SDG 5

5.1 Research on Gender Equality

5 GENDER EQUALITY

Parameter	Data
Scholarly Output	71
Field-Weighted Citation Impact	17.85
Citation Count	3,396

Between 2022 and 2024, Amrita Vishwa Vidyapeetham demonstrated exceptional leadership in advancing United Nations Sustainable Development Goal 5 — Gender Equality, through transformative research and community-driven initiatives empowering women across India. With 71 scholarly outputs and an extraordinary Field-Weighted Citation Impact of 17.85, Amrita's research on gender equality far exceeds global performance benchmarks, underscoring its international recognition and influence. The university's studies encompass critical areas such as Rural Women Empowerment, Self-Help Groups, Vocational Training, and Women's Political Participation, fostering inclusive socio-economic development and leadership among women. Integrating Mobile Applications, Participatory Rural Appraisal, and Water Quality Monitoring, Amrita leverages technology and community engagement to enhance women's agency in sustainable development. With 27 international collaborations, 8,740 views, and 3,396 citations, Amrita's SDG 5 research exemplifies its global impact and unwavering commitment to creating equitable, safe, and opportunity-rich environments for women and girls.

Amrita UNESCO Chairs at "Transforming Knowledge for Africa's Future" Summit

Amrita's UNESCO Chair professors, **Dr. Maneesha Ramesh and Dr. Bhavani Rao**, participated in the international forum "*Transforming Knowledge for Africa's Future*" held in Addis Ababa, Ethiopia. The event brought together global UNESCO Chairs, UNITWIN networks, and scholars to foster dialogue on inclusive education and research. Their participation reinforced Amrita's global leadership in advancing gender equality and women's empowerment in academia.

Gender-Sensitive Data for Ethical AI: UNESCO "Women 4 Ethical AI" Conference

At the UNESCO headquarters in Paris, **Dr. Bhavani Rao**, UNESCO Chair for Gender Equality and Women's Empowerment, presented on "Women's Data in AI." Her talk emphasized gender-sensitive data practices as essential for building fair and ethical AI systems. This engagement showcased Amrita's contribution to shaping global discussions on ethics, equity, and inclusivity in technology.

5.3. Women's application in underrepresented subjects

Empowering Women for Blue Growth: Implementing Sustainable Seaweed and Seagrass Cultivation for Climate Action

This significant workshop convened at Amrita Vishwa Vidyapeetham, bringing together international and national marine experts, policymakers, and local stakeholders. Organized by the Amrita School of Social and Behavioural Sciences, the UNESCO Chair on Gender Equality and Women's Empowerment, and AMMACHI Labs, the event focused on empowering women to lead sustainable marine

practices.

Discussions addressed pressing environmental and socio-economic challenges faced by coastal communities. Key themes included marine biodiversity conservation, sustainable livelihoods through seaweed cultivation, and climate action. Experts shared best practices from Japan, Indonesia, Israel, and India, highlighting innovative, women-led methodologies. The workshop underscored the critical role of women in driving a sustainable and climate-resilient "Blue Growth," reinforcing Amrita's commitment to community empowerment and addressing global climate challenges.

5.6 Women's Progress Measures

The Vishwamrit Project: Empowering Women through Skill Development and Community Engagement

Organized by **AMMACHI Labs** and the **Center for Women's Empowerment and Gender Equality (CWEGE)**, the Vishwamrit Project empowered women from Kerala's Vishwakarma community through vocational and leadership training. Modules included tailoring, communication, digital literacy, and civic participation. The project promoted both livelihood generation and women's

leadership in community development, directly contributing to SDG targets 5.1

(ending discrimination) and 5.5 (ensuring participation and equal opportunities).

AServe

Across multiple Amrita SERVE villages, the Center for Women's Empowerment and Gender Equality led a wide range of women-centred skill development, livelihood, health, and governance initiatives. Highlights for 2014 include inaugurating new computer centers in Bihar, certifying women in computer training, beekeeping, agarbatti/candle making, and mushroom cultivation, and helping SHG members submit 70 livelihood applications. Community Organizers - local women trained as catalysts - reached nearly 2,000 beneficiaries through 820 interventions connecting families to government schemes, health services,

and social protection. Women's groups across Punjab, Haryana, Himachal Pradesh, Uttarakhand, UP, and West Bengal actively engaged in cleanliness drives, nutrition and health awareness, school-based hygiene sessions, and community-led governance actions such as petitions for water access. These efforts collectively strengthened women's skills, leadership, digital literacy, health awareness, and economic independence, while fostering vibrant, self-reliant rural communities.

