

ASTA COVID-19 Special Issue Editorial Team

CHIEF EDITOR

Prof. Dr. Rameshwar ADHIKARI (Polymers and Materials Science, Nanotechnology)

Studied Chemistry in Tribhuvan University (TU), Kathmandu; graduated from Martin Luther University Halle-Wittenberg, Germany; Fellow of IUPAC and Alexander von Humboldt Foundation; recipient of POLYCHAR International Materials Science Prize; Technology Award of Nepal Academy of Science and Technology; (co-)author of 130+ research papers in peer reviewed journals and 8 books; (co-)guided 15 PhD researchers (6 completed), served as visiting Professor at Rouen University (France), Mahatma Gandhi University (India), Kyoto Institute of Technology (Japan); currently Executive Director at RECAST/TU.



SPECIAL ISSUE EDITORS

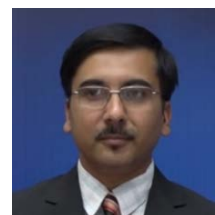
Dr. Tirth Raj GHIMIRE (Drugs, Vaccines, Diseases)

Studied MSc in Zoology (Parasitology) from Tribhuvan University, Kathmandu; worked in the University of Glasgow and University of Strathclyde for PhD in Immunology; received Gold Medals with Mahendra Vidyabhusan 'KA' & 'KHA' from the Government of Nepal, received Overseas Research Students Awards Scheme (ORSAS), UK and University of Strathclyde Research Scholarship, Scotland; working as a Scientific Officer at the Nepal Academy of Science and Technology (NAST), Lalitpur, Nepal since 2015; research interests: immunology, parasitology, and ethnomedicine.



Dr. Bishnu P. MARASINI (Drug Discovery, Bioassay, Medicinal Plants)

Studied MSc in Microbiology from Tribhuvan University, Kathmandu; holds PhD in Molecular Medicine from University of Karachi, Pakistan; working as Head at Department of Biotechnology in National College of Tribhuvan University, Kathmandu, Nepal; research interests: drug discovery through the study of enzyme inhibition and kinetics, antibacterial activity, bioinformatics as well as medicinal plants; moreover a blogger and Editor-in-Chief of 'International Journal of Medicine and Biomedical Science' (print 2594-3599 online 2467-9151).



Prof. Dr. Nilam Shrestha PRADHAN (Physics)

Studied MSc in Physics from Tribhuvan University, Kathmandu; holds PhD degree from Tribhuvan University; the first 'Woman Professor in Physics in Nepal'; specialized in Solid State Physics with a focus on Atomic and Molecular Physics; almost three decades of teaching experience; currently a faculty member at Research Center for Applied Science and Technology (RECAST), TU; supervised many project works and Master Theses; more than two dozens of research papers published in national and international journals; research interest: nanotechnology, materials science.



Prof. Dr. Meena RAJBHANDARI (Natural Products Chemistry)

Studied MSc in Chemistry in Tribhuvan University, Kathmandu; worked in University of Greifswald, Germany for PhD in Natural Product chemistry/pharmacology with DAAD scholarship; working at Research Center for Applied Science and Technology since 1993; Recipient of DAAD Equipment grant and VW Foundation Grant, TWAS Award of Nepal Academy of Science and Technology, served as visiting scholar at University of Friburg, University of Regensburg and University of Greifswald, research areas: phytochemistry/pharmacology, medicinal plants, traditional medicine isolation of active natural compounds.



Dr. Sagar REGMI (Biomedical Physics)

Studied MSc in Physics from University of Pune, India in 2013; obtained PhD degree from School of Chemical and Biomedical Engineering, Nanyang Technological University (NTU), Singapore in 2019 with Singapore International Graduate Award (SINGA) fellowship. He is currently working as Postdoctoral Fellow in Research Center for Applied Science and Technology (RECAST), Tribhuvan University, Kirtipur, Nepal; research areas: mechanobiology and regenerative medicine, tumor biology, bionanotechnology, biomaterials, micro/nano-biomedicine, and targeted drug delivery.



Dr. Sabina SHRESTHA (Life Sciences)

Studied MSc in Botany from Tribhuvan University, Kathmandu; worked in Graduate School of Biotechnology, College of Life Science, Kyung Hee University, South Korea for PhD in Biotechnology. Served as Post-Doctoral Fellow in Kyung Hee University and Jeju National University; contributed 45 research papers in peer reviewed journals and three books as co-author; working as a Director at Himalayan Biome Research Institute, Kathmandu since 2016 and as Guest Scientist at RECAST/TU since 2019; research interests: biodiversity and phytochemistry.



Dr. Santosh THAPA (Microbiology, Infectious Diseases)

Studied MSc in Medical Microbiology from Tribhuvan University, Kathmandu; obtained PhD in Biomedical Sciences from University of North Texas Health Science Center at Fort Worth, Texas, USA; postdoctoral study at Baylor College of Medicine, Texas, USA; 7+ years teaching; organized many workshops, and conferences including "International Conference on Infectious Diseases and Nanomedicine (ICIDN); edited several Conference Proceedings, Abstracts Books, and three Springer's book series "Advances in Experimental Medicine and Biology"; research interests: infectious diseases, microbial genetics, microbiomes, clinical metagenomics, bioinformatics.

