

Dipali Singh

PhD student at:

Oxford Brookes University, Oxford

Project title:

Genome Scale Metabolic Model of *Phaeodactylum tricornutum*

Educational background:

- 2005 - 2009: B.Tech in Biotechnology, Kathmandu University, Nepal
- 2010 - 2012: M.Tech in Bioinformatics, Indian Institute of Information Technology, India

Personal interests / motto:

I enjoy movies and novels based on science fiction as I believe that most of science fiction are going to be true in future. Apart from science and science fiction, I enjoy travelling and exploring new cultures and natural beauties. Motto: "Laziness may appear attractive but work gives satisfaction" *Anne Frank*

Advantages of being an MSC fellow:

It provides a platform to communicate with scientific experts and excellent environment for networking and exchange of ideas along with opportunity to develop interdisciplinary skills for future career.



Main Supervisor:

Mark Poolman

Nationality:

Nepalese



Research and Work experience:

- 2009: Project - Molecular characterization of Nepali potato cultivars using randomly amplified polymorphic DNA (RAPD) marker, at Molecular Biology Lab, Kathmandu University, with Prof. Chris Brinegar, University of Maine, funded by Full Bright Commission, USA
- 2012: Project - Evaluating the quality of protein models built through homology modeling, at Bioinformatics Lab, IIIT-A in collaboration with Prof. Gert Vriend, CMBI, Radboud University Nijmegen Medical Centre, The Netherlands
- 2012 - 2013: Database Administrator at IBM India, Member of SO (development) team for The Netherlands based client on retail domain
- Since Sept 2013: Research Assistant at Cell System Modelling Group, Oxford Brookes University, Oxford, UK (post as MSC Fellow)