



UNIVERSITY OF KERALA

In Association with KSCSTE
Funded by (PM-UShA)

CALL FOR PAPERS

Three Day International Conference On
Women Shaping A Sustainable Future
Converging Science & Society

Celebrating
Women In Science



CONFERENCE OVERVIEW

The Three-Day International Conference on “Women Shaping a Sustainable Future: Converging Science and Society” is a landmark event celebrating the pivotal contributions of women in science and their role in building a sustainable world. The conference aims to provide a dynamic platform for scholars, researchers, policymakers, and practitioners to engage in interdisciplinary discussions on how scientific innovations and societal initiatives can work together for sustainable development. Through keynote speeches, panel discussions, and interactive sessions, the event highlights the achievements of women scientists, fosters collaboration across fields, and inspires the next generation of women leaders to drive meaningful change in science, technology, and society. This celebration underscores the importance of inclusivity and gender equity in shaping a resilient and sustainable future.

This international conference celebrates the transformative power of women scientists and researchers who are leading change across multiple disciplines. The conference aims to foster inclusivity, promote interdisciplinary dialogue, and apply science and social science to build a resilient, equitable world where sustainability is a shared responsibility. Women bring unique perspectives that bridge technology with compassion, ensuring scientific advancement serves both society and nature.

Science plays a pivotal role in shaping a sustainable future by innovations, empowering communities, and addressing global challenges. Women in science bring unique perspectives that bridge technology and compassion, ensuring that scientific advancement serves both society and the nature. This conference celebrates the transformative power of women scientists who are leading change, fostering inclusivity, and applying science to build a resilient and equitable world where sustainability is not just a goal, but a shared responsibility.



CONFERENCE DETAILS

- Organising Institution: **University of Kerala**
- Funding: **Pradhan Mantri Uchchatar Shiksha Abhiyan (PM-UShA)**
- Conference Dates: **December 15-17, 2025**
- Venue: **EMS Hall & CV Raman Hall-CLIF, Kariavattom Campus, University of Kerala**



MAJOR THEMES AND SUB-THEMES

The conference is organized around two overarching themes, each encompassing specific sub-themes that reflect the interconnection between scientific innovation and social responsibility.

THEME 1: SCIENCE & TECHNOLOGY

This theme focuses on women's roles and contributions in science, technology, engineering, mathematics (STEM), and innovation. It highlights how women scientists are breaking barriers, advancing knowledge, and creating technologies that address global challenges while shaping a sustainable future.

SUB-THEME 1.1

Women in STEM: Breaking Barriers and Building Futures

Women have historically faced significant barriers in STEM fields, from educational access to professional recognition and advancement. This sub-theme invites papers that explore the challenges women encounter in science and technology disciplines, strategies they employ to overcome these barriers, and their contributions to scientific innovation. Submissions may address mentorship programs, institutional reforms, intersectional approaches to gender equity in STEM, and inspiring narratives of women scientists who have broken through glass ceilings in their respective fields.

SUB-THEME 1.2

Women's Leadership in Science and Innovation

This sub-theme focuses on women's leadership roles in scientific research, technological innovation, and academic institutions. Papers should explore how women lead research groups, direct laboratories, manage scientific projects, and influence policy decisions in the scientific community. Topics may include women's leadership styles, their impact on organizational culture, strategies for advancing women into leadership positions, case studies of successful women leaders in academia and industry, and the unique contributions women leaders bring to scientific advancement and innovation ecosystems.

SUB-THEME 1.3

Future Technologies and Women's Role in Shaping Them

Emerging technologies such as artificial intelligence, biotechnology, renewable energy, nanotechnology, and quantum computing will shape our future. This sub-theme addresses women's participation in developing these technologies and their agency in directing technological development toward sustainable and equitable outcomes. Papers should examine women in emerging tech fields, their contributions to technological innovation, gender perspectives in tech design, and how women influence the ethical and social implications of future technologies.

SUB-THEME 1.4**Citizen Science: Gendered Perspectives**

Citizen science democratizes scientific inquiry by involving non-professionals in research and data collection. This sub-theme explores how women participate in, lead, and benefit from citizen science initiatives. Papers may address gender dynamics in citizen science projects, women's role in environmental monitoring and conservation, indigenous women's scientific knowledge systems, and how gendered approaches to citizen science enhance both scientific outcomes and community engagement.