Beekeeping => this can also go to SDG2 or SDG4

Linking women's empowerment, skills training, and environmental stewardship, the Center for Women's Empowerment and Gender Equality launched the "Empowering Women & Communities through the Art of Beekeeping" project. The

initiative targeted the villages of Nala, Bhiri, and Giriya in Uttarakhand, training 65 SHG women in beekeeping and establishing apiaries in each community.

WADI

In Odisha, Amrita's Center for Women's Empowerment and Gender Equality has been implementing the WADI project to strengthen the independence and resilience of tribal communities, especially rural women, in the Hindol Block of Dhenkanal District, Odisha.

Supported by NABARD, the initiative promotes sustainable income generation through agri-horti-forestry on small and

underutilised lands, along with water-resource development and the use of technologies. Cooperative community groups have been formed across six villages. With new wells enabling intercropping of seasonal vegetables and oilseeds, and parallel livelihood support through goat rearing for 288 women in 12 villages, the project is helping the poorest tribal households build long-term socio-economic resilience.

Mushroom Cultivation

To advance women's empowerment, strengthen skills, and enhance community nutrition, mushroom cultivation training was conducted in 2024 across four villages in Odisha, reaching approximately 200 women. These women have now formed

three mushroom farmer groups and begun production, supported by training in cultivation, financial management, and life-skills education. The initiative has improved nutrition, especially for women and children, and increased women's financial independence, agricultural capabilities, and decision-making power within their households.

SANKALP

Following the severe socio-economic impacts of COVID-19 on rural India, particularly women and transgender communities, Amrita University was entrusted to implement the Government of India's SANKALP project, in partnership with MSDE, NSDC, and the World Bank. The initiative provided vocational training and certification for 4,500 participants across six states, empowering SHG women and transgender individuals to build

sustainable livelihoods and collective enterprises. Beyond technical skills in areas such as organic farming, mushroom and seaweed cultivation, tailoring, beauty therapy, and beekeeping, the model integrated life enrichment education, entrepreneurship, digital literacy, and SHG leadership, strengthening both economic and social resilience.

WE Store

Amrita's Center for Women's Empowerment began pioneering large-scale skill development initiatives that have transformed vocational education

for underserved women in India. The WE Project Store, an online platform showcasing products made by women's groups trained by Amrita University, is a key outcome of this effort. Through technology-enabled training in 24+ trades, thousands of women have gained confidence, financial independence, and the ability to contribute to their communities.

Gender Sensitisation Workshop:

Breaking Stereotypes, Building Harmony: The Impact of CWEGE's Workshop at

Amrita School of Dentistry
In March 2024, on the occasion of International Women's Day, the Center for Women's Empowerment & Gender Equality organized gender sensitisation workshops for students at Amrita School of Dentistry, Kerala and Amrita Dental School, Kochi. The session was attended by 52 second-year Bachelor of Dental Surgery students. The workshop emphasized gender awareness and inclusivity, with compassion as its guiding principle.

Sameekshanam

Amrita's Center for Women's Empowerment and Gender Equality launched pioneering workshops to strengthen mental health, emotional wellbeing, and gender sensitization within

India's Central Reserve Police Force (CRPF), who face heightened risks of stress, family discord, and suicide. Amrita's multi-factor workshop model addresses mental health, healthy communication, masculinity, and gender equality at individual, household, and community levels. The programme has already reached 28,000 personnel in CRPF forces in Kashmir, 8,000 in the Southern Sector, and extended to 15,000 personnel in the Telangana State Special Police.

Rising Women: A Women First Founder investor conclave

In March 2024, AMMACHI Labs participated in the two-day Rising Women: A Women First Founder investor conclave held at the American Center in Kolkata to mark Women's History Month. Bringing together women leaders, entrepreneurs, investors, and experts from India, Nepal, Bangladesh, and the U.S., the event explored two themes: InvestInHerBusiness, focusing on challenges and opportunities in funding women-led enterprises, and InvestInHerSkills, highlighting the importance of education, STEM participation, and 21st-century skill development. AMMACHI Labs Senior Researcher and Assistant Professor Gayathri Manikutty served as a guest speaker, presenting on implementing G20 recommendations for women-led businesses.