (Eleusine coracana) extract on primary rat osteoblasts	Research Journal of Biotechnology	2023	-	10.25303/1804rjbt074083
650	In-vivo lymphoscintigraphy of sinonasal tumors identifies retropharyngeal node and level I as predominant sentinel nodes	Revista Espanola de Medicina Nuclear e Imagen Molecular	2023	3	10.1016/j.remn.2023.06.006
651	Indigenous Bubble Continuous Positive Airway Pressure for Children	Indian Journal of Critical Care Medicine	2023	3	10.5005/jp-journals-10071-24585
652	Infiltrative Dermatoses	Clinical and Dermoscopic Atlas of Non-Neoplastic Dermatoses: Variability According to Phototypes	2023	3	10.1007/978-3-031-19688-1_12
653	Inflammatory bowel disease and associated cardiovascular disease outcomes: A systematic review	Medicine (United States)	2023	3	10.1097/MD.0000000000032775
654	Innovation capability and effectiveness in public sector organisations: knowledge-based performance management practices	International Journal of Public Sector Performance Management	2023	9	10.1504/IJPSPM.2023.129696
655	Insight into enzyme assisted degradation of environmental contaminants	Advanced Microbial Technology for Sustainable Agriculture and Environment	2023	-	10.1016/B978-0-323-95090-9.00011-X
656	Insight into phytase-producing microorganisms for phytate solubilization and soil sustainability	Frontiers in Microbiology	2023	-	10.3389/fmicb.2023.1127249
657	Insights into the harvesting tools and equipment's for horticultural crops: From then to now	Journal of Agriculture and Food Research	2023	2, 8	10.1016/j.jafr.2023.100814
658	Insights on bio-functional properties of Myrica esculenta plant for nutritional and livelihood security	Food Chemistry Advances	2023	2, 3	10.1016/j.focha.2023.100434
659	Integration of communicable and non-communicable diseases within the health system of India: A window of opportunity?	Frontiers in Public Health	2023	3	10.3389/fpubh.2022.1079827
660	Integrative big transcriptomics data analysis implicates crucial role of MUC13 in pancreatic cancer	Computational and Structural Biotechnology Journal	2023	3	10.1016/j.csbj.2023.04.029

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661	Intelligent Supply Chain Orchestration: A Framework for Seamless Integration of Industry 4.0 Technologies	Proceedings of the IEEE International Conference Image Information Processing	2023	9	10.1109/ICIIP61524.2023.10537750
662	Interaction Mechanism between α-Lactalbumin and Caffeic Acid: A Multispectroscopic and Molecular Docking Study	ACS Omega	2023	2	10.1021/acsomega.3c01755
663	Isolated Right Internal Jugular Vein Thrombosis: a Rare Complication of Acute Pancreatitis — a Case Report	SN Comprehensive Clinical Medicine	2023	3	10.1007/s42399-022-01382-z
664	Less Common Papulosquamous Disorders	Clinical and Dermoscopic Atlas of Non-Neoplastic Dermatoses: Variability According to Phototypes	2023	-	10.1007/978-3-031-19688-1_3
665	Lipoid pneumonia presenting as lung mass following accidental diesel ingestion: An interesting case	Pneumon	2023	3	10.18332/pne/172871
666	Machine Learning-Based Prediction of Users' Involvement on Social Media	Advanced Applications of NLP and Deep Learning in Social Media Data	2023	-	10.4018/978-1-6684-6909-5.ch008
667	Management of eyelid and medial canthus necrotising fasciitis using laissez-faire technique	BMJ Case Reports	2023	-	10.1136/bcr-2022-252462
668	Management of hereditary angioedema in resource-constrained settings: A consensus statement from Indian subcontinent	Asia Pacific Allergy	2023	3	10.5415/apallergy.0000000000000100
669	Mapping of nutraceutical and sensorial properties of stuffed red chilli pickle: Effect of storage on quality	Journal of Agriculture and Food Research	2023	-	10.1016/j.jafr.2023.100504
670	Metabolic evaluation of first-time uncomplicated renal stone formers: A prospective study	Current Urology	2023	-	10.1097/CU9.0000000000000169
671	Microalgae-based bioremediation of heavy metals and emerging contaminants	Algal Biotechnology	2023	3, 14, 15	10.1079/9781800621954.0013
672	Microbial Biosurfactants and Their Implication Toward Wastewater Management	Handbook of Environmental Chemistry	2023	3, 6, 9, 12, 15	10.1007/698_2022_877
673	Microbial exopolysaccharides and their application for bioremediation of environmental pollutants	Advanced Microbial Technology for Sustainable Agriculture and Environment	2023	6, 9, 15	10.1016/B978-0-323-95090-9.00014-5
674	Microbial phytase: Their sources, production, and role in the enhancement of nutritional aspects of food and feed additives	Journal of Agriculture and Food Research	2023	-	10.1016/j.jafr.2023.100559
675	Microgrid digital twins: concepts and their controlling through multi-agent systems	International Journal of High Performance Systems Architecture	2023	7	10.1504/IJHPSA.2023.139898
676	Midline vs Peripherally Inserted Central Catheters	Indian Pediatrics	2023	-	10.1007/s13312-023-3072-1
677	Nano-biochar: recent progress, challenges, and opportunities for sustainable environmental remediation	Frontiers in Microbiology	2023	-	10.3389/fmicb.2023.1214870

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678	Nanofiltration Applications for Potable Water, Treatment, and Reuse	Advanced and Innovative Approaches of Environmental Biotechnology in Industrial Wastewater Treatment	2023	6, 14	10.1007/978-981-99-2598-8_7
679	Nanotechnology for bioremediation of industrial wastewater treatment	Advanced Application of Nanotechnology to Industrial Wastewater	2023	6, 9, 15	10.1007/978-981-99-3292-4_7
680	Nanotextured Materials for Soil Health	Advances in Nanotechnology for Smart Agriculture: Techniques and Applications	2023	8, 15	10.1201/9781003345565-15
681	Need for standardization of technical manpower norms for Indian blood centres	Transfusion Clinique et Biologique	2023	-	10.1016/j.tracli.2023.09.002
682	Novel food materials: Fundamentals and applications in sustainable food systems for food processing and safety	Food Bioscience	2023	2, 3, 12, 13	10.1016/j.fbio.2023.103013
683	Novel variant CPLANE 1: C.5051C>A (p.Ser1684Ter) in an Indian neonate with Joubert syndrome	BMJ Case Reports	2023	3	10.1136/bcr-2023-255561
684	Nutritional Services in Hills of Uttarakhand– An Overview	National Journal of Community Medicine	2023	2	10.55489/njcm.140820233053
685	Omics approaches to pesticide biodegradation for sustainable environment	Advanced Microbial Techniques in Agriculture, Environment, and Health Management	2023	3, 15	10.1016/B978-0-323-91643-1.00010-7
686	Outcome of perioperative 24-hour infusion of intravenous lignocaine on pain and QoR-15 scores after breast cancer surgery-A randomised controlled trial	Indian Journal of Anaesthesia	2023	3	10.4103/ija.ija_126_22
687	Pediatric Oncology, Palliative Care and Low- or Middle- Income Countries: A Call for Action	Global Pediatric Health	2023	3	10.1177/2333794X231188591
688	Performance optimization of multi-node density using random mobility model in mobile adhoc network	AIP Conference Proceedings	2023	-	10.1063/5.0152315
689	Perspective Toward Complementary & Alternative Medicines in the Prevention of COVID-19 Infection	Indian Journal of Community Medicine	2023	3	10.4103/ijcm.ijcm_282_22
690	Physicochemical evaluation of the acellular tracheal graft for tissue remodeling	Materials Today: Proceedings	2023	-	10.1016/j.matpr.2022.11.125
691	Plant Disease Detection using Image Processing	Lecture Notes in Networks and Systems	2023	-	10.1007/978-3-031-22018-0_21
692	Plasma treatment: An alternative and sustainable green approach for decontamination of mycotoxin in dried food products	Journal of Agriculture and Food Research	2023	9	10.1016/j.jafr.2023.100867
693	Post-thymectomy Good Syndrome Rare but Interesting—a Case Report	SN Comprehensive Clinical Medicine	2023	3	10.1007/s42399-023-01597-8
694	Prediction of Omicron cases in India using LSTM: An advanced approach of artificial intelligence	Journal of Interdisciplinary Mathematics	2023	3	10.47974/JIM-1667

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695	Preface	Data-Centric AI Solutions and Emerging Technologies in the Healthcare Ecosystem	2023	-	N/A
696	Prevalence of Hyperglycemia in Pregnancy and Related Screening Practices in Rural Dehradun: The First Population-Based Study from Uttarakhand (PGDRD-1)	Indian Journal of Endocrinology and Metabolism	2023	3	10.4103/ijem.ijem_459_22
697	Prevalence of Sexually transmitted infections in females attending community health centres in the rural area of Dehradun, India	Indian Journal of Community Health	2023	3, 5	10.47203/IJCH.2023.v35i03.011
698	Prevalence of ventilator-associated events and antibiogram of bacterial isolates of ventilator-associated pneumonia in a tertiary care hospital of Uttarakhand	Iranian Journal of Microbiology	2023	3	N/A
699	Production, characterization, and application of novel fungal pullulanase for fruit juice processing	International Journal of Biological Macromolecules	2023	-	10.1016/j.ijbiomac.2023.125936
700	Proniosomes: A provesicular system in ocular drug delivery	Journal of Advanced Biotechnology and Experimental Therapeutics	2023	-	10.5455/jabet.2023.d154
701	Pullulanase: unleashing the power of enzyme with a promising future in the food industry	Frontiers in Bioengineering and Biotechnology	2023	-	10.3389/fbioe.2023.1139611
702	Quality, Quantity and Type detection of Fruits inside Refrigerator through Smart Vision in IoT	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023	2023	-	10.1109/ICSEIET58677.2023.10303307
703	Recent advances in perioperative blood management	Indian Journal of Anaesthesia	2023	-	10.4103/ija.ija_1043_22
704	Red cell distribution width and neutrophil-lymphocyte ratio as inflammatory markers in patients with rheumatoid arthritis	Reumatologia	2023	-	10.5114/reum/161286
705	Remediation of heavy metals by rhizospheric bacteria and their mechanism of detoxification	Advanced Microbial Technology for Sustainable Agriculture and Environment	2023	6, 9, 15	10.1016/B978-0-323-95090-9.00005-4
706	Repercussions of COVID-19 Pandemic on prenatal and antenatal care in Bahadarbad block of Dist Haridwar Uttarakhand, India	Indian Journal of Community Health	2023	3	10.47203/IJCH.2023.v35i01.017
707	Reporting an immune-mediated neonatal hyperbilirubinemia following Rh (D) isoimmunization in an Indian term newborn bearing AMFAB Rh (D) positive phenotype	Indian Journal of Pathology and Microbiology	2023	-	10.4103/ijpm.ijpm_136_22
708	Retraction: Sudip Bhattacharya. Strengthening public health surveillance through blockchain technology (AIMS Public Health (2019) 6:3 (326–333) DOI: 10.3934/publichealth.2019.3.326)	AIMS Public Health	2023	1	10.3934/publichealth.2023002
709	Revolutionizing Tuberculosis Treatment: Uncovering New Drugs and Breakthrough Inhibitors to Combat Drug-Resistant Mycobacterium tuberculosis	ACS Infectious Diseases	2023	3	10.1021/acsinfecdis.3c00436

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710	Rhizospheric bacteria: the key to sustainable heavy metal detoxification strategies	Frontiers in Microbiology	2023	9, 15	10.3389/fmicb.2023.1229828
711	Role of bacteria in biological removal of environmental pollutants	Emerging Technologies in Applied and Environmental Microbiology: Developments in Applied Microbiology and Biotechnology	2023	-	10.1016/B978-0-323-99895-6.00012-5
712	ROLE OF EXERCISE IN POSTPARTUM WOMEN WITH GESTATIONAL DIABETES MELLITUS (GDM)	Duke Mathematical Journal	2023	3	10.31838/jcdr.2023.14.06.41
713	Role of Nanoparticles in Agriculture	Advances in Nanotechnology for Smart Agriculture: Techniques and Applications	2023	2	10.1201/9781003345565-1
714	Role of Neural Network, Fuzzy, and IoT in Integrating Artificial Intelligence as a Cyber Security System	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems, ICEARS 2023	2023	-	10.1109/ICEARS56392.2023.10084988
715	Role of Technologies in the Media and Entertainment Sector	Proceedings of the 2nd International Conference on Edge Computing and Applications, ICECAA 2023	2023	9	10.1109/ICECAA58104.2023.10212145
716	Role of vermal anteroposterior length and width in age determination of fetus	Journal of the Anatomical Society of India	2023	-	10.4103/jasi.jasi_89_22
717	Routes of Stem Cell Administration	Advances in Experimental Medicine and Biology	2023	-	10.1007/5584_2022_710
718	Routing Protocols of Wireless Sensor Networks in Smart Cities	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2023 - Proceedings	2023	11	10.1109/ICSCDS56580.2023.10104903
719	Screening and molecular dynamics simulation of compounds inhibiting MurB enzyme of drug-resistant Mycobacterium tuberculosis: An in-silico approach	Saudi Journal of Biological Sciences	2023	3	10.1016/j.sjbs.2023.103730
720	Severity Analysis of Mitral Regurgitation Using Discrete Wavelet Transform	IETE Journal of Research	2023	-	10.1080/03772063.2020.1814880
721	Sibling Authors Propose Bipolar Disorder Of Publishing Biomedical Research: With MEDLINE Footprint Imploding And Retraction Footprint Fudging, Can Pursuit For PubMed® Footprint Challenge Humane Human Imprinting By Physician Scientists?	Indian Journal of Community Health	2023	-	10.47203/IJCH.2023.v35i03.024
722	Siblings On Artificial Intelligence: “It Is All About The Bottom Line, Period!”	Indian Journal of Community Health	2023	-	10.47203/IJCH.2023.V35I04.023
723	Significance of mandating a dedicated hemovigilance nurse and objectification of ‘imputability’ levels. Experience from a hospital-based blood centre in India	Transfusion Clinique et Biologique	2023	-	10.1016/j.tracli.2022.09.066

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724	Smart Chatbot for Guidance About Children's Legal Rights	Lecture Notes in Networks and Systems	2023	-	10.1007/978-981-99-1909-3_35
725	Smart Cities Monitoring using Internet of Things: Opportunities and Challenges	2023 4th International Conference on Electronics and Sustainable Communication Systems, ICESC 2023 - Proceedings	2023	11	10.1109/ICESC57686.2023.10192958
726	Smart Healthcare: Harnessing IoT Technologies for Efficient Medical Services	Proceedings of the IEEE International Conference Image Information Processing	2023	-	10.1109/ICIIP61524.2023.10537775
727	Smart Transaction through an ATM Machine using Face Recognition	Indian Journal of Information Sources and Services	2023	-	10.51983/ijiss-2023.13.2.3752
728	Strategic development plan for the indian association of dermatologists, venereologists and leprologists (IADVL): Consolidating five decades of experience and moving forward on a global platform	Indian Dermatology Online Journal	2023	-	10.4103/idoj.idoj_190_23
729	Support Vector Machine based Multi-Class Classification for Oriented Instance Selection	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings	2023	-	10.1109/ICICT57646.2023.10133966
730	Sustainable Green Approaches for Wastewater Purification	Advanced and Innovative Approaches of Environmental Biotechnology in Industrial Wastewater Treatment	2023	3, 6, 9	10.1007/978-981-99-2598-8_8
731	The Challenges of Wastewater and Wastewater Management	Advanced and Innovative Approaches of Environmental Biotechnology in Industrial Wastewater Treatment	2023	6, 8, 9	10.1007/978-981-99-2598-8_5
732	The Indian "blood storage centre" model for the provision of safe blood towards obstetric care in the remote regions of Uttarakhand	Transfusion Clinique et Biologique	2023	3	10.1016/j.tracli.2022.10.005
733	The Role of Artificial Intelligence in Optimizing the Donation Process and Predicting Blood Thresholds	Transfusion Clinique et Biologique	2023	-	10.1016/j.tracli.2023.08.004
734	There is a lack of quality clinical and laboratory data on co-infections among malaria patients despite several published systematic reviews of the literature	Tropical Doctor	2023	3	10.1177/00494755221136178
735	To Enhance a System for Predicting Cardiovascular Disease Using Feature Selection	2023 International Conference on IoT, Communication and Automation Technology, ICICAT 2023	2023	3	10.1109/ICICAT57735.2023.10263660
736	Tobacco smoking-related risk for iron deficiency anemia: A case-control study	Journal of Addictive Diseases	2023	2	10.1080/10550887.2022.2080627
737	Ultrasound.guided erector spinae plane block versus port site infiltration for postoperative pain and quality of recovery in adult patients undergoing laparoscopic	Indian Journal of Anaesthesia	2023	-	10.4103/ija.ija_556_22

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	cholecystectomy: An assessor-blinded randomised controlled trial				
738	Understanding the Global Transmission and Demographic Distribution of Nipah Virus (NiV)	Research Journal of Pharmacy and Technology	2023	-	10.52711/0974-360X.2023.00592
739	Untapped potential of non-conventional rubus species: bioactivity, nutrition, and livelihood opportunities	Plant Methods	2023	3	10.1186/s13007-023-01094-y
740	Update on preoperative evaluation and optimisation	Indian Journal of Anaesthesia	2023	-	10.4103/ija.ija_1041_22
741	Upholding routine hour blood collections against the night-shift timings	Transfusion Clinique et Biologique	2023	-	10.1016/j.tracli.2022.11.006
742	Urethral duplication associated with ectopic scrotum: A case study	Journal of Indian Association of Pediatric Surgeons	2023	-	10.4103/jiaps.jiaps_8_23
743	Utilization of mechanical power and associations with clinical outcomes in brain injured patients: a secondary analysis of the extubation strategies in neuro-intensive care unit patients and associations with outcome (ENIO) trial	Critical Care	2023	3	10.1186/s13054-023-04410-z
744	Valorization of tender coconut mesocarp for the formulation of ready-to-eat dairy-based dessert (Kheer): Utilization of industrial by-product	Journal of Agriculture and Food Research	2023	9, 12	10.1016/j.jafr.2023.100572
745	Ventilator Associated Tracheobronchitis – Etiology and Outcome at an Intensive Care Unit of a Tertiary Care Center in North India	Iranian Journal of Medical Microbiology	2023	3	10.30699/ijmm.17.1.103
746	Vertical Transmission of COVID-19 Infection in a Tertiary Hospital in India - A Prospective Study	Indian Journal of Pediatrics	2023	3	10.1007/s12098-023-04727-1
747	Vitamin E-induced coagulopathy in a young patient: a case report	Journal of Medical Case Reports	2023	-	10.1186/s13256-023-03827-y
748	Whey-carrot based functional beverage: Development and storage study	Journal of King Saud University - Science	2023	-	10.1016/j.jksus.2023.102775
749	Year-round breast cancer awareness: Empowering young women in the fight against breast cancer	Indian Journal of Medical Research	2023	3	10.4103/ijmr.ijmr_1597_23
750	A Bioengineered Quercetin-Loaded 3D Bio-Polymeric Graft for Tissue Regeneration and Repair	Biomedicines	2022	-	10.3390/biomedicines10123157
751	A Cloud-Based Predictive Model for the Detection of Breast Cancer	International Journal of Cloud Applications and Computing	2022	3	10.4018/IJCAC.310041
752	A Comparative Study of Privacy-Preserving Homomorphic encryption Techniques in Cloud Computing	International Journal of Cloud Applications and Computing	2022	-	10.4018/IJCAC.309936
753	A Novel Method of Butterfly Optimization Algorithm for Load Balancing in Cloud Computing	International Journal on Recent and Innovation Trends in Computing and Communication	2022	-	10.17762/IJRITCC.V10I8.5683

