

National Seminar

Beyond the Shield:

BRIDGING OZONE RECOVERY & CLIMATE ACTION

16th September 2026

WORLD OZONE DAY



Organised Jointly by



GIRD

Green Institute for Research and
Development (GIRD), New Delhi



Department of
Environmental Science and Engineering
Delhi Technological University (DTU), Delhi



About the Seminar



The successful implementation of the Montreal Protocol has placed the ozone layer on the path to recovery. However, the growing challenge of climate change and the global transition towards sustainable cooling technologies demand renewed scientific dialogue, technological innovation, and informed policy interventions.

To commemorate World Ozone Day 2026, the Green Institute for Research and Development (GIRD), jointly with the Department of Environmental Science and Engineering, Delhi Technological University (DTU), is organising a National Seminar to bring together eminent scientists, policymakers, industry leaders, academicians, environmental professionals, research scholars, and students to deliberate on emerging issues relating to ozone layer protection, climate action, and sustainable cooling technologies.





Themes

- Ozone Layer Protection and Climate Change
- Montreal Protocol and Kigali Amendment
- Sustainable Cooling Technologies
- Natural and Low-GWP Refrigerants
- India Cooling Action Plan (ICAP)
- Energy-Efficient Cooling Systems
- Atmospheric Science and Environmental Sustainability



Programme Highlights

- Inaugural Session
- Technical Sessions by Eminent Experts
- Panel Discussion
- "Ozone & Climate Action" Painting Competition for Students
- Valedictory Session and Prize Distribution



Participants

Scientists	Academicians	Government Officials
Industry Experts	Environmental Professionals	Research
Scholars	Students	NGOs and Civil Society Organisations



Seminar Conveners

- **Seminar Convener:** Dr Geeta Singh, Head, Department of Environmental Science & Engineering, Delhi Technological University
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- **Co-Convener:** Mr Shamsuddeen A.K., Secretary, Green Institute for Research and Development
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Venue

Main Conference Hall
Delhi Technological University (DTU), Delhi



Date:

16 September 2026

For Registration & Enquiries

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About Organisers



Green Institute for Research and Development (GIRD)

The Green Institute for Research and Development (GIRD), based in New Delhi, is a premier non-governmental organization and registered society dedicated to advancing environmental sustainability, climate resilience, and green innovations. Established with a vision to bridge the gap between scientific research and community action, GIRD serves to disseminate scientific knowledge at community levels. GIRD also undertakes human resources development programmes for the disadvantaged sections of society in areas such as education, health, rural development and skills development.



Delhi Technological University (DTU)

Delhi Technological University (formerly known as the prestigious Delhi College of Engineering) is a premier government-aided institution established in 1941 with a legacy of society-centric academics, innovation, and technological excellence. Consistently ranked among India's top technical universities, DTU is a NAAC-accredited public institution renowned for its cutting-edge research.



Department of Environmental Science and Engineering (DESE), DTU

The Department of Environmental Science and Engineering at DTU is recognized as a global leader in designing engineering solutions for complex, societal-scale environmental challenges. Originating with a postgraduate programme in Environmental Engineering in 1972 and expanding to undergraduate and robust Ph.D. tracks, the department boasts over two decades of highly focused academic and research evolution. Led by experienced faculty and an active contingent of full-time research scholars, the department excels in translating technical expertise into evidence-based solutions, consultancy projects, and robust national capacity building.

