

Women in STEM



Drishti IAS International Day for Women and Girls in Science

ABOUT

- Celebrated every year on February 11 since 2015
- Observed by the United Nation to promote the full and equal access and participation of women in Science, Technology, Engineering and Mathematics (STEM) fields.

THEME 2023

Innovate. Demonstrate. Elevate. Advance. Sustain (I.D.E.A.S.)

STATUS OF WOMEN PARTICIPATION IN THE SCIENCE SECTOR

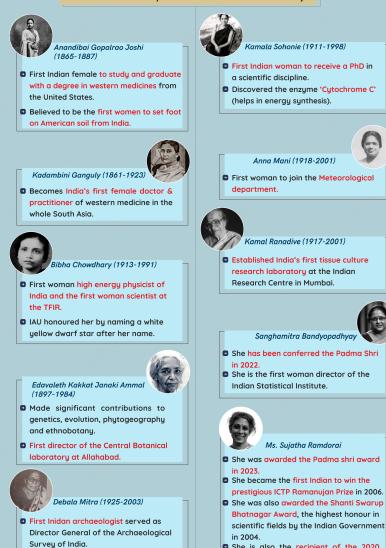
According to the All India Survey on Higher Education 2020-2021, number of science researchers in India has doubled from 30,000 in 2014 to over 60,000 in 2022.

Explored and excavated several Buddhist

sites.

Women's participation is the highest in biotechnology at 40% and medicine at 35%.

Women who Shaped India's Scientific History



She is also the recipient of the 2020 Krieger-Nelson Prize for her exceptional contributions to mathematics research

INITIATIVES TAKEN FOR WOMEN IN SCIENCE

- Institutions (GATI): • To develop a comprehensive Charter and a
 - framework for assessing Gender Equality in STEM.
- Vigyan Jyoti Scheme:
 To create a level-playing field for the meritorious airls in high school to oursue STEM in their higher
- education.

 Indo-US Fellowship for Women in STEMM
- (WISTEMM) program:
 - Women scientists can work in research labs in the US.
- Consolidation of University Research for Innovation and Excellence in Women Universities (CURIE) Programme:
 - Improving R&D infrastructure and establishing state-of-the-art research facilities in order to create excellence in S&T in women universities.



PDF Refernece URL: https://www.drishtiias.com/printpdf/women-in-stem-1

