## **CONTENTS**

"NET ZERO 2070 AND BUILT FNVIRONI	VIL VIII

1.	Construction of Climate Resilient Building in Developing Countries	1
	Dr. Sunil Kumar Chaudhary	
2.	Strategies and Options for Making Buildings Zero Energy	7
	Jit Kumar Gupta	
3.	India on Path to Net Zero Emission by 2070	15
	Usha Batra	
4.	Net Zero Energy Green Buildings	23
	Dr. K. M. Soni	
5.	Initiatives to achieve Net Zero Energy Building in Office Complexes	31
٠.	Anish Kundu, Dr. Gursharan Jeet Kaur & Anish Mahala	
6.	Effectiveness of Renewable Energy Measures for Achieving the Target of	
	Net Zero 2070	36
	Dr. Sushma & Narender Singh	
7.	Integrated Design & Project Delivery: Approach Towards Sustainable Building Design with	
	Focus on Climate Sensitive Building Envelope	42
	Sandeep Tribhuvan Navlakhe & Nachiket Keshav Apte	
8.	Auditing, Monitoring & Evaluation of COE in Tall and Medium Buildings Towards	
	Net Zero 2070	51
	Dr. Mutyala Rajagopal Prakasi:	
9.	Climate - Responsive Architecture. The Petine,	56
	Dr. Ponni M. Concessao & Dr. Oscar G. Concessao	
10	). Net Zero 2070 - The Decarbonization Challenge Cities, Buildings	
	and Building Materials	63
	V Shobhana	
11	. Eco Homes: A Sustainable Solution for Modern Living	70
	Snehal Patel	
12	2. Building a Sustainable Future together sharing experience of Recycling	
	Concrete Debris	75
	Anup Mathew & Abhijeet Gawde	