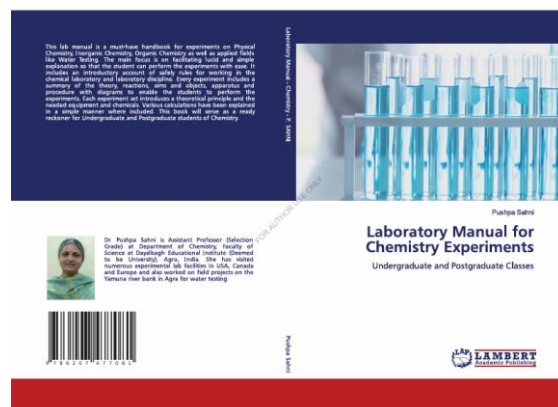


**Books Authored**

- Sahni Pushpa, *Chemistry of Microtubules and Consciousness*, Lambert Academic Publishing, Germany, January 2013, ISBN 978-3659315121.
- Sahni Pushpa, *Laboratory Manual for Chemistry Experiments : Undergraduate and Postgraduate Classes*, Lambert Academic Publishing, Germany, June 2024, ISBN ISBN: 978-6207477081.

**Selected Research Publications**

Title	Journal	ISSN No.
Water Quality Testing of Yamuna River at Poiya Ghat (Vaikunth Dham/Swarg Dham), Agra	Journal of Applied Chemical Science International 15 (2):1-15, 2024.	ISSN 2395-3705
Microtubule and Adrenaline Interaction: A Key Source to Understand Conscious Balance in a Human Body	Biochemistry and Analytical Biochemistry, 13(2), 2024.	ISSN 2161-1009
Tubulin protein and information processing.	Journal of Biochemistry International, 8(1):11-23, 2021	ISSN: 2454-4764.
A study on change in conformation of tubulin on interacting with propofol via Time of Flight Mass Spectrometry.	International Journal of Pharmaceutical, Chemical and Biological Sciences (IJPCBS) 2019, 9(3), 123-127.	ISSN: 2249-9504.
Mechanism of propofol's action on MAP rich tubulin and actin-An in-vitro study.	Biochem. Anal. Biochem 2017, 6:3.	ISSN: 2161-1009
Tubulin Conformation and Anaesthetic Interaction - An Experimental Study	Biochemistry & Analytical Biochemistry 2016, 5:1	ISSN: 2161-1009
Natural dye-sensitized solar cells-a review	Advance Science Letters, 4, 1-10, 2011	ISSN: 1936-6612 (Print); EISSN: 1936-7317 (Online)