

Water Management Educational Opportunities

Shoolini University is dedicated to foster awareness and education on effective water management within our local communities. Shoolini actively engages in outreach initiatives that showcase creativity and innovation, including the use of informative hoardings and signage at key water usage locations. Shoolini takes pride in our SES REC action plan, officially recognized by the Ministry of Education, Government of India, which focuses on educating local communities about responsible water management.

Furthermore, Shoolini guide and support local communities in water reuse and rainwater harvesting, emphasizing the reuse of water for irrigation and domestic purposes. Shoolini provides practical demonstrations of methods to enhance groundwater levels and promote the cultivation of drought-tolerant plants for both agricultural and landscaping purposes. Additionally, Shoolini organizes cleaning drives for local water resources to raise awareness and enhance understanding of water conservation among the community.




Certificate



*This is to certify that **Shoolini University of Biotechnology & Management Science, Solan** is now a **Recognized Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) Institution**. The Institution has successfully framed the SES REC Action Plan and constituted ten working groups for improving facilities in the Campus and the Community/Adopted Villages in the areas of **Sanitation & Hygiene, Waste Management, Water Management, Energy Conservation and Greenery** post COVID-19, along with the observation of three environment, entrepreneurship and community engagement related days to inculcate in faculty, students and community, the practices of **Mentoring, Social Responsibility, Swachhta and Care for Environment and Resources**.*

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Dr. W G Prasanna Kumar
Chairman

Mahatma Gandhi National Council of Rural Education
Department of Higher Education, Ministry of Education
Government of India

Certificate No.: MoE/SES REC/HP/Solan/02

Ministry of Education, Government of India

1.	Name of Institution	Shoolini University of Biotechnology & Management Sciences
2.	Address of the Institution	Shoolini University, Bajhol, Solan, Himachal Pradesh-173229
3.	University Affiliated to	UGC, HP Government
4.	District & State	Solan, Himachal Pradesh
5.	Name of Principal/Hol (Convenor of SES REC)	Dr. Neeraj Gandotra
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Proposed Activities Post COVID 19

6.	WATER MANAGEMENT (COMMUNITY/ ADOPTED VILLAGES - To Promote Rural Social Entrepreneurs hip and Community Engagement)	<ul style="list-style-type: none"> ● Audit of water sources in the village ● Audit of drinking water in the village ● Setting up soak pits ● Constructing/Increasing no. of Rain Water Harvesting pits in the villages ● IEC and flow chart for fixing leaky taps ● Recycling water (grey, brown and black) ● Activities for recharging dry borewells ● Constructing check dams ● Converting villages into water plus areas ● Partner with local NGOs and CSR organizations in this field 	Mr. Suresh Kumar 7018227080 sureshkumar@shooliniuniversity.com
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Doctorate program in Water Management - PhD Water Management at Shoolini University is a 3-year program that covers topics such as hydrogeology, marine hydrology, drainage basin management, water quality, irrigation, water conservation, and water treatment. Water is essential to life and available in limited quantity, making its effective management even more essential. Water management is the process of planning, allocating, organizing and distributing water resources for its optimum use. Scholars get every opportunity to conduct valuable and high-impact research while working closely with environmental engineers, geologists, and civil engineers.

<https://shooliniuniversity.com/phd-water-management>

Local water stream- Ashwani Khadd cleaning drive with Healing Himalayas

Regular cleaning campaigns are organized in and around campus as a part of the Swachh Bharat Campaign. On November 20, 2022, a cleaning campaign was organized at the riverside area near Xanadu Café situated at Ashwani Khadd in collaboration with Healing Himalayas. More than 60 volunteers spent several hours cleaning up the stream which has fallen prey to tourism vagaries.



Enthusiastic volunteers before starting the cleaning drive.

The beautiful water body is often littered with plastic and other garbage. The garbage collection was segregated and sent for proper disposal. After the hard work, the students enjoyed some hot lunch served by Xanadu Cafe. The team from Healing Himalayas interacted with the students sensitizing them about the growing menace of plastic.



Volunteers picking up plastic at the riverside area



Volunteers carrying bags filled with plastic.



Volunteers with bags full of plastic collected by them.

Empowering Minds: Shoolini University's Water Management Awareness Event in Collaboration with St. Luke's

An extremely informative event was held to create awareness against the wastage of water by the students of St Luke's. Nukkad Natak on the topic of 'Save the water was enacted in Shoolini University. It is a very relevant issue that our society is facing these days, especially the depletion of groundwater and the throwing of waste in the water bodies of the Himalayan region. A message from



a peer group affects more compared to the guidelines given by the seminars and conferences. We at Shoolini stand with the cause and being an educational institute understand our duty to instill good values and spread awareness against such concerns which will surely be a disaster if not controlled in near times. The students were given refreshments and a campus tour by the volunteers of the university.