

Postdoctoral Researcher in Biosensors

Prof. Ashok Mulchandani Research Lab

Dept. of Chemical and Environmental Engineering
University of California, Riverside

The Department of Chemical and Environmental Engineering at the University of California, Riverside seeks applications for a Postdoctoral Researcher in the Bionanotechnology and Biosensors Research Lab of Prof. Ashok Mulchandani at 100%. The position is available immediately.

The focus of this project will be to develop paper microfluidics integrated carbon nanotubes field-effect transistor-based biosensors system/platform for low-cost, point-of-use detection in healthcare, forensics, food safety, etc. Highly motivated individuals with a PhD in bioengineering, chemical engineering, analytical chemistry, materials science or a related field with experience in biosensors development are encouraged to apply. Previous experience in paper microfluidics, nanomaterials-based field-effect transistor, bioconjugation and electrochemistry would be especially useful. Competitive candidates are expected to have excellent oral and written communication skills, and a strong record of peer reviewed publications. **If you're interested, please email a cover letter, most recent CV and names and email addresses of three references to Prof. Mulchandani at adani@engr.ucr.edu.**

The University of California is an Equal Opportunity/Affirmative Action Employer with a strong institutional commitment to the achievement of excellence and diversity among its faculty and staff. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, protected veteran status, or any other characteristic protected by law.