

The Department of Chemistry and Environmental Science at New Jersey Institute of Technology (NJIT) is searching for qualified applicants who intend to pursue a Ph.D. degree in the areas of environmental microbiology and biotechnology. Students with strong motivation to conduct research on topics, including assessment and biodegradation of emerging contaminants, environmental microbial processes, water/wastewater treatment, biocorrosion prevention are highly encouraged to apply. Ideal applicants should possess solid academic background and hands-on laboratory experience on microbial cultivation and characterization, biomolecular techniques, and analytical instrumentation. Applicants with MS degrees in Microbiology, Biology and Biotechnology, Environmental Science, Environmental Engineering and other relevant disciplines will be preferred. Excellent English communication and written skills are also desirable.

The student will be admitted to the NJIT Environmental Science Ph.D. program starting in the summer or fall semester of 2016, and will receive tuition support, and competitive monthly stipend and benefits. The review process will begin immediately and will continue until the position is filled. Applicants are requested to send the following to Dr. Mengyan Li (mengyan.li@njit.edu):

- cover letter describing career goals, relevant experience and research interests in this position
- CV (including list of previous publications and academic activities, GRE scores, and TOEFL/IELTS scores, if applicable)
- contact information for three references

Interested students are encouraged to contact Dr. Mengyan Li, and apply through NJIT Online Admission Application System by December 15th, 2015. The application criteria and checklist can be found from the University Admissions website (<http://www.njit.edu/admissions/graduate/howtoapply/criteria/phd-programs.php/>). NJIT is an Equal Employment Opportunity and Affirmative Action Employer.