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754	A novel scoring system for selecting the target patients of COVID-19 convalescent plasma therapy: A hypothesis	Transfusion Clinique et Biologique	2022	3	10.1016/j.tracli.2021.06.004
755	A Novel Secure Vector Product for Protecting the Privacy of Data in Vertically Partitioned Dataset	Lecture Notes in Electrical Engineering	2022	-	10.1007/978-981-19-2828-4_28
756	A prospective study of 'circumferential purse-string approximation' vs. primary linear skin closure in stoma reversal	Pan African Medical Journal	2022	-	10.11604/pamj.2022.42.287.29213
757	A Recent Survey on Cybercrime and Its Defensive Mechanism	Lecture Notes in Networks and Systems	2022	-	10.1007/978-981-16-8664-1_29
758	A Survey on the State of Art Approaches for Disease Detection in Plants	International Journal on Recent and Innovation Trends in Computing and Communication	2022	-	10.17762/ijritcc.v10i11.5774
759	A topography of immunotherapies against gastrointestinal malignancies	Panminerva Medica	2022	3	10.23736/S0031-0808.21.04541-9
760	Accouchement vaginal en présence d'un utérus prolabé	Journal of Obstetrics and Gynaecology Canada	2022	-	10.1016/j.jogc.2020.06.005
761	Acquired scrotal lymphangiectasia, a long-term sequela of penile carcinoma: Diagnosis an enigma	BMJ Case Reports	2022	3	10.1136/bcr-2021-246376
762	Acquired trichorrhexis nodosa secondary to trichoteiromania: Prompt diagnosis using trichoscopy	International Journal of Trichology	2022	-	10.4103/ijt.ijt_64_19
763	Adenomyosis in a postmenopausal woman: A rare entity	Indian Journal of Obstetrics and Gynecology Research	2022	-	10.18231/j.ijogr.2022.083
764	Age at natural menopause and factors affecting its onset: A cross-sectional study among postmenopausal females in District Dehradun	Indian Journal of Community Health	2022	-	10.47203/IJCH.2022.v34i02.018
765	Agricultural Science with IoT	Internet of Things for Agriculture 4.0: Impact and Challenges	2022	2	N/A
766	Agro-waste as a substrate for the production of pullulanase by Penicillium viridicatum under solid-state fermentation	Scientific Reports	2022	-	10.1038/s41598-022-16854-4
767	Agrochemicals and their effects on soil microbial population	Plant Protection: From Chemicals to Biologicals	2022	8	10.1515/9783110771558-003
768	AKT1 Transcriptomic Landscape in Breast Cancer Cells	Cells	2022	3	10.3390/cells11152290
769	Algae in wastewater treatment, mechanism, and application of biomass for production of value-added product	Environmental Pollution	2022	6, 7, 8, 9, 15	10.1016/j.envpol.2022.119688
770	An Empirical Client Cloud Environment to Secure Data Communication with Alert Protocol	Mathematical Problems in Engineering	2022	-	10.1155/2022/4696649

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771	An improved cryptographic technique using homomorphic transform	Proceedings of the 2022 3rd International Conference on Intelligent Computing, Instrumentation and Control Technologies: Computational Intelligence for Smart Systems, ICICICT 2022	2022	-	10.1109/ICICICT54557.2022.9917997
772	An intriguing case of post-partum MAHA covered under the aegis of Indian government-aided medical insurance: An ethical vignette	Transfusion Clinique et Biologique	2022	-	10.1016/j.tracli.2021.12.007
773	Anaesthesia recommendations for Treacher-Collins syndrome	Anasthesiologie und Intensivmedizin	2022	-	10.19224/ai2022.s371
774	Analytical and post analytical phase of an ISO 15189:2012 Certified cytopathology laboratory-a five year institutional experience	Journal of Cytology	2022	7, 9, 12	10.4103/JOC.JOC_90_20
775	Antifungal metabolites, their novel sources, and targets to combat drug resistance	Frontiers in Microbiology	2022	-	10.3389/fmicb.2022.1061603
776	Are Health Caregivers safe from workplace violence? A cross sectional study on workplace safety from Tertiary Care Hospital of Uttarakhand	Indian Journal of Community Health	2022	5, 16	10.47203/IJCH.2022.v34i04.004
777	Artificial Intelligence and Smart Cities: A Bibliometric Analysis	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022	11	10.1109/COM-IT-CON54601.2022.9850656
778	Assessing the impetus and impediments to donate coronavirus disease-2019 convalescent plasma: A survey study from a tertiary care Indian blood center	Iraqi Journal of Hematology	2022	3	10.4103/ijh.ijh_34_22
779	Assessment of Knowledge About RLS Among Medical Teachers and Undergraduate Students Using Newly Developed Questionnaire: K-RLS	Sleep and Vigilance	2022	-	10.1007/s41782-021-00181-1
780	Association of ABO Blood Group Antigen and Neurological Tumors	Journal of Neuroanaesthesiology and Critical Care	2022	-	10.1055/s-0042-1749656
781	Attacks and Vulnerabilities Detection in Wireless Sensor Networks	Internet of Things for Agriculture 4.0: Impact and Challenges	2022	-	N/A
782	Attention deficit hyperactivity disorder and associated learning difficulties among primary school children in district Dehradun, Uttarakhand, India	Journal of Education and Health Promotion	2022	4	10.4103/jehp.jehp_922_21
783	Avascular necrosis - A complication of COVID-19 infection treatment	Indian Journal of Rheumatology	2022	3	10.4103/injr.injr_196_21
784	Bacille Calmette-Guérin: An ophthalmic perspective	Survey of Ophthalmology	2022	3	10.1016/j.survophthal.2021.07.005
785	Biosurfactants: Promising Biomolecules for Environmental Cleanup	Sustainable Solutions for Environmental Pollution:	2022	-	10.1002/9781119827665.ch6

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		Volume 2: Air, Water and Soil Reclamation			
786	Biotechnological tools to elucidate the mechanism of pesticide degradation in the environment	Chemosphere	2022	3, 6, 15	10.1016/j.chemosphere.2022.133916
787	Cellular landscaping of exosomal miRNAs in cancer metastasis: From chemoresistance to prognostic markers	Advances in Cancer Biology - Metastasis	2022	3	10.1016/j.adcanc.2022.100050
788	Cerebral Venous Sinus Thrombosis Following COVID-19 Vaccination: A Systematic Review	Journal of Primary Care and Community Health	2022	3	10.1177/21501319221074450
789	Chemokine clouding and liver cancer heterogeneity: Does it impact clinical outcomes?	Seminars in Cancer Biology	2022	3	10.1016/j.semcancer.2022.02.015
790	Classification of Medicinal Plants Leaves Using Deep Learning Technique: A Review	International Journal of Intelligent Systems and Applications in Engineering	2022	-	N/A
791	Coagulation profile and platelet parameters in pregnancy induced hypertension cases and normotensive pregnancies: A cross-sectional study	Annals of Medicine and Surgery	2022	-	10.1016/j.amsu.2022.104124
792	Cognitive Profile of Large-Vessel Vascular Dementia-An Observational Study from a Tertiary Care Center in Kolkata	Journal of Neurosciences in Rural Practice	2022	-	10.1055/s-0042-1744467
793	Correlation of neurological soft signs with neuropsychological performance in persons with schizophrenia: A cross-sectional study from North-Eastern India	Archives of Mental Health	2022	-	10.4103/amh.amh_159_21
794	COVID-19 vaccination and recurrent anterior uveitis	Indian Journal of Ophthalmology	2022	3	10.4103/ijo.IJO_1089_22
795	COVID-19convalescent plasma use in the oncology and geriatric patients: Ethical aspects in transfusion medicine	Transfusion Clinique et Biologique	2022	3	10.1016/j.tracli.2021.12.001
796	Creating crossword puzzles - a motivational learning tool	International Journal of Medical Toxicology and Legal Medicine	2022	4	10.5958/0974-4614.2022.00065.1
797	Definitive chemoradiation in nonmetastatic squamous cell carcinoma anal canal: A single-institution experience	Journal of Cancer Research and Therapeutics	2022	3	10.4103/jcrt.JCRT_979_20
798	Delineation of Pathogenomic Insights of Breast Cancer in Young Women	Cells	2022	3	10.3390/cells11121927
799	Dermatoscopy of a case of erythema elevatum diutinum	Journal of the European Academy of Dermatology and Venereology	2022	-	10.1111/jdv.17835
800	Dermoscopic Characterization of Zoon Balanitis: First Case Series from Asia	Indian Dermatology Online Journal	2022	-	10.4103/idoj.idoj_247_21

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801	Dermoscopy assisted topical steroid-dependent/damaged face (TSDF) severity score (DATS Score): Reliability assessment and validation of a new scoring method	Indian Journal of Dermatology	2022	-	10.4103/ijd.ijd_657_21
802	Dermoscopy of annular elastolytic giant cell granuloma in fitzpatrick skin Type V	Indian Dermatology Online Journal	2022	-	10.4103/idoj.IDOJ_849_20
803	Dermoscopy of Juveline Xanthogranuloma	Indian Dermatology Online Journal	2022	-	10.4103/idoj.IDOJ_113_20
804	Dermoscopy of Rhinofacial Entomophthoromycosis in Skin of Color: First Report	Dermatology Practical and Conceptual	2022	-	10.5826/dpc.1202a51
805	Dermoscopy of skin parasitoses, bites and stings: a systematic review of the literature	Journal of the European Academy of Dermatology and Venereology	2022	-	10.1111/jdv.18352
806	Dermoscopy of the Diverse Spectrum of Cutaneous Tuberculosis in the Skin of Color	Dermatology Practical and Conceptual	2022	3	10.5826/dpc.1204a203
807	Dermoscopy of topical steroid-dependent or damaged face: A cross-sectional study	Indian Journal of Dermatology, Venereology and Leprology	2022	-	10.25259/IJDVL_11_2020
808	Detection and tracking of moving cloud services from video using saliency map model	Journal of Discrete Mathematical Sciences and Cryptography	2022	-	10.1080/09720529.2022.2072436
809	Dietary salt consumption pattern as an antecedent risk factor for hypertension: Status, vision, and future recommendations	Clinical Nutrition ESPEN	2022	3, 9	10.1016/j.clnesp.2021.12.006
810	Disaster and Mental Health Preparedness in India: A Scoping Review	Indian Journal of Community Health	2022	9	10.47203/IJCH.2022.v34i02.004
811	Do social phobia and depression go hand in hand? A cross-sectional study among school-going adolescents of Northern region of India	Journal of Education and Health Promotion	2022	-	10.4103/jehp.jehp_1805_21
812	Domestic Violence: Rehabilitation Programme for the Victim and Violent / Predator	Social Work in Public Health	2022	5, 16	10.1080/19371918.2021.2019165
813	Early Neonatal Intervention: A Newer Conceptual Paradigm	Journal of Neonatology	2022	3	10.1177/09732179221131171
814	Early surgery vs conservative management among asymptomatic aortic stenosis: A systematic review and meta-analysis	IJC Heart and Vasculature	2022	3	10.1016/j.ijcha.2022.101125
815	Effect of Adenotonsillectomy on Peak Expiratory Flow Rate Among Children	Indian Journal of Otolaryngology and Head and Neck Surgery	2022	-	10.1007/s12070-021-02748-w
816	Efficacy and safety of phenol-based partial matricectomy in treatment of onychocryptosis: A systematic review and meta-analysis	Journal of the European Academy of Dermatology and Venereology	2022	-	10.1111/jdv.17871
817	Endorsing a permanent lifting of the ban on men who have sex with men and transgender from donating their whole blood	Indian Journal of Sexually Transmitted Diseases and AIDS	2022	-	10.4103/ijstd.ijstd_122_20

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818	Espying the evolution of cross-species xenotransplantation through the ages	Transfusion Clinique et Biologique	2022	-	10.1016/j.tracli.2022.02.003
819	Evaluating the role of residence affecting the mental health among elderly populations in Malaysia: A cross-sectional study	Journal of Education and Health Promotion	2022	-	10.4103/jehp.jehp_1476_20
820	Evaluation of genetic diversity and population structure of Angelica glauca of Uttarakhand region using ISSR markers	Research Journal of Biotechnology	2022	15	10.25303/1706rjbt1830188
821	Exploring Microbial-Based Green Nanobiotechnology for Wastewater Remediation: A Sustainable Strategy	Nanomaterials	2022	6, 7, 9, 15	10.3390/nano12234187
822	Fabrication and evaluation of herbal beads to slow cell ageing	Frontiers in Bioengineering and Biotechnology	2022	3	10.3389/fbioe.2022.1025405
823	Factors influencing the utilization of total knee replacement in osteoarthritis knee: A web-based survey of treating doctors	Indian Journal of Rheumatology	2022	-	10.4103/injr.injr_289_21
824	Fragile X Syndrome Due to a Frameshift Deletion: A Rare Mechanism	Indian Journal of Pediatrics	2022	-	10.1007/s12098-022-04310-0
825	Fun learning of Forensic Medicine & Toxicology - An experience	Journal of Indian Academy of Forensic Medicine	2022	-	10.5958/0974-0848.2022.00018.5
826	Game Rules Prediction – Winning Strategies Using Decision Tree Algorithms	Communications in Computer and Information Science	2022	-	10.1007/978-3-031-23647-1_2
827	Genetic variations of vitamin D receptor gene and steroid receptors status in breast cancer risk: An updated review	Advances in Biomarker Sciences and Technology	2022	3	10.1016/j.abst.2022.01.001
828	Giant feeding artery from abdominal aorta in intralobar pulmonary sequestration	Journal of Indian Association of Pediatric Surgeons	2022	3	10.4103/jiaps.JIAPS-372-20
829	Glutathione-dependent thioredoxin reduction and lipoamide system support in-vitro mammalian ribonucleotide reductase catalysis: a possible antioxidant redundancy	Molecular Biology Reports	2022	3	10.1007/s11033-022-07480-4
830	Governing HPV-related carcinoma using vaccines: Bottlenecks and breakthroughs	Frontiers in Oncology	2022	3	10.3389/fonc.2022.977933
831	Health Literacy and Health Outcomes in Chronic Obstructive Pulmonary Disease Patients: An Explorative Study	Frontiers in Public Health	2022	-	10.3389/fpubh.2022.846768
832	Hemodynamic parameters after Delayed Cord Clamping (DCC) in term neonates: a prospective observational study	BMC Pediatrics	2022	-	10.1186/s12887-022-03303-4
833	High Prevalence of Resistance to Anti-Leprosy Drugs in Leprosy Cases with Chronic Erythema Nodosum Leprosum: A Matter of Concern	Indian Dermatology Online Journal	2022	3	10.4103/idoj.idoj_581_21

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834	Histopathological Characterization of Drug Rash with Eosinophilia and Systemic Symptoms (DRESS) and Comparison with Maculopapular Drug Rash (MPDR)	Indian Dermatology Online Journal	2022	-	10.4103/idoj.idoj_452_21
835	Hybrid Genetic Firefly Algorithm-Based Routing Protocol for VANETs	IEEE Access	2022	11	10.1109/ACCESS.2022.3142811
836	IADVL Academy Position Statement on Emerging Dermatoses in India: Monkeypox	Indian Dermatology Online Journal	2022	-	10.4103/idoj.idoj_437_22
837	Image Encryption Using Homomorphic Transform	Proceedings of the 2022 3rd International Conference on Intelligent Computing, Instrumentation and Control Technologies: Computational Intelligence for Smart Systems, ICICICT 2022	2022	-	10.1109/ICICICT54557.2022.9917824
838	Impact of endophytic fungi in biotic stress management	Plant Protection: From Chemicals to Biologicals	2022	2	10.1515/9783110771558-017
839	In silico CD4 + T-cell multiepitope prediction and HLA distribution analysis for Marburg Virus—A strategy for vaccine designing	Journal of King Saud University - Science	2022	3	10.1016/j.jksus.2021.101751
840	Internet of Things Enabled Wireless Sensor Network	Internet of Things for Agriculture 4.0: Impact and Challenges	2022	-	N/A
841	Knowledge, Attitude and Practice Pattern regarding Diabetic Retinopathy among the patients of Diabetes Mellitus presenting to a Tertiary Health Care Center in Uttarakhand	Indian Journal of Community Health	2022	3	10.47203/IJCH.2022.v34i01.007
842	Machine learning algorithms for smart and intelligent healthcare system in Society 5.0	International Journal of Intelligent Systems	2022	-	10.1002/int.23061
843	Management of blood transfusion services in low-resource countries	Vox Sanguinis	2022	-	10.1111/vox.13373
844	Maternal aspects of home based newborn care (HBNC) practices in rural areas of Uttarakhand, India: A cross-sectional study	Journal of Neonatal Nursing	2022	3	10.1016/j.jnn.2021.07.001
845	Methotrexate Toxicity: A Case Series from a Tertiary Care Center in Northern India	Skinmed	2022	-	N/A
846	Microalgae-based removal of pollutants from wastewaters: Occurrence, toxicity and circular economy	Chemosphere	2022	6, 8, 9	10.1016/j.chemosphere.2022.135576
847	Microalgae: A promising tool for pesticide mitigation in wastewater	Pesticides Bioremediation	2022	3, 6, 15	10.1007/978-3-030-97000-0_15
848	Molecular Diversity of Microbes Associated with Fermented Bamboo Shoots	Tropical Life Sciences Research	2022	-	10.21315/tlsr2022.33.3.9
849	Morphological cross-sectional study of anatomical landmarks for foramen transversarium in dry human cervical vertebrae and its surgical importance	National Journal of Clinical Anatomy	2022	-	10.4103/NJCA.NJCA_149_22

