



**Walk-in interview for JRF position # 2 in a sponsored R&D project  
(Candidate may be enrolled for Ph.D. program in August, 2020\*)**

We are looking for a young, creative and enthusiastic candidate to contribute in a DBT sponsored research project in the area of “Application of artificial intelligence and optimal control in optimizing protein/vaccine production in bioreactor system: A step towards affordable biomolecule production.”

**Positions available: 1 JRF (Junior Research Fellow)**

**For Period: More than 2 years**

**Essential Qualification:** M Tech in Chemical Engineering with minimum 75% marks (CGPA 7.5 out of 10) with a GATE score.

*Those who are in their final semester of M.Tech. program and expecting their result by July 31, 2019 and have a GATE score are also eligible.*

**Age:** Not more than 30 years as on March 31, 2020

**Desirable:** Detailed knowledge and experience in machine learning and programming (Fortran 77, Python etc.), Basic theories and Chemical Engg. as a whole.

\*Upon qualifying the set criteria by the department of Chem Engg, applicable candidates may register for PhD program also.

**Monthly stipend:** As per the revised GOI norm + HRA (if stays outside the IITH campus).

**If you meet the above criteria, please send your latest CV to [kishalay@che.iith.ac.in](mailto:kishalay@che.iith.ac.in) on or before 30<sup>th</sup> April, 2020 by 5:00 P.M.**

**Date, Venue and time of interview: Will be intimated after the situation of COVID-19 is settled down.**

**Note:**

1. No TA/DA will be paid for the candidates appearing in the interview.
2. If no candidate is found suitable, position may remain vacant.

**Project Investigator(s)**

Lopamudra Giri, Associate Professor, Dept. of Chemical Engineering  
Kishalay Mitra, Associate Professor, Dept. of Chemical Engineering