

I wish to introduce myself as an employee of Board of Radiation and Isotope Technology, BARC, India. I have completed my Ph.D. in chemistry and have worked on chemiluminescence. During the course of my Ph.D, I have worked on the synthesis and characterization of a chemiluminescent compound and its biotin conjugates and their application.

My Ph.D has provided me with considerable exposure to synthetic methodology, UV-Visible spectroscopy, fluorescence spectroscopy and chemiluminescence based analysis.

During the course of my current duties I have gained considerable experience in the handling of radioisotopes and am currently involved in the enzymatic, synthesis, purification and application of ^{32}P and ^{33}P labeled radionucleotides. I have experience in radiochemical techniques, basic molecular biology techniques, protein modification and conjugation etc., analytical procedures like HPLC using various detectors, design and development of assays etc.

I am very much interested in pursuing a career in the field of applied bioconjugate chemistry, specifically related to pre-targeting and optical imaging.

I would be grateful if you could consider me for a post-doctoral position in your esteemed group. Please find attached my resume for your kind perusal.

Thanking You
Yours Sincerely
KrishnaMurthy

Work Eligibility: No, I am not currently in possession of a US work permit.