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850	Non-communicable diseases, type 2 diabetes, and influence of front of package nutrition labels on consumer's behaviour: Reformulations and future scope	Diabetes and Metabolic Syndrome: Clinical Research and Reviews	2022	3	10.1016/j.dsx.2022.102422
851	Novel mechanism and degradation kinetics of pesticides mixture using Bacillus sp. strain 3C in contaminated sites	Pesticide Biochemistry and Physiology	2022	15	10.1016/j.pestbp.2021.104996
852	Nutritional Status and its Determinants in Toddlers: A case study of Hilly region of Uttarakhand	Indian Journal of Community Health	2022	2	10.47203/IJCH.2022.v34i02.015
853	Occurrence, Distribution, Conservation, Ethanobotanical and Pharmacological aspects of endangered medicinal herb belonging to Genus Rheum	Research Journal of Chemistry and Environment	2022	15	10.25303/2607rjce168186
854	Occurrence, toxicity impacts and mitigation of emerging micropollutants in the aquatic environments: Recent tendencies and perspectives	Journal of Environmental Chemical Engineering	2022	3, 9	10.1016/j.jece.2022.107598
855	Oncobiology and treatment of breast cancer in young women	Cancer and Metastasis Reviews	2022	3	10.1007/s10555-022-10034-6
856	Optimization of pullulanase production by Aspergillus flavus under solid-state fermentation	Bioresource Technology Reports	2022	-	10.1016/j.biteb.2022.100963
857	Optimized Web Searching Using Inverted Indexing Technique	Proceedings - 2022 IEEE 11th International Conference on Communication Systems and Network Technologies, CSNT 2022	2022	-	10.1109/CSNT54456.2022.9787680
858	Oral versus intravenous sildenafil for pulmonary hypertension in neonates: a randomized trial	BMC Pediatrics	2022	3	10.1186/s12887-022-03366-3
859	Pattern of nutritional status in node-negative versus node-positive head and neck cancer patients undergoing treatment: a prospective cohort study	Supportive Care in Cancer	2022	2, 3	10.1007/s00520-022-07245-6
860	Perceived COVID-19 vaccine effectiveness, acceptance, and drivers of vaccination decision-making among the general adult population: A global survey of 20 countries	PLoS Neglected Tropical Diseases	2022	-	10.1371/journal.pntd.0010103
861	Performance Optimization of Multi-Hop Routing Protocols With Clustering-Based Hybrid Networking Architecture in Mobile Adhoc Cloud Networks	International Journal of Cloud Applications and Computing	2022	-	10.4018/IJCAC.309932
862	Pharmacological management of behavioral and psychological symptoms of dementia: Brief review	Archives of Mental Health	2022	-	10.4103/amh.amh_12_21
863	Phishing URL detection using machine learning methods	Advances in Engineering Software	2022	-	10.1016/j.advengsoft.2022.103288
864	Piperlongumine, a piper alkaloid, enhances the efficacy of doxorubicin in breast cancer: involvement of glucose import, ROS, NF-κB and lncRNAs	Apoptosis	2022	3	10.1007/s10495-022-01711-6
865	Plant Abiotic and Biotic Stress Alleviation: From an Endophytic Microbial Perspective	Current Microbiology	2022	13	10.1007/s00284-022-03012-2

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866	Platelet transfusion therapy in the management of dengue patients: Role of fundus examination	Transfusion Clinique et Biologique	2022	3	10.1016/j.tracli.2022.02.002
867	Poetry in medicine: a pedagogical tool to foster empathy among medical students and health care professionals	Journal of Poetry Therapy	2022	-	10.1080/08893675.2022.2043119
868	Postoperative pain relief and functional outcomes after pre-emptive ultrasound-guided caudal analgesia in patients undergoing spinal laminectomy under general anaesthesia: Comparison between bupivacaine versus bupivacaine with morphine	Indian Journal of Anaesthesia	2022	-	10.4103/ija.ija_744_21
869	Prediction of DDoS Attacks Using Machine Learning Algorithms Based on Classification Technique	Communications in Computer and Information Science	2022	-	10.1007/978-3-031-22915-2_4
870	Predictors of Postoperative Outcome in Emergency Laparotomy for Perforation Peritonitis; a Retrospective Cross-sectional Study	Archives of Academic Emergency Medicine	2022	-	10.22037/aaem.v10i1.1827
871	Probiotics media: significance, challenges, and future perspective - a mini review	Food Production, Processing and Nutrition	2022	-	10.1186/s43014-022-00098-w
872	Recurrent Breast Cancer (Local and Metastatic): Surgical Aspects	Breast Cancer: Comprehensive Management	2022	3	10.1007/978-981-16-4546-4_17
873	Red nail bands in conjunction with telogen effluvium as a post-COVID-19 phenomenon	Australasian Journal of Dermatology	2022	3	10.1111/ajd.13779
874	Relationship of obstructive sleep apnea with major depressive disorder and development of metabolic syndrome	Indian Journal of Psychiatry	2022	-	10.4103/indianjpsychiatry.indianjpsychiatry_797_21
875	Requirements of Applications of Wireless Sensor Networks for the Internet of Things	Internet of Things for Agriculture 4.0: Impact and Challenges	2022	9	N/A
876	RESIDUAL STRESS MODELING AND ANALYSIS IN AISI A2 STEEL PROCESSED BY AN ELECTRICAL DISCHARGE MACHINE	Materiali in Tehnologije	2022	9	10.17222/mit.2021.325
877	Reverse algorithm for screening of syphilis and trends in prevalence among blood donors in Coastal Karnataka	Transfusion Clinique et Biologique	2022	3	10.1016/j.tracli.2022.04.003
878	Risk Factors and Lifestyle Habits Leading to Alcohol Consumption from Youth	Integrated Science	2022	3	10.1007/978-3-030-85357-0_11
879	Root cause analysis of a moderately large fibrinous coagulum in a thawed fresh frozen plasma bag: Discussing the lessons learnt	Journal of Applied Hematology	2022	-	10.4103/joah.joah_164_21
880	Rosette or Four Dot Signs in Dermoscopy: a Non-specific Observation	Dermatology Practical and Conceptual	2022	-	10.5826/dpc.1202a69
881	S-Denitrosylation: A Crosstalk between Glutathione and Redoxin Systems	Antioxidants	2022	3	10.3390/antiox11101921
882	SARS-CoV-2 infection is associated with increased odds of insomnia, RLS and dream enactment behavior	Indian Journal of Psychiatry	2022	3	10.4103/indianjpsychiatry.indianjpsychiatry_586_21

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883	SARS-CoV-2 variants in immunocompromised COVID-19 patients: The underlying causes and the way forward	Transfusion Clinique et Biologique	2022	3	10.1016/j.tracli.2021.12.006
884	Seroprevalence of SARS-CoV-2 among blood donors: A practical serosurveillance tool for COVID-19	Transfusion Clinique et Biologique	2022	3	10.1016/j.tracli.2021.11.005
885	Skin Cancer Prediction using Machine Learning and Neural Networks	Proceedings of 5th International Conference on Contemporary Computing and Informatics, IC3I 2022	2022	3	10.1109/IC3I56241.2022.10073141
886	Sleep in Bipolar Disorders	Sleep and Neuropsychiatric Disorders	2022	-	10.1007/978-981-16-0123-1_19
887	Socio-economic Correlates of Body Mass Index, Blood Pressure and Contraceptive Use by Reproductive age-group Females	Indian Journal of Community Health	2022	3, 5	10.47203/IJCH.2022.v34i02.020
888	Spontaneous spinal intradural hemorrhage in dengue fever: a case report	Journal of Medical Case Reports	2022	3	10.1186/s13256-022-03451-2
889	Stroke Characteristics as Predictors of New-onset Seizure in Patients with Acute Ischemic Stroke	Journal of Association of Physicians of India	2022	3	10.5005/JAPI-11001-0160
890	Surgical blood ordering schedule for better inventory management: An experience from a tertiary care transfusion center	Medical Journal Armed Forces India	2022	-	10.1016/j.mjafi.2020.07.004
891	Synergism Between Microbes and Plants for Soil Contaminants Mitigation	Research Anthology on Emerging Techniques in Environmental Remediation	2022	3	10.4018/978-1-6684-3714-8.ch011
892	Text encryption for lower bandwidth channels: Design and implementation	Proceedings of the 2022 3rd International Conference on Intelligent Computing, Instrumentation and Control Technologies: Computational Intelligence for Smart Systems, ICICICT 2022	2022	-	10.1109/ICICICT54557.2022.9917736
893	The emergence of metal oxide nanoparticles (NPs) as a phytomedicine: A two-facet role in plant growth, nano-toxicity and anti-phyto-microbial activity	Biomedicine and Pharmacotherapy	2022	-	10.1016/j.biopha.2022.113658
894	The Revelation of Continuously Organized, Co-Overexpressed Protein-Coding Genes with Roles in Cellular Communications in Breast Cancer	Cells	2022	3	10.3390/cells11233806
895	Time Series Analysis of COVID-19 Data-A study from Northern India	Indian Journal of Community Health	2022	3	10.47203/IJCH.2022.v34i02.012
896	Use of the Combined Modified Carbapenem Inactivation Method and EDTA-modified Carbapenem Inactivation Method for Detection of Carbapenemase-Producing Enterobacteriaceae Causing Ventilator-associated Respiratory Infections	Journal of Pure and Applied Microbiology	2022	3	10.22207/JPAM.16.2.52

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897	Vaginal delivery in the presence of a prolapsed uterus	Journal of Obstetrics and Gynaecology Canada	2022	-	10.1016/j.jogc.2020.04.019
898	Variations in glycated haemoglobin with age among individuals with normal glucose tolerance: Implications for diagnosis and treatment—Results from the ICMR–INDIAB population-based study (INDIAB–12)	Acta Diabetologica	2022	3	10.1007/s00592-021-01798-4
899	Violaceous Papules and Plaques over Forearms	Indian Dermatology Online Journal	2022	-	10.4103/idoj.idoj_184_21
900	What is your diagnosis?	Journal of the Turkish German Gynecology Association	2022	-	10.4274/jtgga.galenos.2022.2022-5-3
901	WHITE-LAYER THICKNESS ON EDM-PROCESSED AISI A2 STEEL - MATHEMATICAL MODELING AND ANALYSIS	Materiali in Tehnologije	2022	9	10.17222/mit.2022.353
902	A probable atypical immunologic reaction leading to bystander hemolysis after blood transfusion	Indian Journal of Pathology and Microbiology	2021	-	10.4103/IJPM.IJPM_824_20
903	A study of serum C3 and C4 levels in burn patients: Possible prognostic markers?	JK Science	2021	-	N/A
904	A Study on Etiological Spectrum of Dysphagia in North India: An Experience from a Tertiary Care Hospital in Rural Area	International Journal of Pharmaceutical Quality Assurance	2021	3	10.25258/ijpqa.12.4.9
905	A Survey on Data mining classification approaches	CEUR Workshop Proceedings	2021	-	N/A
906	ACTINOBACTERIAL PIGMENT ASSISTED SYNTHESIS OF NANOPARTICLES AND ITS BIOLOGICAL ACTIVITY	Journal of Microbiology, Biotechnology and Food Sciences	2021	-	10.15414/jmbfs.2021.10.4.604-608
907	Addition of a sixth step in hand hygiene protocol: Moisturization	Journal of the American Academy of Dermatology	2021	-	10.1016/j.jaad.2020.10.059
908	An efficient approach for edge detection technique using kalman filter with artificial neural network	International Journal of Engineering, Transactions B: Applications	2021	-	10.5829/IJE.2021.34.12C.04
909	An Intelligent Approach for Protecting Privacy in Distributed Information Mining Using Secured Computation of Multiple Participating Sites	Ingenierie des Systemes d'Information	2021	-	10.18280/isi.260601
910	Applications of Soil Bacterial Community in Carbon Sequestration: An Accost Towards Advanced Eco-sustainability	Microorganisms for Sustainability	2021	17	10.1007/978-981-15-9912-5_8
911	Approach Towards Sustainable Crop Production by Utilizing Potential Microbiome	Microorganisms for Sustainability	2021	2, 8, 12	10.1007/978-981-15-9912-5_9
912	Assessment of genetic diversity of rheum species (Endangered Medicinal Herb of Indian Himalayan Region) using molecular markers	Research Journal of Biotechnology	2021	15	N/A
913	Assessment toolbox for Indian medical graduate competencies	Journal of Postgraduate Medicine	2021	3	10.4103/jpgm.JPGM_1260_20

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914	Bladder Preservation with Neoadjuvant Chemotherapy Followed by Concurrent Chemoradiation for the Treatment of Muscle-invasive Carcinoma of the Bladder: A Single-Center Experience	South Asian Journal of Cancer	2021	3	10.1055/s-0041-1723076
915	Bracing for a resurgence of Covid in a 3rd Wave: Uttarakhand Saga	Indian Journal of Community Health	2021	3	10.47203/IJCH.2021.v33i04.001
916	Celebrating his second chance at life again	Indian Journal of Medical and Paediatric Oncology	2021	3	10.4103/ijmpo.ijmpo_221_20
917	Cerebral Hemodyanamics in Stable Preterm Infants Before and After Packed Cell Transfusion	Journal of Nepal Paediatric Society	2021	-	10.3126/jnps.v41i3.36444
918	Classification Based Machine Learning for Detection of DDoS attack in Cloud Computing	Digest of Technical Papers - IEEE International Conference on Consumer Electronics	2021	-	10.1109/ICCE50685.2021.9427665
919	Clinical and surgical outcomes of enneking stage III aneurysmal bone cysts of the spine	Indian Spine Journal	2021	-	10.4103/isj.isj_29_20
920	Clinical Profile and Predictors of Outcome in Patients witDiphtheria in a Tertiary Care Center	Otorhinolaryngology Clinics	2021	-	10.5005/jp-journals-10003-1398
921	Colour coded client segmentation (CCCS) public health approach to educate the community to deal with problem of hypertension: A pilot study	Journal of Education and Health Promotion	2021	-	10.4103/jehp.jehp_280_20
922	Comparison between pre-emptive oral tramadol and tapentadol for attenuation of catheter-related bladder discomfort and surgical stress response in patients undergoing transurethral resection of prostate: A prospective, randomised, double-blind trial	Indian Journal of Anaesthesia	2021	-	10.4103/ija.ija_445_21
923	Coronavirus Disease 2019 Treatment-T-Cells Hold the Key in Severe Cases	Indian Journal of Medical and Paediatric Oncology	2021	3	10.1055/s-0041-1729343
924	Correction to: Systematic review of natural and miscellaneous agents, for the management of oral mucositis in cancer patients and Clinical Practice Guidelines – Part 1: vitamins, minerals and nutritional supplements (Supportive Care in Cancer, (2019), 27, 10, (3997-4010), 10.1007/s00520-019-04887-x)	Supportive Care in Cancer	2021	3	10.1007/s00520-021-06141-9
925	Covid-19 and Childhood Obesity (Co-Besity) in the Era of New Normal Life: A Need for a Policy Research	Journal of Public Health Research	2021	3	10.4081/jphr.2021.2673
926	Covid-19 convalescent plasma therapy: Analyzing the factors that led to its failure in India	Transfusion Clinique et Biologique	2021	3	10.1016/j.tracli.2021.05.009
927	COVID-19 vaccination in the Indian blood donors: Adjudging the impact on the deferral period	Transfusion Clinique et Biologique	2021	3	10.1016/j.tracli.2021.04.002
928	COVID-19 vaccination: The impact on the selection criteria of the convalescent plasma donors	Transfusion Clinique et Biologique	2021	3	10.1016/j.tracli.2021.05.002
929	Deciphering the influence of cigarette smoke carcinogens on cns associated biomolecules: A computational synergistic approach	CNS and Neurological Disorders - Drug Targets	2021	-	10.2174/1871527320666210309142714

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930	Defensive Approach using Blockchain Technology against Distributed Denial of Service attacks	CEUR Workshop Proceedings	2021	-	N/A
931	Dermatoscopy of cutaneous granulomatous disorders	Indian Dermatology Online Journal	2021	-	10.4103/idoj.IDOJ_543_20
932	Dermoscopic characterization of guttate psoriasis, pityriasis rosea, and pityriasis lichenoides chronica in dark skin phototypes: An observational study	Dermatologic Therapy	2021	-	10.1111/dth.14631
933	Dermoscopy of a case of pseudoxanthoma elasticum: A step closer to diagnosis	Indian Journal of Dermatology	2021	-	10.4103/ijd.IJD_130_20
934	Dermoscopy of facial angiofibromas in four patients of skin of color with tuberous sclerosis complex: A case-series	Dermatology Practical and Conceptual	2021	-	10.5826/dpc.1103a36
935	Development of a need-based interventional skin care protocol on incontinence-associated dermatitis (IAD) among critically Ill patients	Indian Journal of Critical Care Medicine	2021	-	10.5005/jp-journals-10071-23716
936	Development of psychiatry curriculum as a major subject during MBBS in India	Indian Journal of Psychiatry	2021	-	10.4103/psychiatry.IndianJPsychiatry_466_20
937	Diabetes Educational Intervention in Society to Improve (DESI) Quality of Life	Journal of Diabetology	2021	3	10.4103/jod.jod_78_20
938	Disability Prevention: A Focus on “Falls” as a Precipitating Factor for Eventual Disability	India: Disability, Health and Slum Issues	2021	3	N/A
939	Dry eye disease and retinal nerve fiber layer changes in chronic smokers	Indian Journal of Ophthalmology	2021	-	10.4103/ijo.IJO_976_20
940	Dry eye disease associated with Primary Sjogren syndrome: An update	Indian Journal of Clinical and Experimental Ophthalmology	2021	-	10.18231/j.ijceo.2021.055
941	Ectopic cervical deciduosis: A rare cause of antepartum hemorrhage in mid trimester	Eurasian Journal of Medicine	2021	-	10.5152/eurasianjmed.2021.20163
942	Effect of COVID-19-Related Lockdown on Intimate Partner Violence in India: An Online Survey-Based Study	Violence and Gender	2021	5, 16	10.1089/vio.2020.0050
943	Effect of Hand Hygiene Practices in Healthcare Workers on Development of Hand Eczema during Coronavirus-19 Pandemic: A Cross Sectional Online Survey	Indian Journal of Dermatology	2021	3	10.4103/ijd.IJD_973_20
944	Effect of immobilized enzymes naringinase and tannase produced from Aspergillus sp. Isolate Mk156394 isolated from rotten pomelo on quality characteristics of citrus limetta juice and process optimization by using response surface methodology	Biointerface Research in Applied Chemistry	2021	-	10.33263/BRIAC112.96469657
945	Effect of internal migration on diabetes and metabolic abnormalities in India - The ICMR-INDIAB study	Journal of Diabetes and its Complications	2021	3	10.1016/j.jdiacomp.2021.108051

