



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal - 500 043, Hyderabad, Telangana

SUSTAINABLE DEVELOPMENT GOALS POLICY DOCUMENT

The Institute of Aeronautical Engineering (IARE), Hyderabad, envisions itself as a catalyst for sustainable and inclusive development by aligning its academic, research and institutional practices with the United Nations Sustainable Development Goals (SDGs). As a premier engineering institution committed to excellence, innovation and social responsibility, IARE recognizes the critical role of higher education in shaping a sustainable future.

The 2030 Agenda for Sustainable Development with its 17 interlinked SDGs, provides a global framework to address pressing environmental, economic and social challenges. In alignment with this agenda, IARE has undertaken a comprehensive policy initiative to mainstream SDG principles into every facet of institutional functioning from curriculum design, pedagogy and research to campus operations, governance and community outreach.


This SDG policy document is a formal declaration of IARE's institutional commitment to:


- Promote sustainability through education, research and innovation
- Foster a green, inclusive and resource-efficient campus
- Engage with local and global communities to address societal challenges
- Build partnerships for collective impact and knowledge-sharing
- Monitor and evaluate progress using measurable targets and indicators


IARE's approach to SDG integration is also guided by the National Education Policy (NEP) 2020, AICTE/UGC frameworks and national development priorities. The policy encourages faculty and students to become drivers of change by engaging in responsible engineering, sustainable design, ethical practices and lifelong learning.


Through this document, IARE affirms its role not only as an institution of technical learning but as a responsible and forward-looking organization committed to contributing meaningfully to the global sustainability movement.


Here is a structured and detailed format outlining vision, policy goals, policy focus and action areas, implementation, and aligned SDGs for each of the 17 Sustainable Development Goals (SDGs).


	End poverty in all its forms everywhere	IARE Integrated Policy Policy Code: IARE-SDG1/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years
Vision		
Creates an ecosystem of higher education that helps end poverty in all its forms economic, social and systemic by developing innovative curricula, engaging the community inclusively and implementing efficient governance.		
Policy Goals		
<ul style="list-style-type: none"> • Guarantee inclusive admissions, retention and graduation policies for students from low-income families. • Disseminating poverty impact research. • Create long-term strategies to end poverty. • Putting in place a system of assistance for nations with low and lower incomes. • Performing impact analyses and developing measures to reduce poverty. • Tracking the results of initiatives to end poverty. 		
Policy Focus and Action Areas		
<ul style="list-style-type: none"> • Promote research studies on poverty. • Improve citation index of research papers on poverty and LMIC collaborations. • Set targets to low-income group in admissions as well as graduation rates. • Offer scholarships, affordable hostel facilities, transport, cafeteria and academic support. • Outreach programs on microfinance, digital literacy and livelihood. • Encourage students to participate NSS/NCC-programs on eradicating poverty. • Enroll students from Low-Income Countries (LICs)/Lower-Middle-Income Countries (LMICs) • Provide scholarships and exchange programs. 		
Implementation		
<ul style="list-style-type: none"> • Establish SDG 1 committee to evaluate and monitor. • Annual progress report on SDG 1 goal. • Awareness programs to faculty/staff on SDG 1. 		
Aligned with		
<ul style="list-style-type: none"> • SDG 4: Quality Education. • SDG 10: Reduced Inequalities. • SDG 17: Partnerships for the Goals. • NEP 2020. • UGC/AICTE Equity Guidelines. 		


	<p>End hunger, achieve food security and improved nutrition and promote sustainable agriculture</p>	<p>IARE Integrated Policy</p> <p>Policy Code: IARE-SDG2/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years</p>
<p>Vision</p>		
<p>Encourage to sustainable food systems, innovative agricultural practices, nutrition awareness and helping community and stakeholders focused on food security and resilience.</p>		
<p>Policy Goals</p>		
<ul style="list-style-type: none"> • Assuring campus food security and nutrition. • Encourage research on sustainable agriculture. • Awareness programs on campaigns on food waste and hunger. • Aim student projects and community activities related to zero hunger. • Working with local/national/global organizations for food-related activities. • Monitor and evaluate hunger related issues and malnutrition among students and staff. 		
<p>Policy Focus and Action Areas</p>		
<ul style="list-style-type: none"> • Encourage studies on sustainable agriculture, nutrition and food innovation. • Enhance citation index on SDG 2-aligned research publications. • Provide subsidized and nutritious food through hostels and campus cafeteria. • Encouraging urban gardening and composting and farming community projects. • Planning food distribution programs in rural and tribal outreach. • Promote student startups centered on food waste minimizations and innovative food productions. • Integrating SDG 2 topics in agriculture, environmental and community services. • Offer academic credits for SDG 2 related topics including NSS, NCC and hackathons. 		
<p>Implementation</p>		
<ul style="list-style-type: none"> • Form SDG 2 monitoring committee consists of NSS, NCC, students' council. • Release annual SDG 2 report. • Induction programs to faculty on SDG 2 goals. • Include in the academic calendar SDG 2 week campaign. • Experiential learning related to SDG 2 goals. 		
<p>Aligned with</p>		
<ul style="list-style-type: none"> • SDG 3: Good Health and Well-being. • SDG 4: Quality Education. • SDG 12: Responsible Consumption and Production. • SDG 13: Climate Action. • SDG 17: Partnerships for the Goals. • NEP2020. • UGC/AICTE guidelines. 		

