## **Post Doc Fellows since 2012**

| S. No | Name of student            | Title  | Status                  | Name of Mentor    |
|-------|----------------------------|--|-------------------------|-------------------|
| 1.    | Dr. Sumira Jan             | Photosynthetic performance and physiological adaptation in selected medicinal herbs before and after snowfall in northwestern Himalaya.                                  | Completed               |                   |
| 2.    | Dr Javid A Parray          | Molecular characterization and metabolic potential of rhizospheric bacteria from <i>Arnebia benthamii</i> across North Western Himalaya"                                 | Completed               | Prof. A.N. Kamili |
| 3.    | Dr. Rafiq Ahmad<br>Lone    | Phenolics as Allelochemicals Promoting<br>Spread and Dominance of Invasive Plant<br>Species and Their Role in Carbon<br>Sequestering and Restoration of Degraded<br>Land |                         |                   |
| 4.    | Dr. Hina Rashid            | Endocrine disrupting effect of BPA in experimentally induced metabolic syndrome rats.  | Completed               |                   |
| 5.    | Dr. Humera Bashir          | Proteomic and metabolic profiles of polycystic ovary syndrome in North Indian Population.  | Completed               | Prof. B. A. Ganai |
| 6.    | Dr. Ajaz Waza              | Increased cardioprotective capacity of cardiomyocytes during hypoxia: role of the cap independent translation of cardioprotective genes                                  |                         |                   |
| 7.    | Dr. Shabir Ahmad<br>Mir    | Proteomics approach to identify the serum biomarkers for colorectal cancer   |                         |                   |
| 8.    | Dr.Mohmmad<br>Raies-ul-haq | Studies on effect of B-casmorphin-5k7 on inflammatory response and Diabetes Mellitus in Mice"  | Joined on<br>March 2016 |                   |

| 9.  | Dr Shabir Ahmad<br>Bhat | Dynamics of invivo potential of Candida using roGFP: Investigating the link between redox biology and Candida pathogensis   | 2016           |  |
|-----|-------------------------|---|----------------|--|
| 10. | Dr. Shoaib Ali Dar      | Evaluating the impact of Myxozoan parasites on fresh water fishes of North West Himalaya and to study their Taxonomic Evaluation using 18s rDNA as a Molecular diagnostic tool. | Joined in 2018 |  |