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946	Effects of Diaphragmatic Breathing and Systematic Relaxation on Depression, Anxiety, Stress, and Glycemic Control in Type 2 Diabetes Mellitus	International Journal of Yoga Therapy	2021	3	10.17761/2021-D-19-00061
947	Efficacy of antiemetic regimens for prevention and treatment of chemotherapy-induced nausea and vomiting in patients of breast cancer receiving highly emetogenic chemotherapy	Indian Journal of Medical and Paediatric Oncology	2021	3	10.4103/ijmpo.ijmpo_200_20
948	Efficacy of procalcitonin and pentraxin-3 as early biomarkers for differential diagnosis of pleural effusions	Pleura and Peritoneum	2021	-	10.1515/pp-2021-0111
949	Employer branding: Attracting and retaining employees for sustainable development in disruptive economy	World Review of Science, Technology and Sustainable Development	2021	9	10.1504/WRSTSD.2021.117839
950	Entropy based Defensive Mechanism against DDoS Attack in SDN-Cloud enabled Online Social Networks	Digest of Technical Papers - IEEE International Conference on Consumer Electronics	2021	-	10.1109/ICCE50685.2021.9427772
951	Ethical issues facing hematopoietic stem cell transplantation in India	Bulletin du Cancer	2021	3	10.1016/j.bulcan.2021.04.018
952	Evaluation of role of interferon gamma release assays in the diagnosis of latent tuberculosis in human immunodeficiency virus-infected patients	Indian Journal of Sexually Transmitted Diseases and AIDS	2021	3	10.4103/ijstd.IJSTD_16_20
953	Experience with Low-Dose Sodium Valproate in Idiopathic Generalized Epilepsy Patients: A Long-Term Follow-Up Study on Selective Cohort from North India	Journal of Neurosciences in Rural Practice	2021	-	10.1055/s-0040-1718853
954	Exploring the diversity of endophytic fungi and screening for their pullulanase-producing capabilities	Journal of Genetic Engineering and Biotechnology	2021	14	10.1186/s43141-021-00208-0
955	Expression of CD10 in urothelial carcinoma of the bladder and its correlation with histopathological grade, pathological stage, and survival of patients	Journal of Cancer Research and Therapeutics	2021	3	10.4103/jcrt.JCRT_619_18
956	Factors affecting the quantity and quality of platelet-rich plasma and platelet-derived growth factor-BB: An observational study	Journal of Bio-X Research	2021	-	10.1097/JBR.0000000000000091
957	Frequency and correlates of hypogonadism in adult males with type 2 diabetes mellitus	Indian Journal of Endocrinology and Metabolism	2021	3	10.4103/ijem.ijem_239_21
958	Giant Koenen tumors involving 20 nails	Indian Journal of Dermatology, Venereology and Leprology	2021	3	10.4103/IJDVL.IJDVL_772_19
959	Hourglass-shaped silhouette: Perhaps the definition of feminine beauty needs to reform	Neuropsychiatrie de l'Enfance et de l'Adolescence	2021	-	10.1016/j.neurenf.2021.06.005
960	Idiopathic perniosis presenting as acral purpuric lesions: Clustering of cases before COVID-19 pandemic and their comparison with chilblain like lesions reported in the literature	Dermatologic Therapy	2021	3	10.1111/dth.14951
961	Impact of COVID-19 on the outcomes of gastrointestinal surgery	Clinical Journal of Gastroenterology	2021	3	10.1007/s12328-021-01424-4

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962	Indian blood donor selection guidelines: Review in the context of the ongoing COVID-19 pandemic	Transfusion Clinique et Biologique	2021	3	10.1016/j.tracli.2020.12.007
963	Intralesional measles, mumps, and rubella vaccine immunotherapy in molluscum contagiosum: A retrospective observational study from a tertiary care center in north India	Dermatologic Therapy	2021	3	10.1111/dth.14615
964	Intraspinal tuberculoma mimicking schwannoma	Annals of Indian Academy of Neurology	2021	-	10.4103/aian.AIAN_541_20
965	Investigating a single episode of cranberry-coloured urine in an indian male after blood transfusion	Journal of Applied Hematology	2021	-	10.4103/joah.joah_182_20
966	Is it the right time to introduce the hepatitis B booster vaccine in national immunization schedule? An analysis from the available evidence	Indian Journal of Community Medicine	2021	3	10.4103/ijcm.IJCM_439_19
967	Isolated cerebral mucormycosis masquerading as a tumor in an immunocompetent patient	Autopsy and Case Reports	2021	-	10.4322/acr.2020.233
968	Locally harvested Covid-19 convalescent plasma could probably help combat the geographically determined SARS-CoV-2 viral variants	Transfusion Clinique et Biologique	2021	3	10.1016/j.tracli.2021.05.003
969	Metal based nanoparticles trigger the differential expression of key regulatory genes which regulate iron and zinc homeostasis mechanism in finger millet	Journal of Cereal Science	2021	2	10.1016/j.jcs.2021.103235
970	Metastatic prostate cancer: a rare cause of colonic obstruction	ANZ Journal of Surgery	2021	3	10.1111/ans.16371
971	Metric fixed point theory in context of cyclic contractions	An In-Depth Guide to Fixed-Point Theorems	2021	-	N/A
972	Microbial Fabricated Nanosystems: Applications in Drug Delivery and Targeting	Frontiers in Chemistry	2021	15	10.3389/fchem.2021.617353
973	Microbial fuel cell united with other existing technologies for enhanced power generation and efficient wastewater treatment	Applied Sciences (Switzerland)	2021	6, 7, 9	10.3390/app112210777
974	Morphological analysis of functional filtering blebs with anterior segment optical coherence tomography: A short-term prediction for success of trabeculectomy	European Journal of Ophthalmology	2021	-	10.1177/1120672120924340
975	Morphometric evaluation and measurements of primary pterygium by anterior segment optical coherence tomography and its relation with astigmatism	Therapeutic Advances in Ophthalmology	2021	-	10.1177/25158414211020145
976	Mum's repertoire for “feeding us continuously” has led to diet-induced obesity	Neuropsychiatrie de l'Enfance et de l'Adolescence	2021	3	10.1016/j.neurenf.2021.02.004
977	National List of Essential Medicines in India: A Story of Deprivation of Substance Use Disorder Treatment	Indian Journal of Psychological Medicine	2021	3	10.1177/0253717620972942
978	Onset/flare of psoriasis following the ChAdOx1 nCoV-19 Corona virus vaccine (Oxford-AstraZeneca/Covishield): Report of two cases	Dermatologic Therapy	2021	3	10.1111/dth.15085

S.No.	Paper title	Journal / book	Year	SDG(s)	DOI
979	Onychoscopy: A quick and effective tool for diagnosing onychomycosis in a resource-poor setting	Acta Dermatovenerologica Alpina, Pannonica et Adriatica	2021	-	10.15570/actaapa.2021.3
980	Opioid use disorder and COVID-19 in India: Waiting for an epidemic within the pandemic?	Indian Journal of Social Psychiatry	2021	3	10.4103/ijsp.ijsp_169_20
981	Original substance use among females –study from rural western india	Indian Journal of Community Health	2021	3	10.47203/IJCH.2021.v33i02.015
982	Patient empowerment by uploading health education materials through medical/research institutions social media websites	Indian Journal of Community Medicine	2021	-	10.4103/ijcm.IJCM_191_20
983	Peer pressure of publishing or perishing (Pppp)	Indian Journal of Community Health	2021	-	10.47203/IJCH.2021.v33i02.037
984	Pemphigus vegetans of Hallopeau masquerading as acrodermatitis continua suppurativa	Indian Journal of Dermatology, Venereology and Leprology	2021	-	10.25259/IJDVL_1064_20
985	Phytochemical analysis of diplazium esculentum reveals the presence of medically important components	Current Nutrition and Food Science	2021	-	10.2174/1573401316999200614162834
986	Polymyositis Presenting with Respiratory Symptoms	Neurology India	2021	3	10.4103/0028-3886.329582
987	Positive QuantiFERON test and the severity of COVID-19 disease: A prospective study	Indian Journal of Tuberculosis	2021	3	10.1016/j.ijtb.2020.12.013
988	Potential serological challenges caused by anti-IH antibody in the crossmatch laboratory	Asian Journal of Transfusion Science	2021	-	10.4103/ajts.AJTS_71_19
989	Preface	Rhizobiont in Bioremediation of Hazardous Waste	2021	-	N/A
990	Pressure injury prediction models for critically-ill patients should consider both the case-mix and local factors	Intensive and Critical Care Nursing	2021	-	10.1016/j.iccn.2021.103033
991	Prognostic significance of dysregulation of epigenomic and chromatin modifiers in cervical cancer	Cells	2021	3	10.3390/cells10102665
992	Psychosis as acute presentation in Hashimoto's thyroiditis	Indian Journal of Psychiatry	2021	-	10.4103/psychiatry.IndianJPsychiatry_232_20
993	Psychosocial challenges in palliative care: Bridging the gaps using digital health	Indian Journal of Palliative Care	2021	-	10.25259/IJPC_381_20
994	Recurrent bilateral idiopathic anterior uveitis with vitritis post Coronavirus Disease 2019 infection	Indian Journal of Rheumatology	2021	3	10.4103/injr.injr_114_21
995	Relationship between radiological findings with bacterial etiology of community acquired pneumonia in pediatric population	Journal of Pure and Applied Microbiology	2021	3	10.22207/JPAM.15.4.36
996	Reporting an abrupt-onset persistent hypotensive transfusion reaction in an Indian female patient	Transfusion Clinique et Biologique	2021	-	10.1016/j.tracli.2021.07.001

S.No.	Paper title	Journal / book	Year	SDG(s)	DOI
997	Response surface optimization and impact of immobilized enzymes naringianse and tannase on the quality parameters of citrus maxima juice	Biointerface Research in Applied Chemistry	2021	-	10.33263/BRIAC114.1153511552
998	Response to comments on: Glycerol-preserved corneal tissue in emergency corneal transplantation: An alternative for fresh corneal tissue in COVID-19 crisis	Indian Journal of Ophthalmology	2021	3	10.4103/ijo.IJO_2984_20
999	Response to comments on: Glycerol-preserved corneal tissue in emergency corneal transplantation: An alternative for fresh corneal tissue in COVID-19 crisis	Indian Journal of Ophthalmology	2021	3	10.4103/ijo.IJO_2901_20
1000	Rhizobiont in Bioremediation of Hazardous Waste	Rhizobiont in Bioremediation of Hazardous Waste	2021	6, 9, 12, 15	10.1007/978-981-16-0602-1
1001	Role of public health ethics for responsible use of artificial intelligence technologies	Indian Journal of Community Medicine	2021	-	10.4103/ijcm.IJCM_62_20
1002	Role of transcranial direct current stimulation in the management of Alzheimer's disease: A meta-analysis of effects, adherence and adverse effects	Clinical Psychopharmacology and Neuroscience	2021	-	10.9758/CPN.2021.19.4.589
1003	Saviour sibling	Indian Journal of Medical and Paediatric Oncology	2021	-	10.4103/ijmpo.ijmpo_177_20
1004	Sleep and dry eye disease	Indian Journal of Clinical and Experimental Ophthalmology	2021	-	10.18231/j.ijceo.2021.090
1005	Snowmelt Runoff Estimation in Bhagirathi Basin using WinSRM Approach	Applied Computing and Geosciences	2021	12	10.1016/j.acags.2020.100046
1006	Social & behavioural problems among school going adolescents of Garhwal region of Uttarakhand	Indian Journal of Community Health	2021	-	10.47203/IJCH.2021.v33i01.016
1007	Spinal anesthesia in a patient with grade IV Bell's palsy for caesarean section	Journal of Anaesthesiology Clinical Pharmacology	2021	-	10.4103/joacp.JOACP_47_20
1008	Staphylococcal pyopericardium: A rare and fatal complication following a common viral disease	Indian Journal of Critical Care Medicine	2021	3	10.5005/jp-journals-10071-23866
1009	Stigma in Bipolar Affective Disorder: A Systematic Quantitative Literature Review of Indian Studies	Indian Journal of Psychological Medicine	2021	16	10.1177/0253717621996618
1010	Strawberry milky-white blood donor's plasma: signaling uncontrolled diabetic lipemia	Transfusion Clinique et Biologique	2021	3	10.1016/j.tracli.2021.03.002
1011	Study of dosimetry and clinical factors for assessment of xerostomia in head and neck squamous cell carcinoma treated by intensity-modulated radiotherapy: A prospective study	Journal of Carcinogenesis	2021	3	10.4103/jcar.JCar_5_21
1012	Study of retinal nerve fiber layer thickness in chronic kidney disease patients	Indian Journal of Clinical and Experimental Ophthalmology	2021	3	10.18231/j.ijceo.2021.105
1013	Study of volumetric and dosimetric changes during fractionated radiotherapy in head and neck cancers: A single centre experience	Journal of Cancer Research and Therapeutics	2021	3	10.4103/jcrt.JCRT_350_20

S.No.	Paper title	Journal / book	Year	SDG(s)	DOI
1014	Study on the quality of life among cancer survivors attending a tertiary care cancer center in Malaysia	Journal of Public Health Research	2021	3	10.4081/jphr.2021.2919
1015	Sudden onset acral pigmented macules: An innocuous diagnosis	Dermatology Practical and Conceptual	2021	-	10.5826/dpc.1103a54
1016	The Adverse Cutaneous Effects of Hand Hygiene Practices among Individuals Other than Non-Healthcare Providers During Coronavirus-19 Pandemic: A Cross-Sectional Online Survey	Indian Dermatology Online Journal	2021	3	10.4103/idoj.IDOJ_773_20
1017	The Development of Spondee Word in Garhwali Language: A Preliminary Study	Journal of Datta Meghe Institute of Medical Sciences University	2021	-	10.4103/jdmimsu.jdmimsu_5_19
1018	The early detection of malicious communication with DNS traffic through the use of simple features	2021 IEEE 10th Global Conference on Consumer Electronics, GCCE 2021	2021	-	10.1109/GCCE53005.2021.9621985
1019	The evolution of xenotransfusions through the ages	Transfusion Clinique et Biologique	2021	-	10.1016/j.tracli.2020.10.005
1020	The impact of service quality provided by health-care centers and physicians on patient satisfaction	Journal of Education and Health Promotion	2021	-	10.4103/jehp.jehp_979_20
1021	The quandary of a healthy (child) sibling stem cell donor	Indian Journal of Medical and Paediatric Oncology	2021	3	10.4103/ijmpo.ijmpo_261_20
1022	Trends of leprosy over a period of four years (2016-2019) at a tertiary care hospital in Uttarakhand (India) and comparison with last lustrum (2011-2015)	Indian Journal of Leprosy	2021	3	N/A
1023	Tuberculosis, a great masquerader: A case series unveiling rare sites of musculoskeletal involvement through imaging	South African Journal of Radiology	2021	3	10.4102/sajr.v24i1.1919
1024	Umbilical hernia repair and recurrence: need for a clinical trial?	BMC Surgery	2021	3	10.1186/s12893-021-01358-1
1025	Unusual pattern of traumatic anterolisthesis at multiple levels (L3,4,5 over S1) because of pedicle avulsion	JBJS Case Connector	2021	-	10.2106/JBJS.CC.20.00783
1026	Urogenital myiasis - an atypical presentation	Autopsy and Case Reports	2021	-	10.4322/acr.2020.192
1027	Zeroing in on the root cause of the clots in a blood bag: Reinforcing improvement in blood collection practices	Transfusion Clinique et Biologique	2021	-	10.1016/j.tracli.2021.04.005

17.2 Relationships to support the goals

SRHU gathers and shares evidence on SDG progress with government, intergovernmental bodies, industry and NGOs. These relationships are governed by the University's Policy for Relationships with Regional NGOs and Government, approved by the Board of Management on 12 January 2019 and revised on 29 March 2022. Most of this work runs through the Water and Sanitation (WATSAN) department and the Rural Development Institute (RDI), which have worked in rural Uttarakhand for 28 years.

17.2.1 Relationships with regional NGOs and government for SDG policy

SRHU has direct input into state and national SDG programmes on water, sanitation and health. In 2024-25 it took part in the Executive Committee of the State Water & Sanitation Mission (SWSM), Government of Uttarakhand, to set targets for the 2025-26 annual action plan under Swachh Bharat Mission (Grameen). It monitored government interventions by auditing sewage treatment infrastructure under the Namami Gange Programme for the State Mission for Clean Ganga, and it supported the ICMR SANKALP programme on implementing and monitoring action to reduce neonatal mortality. It also trained the engineers who implement the Jal Jeevan Mission across the state.