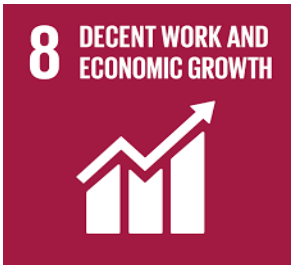
	<p>Ensure healthy lives and promote well-being for all at all ages</p>	<p>IARE Integrated Policy</p> <p>Policy Code: IARE-SDG3/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years</p>
<p>Vision</p>		
<p>Provide comprehensive health care for staff, students, faculty and community guarantee good health and well being.</p>		
<p>Policy Goals</p>		
<ul style="list-style-type: none"> • Encourage research and innovation on health-related problems. • Establish support system for physical and mental health in the Institute. • Proactive measures for universal health coverage. • Expand public health awareness to local and deserved population. • Institutional environment that prioritizes well ness and health literacy. 		
<p>Policy Focus and Action Areas</p>		
<ul style="list-style-type: none"> • Encourage multidisciplinary research in public, mental and digital health. • Collaborate with LMIC universities to develop health breakthroughs. • Track and improve citation effect of health papers. • Offer on-campus clinics, health insurance options and emergency medical services. • Provide mental health counseling, wellness programs and exercise initiatives. • Promote yoga, athletics and healthy eating instruction. • Conduct free medical camps, vaccination programs and mobile clinics. • Collaborate with PHCs, NGOs and health departments on outreach. • Annually evaluate the impact and reach of community beneficiaries. • Offer certification classes for first aid and cleanliness. • Organize health awareness weeks, anti-drug campaigns and tobacco-free campus initiatives. • Encourage student-led health clubs and workshops to enhance skills in health technology and public health. 		
<p>Implementation</p>		
<ul style="list-style-type: none"> • Establish SDG 3 committee to evaluate and monitor. • Annual progress report on SDG 3 goal. • Awareness programs to faculty/staff on SDG 3. 		
<p>Aligned with</p>		
<ul style="list-style-type: none"> • SDG 4: Quality Education. • SDG 10: Reduced Inequalities. • SDG 11: Sustainable Cities and Communities. • SDG 17: Partnerships for the Goals. • UGC/AICTE guidelines. 		


	<p>Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all</p>	<p>IARE Integrated Policy</p> <p>Policy Code: IARE-SDG4/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years</p>
<p>Vision</p>		
<p>Ensure an eco-system of quality education that addresses lifelong learning, inclusive, equitable, that fosters global citizenship and sustainable development.</p>		
<p>Policy Goals</p>		
<ul style="list-style-type: none"> • Ensure that all socioeconomic, gender and different learner groups have equitable access to higher education. • Encourage research on pedagogical innovations, global educational challenges and innovative educational systems. • Integrate into each program digital competencies and sustainable development. • Provide possibilities for flexible, tech-enabled and lifelong learning. • Promote high-quality education, partnerships with organizations around the world especially LICs and LMICs. • support networks for underprivileged, first-generation and rural students. 		
<p>Policy Focus and Action Areas</p>		
<ul style="list-style-type: none"> • Encourage studies on pedagogy, digital learning, participation education policy and high-quality education. • Improve LMIC collaboration and increase citation index of education research. • Academic mentoring, bridge courses and scholarships to underprivileged students. • Enhance access to online education by using MOOCs, LMS platforms and mobile learning tools. • Promote faculty development programs on NEP 2020 and Outcome-Based Education (OBE). • Create curricular modules that are in line with the SDGs in a variety of subject areas, such as ethics, sustainability and citizenship. • Ensure lifelong learning and community education by means of adult literacy initiatives, digital skilling camps and certificate programs. • Plan awareness activities among. • Promote partnerships with international organizations to jointly create innovative education initiatives. 		
<p>Implementation</p>		
<ul style="list-style-type: none"> • Establish SDG 4 committee to evaluate and monitor. • Annual progress report on SDG 4 goal. • Awareness programs to faculty/staff on SDG 4. 		
<p>Aligned with</p>		
<ul style="list-style-type: none"> • SDG 5: Gender Equality. • SDG 10: Reduced Inequalities. • SDG 17: Partnerships for the Goals. • National Education Policy (NEP) 2020. • UGC/AICTE Digital and Equity Guidelines. 		


