

Name: Neeraj Singh Thakur

Designation: Research Associate

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Research Interest

- Development of novel fluorescent nanomaterials using various techniques
- Nanomaterials characterization
- Fluorescent nanomaterials-based diagnosis tools and sensors development



Educational Qualification

Sr. No.	Year	Description	Subject	Board/University
1.	2017*	PhD	Pharm. Technology (Biotech)	NIPER, Mohali
2.	2013	M. Tech (Pharm.)	Pharm. Technology (Biotech)	NIPER, Mohali
3.	2011	B. Pharmacy	Pharmaceutical Sciences	SGSITS Indore

* Thesis submitted

Academic Achievements

- DST-ITS-2016 for “Bioinspired Materials-GRC” held at Les Diablerets, Switzerland.
- DST-INSPIRE -SRF December 2015.
- *ACS Biomater. Sci. Eng.* 2015, 1, 382-392, featured as a cover page for June 2015.
- INSPIRE JRF October 2013.
- CSIR -NET June 2013, AIR 75.
- NIPER JEE for admission to the Ph.D. June 2013 AIR 2.
- First rank in M. Tech. (Pharm) degree at NIPER Mohali.
- GATE - Biotechnology 2012, AIR 1018.
- DBT fellowship sponsored postgraduate program in M. Tech. (Pharm) course (2011).
- NIPER-Joint Entrance Examination -2011 conducted by NIPER, Mohali (AIR 310).
- Graduate Aptitude Pharmacy Test (GPAT) with 99.16 percentile in 2011.
- Graduate Aptitude Pharmacy Test (GPAT) 2010 with 92.14 percentile.

Selected Publications

- *ACS Biomater. Sci. Eng.* **2018**, 4, 473-482.
- *ACS Sustainable Chem. Eng.* **2017**, 5 (9), 7950–7960.
- *ChemistrySelect*, **2016**, 1 (4), 871-876.
- *New J. Chem.*, **2016**, 40, 724-731.
- *ACS Biomater. Sci. Eng.*, **2015**, 1, 382–392. (**Front Cover**)
- *Chirality*, **2015**, 27, 382-391.

Book chapters

- Bioinspired Synthesis of Silver Nanoparticles: Characterization, Mechanism, and Applications. In *Silver Nanoparticles for Antibacterial Devices: Biocompatibility and Toxicity*; Cao, H., Ed.; CRC Press, **2017**; pp 3-36.