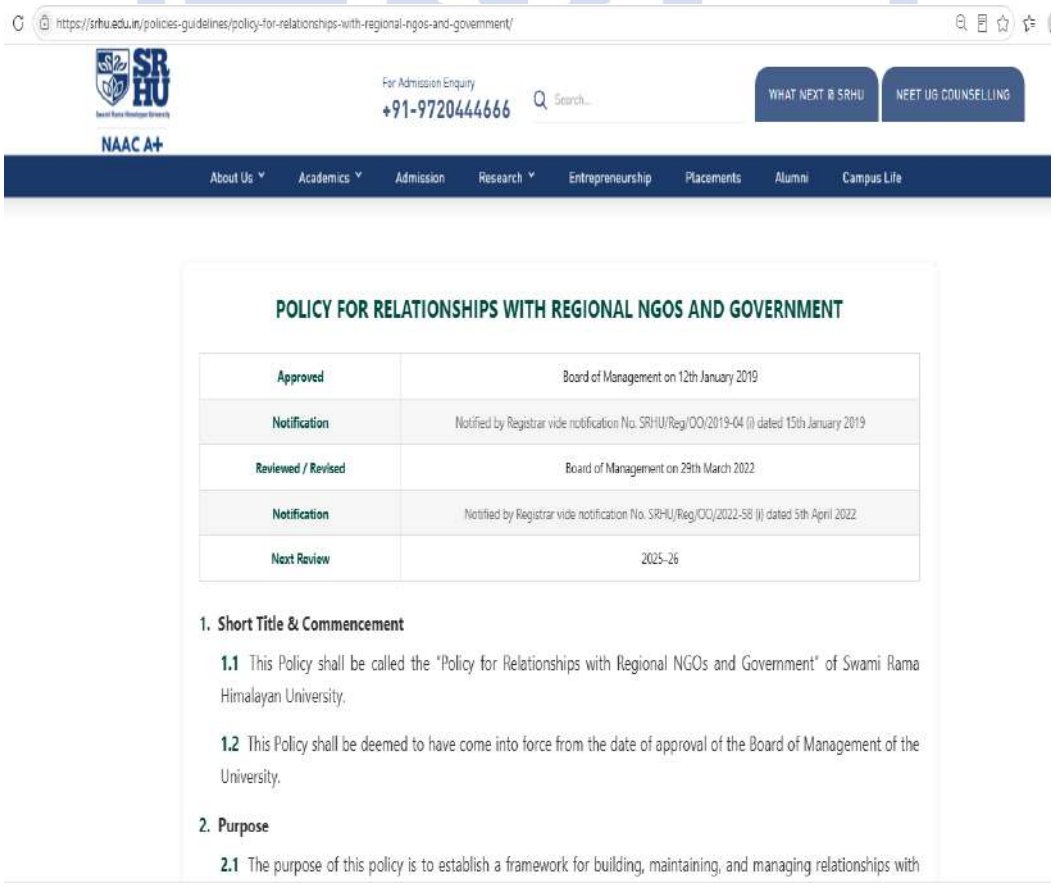
Table 6: SRHU input into government SDG policy and programmes, 2024-25

Programme / body	Date	SRHU contribution	Policy role	SDG
Executive Committee meeting, State Water & Sanitation Mission (SWSM), Govt. of Uttarakhand	26 May 2025	Planning input to targets for the 2025-26 annual action plan under Swachh Bharat Mission (Grameen): community sanitary complexes, solid and liquid waste management, plastic waste management, GOBARdhan, faecal sludge management, capacity building and IEC	Developing policies and strategies	6, 11, 12
Social and Environmental Audit of STPs and I&D works under the Namami Gange Programme, sanctioned by the State Mission for Clean Ganga (SMCG), Govt. of Uttarakhand	From 1 January 2025 (6 months)	Audit of nine STP and I&D sites in four districts through household surveys, focus group discussions and site observation, to judge whether the interventions are socially and environmentally acceptable	Monitoring and reporting on interventions	6, 14
SANKALP: Strengthening Programme Implementation and Monitoring to Achieve Single Digit Neonatal Mortality (ICMR grant)	15 March 2024 to 14 March 2025	SRHU leads the Haridwar programme. A co-development workshop convened NHM officials, experts and policymakers, and a SANKALP review meeting was held in Haridwar on 16 May 2025	Monitoring interventions; adaptive management	3
Change Management: Role (as Public Health Engineer) and Activities for Har Ghar Jal, Jal Jeevan Mission (Dept. of Drinking Water & Sanitation, Ministry of Jal Shakti; SWSM)	1, 5, 15 and 29 July 2024	Four two-day trainings for 164 engineers and mid-level officials (44, 45, 35 and 40) at Haldwani, Rudrapur, SRHU and Srinagar	Enabling implementation of national programme	6

Particulars	Status	Details
Existence of input	Yes	Direct input into SWSM planning, monitoring of Namami Gange interventions for SMCG, ICMR SANKALP implementation and monitoring, and JJM capacity building
Evidence provided	Yes	Policy for Relationships with Regional NGOs and Government; records of the SWSM Executive Committee meeting, the Namami Gange audit and the JJM trainings (Figures 2 to 7)
Is the evidence provided public	Yes	srhu.edu.in/wp-content/uploads/2026/09/Capacity-Building-and-Knowledge-Support-Activities-for-Government-on-Climate-Change-and-Resilience.pdf

Evidences

Evidence 1: *Policy for Relationships with Regional NGOs and Government on the SRHU website*



Evidence 2: *Executive Committee meeting of the State Water & Sanitation Mission, Govt. of Uttarakhand, 26 May 2025*



Evidence 3: *Social and Environmental Audit of STPs under the Namami Gange Programme*



Evidence 4: *Jal Jeevan Mission training on Change Management for public health engineers, Haldwani, July 2024*

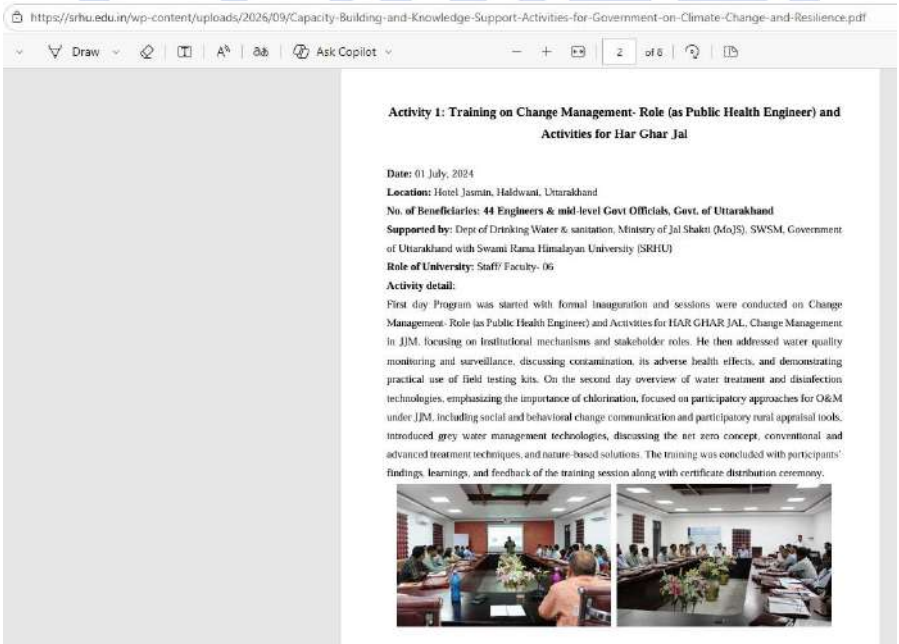


Figure 5:

Reference: srhu.edu.in/policies-guidelines/policy-for-relationships-with-regional-ngos-and-government/

Reference: srhu.edu.in/wp-content/uploads/2026/09/Capacity-Building-and-Knowledge-Support-Activities-for-Government-on-Climate-Change-and-Resilience.pdf

Evidence 5: *Screenshot of the PDF at srhu.edu.in/wp-content/uploads/2026/09/Capacity-Building-and-Knowledge-Support-Activities-for-Government-on-Climate-Change-and-Resilience.pdf*


https://srhu.edu.in/wp-content/uploads/2026/09/Capacity-Building-and-Knowledge-Support-Activities-for-Government-on-Climate-Change-and-Resilience.pdf

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Activity 1: Training on Change Management- Role (as Public Health Engineer) and Activities for Har Ghar Jal

Date: 01 July, 2024
Location: Hotel Jasmin, Haldwani, Uttarakhand
No. of Beneficiaries: 44 Engineers & mid-level Govt Officials, Govt. of Uttarakhand
Supported by: Dept of Drinking Water & sanitation, Ministry of Jal Shakti (MoJS), SWSM, Government of Uttarakhand with Swami Rama Himalayan University (SRHU)
Role of University: Staff/ Faculty- 06
Activity detail:
First day Program was started with formal inauguration and sessions were conducted on Change Management- Role (as Public Health Engineer) and Activities for HAR GHAR JAL, Change Management in JJM, focusing on Institutional mechanisms and stakeholder roles. He then addressed water quality monitoring and surveillance, discussing contamination, its adverse health effects, and demonstrating practical use of field testing kits. On the second day overview of water treatment and disinfection technologies, emphasizing the importance of chlorination, focused on participatory approaches for O&M under JJM, including social and behavioral change communication and participatory rural appraisal tools, introduced grey water management technologies, discussing the net zero concept, conventional and advanced treatment techniques, and nature-based solutions. The training was concluded with participants' findings, learnings, and feedback of the training session along with certificate distribution ceremony.

Figure 6:

Evidence 6:: Annual Progress Report 2024-2025 (SANKALP, pp. 48-49): srhu.edu.in/wp-content/uploads/2025/12/Annual-SDG-2024-2025-compressed.pdf



Figure 7: Screenshot of the PDF at srhu.edu.in/wp-content/uploads/2025/12/Annual-SDG-2024-2025-compressed.pdf

17.2.2 Cross sectoral dialogue about SDGs

SRHU brings government, intergovernmental bodies, NGOs and industry together to discuss SDG problems and pool resources to solve them. On 22 and 23 April 2025 it hosted a two-day Co-learning Exposure Visit on Springshed Management for Water Security under ICIMOD's Himalayan Resilience Enabling Action Programme (HI-REAP), with the People's Science Institute, Dehradun. Eight Mayors from Nepal and the Mayor of Dehradun took part. The Additional Secretary, Government of Uttarakhand, presented on river landscape rejuvenation through springshed management, and the Managing Director of SWSM spoke on linking eco-tourism with water resource planning. The visit was designed as a dialogue platform on making springshed management part of municipal planning, coordination and financing.

Table 7: Cross-sectoral SDG dialogue, 2024-25

Event	Date	Sectors represented	Participants	SDG
Co-learning Exposure Visit on Springshed Management for Water Security (ICIMOD HI-REAP, SRHU, People's Science Institute)	22-23 April 2025	Local government (Nepal and Uttarakhand), state government, intergovernmental body (ICIMOD), NGO (PSI), university	Day 1: 32 (9 Mayors); Day 2: 22 (8 Mayors)	6, 11, 13, 17
World Environment Day awareness session on water conservation and waste management, Wipro Enterprises Ltd., SIDCUL Haridwar	4 June 2025	Industry, university	24 staff and officers	6, 12

Particulars	Status	Details
Existence of dialogue	Yes	Cross-sectoral dialogue led with ICIMOD, local and state government and NGO; industry dialogue with Wipro Enterprises
Evidence provided	Yes	Programme details and photographs of the exposure visit and the Wipro session (Figures 8 to 10)
Is the evidence provided public	Yes	srhu.edu.in/mous/



Figure 8: Mayors from Nepal and Uttarakhand with SRHU, ICIMOD and PSI during the Co-learning Exposure Visit, 22-23 April 2025



Figure 9: Awareness session on water conservation and waste management at Wipro Enterprises Ltd., SIDCUL Haridwar, 4 June 2025

Reference: srhu.edu.in/mous/

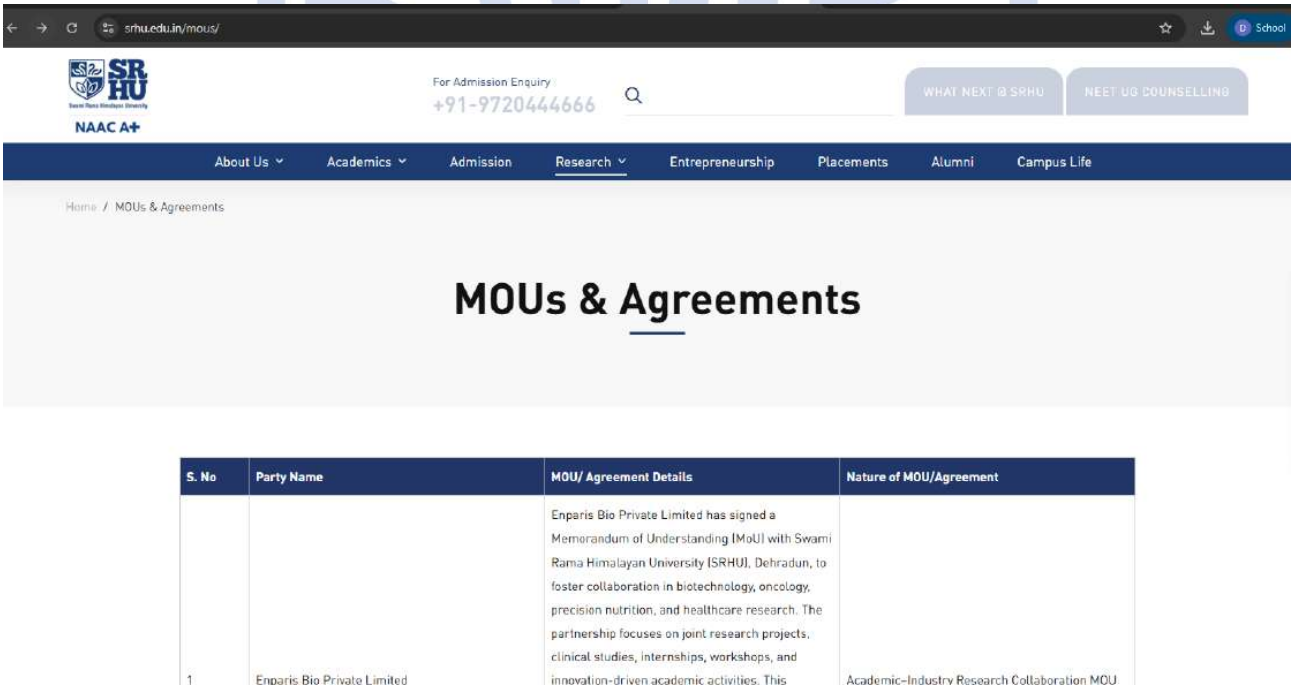


Figure 10: Screenshot of the web page at srhu.edu.in/mous/

17.2.3 International collaboration data gathering for SDG

SRHU takes part in international collaboration to gather and compare data on SDG problems. Its Cancer Research Institute is a founding member of the Global Consortium for Breast Cancer in Young Women (GCBCYW), set up by Memorandum of Understanding with institutions in Portugal, Japan and India. The MoU runs from 23 September 2022 to 22 September 2027. The consortium studies breast cancer in young women using breast tissues and biological samples, including how geo-racial and ethnic factors shape the disease, and member institutions pool their research to address the disease globally. In the springshed field, participants at the ICIMOD regional training hosted by SRHU in January 2025 presented 11 posters setting out the current status of springs in their areas, the causes of depletion, their pilots, research and policy work, and how gender and social inclusion are integrated. These came from Nepal, Bhutan and eleven Indian states, giving a shared regional picture of spring health across the Hindu Kush Himalaya.

Table 8: International data collaborations active in 2024-25

Collaboration	Partners	Period	Data focus	SDG
Global Consortium for Breast Cancer in Young Women (GCBCYW)	Cancer Research Institute, SRHU; Lisbon Academic Medical Centre - North Lisbon University Hospital Centre, Portugal; Graduate School of Medicine, Kyoto University, Japan; ACTREC, Tata Memorial Centre, Mumbai; Rajiv Gandhi Cancer Institute and Research Centre, New Delhi	23 Sep 2022 to 22 Sep 2027	Breast cancer in young women: tissue and biological sample research, geo-racial and ethnic disparities	3, 5
Regional Training on GESI-responsive Springshed Management in the Hindu Kush Himalaya (ICIMOD, SRHU)	ICIMOD, Nepal; participants from Nepal, Bhutan and eleven Indian states	29 January 2025	Status of springs, causes of depletion, practices and GESI integration (11 posters)	6, 13, 15

Particulars	Status	Details
Existence of participation	Yes	Membership of an international research consortium (GCBCYW) and regional spring-status data sharing with ICIMOD partners
Evidence provided	Yes	GCBCYW MoU entry and consortium flyer; ICIMOD regional training record with poster session (Figures 11 and 12)
Is the evidence provided public	Yes	srhu.edu.in/wp-content/uploads/2025/03/Updated-Flyer-02242023.pdf

Reference: srhu.edu.in/mous/

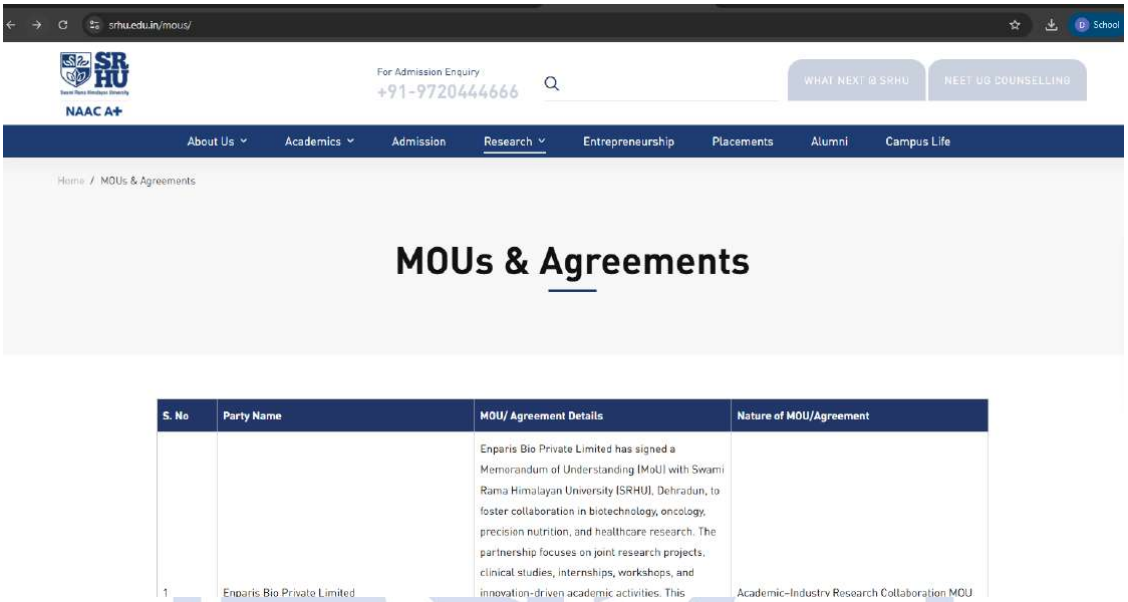


Figure 11: Screenshot of the web page at srhu.edu.in/mous/

Reference: GCBCYW flyer: srhu.edu.in/wp-content/uploads/2025/03/Updated-Flyer-02242023.pdf

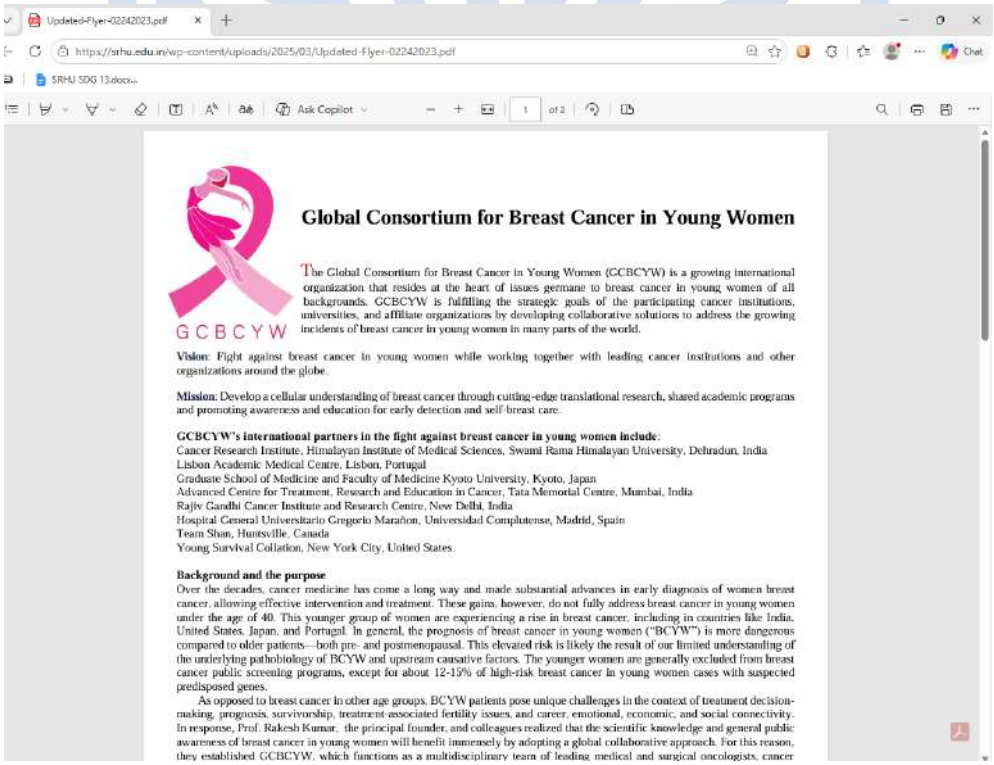


Figure 12: Screenshot of the PDF at srhu.edu.in/wp-content/uploads/2025/03/Updated-Flyer-02242023.pdf

17.2.4 Collaboration for SDG best practice

SRHU works with ICIMOD, an intergovernmental centre based in Kathmandu, to compare approaches and build best practice on springshed management, a nature-based solution for water security and climate adaptation. The partnership rests on a Letter of Intent signed in June 2023 for the co-development and scaling of springshed water management in the Himalaya. From 29 January 2025, SRHU and ICIMOD ran a four-day Regional Training Workshop on GESI-responsive Springshed Management in the Hindu Kush Himalaya at the SRHU campus, with the G.B. Pant National Institute of Himalayan Environment. It was supported by ICIMOD's HI-REAP programme, funded by UK International Development, and the SCA-Himalayas programme of the Swiss Agency for Development Cooperation. Sixty-three participants from Nepal, Bhutan and eleven Indian states reviewed experiences and impacts of springshed management under different conditions across the region, worked through a six-step methodology with gender and social inclusion built into each step, and visited field sites. The Additional Chief Secretary and CEO of the Spring and River Rejuvenation Authority, Government of Uttarakhand, opened the workshop, and the Speaker of the Uttarakhand Legislative Assembly closed it. ICIMOD lists the training as a joint event with SRHU for government officials, researchers, practitioners and community members from India, Bangladesh, Bhutan and Nepal.