SUB-THEME 1.5**Science-Society Nexus**

This sub-theme examines the critical interface between scientific discoveries and their social applications. It focuses on how scientific knowledge translates into practical solutions for societal problems, the role of women in bridging this gap, and how scientific communities engage with society. Papers should explore research-to-practice pathways, women's role in scientific communication and public engagement, science policy advocacy by women, and case studies where women-led scientific initiatives have created tangible societal benefits.



THEME 2: SOCIAL SCIENCE, POLICY & DEVELOPMENT

This theme encompasses social, economic, and political dimensions of sustainability and gender equality. It focuses on the societal transformations, policy frameworks, and development initiatives necessary to create an equitable and sustainable world, with particular attention to women's roles as agents of change.

SUB-THEME 2.1

Women and Societal Transformation

This sub-theme explores how women are catalysts for social change and transformation across cultures and contexts. Papers should examine women's activism, social movements led by women, their role in community development, and their contributions to building more just and equitable societies. Topics may include women's participation in governance, women's role in conflict resolution and peacebuilding, social innovation by women, and case studies of women-led societal transformations.

SUB-THEME 2.2

Sustainability Integration in Science and Society

Sustainable development requires integration of environmental, social, and economic considerations into all aspects of society. This sub-theme addresses how sustainability principles are embedded in scientific research and social practice, with a focus on women's leadership in sustainability initiatives. Papers should explore circular economy approaches, sustainable agriculture and food systems, women's role in resource management, and the intersection of gender and environmental sustainability.

SUB-THEME 2.3

Climate Justice and Gender Equity

Climate change disproportionately affects women, particularly in vulnerable communities. This sub-theme examines the gendered dimensions of climate change, women's leadership in climate action and adaptation strategies, and the integration of gender and climate justice. Papers may address women's vulnerability to climate impacts, women's role in renewable energy transitions, gender-responsive climate policy, indigenous women and climate resilience, and feminist approaches to climate action and adaptation.

SUB-THEME 2.4

Women Entrepreneurship and Economic Empowerment

Women entrepreneurs are driving economic development and social innovation. This sub-theme focuses on women's entrepreneurial ventures, particularly those addressing sustainability challenges and social welfare. Papers should explore barriers and enablers of women entrepreneurship, women-led enterprises in green and social sectors, women's access to financing and networks, business models for inclusive and sustainable enterprises, and policy support mechanisms for women entrepreneurs.

SUB-THEME 2.5**Gender Equality and Policy Frameworks**

Effective policies and institutional frameworks are essential for achieving gender equality. This sub-theme examines policy development, implementation, and evaluation related to gender equity in various sectors including education, health, employment, and science. Papers should address gender-responsive policy.

SUB-THEME 2.6**Women, Development, and Empowerment**

This sub-theme encompasses broader development issues and women's empowerment across dimensions including economic, social, political, and personal. Papers should explore women's empowerment in different cultural and geographical contexts, development initiatives that advance gender equality, women's access to education and healthcare, women's political participation, and holistic approaches to women's empowerment that recognize their agency and rights.

SUBMISSION GUIDELINES**ABSTRACT SUBMISSION**

Abstracts should be 250-300 words and include:

- Title of the paper
- Theme(s) and sub-theme(s) it addresses
- Clear articulation of research objectives and novelty
- Methodology (brief)
- Expected outcomes or contributions
- Up to 5 keywords
- Author's name, affiliation, and contact information



FULL PAPER SUBMISSION

Full papers should be 4,000-6,000 words (excluding references) and include:

- Abstract (200 words)
- Introduction and literature review
- Methodology or conceptual framework
- Results/Findings or Analysis
- Discussion and implications
- Conclusions
- References (Chicago/Harvard style preferred)



SUBMISSION FORMAT

Papers should be submitted in Word (.docx) or PDF format with Times New Roman, 12-point font, 1.5 line spacing. File names should include author surname and date submitted.

IMPORTANT DATES

Abstract Submission Deadline	November 15, 2025
Notification Of Acceptance	November 20, 2025
Full Paper Submission Deadline	December 5, 2025
Conference Dates	December 15-17, 2025
Submission Email	womeninscience25@gmail.com
Subject Line Format	[Theme Name] Paper Submission - [Author Name]

CONFERENCE BENEFITS

- Publication of accepted papers in conference proceedings
- Opportunity to present research to an international audience
- Networking with scholars and practitioners from diverse disciplines
- Interdisciplinary dialogue and collaboration
- Recognition of women's contributions to science and sustainable development
- Participation in specialized workshops and panel discussions

We look forward to receiving your submissions and welcoming you to this important conversation about women's roles in shaping a sustainable, equitable future.

For additional information, please contact the organizing team or visit the University of Kerala website.



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