S.No. Project Title

Development of DNA barcode for rapid
1 identification of Rhabditid nematodes

Entrepreneurship Development Among
2 Tribal Men \& Women Through Scientific Beekeeping in District Rajouri (J\&K)

Species and Phylogenetic diversity of
3. caddisflies (Insecta: Trichoptera) of
3. Pripanjal range of Kashmir Himalaya using morphological and molecular approaches.
4. Chemoprofiling and anticancer potential of Apium leptophylum fruits.

A biotechnological approach to elucidate adaptation mechanism, migration pattern
5. and reproductive biology of indicator temperate-alpine plants in Himalayas in response to changing climate
Conservation Genetics and Species
6. Recovery of Threatened Himalayan Trillium in Hirpora Wildlife Sanctuary, Kashmir Himalaya
Investigating the role of Active site and
7. structural amino acids on the catalytic profficiency of metallo-beta lactamse using random and saturation mutagenesis
Study on expression of Extended Spectrum $\beta$-Lactamases and Metallo- $\beta$-Lactamases
8. and screening rich repertoire of plant phytochemicals of Pir Panjal region effective against $E$. coli
9. Chemo-profiling and anticancer potential of Apium leptophyllum fruits

## Funding Agency

| Department of <br> Biotechnology, Ministry <br> of Science and <br> Technology, GOI | o5 Years | 43 lakh | Dr. A.A Shah |
| :---: | :---: | :---: | :---: |
| National Mission on <br> Himalayan Studies <br> (MoEF-New Delhi) | 03 Years | 6o lakh | Dr. Sajad H. Parey |
| University Grants <br> Commisssion (UGC-New <br> Delhi) | 2 Years | Rs. 10 Lakh | Dr. Sajad H. Parey |
| University Grants <br> Commisssion (UGC-New <br> Delhi) | 2 Years | Rs. 10 Lakh | Dr. Mohammad Salim Reshi |
| Department of <br> Biotechnology, Govt. of <br> India | NA | Rs. 36.024 | Dr. Tanvir-Ul-Haasan Dar |
| Lakhs |  |  |  |
| Department of <br> Biotechnology, Govt. of <br> India, New Delhi | NA | Rs. | Lakhs |

Principal
Investigator/CoInvestigator

Dr. A.A Shah

| Project |
| :--- | :--- | :--- |
| Duration | Grant | Principal |
| :--- |
| Sanctioned | | Investigator/Co- |
| :--- |
| Investigator |

Dr. Sajad H. Parey

## Completed Projects

| S.No. | Project Title | Funding Agency | Project Duration | Grant <br> Sanctioned | Principal Investigator/CoInvestigator |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | Studies on the Biodiversity of nematodes of Alpine and sub-alpine zones of Himalayan range in Jammu and Kashmir | Department of Biotechnology, Ministry of Science and Technology, GOI | 05 Years | Rs. 21 lakh | Dr.A.A Shah |
| 2. | Capacity building programme (All <br> India Coordinated project on Taxonomy of Helminths and Nematodes). | Ministry of Environment, Forest and Climate Change (MoEF), New Delhi | o3 Years | 27 lakh | Dr.A.A Shah |
| 3. | Studies on Nematodes of Forest trees of Pir Panjal Biodiversity Park | Ministry of Environment and Forests, New Delhi | ${ }_{0} 3$ Years | Rs. 10 lakh | Dr.A.A Shah |
| 4. | Studies on ecology and diversity of nematodes of Pir Panjal range in Jammu and Kashmir. | Ministry of Environment, Forest and Climate Change (MoEF), New Delhi | o3 Years | Rs. 34 lakh | Dr. A.A Shah |

