

17.04.2006

M.R.A. Pillai
Technical Officer
Industrial Applications and Chemistry Section
International Atomic Energy Agency, Wagrammer Strasse
A 1400 Vienna, Austria

Attention: Ms. Amy Higgins

Sub: Recommendation letter for Dr. N.V. Krishnamurthy

Dear Sir/ Madam,

I am writing this letter in connection with the post doctoral research fellowship application of my colleague, Dr. N.V. Krishnamurthy to Biocomplexity Institute, Indiana University.

I have been associated with Krishnamurthy professionally for the last 11 years and it is my pleasure to write this reference letter supporting his post doctoral fellowship application. I was one of the panellists during his selection to the entry level Orientation Course in Bhabha Atomic Research Centre. I was also a lecturer and one of the course Co-coordinator's for the above training. After meritorious completion of the above training, he joined the Labelled Compounds program of BRIT. From 2001 to till my appointment in IAEA, I was responsible for looking after the Medical and Biological Products Program of the Board of Radiation and Isotope Technology and Krishnamurthy was the person whom I relied the most to manage the labelled nucleotide production program at Jonaki, Hyderabad. It is worth adding here that the Jonaki laboratory is responsible for the supply of labelled nucleotides and related products to all Biotechnology research groups in India.

I am happy to inform you that during the span of the 11 years of his service in the Department, Krishnamurthy excelled in all the activities assigned to him. He was a top ranking student in the BARC Training School to start with; an enthusiastic and keen research scientist all through; a meticulous, clean and disciplined production chemist; and finally a tactful, understanding and firm supervisor. While working in the above capacities and managing a tight production schedule he also identified a good topic for pursuing his PhD work under the supervision of Prof. Ram Reddy.

During the course of his research career, Krishnamurthy acquired extensive experience in the radiosynthesis, purification and characterization of radiolabelled ($^{32/33}\text{P}$) nucleotides. He has good working knowledge in isolation of enzymes, synthesis of non-radioactive labelled nucleotides, enzyme conjugates etc. He has expertise in several techniques such as column chromatography, HPLC, SDS-PAGE, molecular biology techniques and PCR. He is well conversant with UV-visible, IR, fluorescence, chemiluminescence and NMR spectroscopy. He has good management, communication and public relation skills. He is a good colleague and a fine person to be associated and to work with. I

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have no reservation in recommending him to Biocomplexity Institute and can assure you that he will do a good and satisfying job.

Thanking you,

Yours sincerely

(M.R.A. Pillai)

To,

Ms. Amy Higgins

Departmental Secretary

Biocomplexity Institute, Indiana University