

SUNIL KUMAR YADAV

School of Physical Sciences
Jawaharlal Nehru University
New Delhi 110 067, India.

Email : kumar.sunil570@gmail.com

Educational Qualification

- **M. Sc. : Jawaharlal Nehru University, New Delhi, India (2011-2013)**
 - Physics; First Class; CGPA - 6.59/9
- **B. Sc. : Banaras Hindu University, Varanasi, India (2008-2011)**
 - Physics (Hons.); First Class; CGPA - 8.13/10

Fellowships and Certificates

- CSIR-UGC Junior Research Fellowship - December, 2013
- Graduate Aptitude Test in Engineering (GATE)-2014

Computer Skills

- **Operating Systems** : Unix/Linux, Windows
- **Programming**
 - Fortran 90/95
 - Elementry knowledge in C and Matlab
 - Others: Word processing - Latex

Teaching Assistantship

- Statistical Mechanics, 2015 (Spring Semester)

Research

Nonlinear hydrodynamics of active matter, Effects of active forces and driven forces on glassy dynamics.