

- 1) Full name: **Amrinder Singh**
- 2) PhD institution and year: **Guru Nanak Dev University and 2015**
- 3) Date of joining IISc: **17/07/2015**
- 4) Area(s) of research: **Medicinal Chemistry and NMR Spectroscopy**
- 5) Name of the post-doctoral fellowship (if applicable): **Dr DS Kothari Post-Doctoral Fellowship**
- 6) Laboratory where currently working: **Prof HS Atreya's Group**
- 7) Department: **NMR Research Centre**
- 8) Email address and telephone number (not mandatory): virdi.amrinder@yahoo.com and **8277589763**
- 9) Topic(s) of research: **Design and synthesis of peptide based anti-cancer agents targeting DHFR.**
- 10) Research publications in IISc: <provide full citation information.>
 - i. Optimized peptide-based inhibitors targeting the *Dihydrofolate Reductase* pathway in Cancer. **A. Singh**, H. S. Atreya *Org. Bio. Chem.* **2017** (Submitted).
 - ii. Super-Resolved NMR spectroscopy, S. Mulleti, **A.Singh**, C. S. Seelamantula, H. S. Atreya, *J. Mag. Res.* **2017** (Submitted)
- 11) Other accomplishments and recognition while in IISc:

Poster Presentation on Optimized peptide-based inhibitors targeting the *Dihydrofolate Reductase* pathway in Cancer **A. Singh** and HS Atreya, at 7th APNMR in IISc, Bangalore, 16th-19th February 2017.
- 12) <Attach a jpeg image of your recent photo. (not mandatory)>



13) What information will be useful to post-docs if it is available on the post-doc page on the IISc website?

Information related to post-doc opportunities outside India.

14) A tweet about your post-doctoral experience in IISc (limit it to 140 characters).

So far my experience has been amazing. It is a great pleasure of working with Prof HS Atreya who is always up for healthy discussion related to the research projects. Also, more importantly he provides oppurtunity to express yourself. The labs are world-class with state-of-the-art equipment. The campus is beautiful and usually very serene. I have been here for over a year and a half now, and it is the place to be if you want to learn and grow in life!