



Dr. Debarka Sengupta's laboratory (www.debarka.com) at Indraprastha Institute of Information Technology (IIIT-Delhi) and Professor Colleen Nelson's laboratory (<https://lnkd.in/fbKTmJJ>) at the Queensland University of Technology (QUT) are jointly hiring for a Ph.D. position in the fields Genomics, Bioinformatics, and Computational Oncology. Upon successful completion of the degree requirements, the candidate will be conferred a joint Ph.D. by QUT and IIIT-D. The candidate will primarily be homed at IIIT-D; however, s/he will spend a substantial duration (at least 18 months) at QUT.

Desirables:

1. MS/M.Tech from a premier institute (IISc, IIT, IIIT, etc.) in a relevant engineering discipline (CSE, ECE, BIOTECH, etc.). Exceptional B.Tech. candidates may also be considered.
2. Scientific integrity, team spirit, self-motivation, indomitable passion for science, and perseverance.
3. Exceptional skills in Python, C, C++, Shell, and Perl (optional).
4. A high degree of familiarity with the UNIX environment.
5. Foundational knowledge in molecular biology/oncology.
6. Ability to understand mathematical content.
7. Hands-on experience with machine learning.

Send your resume and an SOP to senguptadrdebarka@gmail.com by 18th April 2020.