

My research interest mainly focuses on the work related to **biology-chemistry interface**. I have done my post graduation in **toxicology** and graduation in **zoology**. During the course of my Ph.D. programme, I have gained experience in the field of **synthetic organic chemistry**. The topic of my research was **synthesis of novel diallyldisulphide compounds and to study their antilipidemic and antioxidant activity in wistar rats**. The exposure of both chemistry and biology helped me to successfully carry out the Ph.D. program. As a research associate I have extended my Ph. D. program by studying the anti-atherosclerotic activity of synthesized compounds. Presently I am working as Principle Investigator of the project entitled "**Development of homocysteine-induced atherosclerotic rat model and its possible mode of action for causing atherosclerosis.**" funded by **Department of Science and Technology**.

I strongly believe that with my education and research background will be able to contribute significantly to your research projects. The details of the work have been included in my curriculum vitae and research summary that I am sending herewith as an attachment file (curriculum vitae) for your perusal. I would, hereby, like to mention that recommendation letters would be sent to you in case you find my C.V. interesting enough for further consideration. I will be more than happy to join your research group and contribute to the understanding of ongoing projects

Sincerely
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