

SN	Title of paper	Name of the author/s	Department of the	DOI
1	The Intelligent Revolution: How AI is shaping fintech in the Era of Industry 6.0	Ajay	Commerce	10.36713/epra22967
2	Driving Sustainability Through Renewable Energy: A Review Study of the Indian Apparel Industry	Shivani Maurya	Commerce	10.36948/ijfmr.2025.v07i04.52847
3	Bidirectional Influence of Helminths on Carcinogenesis in Humans: An Overview	Aashna Gupta	Zoology	10.9734/ajriz/2025/v8i4232
4	Bidirectional Influence of Helminths on Carcinogenesis in Humans: An Overview	Dr. Arun Ratn	Zoology	10.9734/ajriz/2025/v8i4232
5	Bacteriophage Therapy to Combat Microbial Infections and Antimicrobial Resistance	Dr. Arun Ratn	Zoology	10.1002/jobm.70090
6	Vaccines as Potential Frontliners Against Antimicrobial Resistance (AMR)	Dr. Arun Ratn	Zoology	10.2147/IDR.S544665
7	Engineered Probiotics: The Next-Generation Therapeutics to Combat Antibiotic-Resistant Bacterial Infections	Dr. Arun Ratn	Zoology	https://doi.org/10.1002/fft2.70168
8	Mapping the Evolution and Impact of Carbon Nanomaterials for Epidermal Care: A Bibliometric Analysis	Dr Sarita Dhaka	Chemistry	https://doi.org/10.1016/j.cartre.2025.100585
9	Role of glob1 in Regulating Structural and Functional Aspects of Malpighian Tubules in Drosophila	Dr Naveen Kumar	Chemistry	https://doi.org/10.1134/S1022795425701157
10	Role of glob1 in Regulating Structural and Functional Aspects of Malpighian Tubules in Drosophila	Dr Pityush Sharma	Zoology	https://doi.org/10.1134/S1022795425701157
11	The Role of Entanglement in Quantum Information Processing Problems in Quantum Computing	Dr Rajendra Kumar	Physics	https://doi.org/10.55544/sjmars.4.6.5
12	Methods For Measuring Quantum Entanglement: Entanglement Entropy Measures and their Implications	Dr Rajendra Kumar	Physics	https://doi.org/10.55544/jrasb.4.6.4
13	Bedaquiline Resistance: A Looming Global Threat in Tuberculosis Management	Dr Arun Ratn	Zoology	https://doi.org/10.1007/s00284-025-04655-7

S. No.	Name of the Teacher	Title of the book/chapters published	National / International	DOI
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1	Dr. Sarita Dhaka	Fabrication, Characteristics and Application of Biochar and Engineered Biochar in the Agriculture Sector	International	10.1201/9781003620273-16
2	Dr Naveen Kumar	Asafoetida: Phytochemistry and Pharmacological Applications." In Exploration of the Medicinal Potential of Kitchen Ingredients,	International	https://doi.org/10.1201/9781003559894-16
3	Dr Pityush Sharma	Asafoetida: Phytochemistry and Pharmacological Applications." In Exploration of the Medicinal Potential of Kitchen Ingredients,	International	https://doi.org/10.1201/9781003559894-16
4	Dr Naveen Kumar	Ethical and Privacy Challenges in AI-Driven Water Management." In The Handbook of AI for Clean Water	International	https://doi.org/10.1201/9781003600718-28
5	Dr Pityush Sharma	Ethical and Privacy Challenges in AI-Driven Water Management." In The Handbook of AI for Clean Water	International	https://doi.org/10.1201/9781003600718-28
6	Dr ArunRatn	eDNA Barcoding for the Monitoring of Biodiversity and Abiotic Factors of Aquatic Ecosystems	National	https://doi.org/10.21276/saar/9788199236936
7	Dr. ArunRatn	From Microplastics to Pharmaceuticals: Environmental fate and impacts of emerging contaminants	National	https://doi.org/10.21276/saar/9788199236936
8	Aashna Gupta	Microplastics and Nanoplastics: Environmental distribution and their toxic effects	National	https://doi.org/10.21276/saar/9788199236936
9	Dr Arunratn	Microplastics and Nanoplastics: Environmental distribution and their toxic effects	National	https://doi.org/10.21276/saar/9788199236936

10	Aashna Gupta	Endocrine-disrupting Chemicals and their Interventions in the Health Status of Living Organisms	National	https://doi.org/10.21276/saar/9788199236936
11	Dr Arunratn	Endocrine-disrupting Chemicals and their Interventions in the Health Status of Living Organisms	National	https://doi.org/10.21276/saar/9788199236936
12	Dr. JyotiSiwach	Regulatory and Legal Implications on Harnessing Blockchain-Digital Twin Fusion for Sustainable Investments	International	10.4018/979-8-3693-7924-0.ch002