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The International Day for the Participation of Women and Girls in Science has been celebrated every year on 11<sup>th</sup> February since 2015 to focus on the importance of both science and gender equality in achieving the internationally agreed development goals by 2030. From improving health to combating climate change, tackling

some of the biggest challenges in a country's sustainable development agenda. It is worth noting that women are showing their skills in all fields till fighting. There is no doubt that society can achieve new perspectives by identifying and engaging diverse and talented women researchers in scientific research. The day is a reminder that women and girls play an important role in scientific and technological communities and their participation should be strengthened. This year, various initiatives and activities are taking place at the global level based on the central theme "Women and Girls in Science Leadership: A New Era for Sustainability".

The day is also a reminder to strengthen women's participation in Science, Technology, Engineering and Mathematics (STEM) fields in particular. Social activists and anthropologists feel that although the above-mentioned fields are considered important for national economic development, most countries, regardless of their level of development, have not achieved complete gender equality in science. But now the situation is changing in our country. Recently, they have been appreciated by the central and state governments realizing that the contribution of women in scientific fields is very essential for our country. Encouraged by the excellent reception.

On the occasion of Republic Day, the central government has felicitated women scientists of ISRO's Sriharikota, Thiruvananthapuram and Bangalore research centers along with their families. Similarly, the Ministry of Space has also praised women scientists. After the success of the Chandrayaan 3 project on August 3<sup>rd</sup> 2023, India became an internationally important country. Similarly, all the honors of implementing India's Aditya L1 project parallel to NASA's Parker project to explore the Sun are attributed to women scientists. Not only this, but also in the fields of education, medicine, environment, health, economy and business etc., women are paving the country's development path through their noble scientific research work. A statistic suggests that globally less than 33 percent of researchers are women. It is an indisputable fact that by raising this percentage, we can achieve a more transparent and consistent representation of women in science without gender discrimination. Let's protect, educate, appreciate and make the girl child proud with the goal of having a women scientist at every home.

Editor, IJONS

Cover image: Common jezebel (Delias eucharis), Family: Pieridae

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