

Letter of Recommendation

It gives me immense pleasure to introduce Dr. N. V. KrishnaMurthy, a senior scientist with Board of Research and Isotope Technology, Department of Atomic Energy, Government of India; a sister unit of Bhabha Atomic Research Centre, a cardinal scientific organization of our country. I know him for the last 12 years and with each passing year his shining brilliance is rejuvenating. His academic record is excellent and he has secured first divisions and distinctions and also has ranked between 1 and 5 in each of the examinations he has appeared.

Dr. Murthy obtained his Masters degree in Chemistry in the year 1995 and stood third from the University of Hyderabad, one of the premier institutes. During this he has worked on “Absorption and Emission Spectral Studies of Pr^{3+} , Ho^{3+} and Eu^{3+} ions in oxyfluoride glass” and submitted the project work as partial fulfillment of his degree. Soon after he was selected as a scientist in BARC after a challenging written examination and interview in 1996. Subsequently he has been working onerously for his organization. Meanwhile, he registered as a research scholar in the Department of Chemistry, Osmania University, for his doctoral programme, under my supervision and was awarded the Ph.D. degree in 2005 on the topic “Synthesis of a few chemiluminescent probes and their application as bioconjugates”. The work involved the synthesis of a chemiluminescent compound and its derivatives and their structural and spectral characterization. During his Ph.D he has worked on topics such as organic synthesis, structure elucidation, using techniques like TLC, FT-IR, NMR and Mass spectrometry, spectral characterization based on Electronic absorption, Fluorescence and Chemiluminescence. He has prepared some biotin conjugates during his work.

Dr. KrishnaMurthy has very good fundamentals of chemistry. He is well versed with organic synthesis, reaction mechanisms, spectroscopic techniques like UV-Visible, fluorescence, chemiluminescence and bioluminescence, biophysical techniques and analytical techniques. He is able to independently handle instruments such as spectrophotometers, FTIR, HPLC, Scintillation counters. He has superior communication skills. He is a treasure of experimental skills and is a team facilitator and has excellent manners and expresses his ideas openly. I rate Dr. Murthy as a paragon of hard work and a man of abstemious habits. He is affable and gets along well with his colleagues. He deserves all the encouragement.

I strongly recommend him for any assignment that suits his candidature and nothing less.
I wish him all the success in his endeavors.

With Warm Regards

(A. Ram Reddy)

Dr. A. Ram Reddy
Associate Professor,
Department of Chemistry,
Osmania University
Hyderabad 500 007.
India.

Email: a_ramreddy@yahoo.com
Tel. : 00-91-40-27203573
Fax : 00-91-40-27160882