



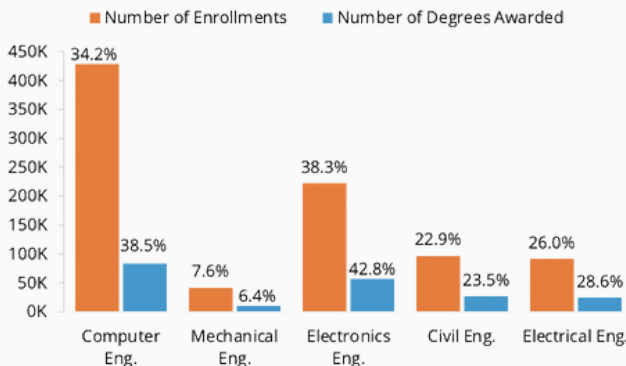
Academia

Women represent about **one-third** of students in engineering and technology tertiary education.



Total Undergraduate Enrollments in 2021-22:
3,904,516 (29.1% women)

Undergraduate Female Students in Engineering and Technology by Top 5 Disciplines in India in 2021



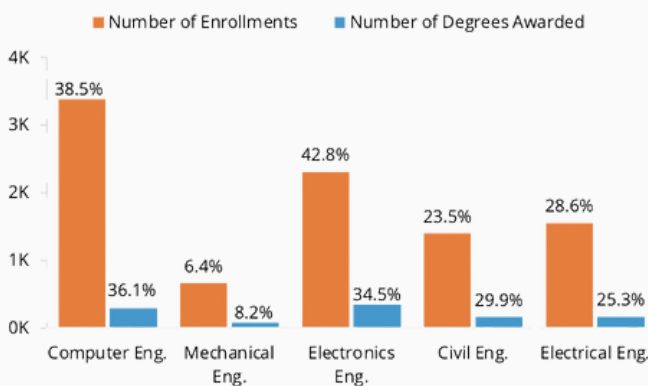
Source: India's Ministry of Education, AISHE 2021-22
*Females as a percent of total shown in figure

Total Master's Enrollments in 2021-22:
31,738 (35.5% women)

Source: India's Ministry of Education, AISHE 2021-22

Total Doctoral Enrollments in 2021-22:
52,748 (34.0% women)

Doctoral Female Students in Engineering and Technology by Top 5 Disciplines in India in 2021



Source: India's Ministry of Education, AISHE 2021-22
*Females as a percent of total shown in figure

Workforce

FACULTY POSITIONS ^[1]

8.3%

Engineering faculty who are women.

ENGINEERING JOBS ^[2]

20.0%

Women who hold jobs in engineering.

RESEARCH & DEVELOPMENT ^[3]

22.0%

Participation in extramural R&D projects by women in central science and technology agencies.

Work* Satisfaction

76%



of women are satisfied with their function and mission at work.

Work* Satisfaction

68%



of women like their job and would apply for a similar job.

Gender Policies*

A high proportion of Indians are aware and satisfied with their companies' gender-balance policies. However, 42% of women think the department in charge of gender equality needs more resources to become effective.

Sources

- [1] Muralidhar, S., and Ananthanarayanan, V. (2023). Women's representation in Indian academia and conferences. *Communications Biology*. <https://doi.org/10.1101/2023.10.26.564078>
- [2] World Economic Forum, Global Gender Gap Report 2020. https://www3.weforum.org/docs/WEF_GGGR_2020.pdf
- [3] India's Department of Science & Technology. (2024). 2023-24 Annual Report. <https://dst.gov.in/sites/default/files/DST%20AR%20English%202023-24.pdf>
- Ministry of Education (2024). All India Survey on Higher Education (AISHE) 2021-22. Department of Higher Education. Government of India.
- *Society of Women Engineers (2024). Gender Scan: STEM Global Survey. <https://swe.org/wp-content/uploads/2024/02/Employees-India-SWE-2023-Full-report.pdf>