

Improving Scientific Thinking Amongst Youth, Especially Women

Milestone 5: Encourage and enhance scientific thinking and innovation culture amongst youth, with a special focus on women participation.

Achievement: A total of **2000+ women** have visited and actively engaged with the 5G Labs during the project period. These participants included students, researchers, entrepreneurs, and members of self-help groups (SHGs).

5G Lab Location	Women's Count
COA, Pasighat, Arunachal Pradesh	222
Govt Serchhip College, Serchhip, Mizoram	277
Immanuel College, Dimapur, Nagaland	216
MIT, Imphal, Manipur	519
NEHU, Shillong, Meghalaya	289
Sanchaman Limboo Govt Degree College, Geyzing, West Sikkim	335
Tech City, Guwahati, Assam	266
Tripura University, Agartala, Tripura	209
Total	2333

Impact:

- Increased women's participation in advanced technology research and innovation.
- Created opportunities for women innovators to explore applications of 5G in healthcare, education, agriculture, and entrepreneurship.
- Promoted inclusivity by empowering women to be active contributors in the digital economy.
- Strengthened the regional innovation ecosystem by encouraging gender diversity in STEM fields