

# Prithvi Raj Pandey



## Contact Information

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Guide: Dr. Sudip Roy

## Current Interests

- Mechanism of water insertion into the lipid bilayer water interface.
- Early stage unwinding mechanism of  $\alpha$ -helical homopolymeric and copolymeric peptides.
- Self assembly of copolymeric peptides.

## Education

- B. Sc. (Chemistry) from University of Calcutta (2007)
- M. Sc. (Chemistry) from University of Delhi (2009)

## Presentations

- Presented poster in “School and conference on Multiscale Modelling and Simulations of Hard and Soft Materials” at JNCASR Bangalore in December 2009.
- Presented poster in “Theoretical Chemistry Symposium” at IIT Kanpur in December 2010.
- Presented poster in “National Science Day” celebrated at NCL.

## Experience

- July 2009 to present: working as research fellow at NCL, Pune.

