

EMERGING TRENDS IN CHEMICAL AND ENVIRONMENT SCIENCE FOR SUSTAINABLE DEVELOPMENT

Edited by:

Dr. Jagrati Meena

Assistant Professor

Department of Chemistry

Janki Devi Bajaj Government Girls College, Kota, Rajasthan

Ms. Preeti Bairwa

Assistant Professor

Department of Chemistry

Janki Devi Bajaj Government Girls College, Kota, Rajasthan

Ms. Rakhi Methi

Assistant Professor

Department of Chemistry

Janki Devi Bajaj Government Girls College, Kota, Rajasthan

S SHARDA GLOBAL RESEARCH PUBLICATIONS

Reg. No. - SCA/2020/14/137251

JAIPUR • DELHI

© Publisher

This book, or any part thereof must not be reproduced or reprinted in any form, whatsoever, without the written permission of Publishers except for the purpose of references and review.

Published by:

S Sharda Global Research Publications

Shop No. G-11, Ground Floor,
Airport Plaza, Durgapura, Tonk Road
Jaipur - 302018 Rajasthan, India

© Publisher

ISBN: 978-81-958915-9-7

Edition: 2024

All rights reserved. No part of this book may be reproduced in any form without the prior permission in writing from the Publisher. Breach of this condition is liable for legal action. All disputes are subject to Jaipur Jurisdiction only.

Price: Rs. 750/-

Printed by:

In-house-Digital
Jaipur-302018

Disclaimer

The originality and authenticity of papers in this volume and the opinions and facts expressed therein are the sole responsibility of the authors.

S Sharda Global Research Publications & the editors of this volume disclaim the responsibility for originality, authenticity and any statement of facts or opinions by the authors.

This is to certify that this edited book entitled "**EMERGING TRENDS IN CHEMICAL AND ENVIRONMENT SCIENCE FOR SUSTAINABLE DEVELOPMENT**" bearing ISBN No. 978-81-958915-9-7 is refereed and published after due peer-review process.

Thanks


Publisher

CONTENTS

Chapter	Topic	Page No.
1	Green Chemistry and Sustainable Practices <i>Rachana Methi</i>	01-12
2	Environmental Nanotechnology <i>Preeti Bairwa</i>	13-23
3	Waste Management and Recycling Technologies <i>Dr. Sneh Pareek</i>	24-29
4	Air Pollution Control Strategies <i>Mrs. Rajbala</i>	30-42
5	Sustainable Agriculture and Agrochemicals <i>Dr. Anita Malav</i>	43-48
6	Thermal Study of New Synthesized Complexes with Schiff Base Ligand <i>Dr. Narendra Kumar Sharma & Ashok Kumar Kushwah</i>	49-54
7	Renewable Energy and Chemical Innovations <i>Dr. Pratibha Pahal</i>	55-61
8	Emerging Technologies in Drug Delivery System <i>Neha Arora & Yogesh Matta</i>	62-70
9	Climate Change Mitigation and Adaptation <i>Dr. Sushma Loth</i>	71-81
10	Impact of Plastic on Environmental and Public Health <i>Bharati Veerwal, Himanshu Garwa, Suresh Kumar, Anita Kumari</i>	82-89
11	Methods for Colistin Detection in Biological Matrices: Current State and Future Directions - A Review <i>Mridupavan Dutta</i>	90-101