	<p>Achieve gender equality and empower all women and girls</p>	<p>IARE Integrated Policy</p> <p>Policy Code: IARE-SDG5/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years</p>
<p>Vision</p>		
<p>Fosters an inclusive academic environment that empowers all women and girls and advances gender equality.</p>		
<p>Policy Goals</p>		
<ul style="list-style-type: none"> • Ensure that all programs and educational units levels are gender balanced. • Improve women to be equally represented in positions of leadership and governance. • Establishing efficient policies and support networks, for the safety and welfare of all genders. • Integrate gender studies and awareness in academics extracurricular. • Promote studies on women empowerment and equality, particularly in underserved areas. 		
<p>Policy Focus and Action Areas</p>		
<ul style="list-style-type: none"> • Enhance research publications in gender-related topics and improve the citation index. • Encourage global partnerships in gender research, especially with LMICs. • Establish safe reporting procedures and anti-harassment rules. • Offer maternity, parenting and pregnancy support through childcare centers, flexible leave policies and academic adjustments. • Make sure institutional papers use inclusive language and gender-neutral infrastructure. • Monitor and increase the percentage of female teachers, graduates and students in leadership positions. • Establish goals for the proportion of women in leadership roles in academia and governance. • Introduce faculty development programs (FDPs) and workshops aimed at raising gender awareness and encourage and assist female faculty members in advancing into senior positions. • Support student-led social justice and gender equity efforts. • Incorporate gender studies into all subject areas. • To promote activism and peer-to-peer learning, start gender equity clubs. 		
<p>Implementation</p>		
<ul style="list-style-type: none"> • Establish SDG 5 committee to evaluate and monitor. • Annual progress report on SDG 5 goal. • Awareness programs to faculty/staff on SDG 5. • Gender audits conducted annually to assess campus climate, safety and inclusivity. 		
<p>Aligned with</p>		
<ul style="list-style-type: none"> • SDG 5: Gender Equality. • SDG 10: Reduced Inequalities. • SDG 17: Partnerships for the Goals. • NEP 2020. • UGC/AICTE Equity Guidelines. 		


	<p>Ensure availability and sustainable management of water and sanitation for all</p>	<p>IARE Integrated Policy</p> <p>Policy Code: IARE-SDG6/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years</p>
<p>Vision</p>		
<p>Provide clean water and sanitation for all its students, faculty and staff and address global water and sanitation concerns.</p>		
<p>Policy Goals</p>		
<ul style="list-style-type: none"> • Provide access to clean, drinkable water to the all employees, students. • Ensure best sustainable water management practices. • Easily accessible infrastructure. • Outreach programs on sanitary facilities and clean water. • Integrate awareness programs on waste management, cleanliness and water conservation and into curricula. 		
<p>Policy Focus and Action Areas</p>		
<ul style="list-style-type: none"> • Increase citation index for water and climate research. • Increase the number of peer-reviewed papers on water quality, groundwater loss and sanitation in rural areas. • Joint research with LMICs initiatives. • provide easy access to potable water. • Provide clean and gender-neutral toilets. • Awareness on water-saving, environment engineering. • Set up water purification initiatives. • Working with NGOs and governments. • Plan world water day events, save-water protests and water audits. • Student-led water conservation clubs. 		
<p>Implementation</p>		
<ul style="list-style-type: none"> • Establish SDG 6 committee to evaluate and monitor. • Annual progress report on SDG 6 goal. • Awareness programs to faculty/staff on SDG 6. • Water audits conducted annually to assess the efficiency and sustainability of water usage. 		
<p>Aligned with</p>		
<ul style="list-style-type: none"> • SDG 12: Responsible Consumption and Production. • SDG 13: Climate Action. • SDG 17: Partnerships for the Goals. • NEP 2020. • UGC/AICTE Environmental Guidelines. 		


