

Prof. Bogdan Dragnea
Assistant Professor,
Chemistry Department
Indiana University
800 E. Kirkwood Ave.
Bloomington, IN 47405-7102

Sub: Application for postdoctoral fellowship
Ref: Your advertisement in www.chemjobs.net.

Dear Sir

I am interested in applying for the postdoctoral position available in your research group. A copy of my resume is enclosed for your kind consideration. If you need further information, I will be more than happy to provide you with the necessary materials. I look forward to hearing from you about my future with your research group.

Thanking you

Sincerely,
Viswanathan

Enclosure: resume.doc

S. Viswanathan
Post doctoral fellow
Bioanalytical lab, Room No 113
Department of chemistry
National Tsing Hua University
101, Section 2, Kuang Fu Road,
Hsinchu, Taiwan 30013
Mobile No. (+886) 0963382430

From CV:

Research area

- Electrochemical biosensors-immunosensors-enzyme sensor- multiplexed cancer marker, bio -toxin detection.
- Synthesis of Quantum-dots labeled antibody for biosensors.
- Fabrication of metal nanowire and nanoelectrode arrays for biosensors.
- **Ph. D: “*Electro analytical studies of toxic organics*”**
- Electrochemical synthesis of organic semi conducting polymers and inorganic semi conducting thin films.
- Electrochemical determination and destruction of toxic pollutants
- Development of emulsion polymerization
- Synthesis of organic macromolecules
- Synthesis of chelating ion exchange resins for Gallium extraction

- Electrochemical regeneration and recycling printed circuit board etching fluid.
- Electrochemical recovery of tungsten carbide from waste scraps