Table 9: International best-practice collaboration, 2024-25

Item	Detail
Partner	International Centre for Integrated Mountain Development (ICIMOD), Kathmandu, Nepal
Basis	Letter of Intent, June 2023: co-development and scaling of springshed water management
Activity	Regional Training Workshop on GESI-responsive Springshed Management in the Hindu Kush Himalaya, from 29 January 2025, SRHU, Jolly Grant
Participants	63, from Nepal, Bhutan, and Nagaland, Meghalaya, Manipur, Ladakh, Jammu and Kashmir, Telangana, Arunachal Pradesh, Sikkim, Uttarakhand, Assam and Maharashtra
Funding	ICIMOD HI-REAP (UK International Development); SCA-Himalayas (Swiss Agency for Development Cooperation)
Comparative element	Analysis of springshed management experiences under different conditions across the HKH; 11 participant posters; field visits to Kothigad village and National Institute of Hydrology instrumentation sites
Follow-on	Co-learning Exposure Visit for Mayors from Nepal and Uttarakhand, 22-23 April 2025, to share Indian springshed models

Particulars	Status	Details
Existence of review	Yes	Joint ICIMOD-SRHU regional review of springshed management practice across the Hindu Kush Himalaya
Evidence provided	Yes	ICIMOD Letter of Intent; workshop programme and photographs (Figures 13 to 16)
Is the evidence provided public	Yes	https://www.icimod.org/event/gesi-responsive-springshed-management-in-the-hindu-kush-himalaya/



ICIMOD

LETTER OF INTENT (LoI)

Between

Swami Rama Himalayan University (SRHU)
Uttarakhand, India

And

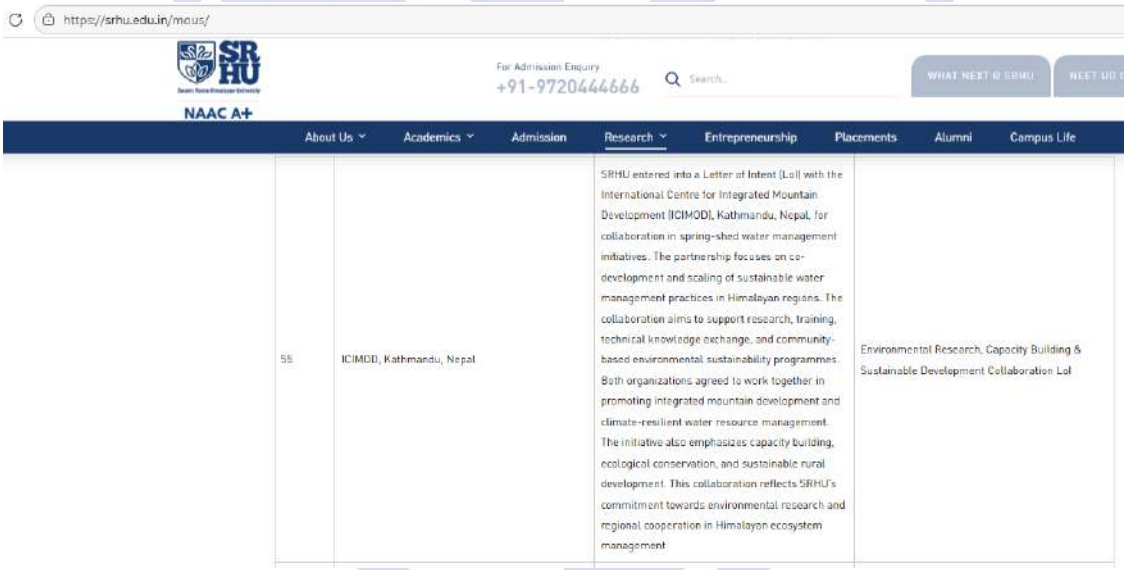
International Centre for Integrated Mountain Development (ICIMOD)
Kathmandu, Nepal

Concerning

Collaboration for the co-development and scaling of spring-shed water management

June 2023

Figure 13: Letter of Intent between SRHU and ICIMOD, Kathmandu, June 2023



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55	ICIMOD, Kathmandu, Nepal	SRHU entered into a Letter of Intent (LoI) with the International Centre for Integrated Mountain Development (ICIMOD), Kathmandu, Nepal, for collaboration in spring-shed water management initiatives. The partnership focuses on co-development and scaling of sustainable water management practices in Himalayan regions. The collaboration aims to support research, training, technical knowledge exchange, and community-based environmental sustainability programmes. Both organizations agreed to work together in promoting integrated mountain development and climate-resilient water resource management. The initiative also emphasizes capacity building, ecological conservation, and sustainable rural development. This collaboration reflects SRHU's commitment towards environmental research and regional cooperation in Himalayan ecosystem management.	Environmental Research, Capacity Building & Sustainable Development Collaboration LoI

Figure 14: ICIMOD partnership listed in the SRHU MoU register



Figure 15: Regional Training Workshop on GESI-responsive Springshed Management in the Hindu Kush Himalaya, January 2025

Reference: srhu.edu.in/mous/

Reference: ICIMOD event page: www.icimod.org/event/gesi-responsive-springshed-management-in-the-hindu-kush-himalaya/

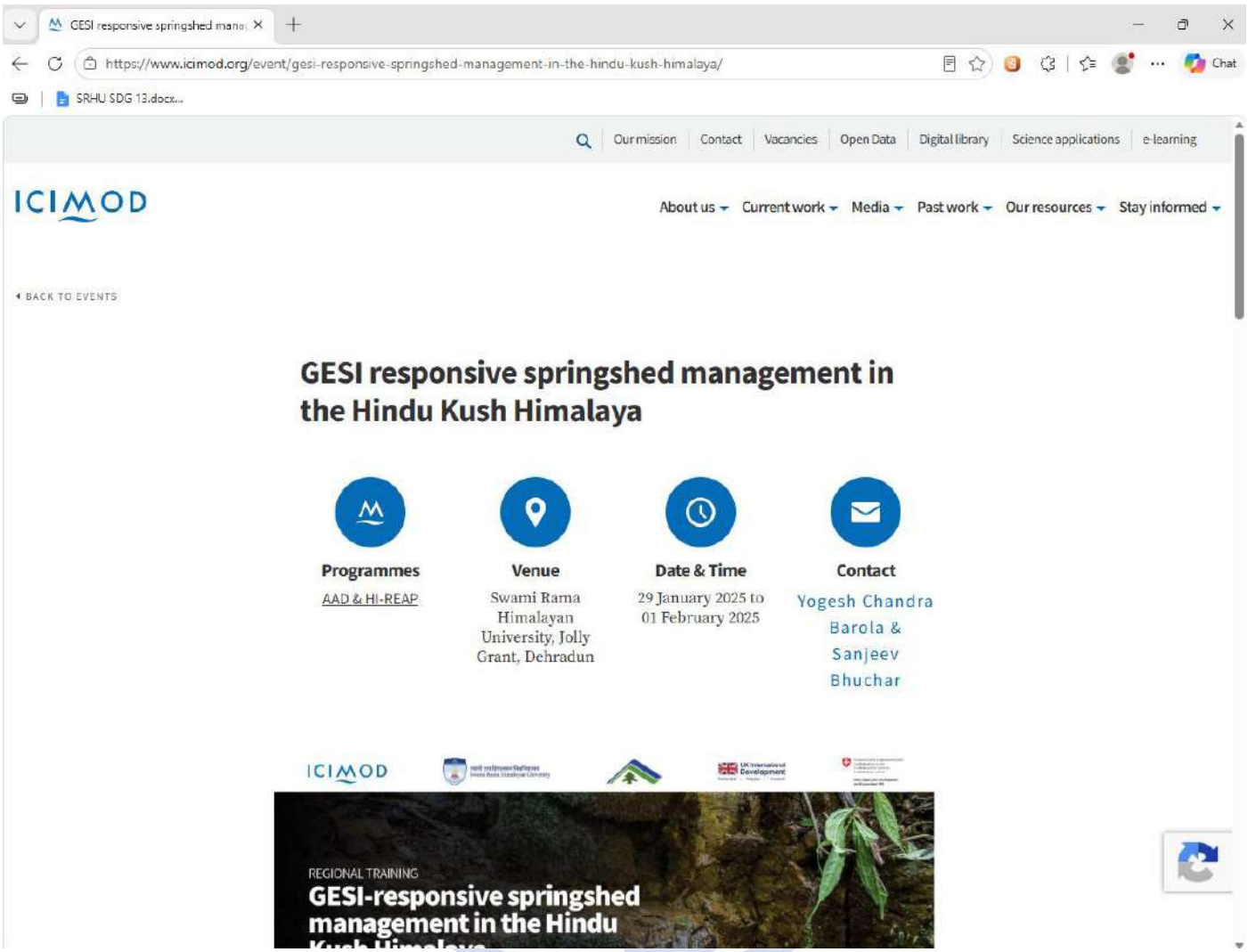


Figure 16: Screenshot of the web page at www.icimod.org/event/gesi-responsive-springshed-management-in-the-hindu-kush-himalaya/

17.2.5 Collaboration with NGOs for SDGs

SRHU works with NGOs on research and community programmes and on developing educational resources. With Wipro Cares, under a grant agreement running from September 2022 to August 2025, it delivers a programme to improve maternal, child and adolescent health in 12 underserved villages of Bahadrabad block, Haridwar. In 2024-25 the adolescent health strand, supported by Wipro Cares and NewSpace India Limited, trained 224 peer educators and 112 school teachers, who reached 7,022 adolescents with sessions on reproductive health, nutrition, mental health and hygiene. Under a Memorandum of Understanding with Social Development for Communities (SDC) Foundation (August 2022 to August 2025) on the SDGs, climate change and waste management, SRHU sends its plastic waste for recycling; 2,500 kg was recycled in 2024-25. Green Pahadi Foundation, a non-profit working with rural communities in Uttarakhand, held a session for new Himalayan School of Biosciences students on 5 August 2024 on sustainability entrepreneurship. SRHU also collaborates with the Breast Cancer in Young Women (BCYW) Foundation, a US-based non-profit, which supports breast-health education for female university students and research on breast cancer in young women.

Table 10: Collaboration with NGOs, 2024-25

Type of collaboration	NGO	Activity	SDG
Research programme	Wipro Cares	Grant agreement, 1 Sep 2022 to 31 Aug 2025: maternal, child and adolescent health outcomes in 12 villages, Bahadrabad block, Haridwar	3, 5
Educational resources	Wipro Cares; NewSpace India Limited	Adolescent Health Education 2024-25: 224 peer educators and 112 teachers trained; 7,022 adolescents reached	3, 4, 5
Educational resources	Green Pahadi Foundation	Session for 39 new biosciences students on sustainability entrepreneurship and rural eco-initiatives, 5 Aug 2024	4, 8, 15
Programme partnership	Social Development for Communities (SDC) Foundation	MoU, 4 Aug 2022 to 4 Aug 2025, on SDGs, climate change and waste management; 2,500 kg of SRHU plastic waste recycled in 2024-25	12, 13
Research and educational resources	Breast Cancer in Young Women (BCYW) Foundation, USA	Self-breast-health education for female university students; partner in breast cancer in young women research	3, 5

Particulars	Status	Details
Existence of collaboration	Yes	Research programmes and development of educational resources with NGOs
Evidence provided	Yes	Grant and MoU records, programme data and photographs (Figures 17 to 22)
Is the evidence provided public	Yes	srhu.edu.in/wp-content/uploads/2026/09/Environmental-education-activities-in-collaboration-with-NGO.pdf

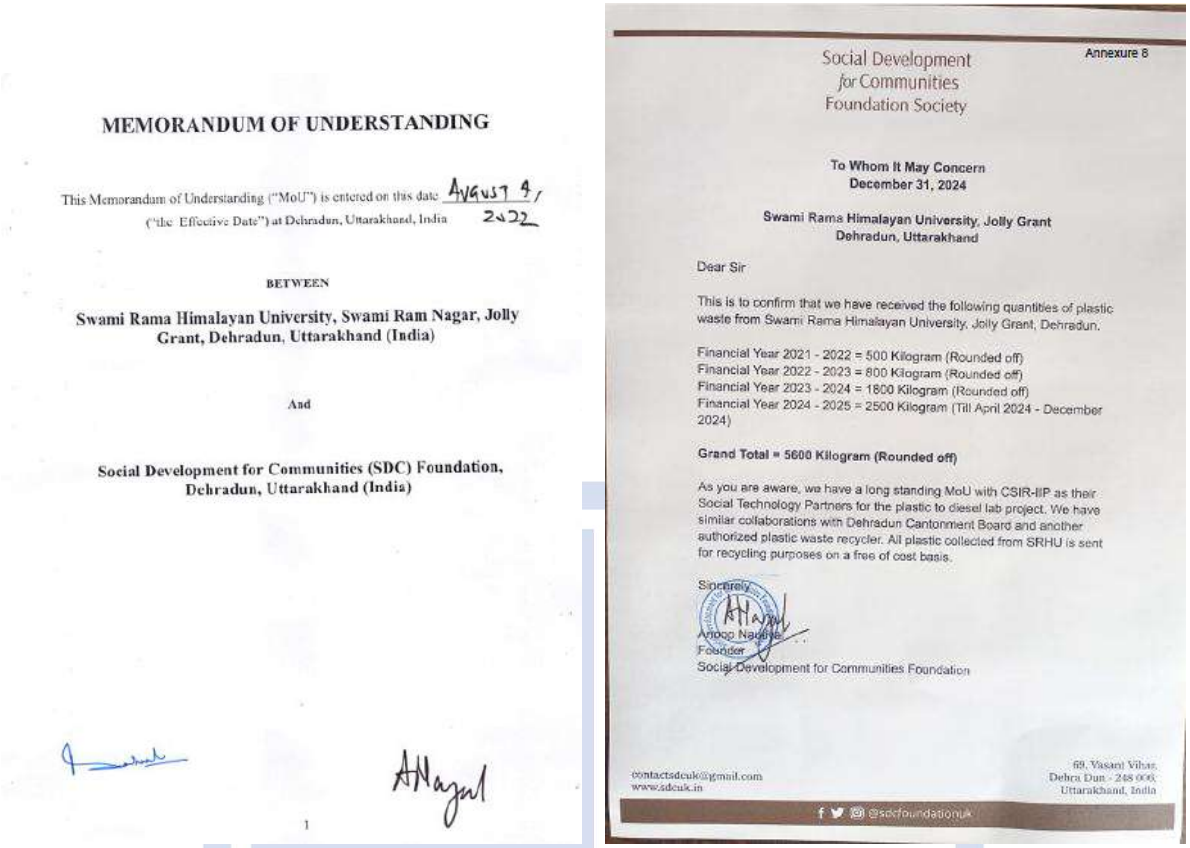
changes on health during the Adolescent phase.



Figure 17: Adolescent health education sessions supported by Wipro Cares, 2024-25



Figure 18: Biosciences students at the Green Pahadi Foundation session, 5 August 2024



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MoU") is entered on this date August 4, 2022 ("the Effective Date") at Dehradun, Uttarakhand, India

BETWEEN

Swami Rama Himalayan University, Swami Ram Nagar, Jolly Grant, Dehradun, Uttarakhand (India)

And

Social Development for Communities (SDC) Foundation, Dehradun, Uttarakhand (India)

1

Social Development for Communities Foundation Society

Annexure 8

To Whom It May Concern
December 31, 2024

Swami Rama Himalayan University, Jolly Grant
Dehradun, Uttarakhand

Dear Sir

This is to confirm that we have received the following quantities of plastic waste from Swami Rama Himalayan University, Jolly Grant, Dehradun.

Financial Year 2021 - 2022 = 500 Kilogram (Rounded off)
Financial Year 2022 - 2023 = 800 Kilogram (Rounded off)
Financial Year 2023 - 2024 = 1800 Kilogram (Rounded off)
Financial Year 2024 - 2025 = 2500 Kilogram (Till April 2024 - December 2024)

Grand Total = 5600 Kilogram (Rounded off)

As you are aware, we have a long standing MoU with CSIR-IIP as their Social Technology Partners for the plastic to diesel lab project. We have similar collaborations with Dehradun Cantonment Board and another authorized plastic waste recycler. All plastic collected from SRHU is sent for recycling purposes on a free of cost basis.