	<p>Ensure access to affordable, reliable, sustainable and modern energy for all</p>	<p>IARE Integrated Policy</p> <p>Policy Code: IARE-SDG7/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years</p>
<p>Vision</p>		
<p>Ensure access to affordable, reliable and clean energy for all on the campus through sustainable practices in research and community outreach.</p>		
<p>Policy Goals</p>		
<ul style="list-style-type: none"> • Enhance research and development in energy efficiency, sustainable energy systems and renewable energy sources. • Implement energy-saving techniques and adopt the campus to clean energy resources. • Provide clean, reasonably priced energy easily accessible to the community, particularly in areas with limited resources. • Promote programs on sustainable energy and student-led projects. 		
<p>Policy Focus and Action Areas</p>		
<ul style="list-style-type: none"> • Enhance citation index in energy studies. • Research publications on the power grid, energy policy and carbon-neutral systems. • Joint research with LMICs. • Facilitate energy that comes from natural sources like biogas, solar and wind power. • Enhance smart energy monitoring and efficiency measures. • Green certifications and energy audits. • Encourage renewable energy projects and urban communities. • Collaborate with NGOs and government agencies. • Programs and certifications on energy and MOOCs on energy related topics. • Awareness on earth hour, energy day and solar energy shows etc to all. • Skill development on energy related topics and use sustainable energy technologies. • Student energy clubs and hackathons. 		
<p>Implementation</p>		
<ul style="list-style-type: none"> • Establish SDG 7 committee to oversee the implementation and monitoring of energy initiatives. • Annual progress report on renewable energy usage, energy efficiency measures and community outreach efforts. • Awareness programs for faculty and staff on clean energy solutions and energy-saving technologies. • Energy audits to evaluate energy consumption and identify opportunities for sustainability improvements. 		
<p>Aligned with</p>		
<ul style="list-style-type: none"> • SDG 13: Climate Action. • SDG 9: Industry, Innovation and Infrastructure. • SDG 12: Responsible Consumption and Production. • NEP 2020. • UGC/AICTE Environmental Guidelines. 		


	<p>Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all</p>	<p>IARE Integrated Policy</p> <p>Policy Code: IARE-SDG8/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years</p>
<p>Vision</p>		
<p>Gainful employment, long-term, equitable and sustainable economic growth and fair labour for all employees and students.</p>		
<p>Policy Goals</p>		
<ul style="list-style-type: none"> • Encourage studies on job creation, sustainable development and economic progress. • Make certain that all students, including those from underprivileged backgrounds, have complete access to employment opportunities. • Encourage an entrepreneurial environment that encourages creativity and the development of jobs. • Offer efficient support services to improve employability, especially for students from underrepresented and low-income backgrounds. • Draw in students from low- and middle-income nations to broaden the university's worldwide reach. 		
<p>Policy Focus and Action Areas</p>		
<ul style="list-style-type: none"> • Enhance research on employment policy and sustainable economic growth and improve citation Index. • Enhance number of publications on employment and economic growth. • Improve research articles jointly with LMICs. • Admit students from low-income families to address inclusive education and financial obstacles. • Address low-income students' graduation/completion rates: • Support services for low-income students • Institute -led community engagement activities. • Outreach projects dedicated to job creations. • Recruit students from low-income nations and monitor the progress. 		
<p>Implementation</p>		
<ul style="list-style-type: none"> • Establish SDG 8 committee to oversee and implement the policy, ensuring alignment with institutional goals. • Annual progress report on student admissions, graduation rates, job placement and community engagement initiatives. • Collaborate with industry partners to increase internship and employment opportunities for students, particularly from disadvantaged backgrounds. • Monitoring and evaluation: continuously evaluate the effectiveness of programs related to employment, economic growth and student support to improve outcomes. 		
<p>Aligned with</p>		
<ul style="list-style-type: none"> • SDG 1: No Poverty. • SDG 4: Quality Education. • SDG 9: Industry, innovation and infrastructure. • NEP 2020. • UGC/AICTE Employment and equity guidelines. 		


	Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation	IARE Integrated Policy Policy Code: IARE-SDG9/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years
Vision		
Encourage new ideas, help businesses grow and build strong facilities that can handle the needs of tomorrow and university will be a part of the global innovation ecosystem.		
Policy Goals		
<ul style="list-style-type: none"> • Provide resilient infrastructure, promote sustainable industrialization and foster innovation • To build amenities as per Industry requirements and entrepreneurs. • Provide resilient infrastructure, promoting inclusive and sustainable industrialization and innovation • Finding solutions to community /industry related problems through ICT 		
Policy Focus and Action Areas		
<ul style="list-style-type: none"> • Increase citation index for the research work on for research, industry & innovation • Improving publications on innovation & infrastructure • Joint research with LMICs. • Establish and support innovation labs, Technology Business Incubators (TBIs) and pre-seed funding access for student startups. • Develop solutions for real-world industrial problems, community problems • Partnerships with government or NGOs • Integrate research, innovation and entrepreneurship courses into curricula • Encourage funding through research programs and consultancy projects with industry partners. • Establish IPR cell. • Conduct hackathons 		
Implementation		
<ul style="list-style-type: none"> • Establish SDG 9 committee to manage the implementation of policies related to industry, innovation and infrastructure development. • Annual progress report on the university's innovation and infrastructure development, including research impact, industry collaborations and community engagement. • Increase collaboration with industry: Develop partnerships with local and international industries for R&D, internships and startup incubation. • Continuous monitoring and evaluation: Assess the effectiveness of the university's engagement in innovation and infrastructure development and adjust strategies to meet evolving needs. 		
Aligned with		
<ul style="list-style-type: none"> • SDG 8: Decent Work and Economic Growth • SDG 4: Quality Education • SDG 11: Sustainable Cities and Communities • NEP 2020 • UGC/AICTE Guidelines on Innovation and Infrastructure 		


	Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation	IARE Integrated Policy Policy Code: IARE-SDG10/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years
Vision		
Reduce inequalities within and among all and the institution aims to ensure equal opportunity, eliminate discriminatory practices, empower marginalized communities and promote social, economic and political inclusion for all students and staff.		
Policy Goals		
<ul style="list-style-type: none"> • Ensure research on inequality and effective strategies for reducing inequality • Providing equal opportunities for all students and staff. • outreach programs on addressing inequality. • Improve socio-economic status of all. • In increase the enrollment of students from LMICs. 		
Policy Focus and Action Areas		
<ul style="list-style-type: none"> • Encourage research on income inequality, gender, services and inclusive policies. • Publish research papers on economic disparity, social justice and inclusiveness. • Increase joint activities with institutions LMICs. • Set admission targets for students from marginalized backgrounds and provide scholarships. • Implement, mentorship programs. • Support like food assistance, housing, transport, legal aid and academic tutoring. • Support emergency financial aid, housing assistance and academic support for students in need. • Organize vocational training programs for the community. • Join with NGOs, governments and other institutions to promote equal opportunities and reduce local inequalities. • Recruit students from LMICs through scholarships. • Promote diversity and inclusivity across all programs. 		
Implementation		
<ul style="list-style-type: none"> • Establish SDG 10 Committee to oversee the implementation and monitoring of policies and initiatives focused on reducing inequalities. • Annual progress report on the university's efforts to reduce inequalities, including support for disadvantaged students, research on inequality and community engagement programs. • Global partnerships for inclusivity: Foster collaborations with universities and organizations in low- and middle-income countries to create global networks for inclusive development. • Continuous monitoring and evaluation: Assess the effectiveness of initiatives designed to reduce inequalities and ensure that strategies are meeting their objectives. 		
Aligned with		
<ul style="list-style-type: none"> • SDG 4: Quality Education. • SDG 1: No Poverty. • SDG 8: Decent Work and Economic Growth. • SDG 16: Peace, Justice and Strong Institutions. • NEP 2020. • UGC/AICTE Guidelines on Equity and Inclusion. 		


	<p>Make cities and human settlements inclusive, safe, resilient and sustainable</p>	<p>IARE Integrated Policy</p> <p>Policy Code: IARE-SDG11/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years</p>
<p>Vision</p>		
<p>Sustainable practices of urban planning and development, inclusiveness, resilient cities and communities and research, student participation and Institute administrative operations.</p>		
<p>Policy Goals</p>		
<ul style="list-style-type: none"> • Encourage research studies on key components of sustainable urban development. • Establish a sustainable, green campus with ecofriendly transportation, energy efficiency, water management. • Involve engage local communities in urban sustainability and joint projects addresses components of urban sustainability development. • Active role by students to campuswide community-based projects. 		
<p>Policy Focus and Action Areas</p>		
<ul style="list-style-type: none"> • Encourage research on components of urban sustainability. • Increase citation index. • Increase volume of papers on urban sustainability issues. • Joint research partnerships with LMICs to address urban sustainability issues. • Reduce environmental footprint through Curricula. • Innovative energy-efficient campus buildings, green spaces and waste management systems. • Implement energy-saving initiatives, renewable energy projects and carbon offset strategies. • Encourage use of electric vehicles, cycling, public transportation and biking infrastructure on campus. • Eco-friendly campus operations. • Encourage community-based driven projects. • Joint community sustainability projects with local communities on projects. • Ensure students participation in sustainability outreach programs with aim to build and maintain sustainable cities. • Monitor involment of the number of students participating in internships, volunteering, and research projects. • Green campus and green audit. 		
<p>Implementation</p>		
<ul style="list-style-type: none"> • Establish SDG 11 Committee to evaluate and monitor. • Annual progress report on SDG 12 goal. • Awareness programs to faculty/staff on SDG 12. 		
<p>Aligned with</p>		
<ul style="list-style-type: none"> • SDG 1: No Poverty. • SDG 4: Quality Education. • SDG 8: Decent Work and Economic Growth. • SDG 16: Peace, Justice and Strong Institutions. • NEP 2020. • UGC/AICTE Guidelines on Equity and Inclusion. 		


