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Dr. Nitin Kamboj (M.Sc., NET, Ph.D.) is working as a senior Assistant Professor of Environmental Science in the Department of Zoology and Environmental Science, Gurukula Kangri (Deemed to be University), Haridwar. He started his career in research from Wildlife Institute of India, Dehradun, Govt. of India. He has an academic experience of about 14 years and research experience of about 16 years. His interest of research area is Watershed Management, Environmental Impact Assessment (EIA), Environmental pollution, River bed mining and Solid Waste Management. He has published 46 research paper in national and international reputed journals and also attended many conferences/seminars/symposia at national and international level. He has authored various text book on environmental studies. He has guided many M.Sc. and Ph.D. students for their research work on various aspects of Environmental Science.

Dr. Temin Payum (M.Sc., B.Ed., Ph.D) is working as Senior Assistant Professor of Botany in the Department of Botany, Jawaharlal Nehru College, Pasighat, Arunachal Pradesh, India. He has an academic experience of about 15 years and research experience of about 17 years. His interests of research area are Natural detergent, Ethnobotany, Phytochemistry, Antioxidant, Proximate Studies of Medicinal Food Plants, Agro-ecology, Environmental Pollution and Plant based Body care Products & Kitchen care Products. He has published more than 20 research papers in National and International journals of repute. He is Associate Editor of the Journal of Archives of Agriculture and Environmental Science. He is serving as Editorial Board member and reviewer of 3 reputed International Journals. He has filled three Indian Patents and he has formulated more than 21 kitchen and personal products cent percent natural resource based product.
Dr. Jogendra Singh (M.Sc., Ph.D., ICAR-NET) works in the fields of wastewater management, phytoremediation, agro-ecology, and bioenergy production. He has awarded the meritorious Rajiv Gandhi National Fellowship (RGNF) funded by the University Grants Commission (UGC), New Delhi, India. He has been working as Editorial secretory of the International Journal of Applied and Natural Science, Haridwar India. He has published 25 research articles (cumulative impact factor 35.669) in the national and international peer-reviewed journals. He has also published 01 edited book as an editor and 1 co-editor. Besides, he has also published 04 book chapters in the field of environmental pollution and various aspects of the environment.

Mr. Pankaj Kumar (M.Sc., UGC-NET) is a young researcher working in the field of environmental pollution, bioremediation and bioenergy production. He received his master degree in Environmental Science from Gurukula Kangri Vishwavidyalaya, Haridwar with gold medal. He has qualified NTA-UGC NET (June 2019). He has published 17 research papers in national and international peer reviewed journals with a cumulative CiteScore of 44.10 and impact factor of 27.358. He has 2 edited book, 12 conferences abstracts, and 5 book chapters in his credit. He has been working as editorial secretory of the international journal Archives of Agricultural and Environmental Science.
Dear Readers,

As we all know, environmental pollution has appeared as a hard to defeat demon which is affecting the life of the planet earth. Nowadays, a huge volume of wastewater produced from various anthropogenic activities is really hard to manage. This wastewater is often dumped into an open environment without adequate treatments. In this, middle and low-income countries are majorly affected by wastewater pollution due to a lack of resources and efficient treatment technologies. Wastewater pollution creates disturbances to air, water, and soil. In the case of air, it may release various harmful, smelly pollutants which may be deposited in the living cells. Apart from that, water and soils are the major receivers of the uncontrolled disposal of liquid and contaminated wastes. Various harmful pollutants like high nutrient, heavy metals, radioactive elements, organic and inorganic compounds, pesticides, sediments, fertilizers, etc. are the major constituents responsible for water pollution. These constituents when enters the living systems in high doses, create adverse effects leading to the misfunctioning of cells. Various plants and animals including human beings are majorly affected by such pollutants which creates various diseases.

The presented book entitled “Advances in Environmental Pollution Management: Wastewater Impacts and Treatment Technologies” has been designed to bind novel knowledge of wastewater pollution-induced impacts on various aspects of our environment. The book also contains novel methods and tools for the monitoring and treatment of produced wastewater. The book compilation included 14 selective chapters from nearly 33 authors. Each chapter contains detailed information on the proposed titles along with possible explanations using relevant tables and illustrations. The book chapters also present novel and eco-friendly approaches to wastewater treatment along with the generation of valuable resources like bioenergy, low-cost materials, etc.

Lastly, the editors are thankful to the contributors who submitted their precious findings and views related to the book theme and to make it succeeded. We hope that this book will help the readers in its best to provide them the relevant information.

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