

JUIT Showcases Sustainable Innovations at World Environment Day Exhibition 2026, Shimla

Date: 5 June 2026 (Friday)

Venue: The Ridge, Shimla, Himachal Pradesh

Theme: *“Inspired by Nature. For Climate. For Our Future.”*

On the occasion of World Environment Day 2026, a team from Jaypee University of Information Technology (JUIT), Wagnaghat, comprising Dr. Anita, Ms. Tuba Khan, and Mr. Kunal, proudly participated in the Environment Day Exhibition organized at theRidge, Shimla. The event brought together academic institutions, government departments, innovators, and environmental stakeholders to showcase sustainable solutions addressing climate and environmental challenges.

JUIT's exhibition stall highlighted the university's strong commitment to research, innovation, sustainability, and intellectual property development. The team showcased the university's achievements in innovation by presenting details of its granted and filed patents, demonstrating JUIT's growing contribution towards scientific advancement and sustainable technologies.

A significant moment of the exhibition was the visit of the Governor of Himachal Pradesh, Sh. Kavinder Gupta Ji at the JUIT stall. During the interaction, the research scholars briefed about the university's patent portfolio and ongoing research initiatives. Special attention was given to one of JUIT's granted patents focused on the utilization of biogas slurry as a natural binder for the production of pine needle biofuel briquettes. The innovation addresses two important environmental concerns simultaneously effective management of pine needle biomass and the productive utilization of biogas slurry, thereby contributing to renewable energy generation and sustainable waste management.

The stall was also visited by the Hon'ble Chief Minister of Himachal Pradesh, Sh. Sukhvinder Singh Sukhu, who interacted with the team. During the interaction, the potential utilization of pine needles for the production of biochar and other value-added products was discussed. The participation of JUIT in the exhibition reflected the university's dedication to fostering innovation-driven solutions for environmental sustainability. Through its research and patented technologies, JUIT continues to contribute towards addressing pressing ecological challenges and supporting the vision of a greener and more sustainable future.

The event provided an excellent platform for knowledge exchange, public engagement, and showcasing the university's research excellence to distinguished dignitaries, policymakers, and the wider community. JUIT remains committed to advancing sustainable technologies that are inspired by nature and designed for the well-being of future generations.

Team Representatives:

- Dr. Anita (Assistant Professor)
- Ms. Tuba Khan (Ph.D. Scholar)
- Mr. Kunal (Ph.D. Scholar)