	<p>Ensure sustainable consumption and production patterns</p>	<p>IARE Integrated Policy</p> <p>Policy Code: IARE-SDG12/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years</p>
<p>Vision</p>		
<p>Sustainable campus with responsible consumption and production. Promote resource efficiency, waste reduction and circular economy practices.</p>		
<p>Policy Goals</p>		
<ul style="list-style-type: none"> • Research: Encourage sustainability research, particularly with LMICs. • Sustainable Campus: Implement green practices across campus infrastructure and operations. • Community Engagement: Support local communities in adopting sustainable production and consumption. • Student Involvement: Involve students in sustainability programs and green initiatives. 		
<p>Policy Focus and Action Areas</p>		
<ul style="list-style-type: none"> • Promote impactful research on sustainability and circular economy. • Increase publications on waste reduction and resource efficiency. • Collaborate with LMICs on sustainable practices. • Green initiatives: Build energy-efficient structures and adopt eco-friendly practices. • Carbon footprint: Reduce energy use and promote renewable energy. • Transport: Encourage sustainable transportation like electric vehicles and biking. • Campus Operations: Implement waste reduction and water conservation practices. • Lead initiatives like vocational training and waste management in local communities. • Sustainability programs: Increase student participation in sustainability internships and projects. • Green campus: Encourage students to take part in eco-friendly campus activities. • Integrate sustainability into the curriculum and student projects. • Train faculty on sustainable practices. • Conduct yearly sustainability audits to track progress. 		
<p>Implementation</p>		
<ul style="list-style-type: none"> • Integrate sustainability into the curriculum and student projects. • Train faculty on sustainable practices. • Conduct yearly sustainability audits to track progress. 		
<p>Aligned with</p>		
<ul style="list-style-type: none"> • SDG 6: Clean Water and Sanitation. • SDG 7: Affordable and Clean Energy. • SDG 8: Decent Work and Economic Growth. • SDG 11: Sustainable Cities and Communities. • SDG 16: Peace, Justice and Strong Institutions. • NEP 2020. • UGC/AICTE Guidelines on Equity and Inclusion. 		

	<p>Take urgent action to combat climate change and its impacts</p>	<p>IARE Integrated Policy</p> <p>Policy Code: IARE-SDG13/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years</p>
<p>Vision</p>		
<p>Become a climate-resilient institution by reducing its carbon footprint, integrating climate action into academics and research and actively promoting environmental stewardship across the campus and community.</p>		
<p>Policy Goals</p>		
<ul style="list-style-type: none"> • Research: Promote interdisciplinary research in climate science, mitigation and adaptation strategies. • Climate-resilient campus: Reduce greenhouse gas emissions through renewable energy and green infrastructure. • Community engagement: Collaborate with local communities for climate awareness, disaster preparedness and green initiatives. • Student involvement: Encourage student leadership in climate advocacy, innovation and sustainability challenges. 		
<p>Policy Focus and Action Areas</p>		
<ul style="list-style-type: none"> • Research: Advance climate-related research in renewable energy, carbon capture and climate modeling. • Publications: Increase scientific outputs related to climate change, mitigation and adaptation. • Collaboration: Partner with LMICs and national agencies for climate innovation and sustainable practices. • Energy efficiency: Transition to solar power, smart grids and energy-efficient systems across campus. • Green buildings: Construct and retrofit buildings for energy conservation and climate resilience. • Transportation: Promote electric vehicles, cycling and pedestrian-friendly infrastructure. • Carbon audit: Conduct annual carbon footprint assessments and implement reduction strategies. • Community programs: Organize climate literacy workshops, tree plantation drives and disaster response training. • Student programs: Support participation in green tech projects, climate hackathons and awareness campaigns. • Curriculum integration: Embed climate action topics into core and elective courses. • Faculty training: Equip faculty with tools and knowledge to address climate challenges in teaching and research. • Sustainability reporting: Publish annual climate action reports and sustainability metrics. 		
<p>Implementation</p>		
<ul style="list-style-type: none"> • Integrate climate action themes into academic and research activities. • Provide faculty and staff training on climate resilience and green practices. • Conduct regular climate audits and update strategies based on outcomes. 		
<p>Aligned with</p>		
<ul style="list-style-type: none"> • SDG 3: Good Health and Well-being. • SDG 6: Clean Water and Sanitation. • SDG 7: Affordable and Clean Energy. • SDG 9: Industry, Innovation and Infrastructure. • SDG 11: Sustainable Cities and Communities. • SDG 12: Responsible Consumption and Production. 		

