Has your organization collaborated with Government research/ technology linked programmes specific on Women in STEM workforce?

Yes

IIT Roorkee has a strong record of collaborating with government research and technology programs aimed at advancing women in STEM fields. The institute actively participates in several initiatives and schemes designed to support and promote women in science, technology, engineering, and mathematics (STEM). Some notable collaborations and programs include:

- **GATI (Gender Advancement for Transforming Institutions)**: IIT Roorkee has been a prominent participant in the GATI pilot program launched by the Department of Science and Technology (DST) in collaboration with the British Council. This initiative aims to advance gender equity in STEM. The institute has been honoured with the "GATI Achiever" title for its dedication to promoting gender equality. A dedicated centre was established to support women in STEM, and activities such as the SHE Lecture Series were organized to mark International Women's Day. The lecture series covered various topics, including "Fostering Equality," "Leading Change," "Dignity at the Workplace and Legalities of Sexual Harassment," "Women in Leadership in STEM," and "Mental Wellness & Work-Life Balance."
- **SAKUNTALA (Scheme for Aspirants of Knowledge Under Talent Advancement) Fellowship**: This special fellowship is designed for female candidates seeking admission to the Ph.D. program at IIT Roorkee. Female candidates with a B.Tech./B.E./B.Arch./B.Des. degree from Centrally Funded Technical Institutes (CFTIs) and a CGPA of 8.5 or higher are eligible for admission without the need for GATE/CEED/National Level examination. Selection is based on an interview.

- **Vigyan Jyoti Programme**: IIT Roorkee has hosted two Vigyan Jyoti visits for 12th-grade students to encourage young women to pursue STEM careers and promote gender parity in science and technology fields.
- **Women Scientists Scheme (WOS)**: This DST scheme includes components WOS-A, WOS-B, and WOS-C, which support women scientists in various research areas. From 2019 to 2023, IIT Roorkee has hosted three women scientists under WOS-A and one under WOS-B.
- **INSPIRE (Innovation in Science Pursuit for Inspired Research) Faculty Fellowship**: This DST program supports young researchers in developing independent scientific careers. IIT Roorkee has hosted four female INSPIRE faculty fellows from 2020 to 2023.
- **SERB N-PDF (National Post-Doctoral Fellowship)**: SERB National Post-Doctoral Fellowship (N-PDF) supports young researchers in pursuing independent research in frontier areas of science and engineering. IIT Roorkee welcomed two female N-PDF fellows during 2021-2022.
- **Ramanujan Fellowship**: Designed for exceptional Indian scientists and engineers returning from abroad or those wishing to return to India, the Ramanujan
- **PMRF:** The **Prime Minister's Research Fellowship (PMRF)** is a flagship scheme to support outstanding doctoral research in frontier areas of science, engineering, and technology at India's leading institutions.

These collaborations and programs underscore IIT Roorkee's commitment to fostering an inclusive environment for women in STEM and supporting their advancement through various government-sponsored initiatives.