

# BOOK CHAPTERS AND SEMINAR PROCEEDINGS

S.No	Title of the paper	Name of the author/s	Name of the book	Year of publication	ISBN/ISSN number
1	Carbon nanotubes-based gas sensors for environmental monitoring- a review	Dr.V. Prabhakar Rao, Dr. G. Chandrasekhar et al	Proceedings of the national seminar organised at GDC, Puttur on 27.09.2019 “Emerging trends in chemical, material and environmental sciences” 96-107	2019	978-93-87540-98-91
2	Green corrosion inhibitors, past, present and future	Dr.V. Prabhakar Rao, Dr. G. Chandrasekhar et al	Proceedings of the national seminar organised at GDC, Puttur on 27.09.2019 “Emerging trends in chemical, material and environmental sciences” 153- 163	2019	978-93-87540-98-91
3	Anthropogenic Green house gas sources and their impact on Global warming	Dr. V. Prabhakar Rao	Global warming and planet pages: 104- 110 Discovery publishing house(p) limited,New Delhi	2022	978- 93-88854-93- 1

4	A brief review on applications of nanomaterials in food industry	Dr. V. Prabhakar Rao	Recent trends in multidisciplinary research- volume-1, Edited and published by Prof. M. Prabhuswamy, JSS institute of Education, Mysuru, Karnataka	September, 2022	978-93-5636-180-5
5	Role of E- learning in higher education during COVID-19 pandemic	Dr. Mohan Behara, Sri Saivenkatesh Korlam and Dr. V. Prabhakar Rao	National Education Policy and the future of Indian higher education system- Post COVID scenario Paramount publishing house, New Delhi and Hyderabad page no: 36- 39	2022	978-93-5701-006-1
6	Effect of oil spill on environment and its control measures- A review	Dr. V. Prabhakar Rao, Dr. C. Nageswar Reddy and Dr. A. Ramesh Babu	National conference proceedings titled “Pollution control and sustainable environment” organised by Govt. College for men(autonomous), Kadapa SNo: 34, page no: 205-208 24 th and 25 th, February, 2023	February, 2023	978-93-5780-717-3
7	Nanomaterials for environmental remediation- A mini review	Dr. V. Prabhakar Rao, , Dr. A. Ramesh	ICSSR sponsored National conference	February, 2023	978-93-5780-

		Babu etc	proceedings titled “Pollution control and sustainable environment” organised by Govt. College for men(autonomous), Kadapa SNo: 34, page no: 205-208 24 th and 25 th, February, 2023		717-3
8	History and status of wind power generation in India- A review	Dr. V. Prabhakar Rao, and Dr. P. Venkatesu	UGC sponsored Proceedings of the one day national conference on “ The emerging trends in green energy and environmental sustainability” Paramount publishing house, New Delhi and Hyderabad SNo:25 and page no: 136-138	December, 2021	978-93- 88808- 95-8
9	Renewable energy resources for sustainable agriculture and it's allied industries	Dr. V. PRABHAKAR RAO & Dr. L. Md. BHAKSHU	Proceedings of the international webinar on Renewable energy sources and applications IWRESA- 2024 organised by Sri Padmavati women	31-08-2024	978-81- 980495- 6-8

			Degree and PG College, Tirupati		
10	Solar cell materials: Recent advances and future trends	Dr. V. PRABHAKAR RAO, Dr. L. Md. BHAKSHU, Dr. B. ANNAPURNA SARADA, Dr. M. SHANKAR RAO	Proceedings of the international webinar on Renewable energy sources and applications IWRESA- 2024 organised by Sri Padmavati women Degree and PG College, Tirupati	31-08-2024	978-81-980495-6-8
11	Title: role of artificial intelligence tools in teaching and learning leading towards strategic transformation in New Era of education system	Dr. V Prabhakar Rao	Proceedings of the ICSSR sponsored twodays National seminar on artificial intelligence held on 6th and 7th January 2025 Organised by Smt.N.P. Savithamma Government College for women, Chittoor	6th and 7th January 2025	978-81-982428-7-7