	<p>Conserve and sustainably use the oceans, seas and marine resources for sustainable development</p>	<p>IARE Integrated Policy</p> <p>Policy Code: IARE-SDG14/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years</p>
<p>Vision</p>		
<p>Protection of aquatic ecosystems through education, research and sustainable practices that reduce water pollution and encourage responsible water resource management</p>		
<p>Policy Goals</p>		
<ul style="list-style-type: none"> • Research: Support interdisciplinary research on aquatic biodiversity, pollution control and marine conservation. • Sustainable campus: Prevent water pollution through proper wastewater treatment and reduced plastic use. • Community engagement: Promote awareness on water body conservation and sustainable fishing practices. • Student involvement: Engage students in water sustainability projects, clean-up drives and awareness campaigns. 		
<p>Policy Focus and Action Areas</p>		
<ul style="list-style-type: none"> • Focus on microplastic pollution, aquatic ecosystem restoration and clean water technologies. • Increase output related to marine conservation and water sustainability. • Collaborate with LMICs and environmental organizations for aquatic ecosystem protection. • Implement STP and ensure campus runoff doesn't harm local water bodies. • Ban single-use plastics and promote eco-friendly alternatives. • Regular testing of nearby lakes/rivers and participation in conservation projects. • Conduct campaigns on protecting ponds, lakes and rivers in rural and urban areas. • Organize water conservation clubs, aquatic ecosystem study visits and awareness events. • Include marine biology, environmental pollution and water resource management in academic content. • Train faculty in water sustainability education and community outreach. • Include indicators for water usage, wastewater treatment and aquatic impact in audits. 		
<p>Implementation</p>		
<ul style="list-style-type: none"> • Integrate aquatic conservation themes into curriculum and student-led initiatives. • Train faculty and staff in sustainable water practices. • Conduct water audits and monitor pollution control measures. 		
<p>Aligned with</p>		
<ul style="list-style-type: none"> • SDG 3: Good Health and Well-being. • SDG 6: Clean Water and Sanitation. • SDG 12: Responsible Consumption and Production. • SDG 13: Climate Action. • SDG 15: Life on Land. • NEP 2020. • UGC/AICTE Guidelines on Environmental Sustainability. 		

	<p>Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification and halt and reverse land degradation and halt biodiversity loss</p>	<p>IARE Integrated Policy</p> <p>Policy Code: IARE-SDG15/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years</p>
<p>Vision</p>		
<p>Conserve terrestrial ecosystems, promote biodiversity and implement sustainable land use practices through research, education and green campus initiatives.</p>		
<p>Policy Goals</p>		
<ul style="list-style-type: none"> • Research: Support interdisciplinary research on aquatic biodiversity, pollution control and marine conservation. • Sustainable campus: Prevent water pollution through proper wastewater treatment and reduced plastic use. • Community engagement: Promote awareness on water body conservation and sustainable fishing practices. • Student involvement: Engage students in water sustainability projects, clean-up drives and awareness campaigns. 		
<p>Policy Focus and Action Areas</p>		
<ul style="list-style-type: none"> • Advance studies on forest conservation, soil quality and native biodiversity. • Encourage academic output in ecosystem restoration and land sustainability. • Collaborate with LMICs and ecological organizations for land conservation projects. • Organize campus and community tree-planting programs with native species. • Develop and maintain biodiversity-rich green zones on campus. • Create awareness about protecting local wildlife and habitats. • Implement sustainable land-use and erosion prevention measures. • Conduct outreach for reforestation and sustainable agriculture practices. • Launch biodiversity clubs, eco-walks and citizen science initiatives. • Embed topics on land ecosystems and conservation into courses and projects. • Train faculty in ecological sustainability and ecosystem management. • Track green cover, species diversity and land use changes annually. 		
<p>Implementation</p>		
<ul style="list-style-type: none"> • Integrate biodiversity and land conservation themes into academics and student projects. • Provide faculty development on ecosystem-based teaching methods. • Conduct periodic environmental audits on land and biodiversity indicators. 		
<p>Aligned with</p>		
<ul style="list-style-type: none"> • SDG 3: Good Health and Well-being. • SDG 6: Clean Water and Sanitation. • SDG 12: Responsible Consumption and Production. • SDG 13: Climate Action. • SDG 14: Life Below Water. • NEP 2020. • UGC/AICTE Guidelines on Environmental and Biodiversity Conservation. 		

