

18 March 2025

PNRI GAD Activity Report 1:

International Day for Women and Girls in Science and Women's Month Activity

The Seminar Orientation on Nuclear Science 101 for young women and girls is a GAD activity organized by GAD-TWG Committee and the TDD-Nuclear Information and Documentation Section. This was held on **11 March 2025** at the NART Auditorium and was participated by female junior and senior high school students at Quezon City Science High School and San Francisco High School, accompanied by their teachers.

Below is the report from NIDS as posted in the PNRI website and official PNRI Facebook account:

High school students get to celebrate women's month with a healthy dose of atomic knowledge and inspiration as the Department of Science and Technology - Philippine Nuclear Research Institute (DOST-PNRI) hosts the Nuclear Science 101 for Young Women and Girls as part of the National Women's Month celebration.

Educators and researchers in various fields taught the students from San Francisco High School and Quezon City Science High School to soar high and eventually be the country's future scientists and innovators.

Taking a cue from Marie Curie to replace fear with a deep yearning for knowledge and understanding, Ms. Abigaile Dagasdas of the Nuclear Training Center gave the students a run-through of basic atomic structure and radioactivity, prompting the students to brush up on their physics and chemistry.

Meanwhile, Biomedical Research Section OIC Dr. Custer Deocaris narrated his long journey from child enthusiast to biotechnologist, while also demonstrating some of the diverse applications of nuclear science in the medical and agricultural fields.

Finally, Ms. Abigaile Javier-Hila of the Agriculture Research Section shared her life experiences as a young and upcoming researcher on radiation applications and entomology, while also being a wife and mother - an example to the girls that career in science is challenging but very fulfilling.

The speakers also had live demonstrations of radiation and its applications - including a mini-cloud chamber and male mosquitoes sterilized using gamma radiation. Getting even more up-close and personal with the benefits of the Atom, students later toured to PNRI's various facilities later in the afternoon.











This GAD activity report was prepared on behalf of the organizing committee of this IDWGS and Women's Month activity.

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