

Shri Shivaji Science College, Amravati

Name of the Teacher: **V. V. Deshmukh**

Department: **Physics**

Books / Book Chapters Published/Edited

Total No of Books and Chapters Published: 06 ; Total No of Books and Chapters Edited:

Total No of Books by Abroad Publishers:

S. No.	Name of the teacher	Title of the book	Author / Editor	Title of the chapters published (NA If not applicable)	National / International	Year of publication	ISBN	Name of the publisher
1	V. V. Deshmukh	Biocompatible Nanomaterials for Smart Sensors Environmental and Biomedical Applications	V. V. Deshmukh	Introduction to Biocompatible Nanomaterials	International	2026	978-3-032-01745-1	Springer Nature https://doi.org/10.1007/978-3-032-01745-1_1
2	V. V. Deshmukh	Multifunctional Inorganic Nanomaterials	D.M. Tejashwini, H.P. Nagaswarupa, Ramachandra Naik, V.V. Deshmukh	Characterization of inorganic nanomaterials	International	2025	9781003501596	CRC Press https://doi.org/10.1201/9781003501596

3	V. V. Deshmukh	Advanced nanomaterials for energy storage devices	DM Tejashwini, HM Deepa, VV Deshmukh , Yashwanth Venkatraman Naik	Challenges and Opportunities in Nanomaterials for Energy Storage	International	2024	978-3-031-74730-4	Springer Nature Switzerland https://doi.org/10.1007/978-3-031-74730-4_10
4	V. V. Deshmukh	Multifunctional Inorganic Nanomaterials for Energy Applications	HV Harini, DM Tejashwini, S Ishwarya, VV Deshmukh , HP Nagaswarupa, Ramachandra Naik	Battery and Fuel Cell Applications: Nanohybrid Aluminates, Ferrites, and Vanadates	International	2024	9781003479239	CRC Press https://doi.org/10.1201/9781003479239
5	V. V. Deshmukh	Current Trends In Materials Chemistry	V. V. Deshmukh	Recent Advances in Supercapacitors: Materials, Methods and Applications	National	2021	978-93-85682-66-7	United Agencies
6.	V. V. Deshmukh		V.V. Deshmukh and H. P. Nagaswarupa	Functional Materials for Energy Storage Applications	National	2023	978-81-19149-17-9	Kripa-Drishti Publications, Pune

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