Academic Achievements

- Achieved **99.79** percentile in computer science GATE 2014 out of 15.5k student appeared.
- Obtained **scholarship** for BE programme from Chhattisgarh Swami Vivekanand Technical University.

Fields of Interest

Algorithms and Data Structure, Computer Networks

M.Tech. Seminar

- **Distributed Networking and online Algorithms**

  (Under the guidance of Prof. Nutan Limaye) *Jan'15-Apr-15*
    - Studied approaches for communication and in-network computation for wired network.
    - Studied the challanges in communication in wireless network and analysed the communication complexity.

M.Tech. Project

- **Analysis and Design of Map-reduce algorithm for streaming data** *May'15-till date*
  (Under the guidance of Prof. Nutan Limaye)
    - Objective is to design an efficient map-reduce algorithm for streaming data.
    - Initial work includes the implementation of existing algorithm in hadoop for efficient analysis of data.

Positions of Responsibility

- **Computer Secretary** in Hostel-11 council IIT Bombay *(Apr'15-till-date)*
    - Responsible for handling Wi-Fi and LAN related issue.
- **Teaching Assistantship, IIT Bombay**:
    - Database Management System *(Under Prof. N.L. Sarda, Jul'14-Nov'14)*
    Managed the allocation of student to TA for project evaluation and evaluated course project of students.
    - Computer Programming and Utilization as JTA *(Under Prof. Kavi Arya, Jan'15-Apr'15)*
    Evaluated the assignments of students and guided them in their course project.
    - Computer Programming and Utilization as STA *(Under Prof. Varsha Apte, Jul'15-till-date)*
    Supervision of lab of 100 students, guiding and helping the students.

Course Projects

- Automation and analysis of NS-3 simulation for different configuration *(Software Lab)*
- Litrature survey and presentation on Recognizing well balanced parenthesized expression in streaming data *(Applied Algorithm)*

Technical Skills

- **Programming Languages** : C, C++, Bash Unix Shell Scripting, Python
- **Tools** : Gnuplot, Pyplot, Git, LaTeX

Extra-Curricular Activities

- Participated in the **PG Culture** Phase-I and Phase-II event at **IIT BOMBAY** *(2015)*
- Participated in PG Sports Tug of war at **IIT BOMBAY** *(2015)*
- Participated in **Regional level KHO-KHO** held at JNV Cuttak(Orissa) *(2007-08)*
- Participated in school level **NSS camp** in Dantewada(C.G.) *(2008-09)*
- **Hobbies**: Drawing, Playing Badminton,Listening music, watching movies