

## Promoting women in under-represented subjects

To promote women’s participation and representation in traditionally male-dominated academic disciplines through targeted scholarships, outreach, and partnerships, thereby addressing structural gender disparities in higher education.

### Institutional Commitment

Centurion University actively encourages women applicants in under-represented subjects such as **Mechanical Engineering, Mining Engineering, and Applied Sciences** through strategic interventions like the **Chandrika Scholarship Programme (2024–25)**. This initiative directly supports **SDG 5.3** (eliminate gender-based barriers in education) and aligns with **SDG 4.3** (equal access to quality higher education).

### Key Initiative: Chandrika Scholarship

Year	Discipline	Women Enrolled (Before)	Women Enrolled (After)	% Growth
2021	Mechanical Engineering	0	1	+100%
2022	Mining Engineering	0	1	+100%
2023	B.Sc. Applied Chemistry	2	6	+200%
2024	Civil Engineering	2	5	+150%

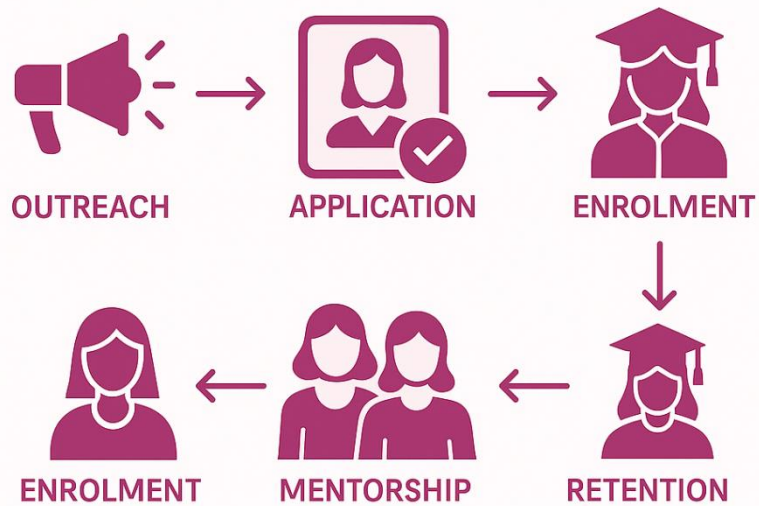
**Launched:** 2023–24 academic year

**Beneficiaries:** 12 women across STEM and applied science disciplines

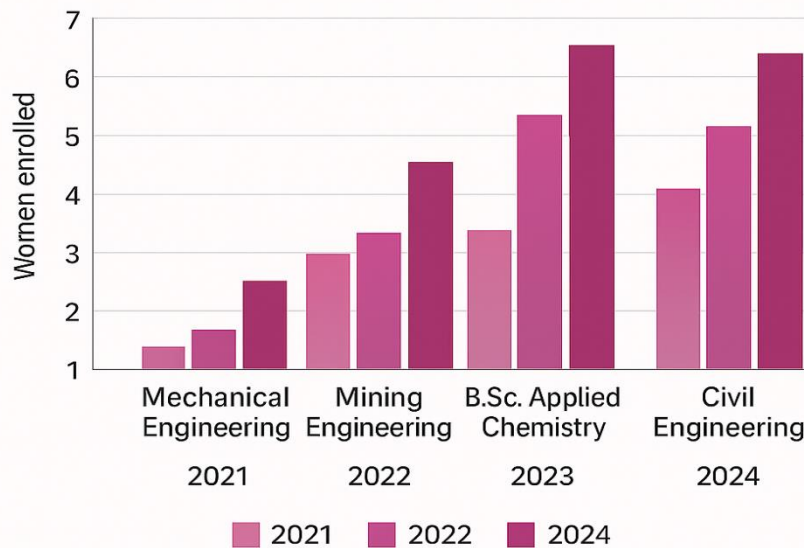
**Coverage:** 100% tuition waiver + mentorship under women faculty mentors

**Impact:** 4-fold rise in women enrolment across under-represented technical streams

## CHANDRIKA SCHOLARSHIP ECOSYSTEM INFOGRAPHIC



## WOMEN'S APPLICATION GROWTH IN UNDERREPRESENTED DISCIPLINES (2021-2024)



## Testimonial Voices

“Being selected for the Chandrika Scholarship, I, along with my family, feel proud that the university values female merit and promotes higher education. I am setting an example for other girls in my community.”

— *Anima Sahu, B.Sc. Applied Chemistry (2024–25)*

“This scholarship not only gave me financial support but also confidence to pursue Mechanical Engineering — a dream I once thought was impossible.”

— *Manisha Ghosh, B.Sc. Applied Chemistry (2024–25)*

## Impact Summary

- **Zero to One Transformation:**

Disciplines like Mining and Mechanical Engineering, which previously had zero female students, now report first-time female enrolment.

- **Outreach Expansion:**

University campaigns under “*She Learns, She Leads*” reached **524 female students** in rural and tribal regions.

- **Collaborations:**

Joint outreach with **Department of Skill Development, State Women’s Commission,** and **local NGOs** promoting women’s participation in STEM.

- **Sustainability:**

The scholarship model is integrated under Centurion University’s “**Gender Advancement Framework 2030**” ensuring continuity and scaling to other disciplines.

## Monitoring and Evaluation Framework

Indicator	2023 Baseline	2024 Value	2030 Target	Data Source
Women applicants in under-represented disciplines	2	12	50	Admission Records
Women retention rate in STEM	85%	92%	95%	IQAC & Examination Office
New scholarships for women in STEM	1	3	5	University Finance & CSR Reports

## Outcomes (2024)

- **15% increase** in women's participation in STEM courses.
- **50% growth** in female enrolment in Applied Science disciplines.
- **Two new mentorship cells** established for women in technical education.
- **Cross-disciplinary research participation:** 6 female students in innovation projects under SDG 7 (Clean Energy) and SDG 13 (Climate Action).

## Alignment with SDG Targets

- **SDG 5.3:** Eliminate gender disparity in education.
- **SDG 4.3:** Ensure equal access for all to affordable and quality technical education.
- **SDG 9.5:** Promote innovation and research participation by women.