

Science Setu: Collaboration with Translational Health Science and Technology Institute (THSTI)

In April 2017, Shaheed Rajguru College of Applied Sciences for Women (SRCASW) collaborated with Translational Health Science and Technology Institute (THSTI), an Institute of the Department of Biotechnology, Government of India, under prestigious SRCASW-THSTI Science Setu Program for three years. **In August 2020 the collaboration extended for another three years.** This is an initiative to contribute to the national goal of encouraging more and more bright young minds to take up the pursuit of science and technology as a career option.

In the fourth year of the collaboration, three activities were organized to address the changing needs of teaching, learning and research in biological sciences.

1. On 1st October 2020, a 'Training and Awareness Session' in association with Project MANAV was organized. **Dr Anupma Harshal**, was the guest speaker for the day and her session covered an in-depth explanation of "How to Read Scientific Literature" followed by an introduction to "Project MANAV: The Human Atlas Initiative". Dr Harshal enlightened the students about the different online journal libraries regarding databases of references and abstracts and the correct way to choose the journal to read. It helped students enhance their knowledge in the field of research and expand their awareness.

2. On 18th October 2020, a webinar was organized in the online mode aimed at briefing the students about the **COVID-19 Pandemic**. The program included talks by **Dr Tripti Shrivastava** (Senior Research Scientist, THSTI) and **Dr Sweety Samal** (Senior Research Scientist, THSTI). The students understood the implications of the pandemic and the possible interventions for it.

3. On 11th May 2021, World Technology Day was celebrated and webinars were conducted. Prof. Pramod Garg Executive Director, DBT-THSTI Faridabad exhorted the young students and scientists to engage in medical technology towards achieving India's laudable goal of atma nirbharta in Science much like the successes in space

and defence. The Director and four other scientists from THSTI interacted with the students and apprise them with the new cutting edge technologies. Dr. Bhabatosh Das talked about understanding human microbiome. Dr. Pallavi Kshetrapal, Dr. Yogita Adlakha and Dr. Vidushi Gupta were among the other speakers.