**Bio-data**

**Name - Dr. Pradeep Kumar Rai**

**Sex - Male**

**Present Position**

Professor

Division of Soil Science & Agricultural Chemistry

Faculty of Agriculture

Sher-e- Kashmir University of Agricultural Sciences

& Technology (SKUAST- J), Chatha, Jammu- 180009

**Area of Specialization**

* Soil fertility and microbiology
* Abiotic Stress Management- Role of microbes in alleviating crop drought stress.

**Academic Excellence**

**Ph. D. (Soil Science)**

**“Studies on Nutrient availability and excess soil moisture tolerance in maize (*Zea mays* L.)”**

• **Gold Medalist** in Undergraduate programme (B.Sc. Ag ) University of Gorakhpur, Gorakhpur, U.P.

**• Gold Medalist** in Post graduate programme (M.Sc. in Soil Science and Agril. Chemistry), University of Allahabad, U.P.,

**B. Research**

**Research Projects handled - 10**

**Externally Funded**:- 5

**INTERNATIONAL EXPOSURE**

* Visited Dhaka, Bangladesh under Development of Project Research Information System Module (PRISM), organized by CIMMYT. Mexico, June 2003.
* Visited Udayana University, Bali, Indonesia for attending International Conference on “”Natural Resource management and Sustainability” on November 26-30, 2023.
* Visited Asian Institute of Technology , Laung Nuang, Bangkok, Thailand under world Bank Funded project of ICAR-NAHEP-IDP for international exposure during December 5-20, 2023.

**Award/ Recognition- 15**

**Fellow Soil Conservation Society of India, New Delhi**

**Trainings Conducted/ organized**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ICAR**  **Refresher course** | **National training for students** | **Farmers Training**  **(No.)** | **Field Functionaries (No.)** | **Vocational Training for rural Youth (No.)** | **Sponsored Training Programme (No.)** |
| **3** | **2** | **70** | **30** | **15** | **15** |

**Publication-**

**Research Papers/Articles- More than 85 research paper of International/ National**

* **Popular articles More than 300**
* **Books 4**
* **Book chapters- More than 50**
* **Training manual 7**

**Documentary- Prepared**

* One documentary titled” Agriculture in Doda” prepared at R.H.R.S.S./KVK (SKUAST-J) Dodaby B.Brahma, V. Tandon, **P.K. Rai** and Bharat Bhushan , SKUAST- Jammu