



BRAINWARE UNIVERSITY

**Annual SDG-17 Report
2023-24**

SDG 17: Partnership for the Goals

***Collaboration for a Sustainable and Equitable
Future***

SDG 17: Partnership for the Goals – Collaboration for a Sustainable and Equitable Future

Understanding SDG 17

SDG 17 calls for strengthening global, regional, and local partnerships to advance sustainable development. Brainware University (BWU) views collaboration as the cornerstone of progress. Every MoU, industry link, and academic exchange is a deliberate step toward integrating education, research, and community advancement into the global SDG framework.

Brainware University’s Partnership Ecosystem

By FY 2023–24, BWU had built more than 180 active partnerships across six categories: academic, industrial, healthcare, NGO, government, and international institutions. These alliances promote curriculum enrichment, research innovation, student employability, and sustainable community development.

Sector	Examples	Primary Focus Areas
Academic Institutions	IIT Roorkee, NIT Sikkim, ICAR-NINFET, Sejong University	Joint research & faculty exchange
Industry	Infosys Springboard, IBM India, MSME Tool Room	Skill training & R&D collaboration
Healthcare	Apollo Hospitals, Narayana Hrudayalaya, Rajiv Gandhi Cancer Institute	Clinical training & research
NGO & Social Sector	Full Moon Foundation, Hridayapur Srija, SWADES	CSR & community empowerment
Government Agencies	Dept of IT & Electronics (WB), NITI Aayog partners	Policy support & digital literacy
International Collaborations	Fraunhofer IIS (Germany), University of South Carolina (USA), Hanyang University (Korea), INTA (Argentina)	Joint research & student exchange

Academic and Research Collaborations

Brainware’s academic partnerships expand transdisciplinary education and global exposure.

Institution / Country	Scope of Collaboration
Fraunhofer Institute for Integrated Circuits IIS (Germany)	Joint AI & Data Science Research; Faculty Exchange Programs
University of South Carolina (USA)	Collaborative biotech research; Student Training
Hanyang University (Korea)	Faculty Exchange; Analytical Facility Sharing; Joint Programs
Sejong University (Korea)	Research Collaboration in Biotech & Environmental Science
INTA (Argentina)	Joint Agro-Biotech Projects; Scientific Exchange
Kasama College of Health Science (Zambia)	Curriculum Design & Online Learning Initiatives
IIT Roorkee / Electronics & ICT Academy (India)	Faculty Development Programs & Virtual Labs
NIT Sikkim (India)	Skill Training & Cyber Research Assistance

These tie-ups underpin the university’s goal to “pursue significantly new educational and research initiatives” and “build the best possible industry-academia interface” as outlined in its strategic goals.

Industry Partnerships for Skills and Innovation

Brainware’s alliances with industries create a bridge between education and employability.

Industry Partner	Focus Area	Department(s)	Impact Highlights (2023–24)
Infosys Springboard	Digital Skill Training & Virtual Learning	CSE / Management	1,200 students trained in Python, cloud computing & AI basics
IBM India Pvt Ltd	Software & AI Integration	Management, CST	UG & PG specializations aligned with IBM software ecosystem
MSME Tool Room	Hands-on Manufacturing Training	Civil / Mechanical / ECE	Internships & joint design workshops

Brainware University SDG Annual Report 2023-24

Chromogen	Pharma Product Development	Pharmaceutical Tech	Collaborative projects on eco-friendly process chemistry
Eco Fast Agri Solutions	Sustainable Agriculture Practices	Agriculture	Internships & student placements in green farming
Cynosure Renewable Energy	Renewable Energy R&D	ECE	Workshops on solar and green power systems
Test Metal Corp	Industrial Material Testing	Mechanical Engg	R&D projects and student certification courses

Healthcare and Life Sciences Collaborations

With over 40 MoUs in healthcare, BWU strengthens SDG 3 and SDG 17 linkages. Key partners: Apollo Hospitals, Narayana Hrudayalaya, Rajiv Gandhi Cancer Institute, and HealthMap Diagnostics.

These collaborations ensure internship pathways for 1000+ students annually, laboratory research exposure, and clinical training for BSc and MSc Allied Health programs.

NGO and Social Sector Engagement

Partnerships with Full Moon Foundation, Hridaypur Srija, Lokamata Rani Rashmoni Mission, and SWADES have anchored BWU's rural outreach, literacy drives, and skill-development programmes — directly supporting SDG 1, 4, 5 and 8.

Joint projects include digital literacy camps, women's self-help training, and entrepreneurship incubation in rural Bengal.

Alignment with NEP 2020 and Global Framework

All collaborations strengthen NEP 2020's emphasis on *multidisciplinary learning, research integration, and internationalization*.

By linking SDG 17 with SDG 4 (Quality Education), SDG 8 (Decent Work), SDG 9 (Innovation), and SDG 13 (Climate Action), BWU positions itself as a university that learns *with the world, not in isolation*.

Brainware University SDG Annual Report 2023-24

Brainware University's partnership ecosystem embodies the principle of co-creation and shared growth. By connecting students, faculty, industries, and communities through evidence-based collaboration, the University moves from isolated achievement to collective impact — ensuring that every innovation and every student journey contributes to a sustainable future for all.

-- End of report --