

PROJECT ASSISTANT FOR A SPONSORED PROJECT IN CHEMICAL ENGINEERING

POST: PROJECT ASSISTANT (PA)

No. of posts: One Post No: PA-01 The candidates will be considered for PA post for 6 months (Jan 2019 – June 2019)

Minimum Qualifications:

M.Tech in Chemical Engineering with CGPA above 8.0 or percentage above 80% in chemical engineering.

Desirable: Fundamental knowledge of polymers, statistical mechanics and transport phenomena; Experience in simulations, MATLAB, Mathematica or C Programming; Research Publications

Job Description:

- Simulations of polymer grafted nanoparticle networks
- Force measurements between colloidal particles using optical tweezer setup
- Writing reports and research papers on the work performed

Salary: Rs.15000 P.M.

APPLICATION PROCEDURE:

Candidates with an M-tech degree in chemical engineering are eligible. The short listed candidates have to appear in person for a technical interview at IIT Hyderabad. Selections will be made based on the performance in the technical interview. No traveling expenses payable for attending interview. Interview date will be intimated by admission committee.

Contact Details of the Investigator:

Dr. Balaji Iyer Vaidyanathan Shantha.
Assistant Professor
Department of Chemical Engineering
Indian Institute of Technology Hyderabad,
Kandi, Telangana, India 502285
Email: balaji@iith.ac.in
Website: <http://iyerb.weebly.com/>