## **Department of Chemical Engineering**

KPR Institute of Engineering and Technology



30.06.2023

## LIST OF BOOK CHAPTER PUBLICATIONS Academic Year 2022 – 2023

S.No	Author	Title of the Chapter	Title of the Book	Publisher	Page No Month & Year	Indexing Scopus/ WoS	Online Link of the chapter
1	L.Dharani	Graphene Derived Electrode Materials for Microbial Fuel Cell	Microbial Fuel Cells for Environmental Remediation, Sustainable Materials and Technology	Springer	119 October 2022	Scopus	https://doi.org/10.1 007/978-981-19- 2681-5_7
2	L.Dharani	Shell and tube heat exchangers in the food industry	Thermal processing of food products by steam and hot water	Elsevier	Nov 2022	Scopus	https://doi.org/10.1 016/B978-0-12- 818616-9.00004- 37
3	Dr. S. Balasubramanian	Natural materials as adsorbents for water purification	Green Sustainable Process for Chemical and Environmental Engineering and Science	Elsevier	2023, Pages 123-144	Scopus	https://doi.org/10.1 016/B978-0-323- 95167-8.00001-6
4.	Dr. A.K. Priya	The Role of Microbes in the Degradation of Plastics and Directions Toward Greener Bioplastic	Environmental Management Technologies	Taylor & Francis Group	182-201 ,20 pages 2022	Scopus	http://dx.doi.org/1 0.1201/978100323 9956-11

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