

6.1 Delivering the Grow Call:

Training and Outreach for Capacity Building- how NIPGR enhanced Data Skills & Female Empowerment

The TIGR²ESS ResearchFish submission reported over 400 engagement activities which had been facilitated during the programme. In order to provide a snapshot of the diverse levels and extent of engagement, this Case Study highlights the activities co-ordinated primarily by Dr Gitanjali Yadav, through National Institute for Plant Genome Research (NIPGR). In addition to these activities, the programme celebrated a major launch with the University of Cambridge Vice Chancellor (New Delhi 2018), a General Assembly held at ICRIASAT (Hyderabad) early in 2019, as well as three major summative workshops in January – February 2022 and four scheduled reporting sessions to our International Advisory Board

MAJOR WORKSHOPS & SYMPOSIA

- #R4R: Workshop on R for Genomics and Data Mining (New Delhi Feb 2018)
- Workshop on Quantitative Social Science Study Design (New Delhi Feb 2018)
- Science Camp for High School Students (New Delhi, Sep 2019)
- Introductory Workshop on AI and Deep Learning (ICRISAT Feb 2020)
- We-VIDYA: Women Enabled for Virtual Induction as Data Youth and AI Professionals (Dec 2020)
- Workshop on Complex Networks for Biologists (April 2021)
- “Protocols From Home” Series: Free Computational Skills Trainings during Pandemic (2020-2021)
- India-U.K Crop Sciences Research Event (March 2022)

POLICY INTERVENTIONS & CAPACITY BUILDING

- Women in Leadership Panel Discussion (New Delhi Oct 2018)
- ASPB Plantae Steering Committee for Plant Biologists (2021)
- Ex-Co Membership of Asia Pacific Bioinformatics Network (APBioNet) 2020-2022
- Launch of the Cambridge-India Research Foundation (CIRF) in Jan 2019
- Panel on Equality, Diversity & Unconscious Bias (New Delhi Jan 2019)
- Fostering Entrepreneurial & Innovation Activities (Jan 2019)
- Internships: 10 Four Week Internships (With KARYA, Govt of Rajasthan); 10 Two Month Summer Internships (With Indian Academies of Science); 8 Six Month Internships (With NIPGR and Cambridge University)

