CLIMATE CHANGE, POLLUTION & SUSTAINABLE DEVELOPMENT

Edited by:

Dr. Anita Jeph

Associate Professor

Department of Botany

Government Girls College, Jhunjhunu, Rajasthan



JAIPUR • DELHI (INDIA)

© Publisher

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

Published by INSPIRA

Tonk Road, Jaipur-302018 Rajasthan, India

© Publisher

ISBN: 978-93-91932-87-9

Edition-II: 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. 1150/-

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.

Inspira & 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 "Climate Change, Pollution & Sustainable Development (Edition-II)" bearing ISBN No. 978-93-91932-87-9 is refereed and published after due peer-review process.

Thanks

Publisher

CONTENTS

| Chapter | Name of Chapter | Page No. |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 1 | Natural Resources and Need of their Conservation Dr. Anita Jeph | 01-06 |
| 2 | Climate Change, Cause and Need for Sustainable Development Dr. Anita Jeph | 07-12 |
| 3 | Biodiversity and It's Conservation Dr. Raghu Raj Singodia, Dr. Nathu Lal & Rohitash Kumar | 13-19 |
| 4 | Application of Green Manure in Sustainable Agriculture Dr. Garima Chaudhary | 20-24 |
| 5 | Natural Degradation of Plastic: A Green Initiative Dr. Manish Kumar | 25-29 |
| 6 | Consequences of Climate Change on Agriculture: A Review Dr. Yogendra Kumar | 30-34 |
| 7 | Alternative Energy Sources: A Comprehensive Review of Sustainable Power Solutions Mr. Kalpesh Madhav Mahajan, Mr. Rahulkumar Rajarambhai Patel & Dr. Vijay M. Deshmukh | 35-46 |
| 8 | Sustainable Utilization of Food and Agro Waste: A Comprehensive Review Dr. Yogendra Kumar | 47-56 |
| 9 | सतत विकासः भविष्य को वर्तमान की चुनौती <i>डॉ. आकांक्षा डूडी</i> | 57-64 |
| 10 | ध्वनि प्रदूषणः एक विकराल समस्या <i>डॉ. सुमित मेहता</i> | 65-70 |
| 11 | जलवायु परिवर्तन एवं सतत विकास—विकासशील देशों के समक्ष चुनौती <i>डॉ. अभिषेक कुमार</i> | 71-77 |
| 12 | पर्यावरण और विकासः वर्तमान के दृष्टिकोण में <i>डॉ. अर्चना गोदारा एवं डॉ. अभिलाषा आबूसरिया</i> | 78-82 |
| 13 | Climate Change and its Impact on Global Water Resources Mahendra Kumar Meena | 83-88 |