Sincerely,

Anoop Nautiyal
Founder
Social Development for Communities Foundation

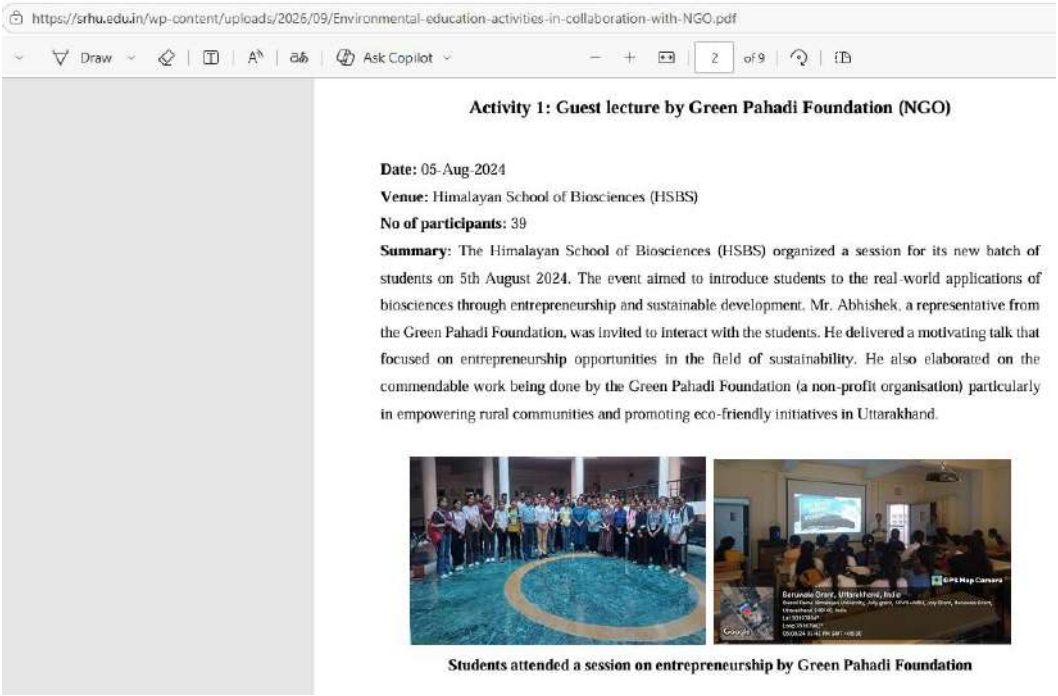
contactsdcuk@gmail.com
www.sdcuk.in

69, Vasant Vihar,
Dehra Dun - 248 006
Uttarakhand, India

@sdcfoundationuk

Figure 19: MoU with Social Development for Communities Foundation and its certificate for receipt of SRHU plastic waste

Reference: srhu.edu.in/wp-content/uploads/2026/09/Environmental-education-activities-in-collaboration-with-NGO.pdf



https://srhu.edu.in/wp-content/uploads/2026/09/Environmental-education-activities-in-collaboration-with-NGO.pdf

Draw | Ask Copilot | 2 of 9

Activity 1: Guest lecture by Green Pahadi Foundation (NGO)

Date: 05-Aug-2024
Venue: Himalayan School of Biosciences (HSBS)
No of participants: 39
Summary: The Himalayan School of Biosciences (HSBS) organized a session for its new batch of students on 5th August 2024. The event aimed to introduce students to the real-world applications of biosciences through entrepreneurship and sustainable development. Mr. Abhishek, a representative from the Green Pahadi Foundation, was invited to interact with the students. He delivered a motivating talk that focused on entrepreneurship opportunities in the field of sustainability. He also elaborated on the commendable work being done by the Green Pahadi Foundation (a non-profit organisation) particularly in empowering rural communities and promoting eco-friendly initiatives in Uttarakhand.

Students attended a session on entrepreneurship by Green Pahadi Foundation

Figure 20: Screenshot of the PDF at srhu.edu.in/wp-content/uploads/2026/09/Environmental-education-activities-in-collaboration-with-NGO.pdf

Reference: srhu.edu.in/mous/

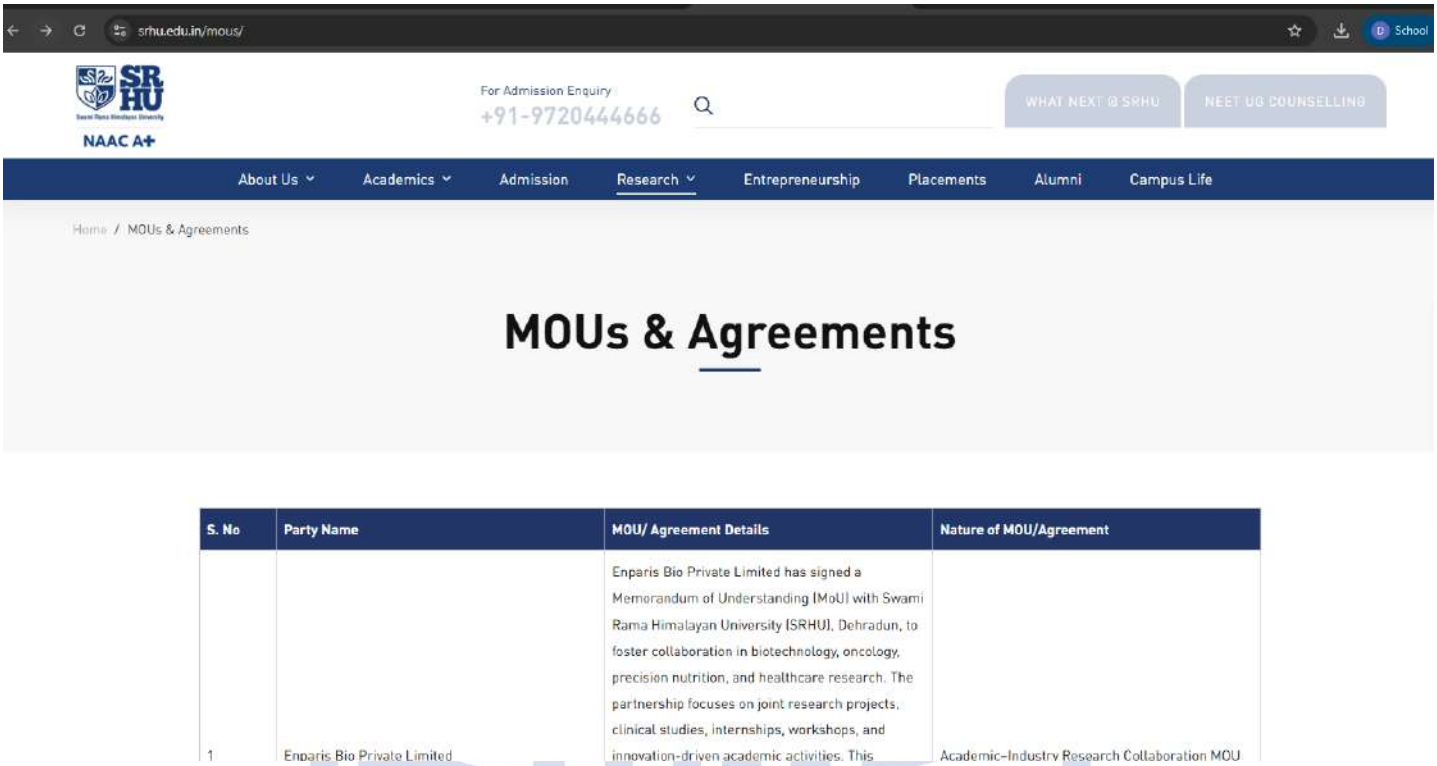


Figure 21: Screenshot of the web page at srhu.edu.in/mous/

Reference: BCYW Foundation partners: breastcancerinyoungwomen.org/partners/

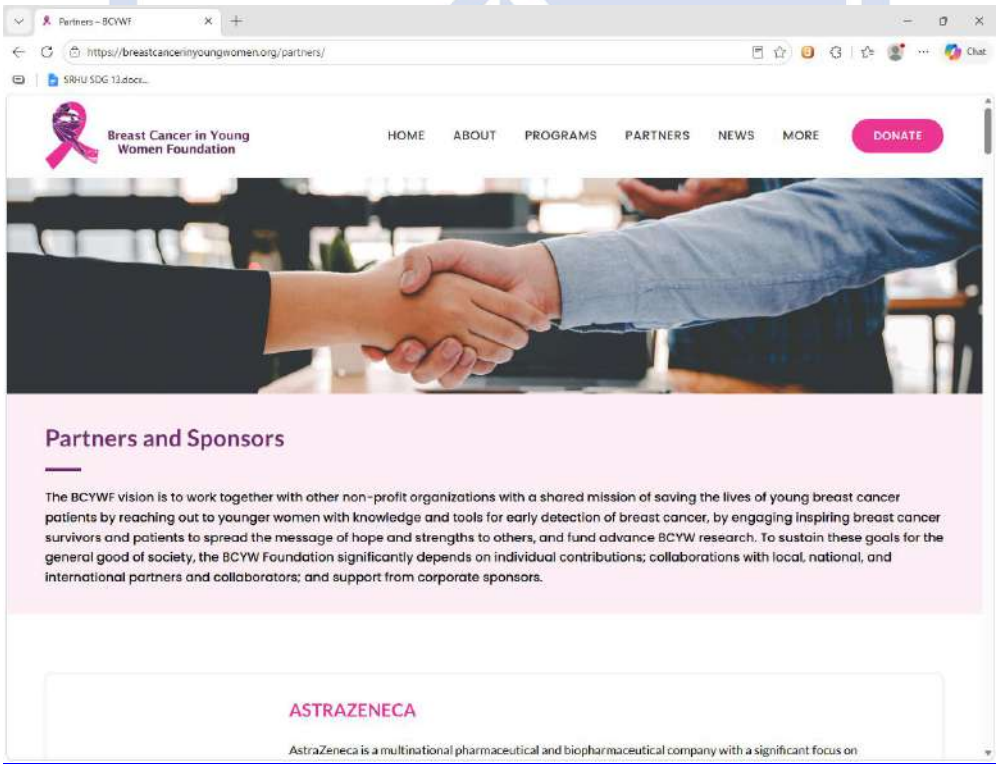


Figure 22: Screenshot of the web page at breastcancerinyoungwomen.org/partners/

17.3 Publication of SDG reports

17.3.1 to 17.3.17 Publication of SDG reports - per SDG

SRHU publishes its progress against each of the 17 SDGs on its Sustainability portal. The Annual Progress Report 2024-2025, published in December 2025, reports the University's actions goal by goal, with a separate section for each SDG. Goal-wise reports for earlier years (2022-23 and 2023-24) are on the same portal, and the goal-wise reports for 2024-25 are published there as they are released.

Table 11: SRHU SDG reports for 2024-25

Indicator	SDG	Report
17.3.1	SDG 1: No Poverty	SDG 1 - SRHU
17.3.2	SDG 2: Zero Hunger	SDG 2 - SRHU
17.3.3	SDG 3: Good Health and Well-being	SDG 3 - SRHU
17.3.4	SDG 4: Quality Education	SDG 4 - SRHU
17.3.5	SDG 5: Gender Equality	SDG 5 - SRHU
17.3.6	SDG 6: Clean Water and Sanitation	SDG 6 - SRHU
17.3.7	SDG 7: Affordable and Clean Energy	SDG 7 - SRHU
17.3.8	SDG 8: Decent Work and Economic Growth	SDG 8 - SRHU
17.3.9	SDG 9: Industry, Innovation and Infrastructure	SDG 9 - SRHU
17.3.10	SDG 10: Reduced Inequalities	SDG 10 - SRHU
17.3.11	SDG 11: Sustainable Cities and Communities	SDG 11 - SRHU
17.3.12	SDG 12: Responsible Consumption and Production	SDG 12 - SRHU
17.3.13	SDG 13: Climate Action	SDG 13 - SRHU
17.3.14	SDG 14: Life Below Water	SDG 14 - SRHU
17.3.15	SDG 15: Life on Land	SDG 15 - SRHU
17.3.16	SDG 16: Peace, Justice and Strong Institutions	SDG 16 - SRHU
17.3.17	SDG 17: Partnerships for the Goals	SDG 17 - SRHU

Particulars	Status	Details
Existence of report	Yes	Annual Progress Report 2024-2025 reporting against each SDG; goal-wise SDG reports
Evidence provided	Yes	Screenshots of the SRHU Sustainability portal and the Annual Progress Report 2024-2025 (Figures 23 and 24)
Is the evidence provided public	Yes	https://srhu.edu.in/wp-content/uploads/2025/12/Annual-SDG-2024-2025-compressed.pdf

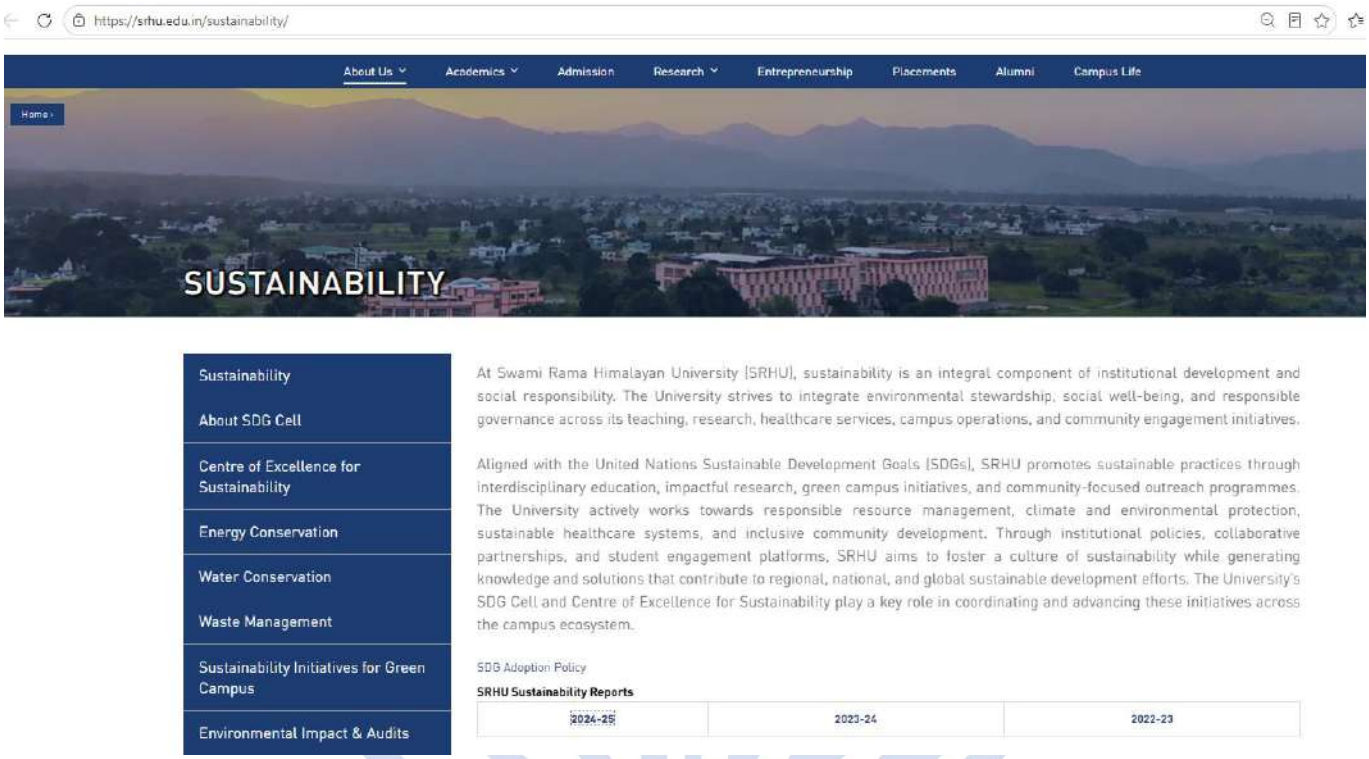


Figure 23: SRHU Sustainability portal showing the SRHU Sustainability Reports for 2024-25, 2023-24 and 2022-23

Reference: srhu.edu.in/sustainability

Reference: Annual Progress Report 2024-2025: srhu.edu.in/wp-content/uploads/2025/12/Annual-SDG-2024-2025-compressed.pdf



Figure 24: Screenshot of the PDF at srhu.edu.in/wp-content/uploads/2025/12/Annual-SDG-2024-2025-compressed.pdf

17.4 Education for the SDGs

SRHU builds sustainability into its teaching so that every student meets the SDGs during their studies, and extends this education to the communities around the University.

17.4.1 Education for SDGs commitment to meaningful education

SRHU mandates a core course in Environmental Studies for all undergraduate programmes, taught in the first year. The course covers ecological principles, environmental issues, sustainability, conservation, climate change and its links with the SDGs, building climate literacy, ethical awareness and environmentally responsible behaviour. Environmental sustainability is also built into the wider curriculum, research and campus practice, with the University's teaching aligned in particular to SDGs 3, 4, 6, 7, 11, 12 and 13. In 2024-25, 3,155 students took part in real-world sustainability action other than tree planting, 2,876 in tree planting, and 2,655 in sustainability action outside the campus; the University ran 33 active sustainability initiatives with external communities and 151 events to share sustainable practice.