	<p>Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels</p>	<p>IARE Integrated Policy</p> <p>Policy Code: IARE-SDG16/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years</p>
Vision		
Fostering a just, peaceful and inclusive academic environment by promoting ethical governance, institutional transparency and democratic participation among students and staff.		
Policy Goals		
<ul style="list-style-type: none"> • Research: Encourage studies on ethics, justice, governance and institutional resilience. • Institutional Governance: Ensure transparency, accountability and rule of law in administration. • Community Engagement: Promote peacebuilding, civic responsibility and legal awareness. • Student Involvement: Empower students through leadership programs, grievance redressal and democratic practices. 		
Policy Focus and Action Areas		
<ul style="list-style-type: none"> • Support interdisciplinary research in public policy, ethics and institutional development. • Uphold freedom of expression and protect rights of all campus stakeholders. • Implement transparent procurement, audits and code of conduct policies. • Strengthen student and faculty grievance redressal systems and anti-ragging mechanisms. • Conduct workshops on ethics, conflict resolution and responsible citizenship. • Encourage student governance bodies and participatory decision-making. • Ensure inclusion, non-discrimination and awareness on legal rights. • Collaborate with legal institutions for awareness sessions on rights and justice. • Organize debates, model parliaments and leadership camps on justice themes. • Embed human rights, constitution and governance in relevant courses. • Train staff on ethical leadership and institutional values. • Conduct periodic reviews on transparency, equity and compliance. 		
Implementation		
<ul style="list-style-type: none"> • Include institutional values and justice education in curriculum and co-curricular activities. • Train stakeholders in ethics, leadership and governance practices. • Monitor implementation through annual institutional reviews and feedback mechanisms. 		
Aligned with		
<ul style="list-style-type: none"> • SDG 4: Quality Education. • SDG 5: Gender Equality. • SDG 10: Reduced Inequalities. • SDG 17: Partnerships for the Goals. • NEP 2020. • UGC/AICTE Guidelines on Equity, Ethics and Institutional Governance. 		

	<p>Strengthen the means of implementation and revitalize the global partnership for sustainable development</p>	<p>IARE Integrated Policy</p> <p>Policy Code: IARE-SDG17/2025 Policy Owner: Office of SDG Commencement Date: August 2024 Review Cycle: Every 3 years</p>
<p>Vision</p>		
<p>Build strong local and global partnerships to achieve sustainable development goals through academic collaboration, research alliances and community driven initiatives.</p>		
<p>Policy Goals</p>		
<ul style="list-style-type: none"> • Research Collaboration: Foster interdisciplinary research with national and international institutions. • Institutional Networking: Strengthen ties with academia, industry and government for SDG-oriented projects. • Community Engagement: Partner with NGOs and local bodies to promote grassroots sustainability. • Student Involvement: Enable students to participate in collaborative projects, internships and outreach programs. 		
<p>Policy Focus and Action Areas</p>		
<ul style="list-style-type: none"> • Establish academic and research MoUs with universities, industries and global networks. • Promote SDG-focused collaborative research with LMICs and global think tanks. • Align with national missions like Smart Cities, Atal Innovation and UBA. • Engage with rural and urban stakeholders through vocational training and capacity building. • Participate in UNAI, NIRF and national/international SDG reporting initiatives. • Enable knowledge sharing through faculty exchange and joint conferences. • Conduct summits, workshops and student-led forums on global goals. • Facilitate joint student projects, online courses and startup collaborations. • Integrate global perspectives and sustainability challenges into teaching. • Organize training sessions on SDG implementation for faculty and staff. • Monitor, document and publish institutional SDG progress and collaborations. 		
<p>Implementation</p>		
<ul style="list-style-type: none"> • Promote SDG-based partnerships across teaching, research and outreach. • Build institutional capacity through training and joint ventures. • Publish regular reports showcasing collaborative progress toward the SDGs. 		
<p>Aligned SDGs</p>		
<ul style="list-style-type: none"> • All 16 SDGs (1–16). • NEP 2020. • UGC/AICTE Guidelines on Internationalization and collaborations. • UNAI Principles. • Unnat Bharat Abhiyan (UBA). • NIRF, NAAC, NBA Accreditation criteria on social responsibility. 		