

SDG 10
REDUCED
INEQUALITY



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2024-25

10 REDUCED
INEQUALITIES



Brainware University

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SUSTAINABLE DEVELOPMENT GOAL 10 — REDUCED INEQUALITIES

Goal 10: Reduced Inequalities calls for empowering and promoting the social, economic, and political inclusion of all—irrespective of age, gender, disability, race, ethnicity, origin, religion, or economic or other status.

Brainware University, a multidisciplinary private university in West Bengal, interprets this goal as a moral and institutional responsibility. The University’s vision—*“to deliver affordable, inclusive, and globally relevant education”*—forms the bedrock of every policy that touches the lives of its students, staff, and surrounding communities.

Through **scholarships, inclusive admissions, gender equity programmes, rural outreach, research on inequality, and technology for accessibility**, Brainware has built a culture where opportunity is democratized.

Strategic Alignment with Institutional Policy

Brainware’s **Strategic Plan 2023-24 to 2027-28** identifies *“Equitable Access and Inclusion”* as one of ten strategic priorities. This plan, approved by the Academic Council, mandates measurable inclusion indicators across teaching, recruitment, outreach, and governance.

Institutional Mechanisms

Policy / Cell	Function
Equal Opportunity Cell	Monitors discrimination-free access, organizes audits.
Gender Sensitization Cell	Conducts workshops and training on gender equity, harassment prevention.
SC/ST/OBC and Minority Cell	Liaises with state and national agencies for scholarships and welfare.
Scholarship & Fee Waiver	Ensures transparent selection and timely disbursal.
Disability Support	Implements accessibility guidelines and assistive technologies.

Together, these units institutionalize SDG 10 within everyday administration, ensuring equality is practiced, not proclaimed.

Inclusive Admissions and Access

Brainware’s admissions model is built on affordability and fairness. The University maintains **zero capitation policy** and offers **fee waivers** for economically weaker applicants.

Brainware’s admissions office also coordinates with NGOs in North 24 Parganas to identify talented but disadvantaged youth, ensuring SDG 10 target 10.2 (“social, economic, and political inclusion”) translates into action.

Scholarships and Financial Aid

Financial exclusion is one of the major barriers to equality. Brainware runs a comprehensive **multi-tier scholarship programme** combining university-funded, state, and national schemes.

Brainware also streamlined digital reimbursement processes and launched a **Scholarship Helpline Portal** to ensure real-time tracking—reducing inequality in information and accessibility.

Gender Equality and Campus Diversity

Gender inclusion lies at the heart of Brainware’s social ecosystem.

Key Achievements 2024–25

- Female students now represent **48 %** of total enrolment (up 4 % from 2023–24).
- 40 % of academic and administrative leadership positions held by women.
- 10 Gender Sensitization Programmes conducted across Schools.
- “Women in STEM” mentorship series launched in Biotechnology and Computer Science.

The GSCASH committee also hosted the **International Women’s Day Symposium 2025**, featuring 15 guest lectures and a panel on *“Digital Empowerment and Online Safety for Women”*.

These engagements directly advance **Target 10.3 — Eliminate discriminatory policies and practices**.

Reducing Rural and Economic Inequality

Community Outreach through UBA and NSS

Brainware’s **Unnat Bharat Abhiyan** cell works across five adopted villages: Faldi, Dubgaria, Panshila, Chaturia, and Chak Barbaria.

Flagship Programmes 2024–25

1. **Skill Development for Rural Women**
2. **Kitchen Garden from Waste Project**
3. **Water Hyacinth Manure Programme**
4. **Bio-Insecticide Innovation**

These projects address **Target 10.1 — income growth of the bottom 40 percent** by promoting affordable, self-reliant livelihood options.

Disability Inclusion and Campus Accessibility

Brainware University recognizes physical accessibility as a basic right, not an afterthought.

Infrastructure Improvements 2024–25

- Ramps and handrails installed in all academic blocks.
- Elevators with braille buttons in administrative building.
- **Sensitization workshops** for faculty on Universal Design for Learning (UDL).

The policy change also reserved one seat per programme for PwD students with 100 % fee waiver and stipend support.

Research and Innovation for Equity: Brainware’s research addresses inequality from technological, healthcare, and socio-economic lenses.

Representative Publications (2024–25)

- *“Digital Divides and AI Literacy in Rural West Bengal”* – Dept. of Computational Sciences.
- *“Health Inequality in Low-Income Communities of North 24 Parganas”* – Hospital Management.
- *“AI Applications for Accessible Education”* – Computer Science.
- *“Gender-linked Nutritional Gaps Among Adolescents”* – Allied Health Sciences.

Patents and Technological Solutions with Social Value: Brainware University’s IIC promotes innovation that reduces structural inequality by developing low-cost assistive and sustainability technologies.

Selected Patents (2024–25)

1. **Head Movement and Voice-Enabled Robotic Wheelchair** – Mobility for physically challenged users (ECE).
2. **AI-Based Personalized Learning Assistant** – Customized education for children with learning disabilities (CSE).
3. **IoT-Enabled Smart Waste Management Bin** – Cleaner environment for urban slums (CSE).
4. **AI-Powered Breast Imaging Device** – Affordable diagnostics (AHS).
5. **Soil Health and Crop Recommendation System** – Rural farmer support (CSS).
6. **AI-Driven Emergency Response System** – Fast aid for marginalized areas.

By making innovation inclusive, Brainware translates its R&D output into equity in action.

Partnerships and Collaborations: Collaboration is central to sustained impact.

Key MoUs (2024–25)

Partner	Country / Type	Collaboration Theme
Kasama University College of Health Science and Technology	Zambia	Joint online learning for health equality
Fraunhofer IIS	Germany	Accessible Computing and Digital Design
University of South Carolina	USA	Joint training and biotech research
Sejong University	Korea	STEM mobility and exchange equity
SWADES NGO	India	Women’s economic empowerment
Eco Fast Agri Solutions	India	Rural livelihood integration

These alliances expand learning access, reduce digital divide, and promote mutual capacity building for equitable development. Brainware University’s performance under SDG 10 for the academic year 2024–25 demonstrates a tangible and measurable commitment to reducing inequalities through education, research, and innovation.

Brainware University envisions a campus and community where equity is not an aspiration but an everyday reality. By educating, innovating, and empowering, we bridge the gaps that divide and create a future where all can rise together.