Table 12: Student engagement in sustainability, 2024-25

Measure	**2024-25**
Students in real-world sustainability action (tree planting), inside and outside campus	2,876
Students in real-world sustainability action (other than tree planting), inside and outside campus	3,155
Students in sustainability action outside campus (all activities)	2,655
Active sustainability initiatives involving external communities	33
Events and seminars to share sustainable practices	151

Particulars	**Status**	**Details**
Existence of commitment	Yes	Mandatory Environmental Studies course for all undergraduate students
Evidence provided	Yes	Screenshots of the Environmental Education and SDG Integration page and the Sustainable Communities and Partnership page (Figures 25 to 27)
Is the evidence provided public	Yes	srhu.edu.in/environmental-education-and-sdg-integration

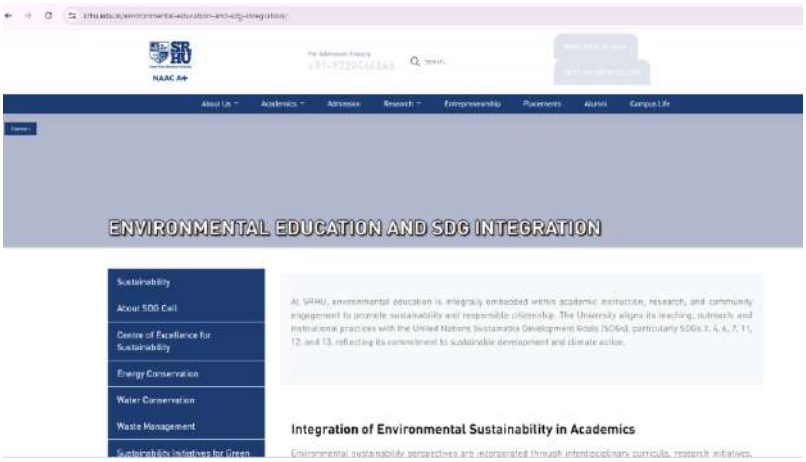


Figure 25: Environmental Education and SDG Integration page on the SRHU website

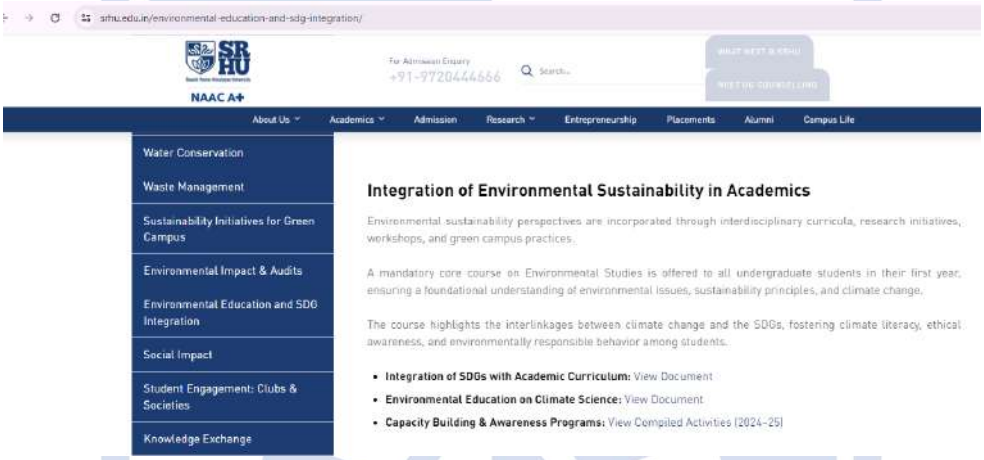


Figure 26: Mandatory Environmental Studies course for all undergraduate students in their first year

Reference: srhu.edu.in/environmental-education-and-sdg-integration

Reference: Sustainable Communities and Partnership: srhu.edu.in/sustainable-communities-and-partnership/



Figure 27: Screenshot of the web page at srhu.edu.in/sustainable-communities-and-partnership/

17.4.2 Education for SDGs: specific courses on sustainability

Beyond the common course, SRHU offers dedicated courses on sustainability within its degree programmes. Sixty-eight courses across undergraduate and postgraduate programmes address climate change and environmental sustainability. The courses listed below are dedicated to environmental science, waste and resource management, disaster management, sustainable agriculture and environmental health.

Table 13: Courses dedicated to sustainability, 2024-25

S.No.	Programme	UG/PG	Course code	Course title
1	B.Com (Hons.)	UG	BCM207	Environment Studies
2	BBA	UG	BBA 107	Environment Studies
3	B.Sc. Nursing	UG	N-COMH (I) 310	Community Health Nursing I including Environmental Science & Epidemiology
4	Post Basic B.Sc. Nursing	UG	PBN207	Environmental Science
5	BRT, BRIT, BMLT, B.Optom., BASLP, BOT	UG	EVS301	Environmental Science
6	Bachelor of Pharmacy	UG	BP206T	Environmental Sciences
7	B.Tech CSE	UG	HST112	Environmental Studies
8	B.Tech CSE	UG	GES471	Disaster Management
9	BCA	UG	HS112T	Environmental Studies
10	BCA	UG	BCA309	Disaster Management
11	B.Sc. Data Science	UG	MD121T	Environmental Studies
12	B.Sc. Yoga Science and Holistic Health	UG	BYS603	Fundamentals of Environmental Science
13	B.Sc. (H) Biotechnology, B.Sc. (H) Microbiology	UG	AECC 111 / AECC 231	Environmental Science I and II
14	B.Sc. (H) Biotechnology	UG	BBTC 503	Environmental Biotechnology
15	B.Sc. (H) Biotechnology	UG	BBTE 601 C	Industrial Waste Management
16	B.Sc. (H) Biotechnology	UG	BBTE 601 A	Molecular Farming
17	B.Sc. (H) Microbiology	UG	BMBSE 111	Mushroom Farming
18	B.Sc. (H) Microbiology	UG	BMBC 504	Environmental Microbiology
19	B.Sc. (H) Microbiology	UG	BMBE 501 C	Microbiological Analysis of Air and Water
20	B.Sc. (H) Microbiology	UG	BMBE 601 A	Bio-fertilizers and Bio-pesticides
21	MSc Epidemiology	PG	CMEC001	Environmental and Occupational Epidemiology
22	M.Sc. Clinical Research	PG	CMCR517	Environmental & Regulatory Physiology

S.No.	Programme	UG/PG	Course code	Course title
23	MD Community Medicine	PG	1101509	Nutrition, Environmental Health, Primary Health Care System
24	M.Sc. Microbiology	PG	MMBE 302	Industrial Waste Management
25	M.Sc. Microbiology	PG	MMBE 304	Soil and Agriculture Microbiology
26	M.Sc. Microbiology	PG	MMBE 301	Microbial Technology
27	M.Sc. Biotechnology	PG	MBTE 302	Advanced Environmental Biotechnology
28	M.Sc. Biotechnology	PG	MBTE 305	Agrobiotechnology
29	M.Sc. Biotechnology	PG	MBTE 310	Energy & Environment
30	M.Sc. Biochemistry	PG	MBCT 301	Environmental Biochemistry & Toxicology

Particulars	Status	Details
Existence of courses	Yes	Dedicated sustainability courses in UG and PG programmes; 68 courses address climate and environmental sustainability
Evidence provided	Yes	Course list with codes and titles (Table above); screenshot of the Environmental Education and SDG Integration page (Figure 28)
Is the evidence provided public	Yes	srhu.edu.in/environmental-education-and-sdg-integration

Reference: srhu.edu.in/environmental-education-and-sdg-integration

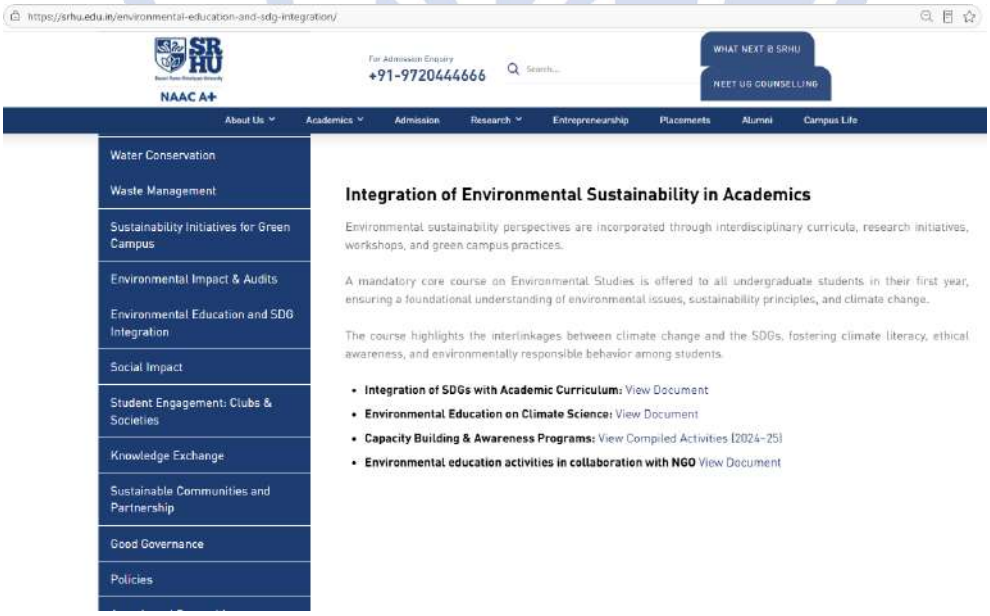


Figure 28: Screenshot of the web page at srhu.edu.in/environmental-education-and-sdg-integration

17.4.3 Education for SDGs in the wider community

SRHU runs educational outreach for local communities and for migrant families. Through the Rural Development Institute and the Department of Community Medicine, faculty and students deliver education on hygiene, adolescent health, menstrual hygiene, nutrition and tobacco control in government schools, Anganwadi centres and villages in Doiwala, Kalsi and Tehri Garhwal. The Integrated Skill Development Certificate Programme, launched in May 2024 with the Rural Development Institute, gave free 90-day technical training to rural youth; two batches certified 82 young people in 2024-25. For migrant families, health camps at the Aakhar Centre and Flying Birds screened 243 and 76 children respectively and gave nutrition counselling to children and their parents.

Table 14: Educational outreach for the wider community, 2024-25

Group	Activity	Reach
Local community	Integrated Skill Development Certificate Programme: Office Assistant cum Computer Operator; Electrician cum Plumber (free, 90 days)	82 rural youth (42 and 40)
Local community	Adolescent health education on reproductive health, nutrition, mental health and hygiene	7,022 adolescents; 224 peer educators; 112 teachers
Local community	Vocational tailoring and handloom training for women (Nagthat, campus handloom centre, Gujjar Basti Athoorwala)	15 women
Local community	School health literacy sessions on World No Tobacco Day, SDM Public School, Prateetnagar; World Breastfeeding Week education for mothers, Doiwala	School students; new and expectant mothers
Migrant families	Health screening and nutrition counselling at the Aakhar Centre and Flying Birds	243 children (Aakhar); 76 children and their parents (Flying Birds)

Particulars	Status	Details
Existence of educational outreach	Yes	Local community; migrant (displaced) families
Evidence provided	Yes	Programme data, photographs and website screenshots (Figures 29 to 32)
Is the evidence provided public	Yes	srhu.edu.in/community-outreach



Figure 29: Rural youth trained under the Integrated Skill Development Certificate Programme, 2024-25



Figure 30: Health camp for children of migrant families

Reference: srhu.edu.in/community-outreach

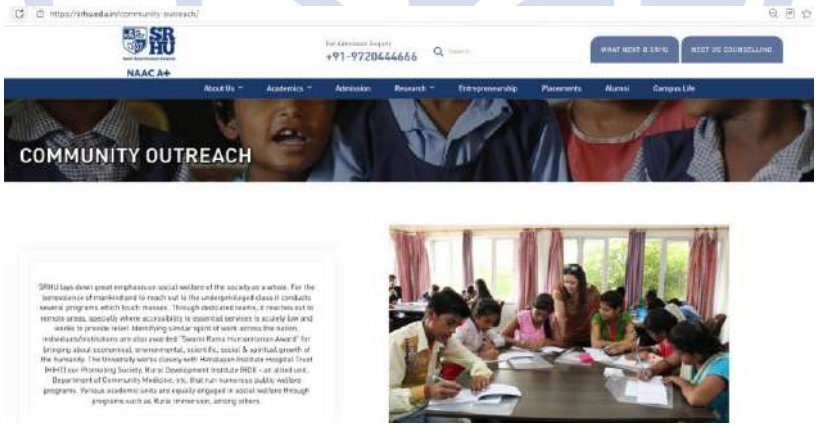


Figure 31: Screenshot of the web page at srhu.edu.in/community-outreach

Reference: Annual Progress Report 2024-2025 (migrant families, pp. 21-22): srhu.edu.in/wp-content/uploads/2025/12/Annual-SDG-2024-2025-compressed.pdf



Figure 32: Screenshot of the PDF at srhu.edu.in/wp-content/uploads/2025/12/Annual-SDG-2024-2025-compressed.pdf

17.4.4 Sustainability Literacy

SRHU builds sustainability literacy through the mandatory Environmental Studies course and its sustainability-focused courses. Students' learning is assessed through the Environmental Science examination, marked out of 100. The Office of the Controller of Examinations notified the results of the December 2024 examination for MBBS students (Batch 2022) on 31 January 2025, and each student who qualifies receives a Qualifying Certificate in Environmental Sciences.

SWAMI RAMA HIMALAYAN UNIVERSITY
SWAMI RAM NAGAR, JOLLY GRANT, DEHRADUN, 248016
OFFICE OF THE CONTROLLER OF EXAMINATIONS

Ref. No.: SRHU/COE/Int./2025- 038 Date: 31 January 2025

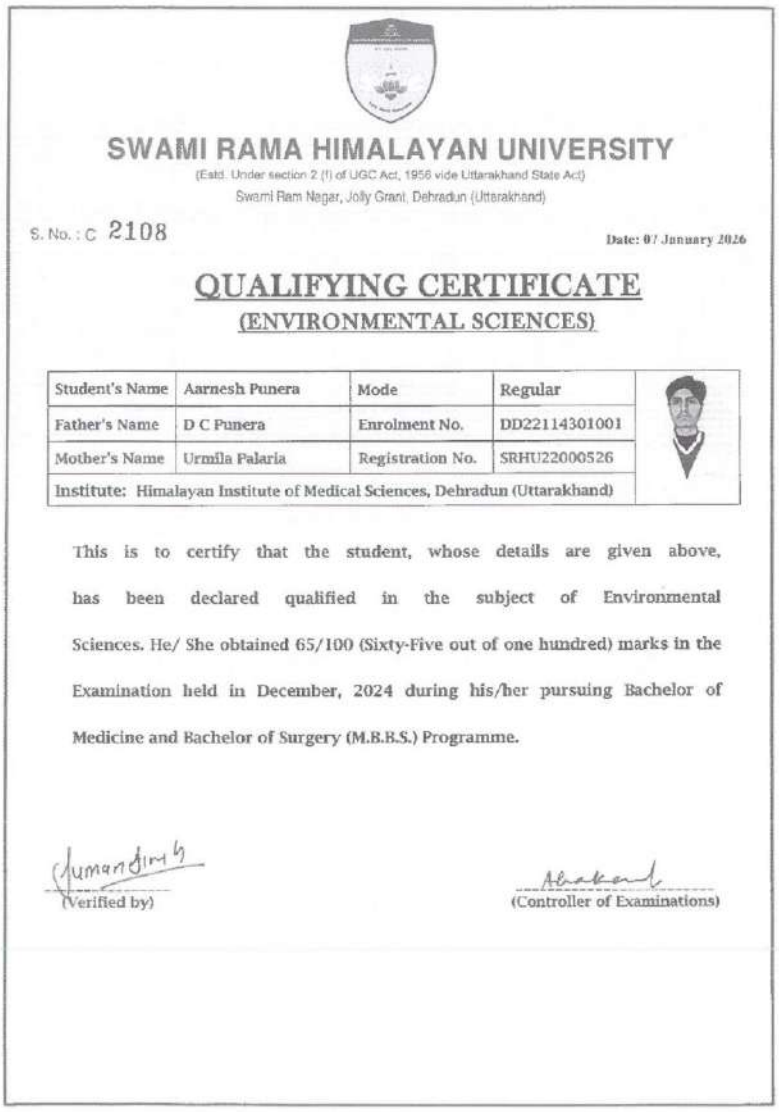
NOTIFICATION

It is hereby notified that the following students (**MBBS**), who have appeared in the **Environmental Science Examination, December-2024**, are declared to have qualified in afore said examination.

S.N.	Registration No.	Enrollment No.	Name of Student	Marks Obtained (100)	Result
Batch-2022					
1.	DD22114301001	SRHU22000526	Aarnesh Punera	65	Qualified
2.	DD22114301002	SRHU22000527	Aashna	76	Qualified
3.	DD22114301003	SRHU22000528	Adeeb Khan	69	Qualified
4.	DD22114301004	SRHU22000529	Aditya Goyal	68	Qualified
5.	DD22114301005	SRHU22000530	Aditya Sharma	68	Qualified
6.	DD22114301006	SRHU22000531	Akshat Singhal - I	71	Qualified
7.	DD22114301007	SRHU22000532	Akshat Singhal - II	63	Qualified
8.	DD22114301008	SRHU22000533	Aman	73	Qualified
9.	DD22114301010	SRHU22000535	Anannya Tripathi	67	Qualified
10.	DD22114301011	SRHU22000536	Anant Jain	77	Qualified
11.	DD22114301012	SRHU22000537	Ananya Jindal	75	Qualified
12.	DD22114301013	SRHU22000538	Ananya Kandpal	53	Qualified
13.	DD22114301014	SRHU22000539	Ananya Mittal	64	Qualified
14.	DD22114301016	SRHU22000541	Anchal Ramola	66	Qualified
15.	DD22114301017	SRHU22000542	Anjul Gautam	57	Qualified
16.	DD22114301018	SRHU22000543	Ankita	54	Qualified
17.	DD22114301019	SRHU22000544	Ansh Kapoor	79	Qualified
18.	DD22114301020	SRHU22000545	Anshika Tandon	63	Qualified
19.	DD22114301021	SRHU22000546	Anubhav Bahuguna	48	Qualified
20.	DD22114301022	SRHU22000547	Anushka Kaushik	62	Qualified
21.	DD22114301023	SRHU22000548	Aparajita Dimri	63	Qualified
22.	DD22114301024	SRHU22000549	Aradhyaa Bakshi	76	Qualified
23.	DD22114301025	SRHU22000550	Archita	63	Qualified
24.	DD22114301026	SRHU22000551	Arpit Yadav	64	Qualified
25.	DD22114301027	SRHU22000552	Arumma Saran	56	Qualified
26.	DD22114301028	SRHU22000553	Arya Agarwal	66	Qualified
27.	DD22114301029	SRHU22000554	Aryan Aswal	54	Qualified
28.	DD22114301030	SRHU22000555	Aryan Pratap Singh	62	Qualified
29.	DD22114301031	SRHU22000556	Ashika Kashyap	65	Qualified

Page 1 of 5

Figure 33: Notification of the Controller of Examinations (Ref. SRHU/COE/Int./2025-038, 31 January 2025) declaring MBBS students qualified in the Environmental Science Examination, December 2024 (page 1 of 5)



SWAMI RAMA HIMALAYAN UNIVERSITY

(Estd. Under section 2 (f) of UGC Act, 1956 vide Uttarakhand State Act)

Swami Ram Nagar, Jolly Grant, Dehradun (Uttarakhand)

S. No. : C 2108

Date: 07 January 2026

QUALIFYING CERTIFICATE

(ENVIRONMENTAL SCIENCES)

Student's Name	Aarnesh Punera	Mode	Regular
Father's Name	D C Punera	Enrolment No.	DD22114301001
Mother's Name	Urmila Palaria	Registration No.	SRHU22000526
Institute: Himalayan Institute of Medical Sciences, Dehradun (Uttarakhand)			

This is to certify that the student, whose details are given above, has been declared qualified in the subject of Environmental Sciences. He/ She obtained 65/100 (Sixty-Five out of one hundred) marks in the Examination held in December, 2024 during his/her pursuing Bachelor of Medicine and Bachelor of Surgery (M.B.B.S.) Programme.

(Verified by)

(Controller of Examinations)

Figure 34: Qualifying Certificate (Environmental Sciences) issued for the December 2024 examination

SDG 17 Champion

Dr Harvinder Singh Chhabra

Assistant Professor

Himalayan school of Medical Sciences

Email ID: hschhabra@srhu.edu.in

