



**6.5.1 Educational Opportunities for Local Communities on Good Water Management**

SPIHER actively provides educational opportunities for local communities to learn about good water management and sustainable water practices. As part of its commitment to social responsibility and community engagement, SPIHER regularly organizes awareness programmes, workshops, and outreach activities aimed at promoting water conservation and responsible usage among the neighbourhood community.

Through the Department of Environmental Science, NSS units, and the SPIHER Sustainability Cell, the SPIHER conducts training sessions on topics such as rainwater

harvesting, groundwater recharge, prevention of water pollution, safe household water practices, and efficient water use in daily life. These programmes are delivered in nearby schools, residential areas, and community centres to ensure maximum participation.

SPIHER also invites local communities to campus-based events such as World Water Day, Environment Day, and Clean Water Awareness Camps, where faculty experts demonstrate simple, practical methods for saving water. Demonstrations include the construction of basic rainwater harvesting pits, low-cost filtration techniques, leak prevention, kitchen water recycling, and home-level greywater reuse.

<b>Event Title</b>	<b>“Swachhata Hi seva 2024” -Swachhata pledge</b>
<b>Organized by</b>	Department of Biotechnology Associated with National service scheme - unit, SPIHER
<b>Date and Time</b>	09.10.2024 at 10.00 am
<b>Convenor</b>	Dr. K. Amala, Asst. Professor and Head -Biotechnology
<b>Participants details</b>	Students: 31
<b>Objective</b>	To raise awareness among the general public regarding the importance of environment, benefits of trees and beautification in and around the village.
<b>Report</b>	The progress of various activities being undertaken under Swachhata Hi Sewa – 2024. Swachhata Pledge, awareness campaign, tree plantation etc. On October 09 <sup>th</sup> 2024, the Department of Biotechnology associated with National Service Scheme Unit -SPIHER organized a tree plantation drive at adopted village Konambedu We all have to take step for tree plantation to save our earth. NSS volunteers, students and faculty members are actively participated in the program and many trees were planted at Konambedu village. everyone pledged to take responsibility to give good environment to our future generation. Participants were highly energetic to make the event a big success.
<b>Feedback received from the participants</b>	All the participants were delighted to attend and were very happy to be a part of this program.
<b>No.of Participants</b>	29
<b>Facebook link</b>	<a href="https://www.facebook.com/share/p/hjYcaUPxdH4ZoZWU/">https://www.facebook.com/share/p/hjYcaUPxdH4ZoZWU/</a>
<b>Instagram Link</b>	<a href="https://www.instagram.com/p/DCOhLgRPY8v/?igsh=cWt2bTZiNWljcTV0">https://www.instagram.com/p/DCOhLgRPY8v/?igsh=cWt2bTZiNWljcTV0</a>

The SPIHER's engineering and environmental teams also create information materials and pamphlets that are distributed to community members during outreach events. These materials help spread knowledge about local water issues, the importance of safe water storage, and steps to reduce wastage in households.

## Brochure



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**DEPARTMENT OF BIOTECHNOLOGY**

In association with

**National Service Scheme Unit - SPIHER**

Organizes

**3** CARE HEALTH AND WELL BEING



**13** CLEAN WATER



**15** LIFE ON LAND



**Swachhata Hi Seva 2024**  
 Swachhata Pledge



 **9<sup>th</sup> October 2024 | 10.00 am**

 **Konambedu Village**

**ADVISOR**

**Maj. Dr. M. Venkatramanan**  
Dean-FASCMH & SA, SPIHER

**CONVENOR**

**Dr. K. Amala**  
Asst. Prof & Head - Biotechnology

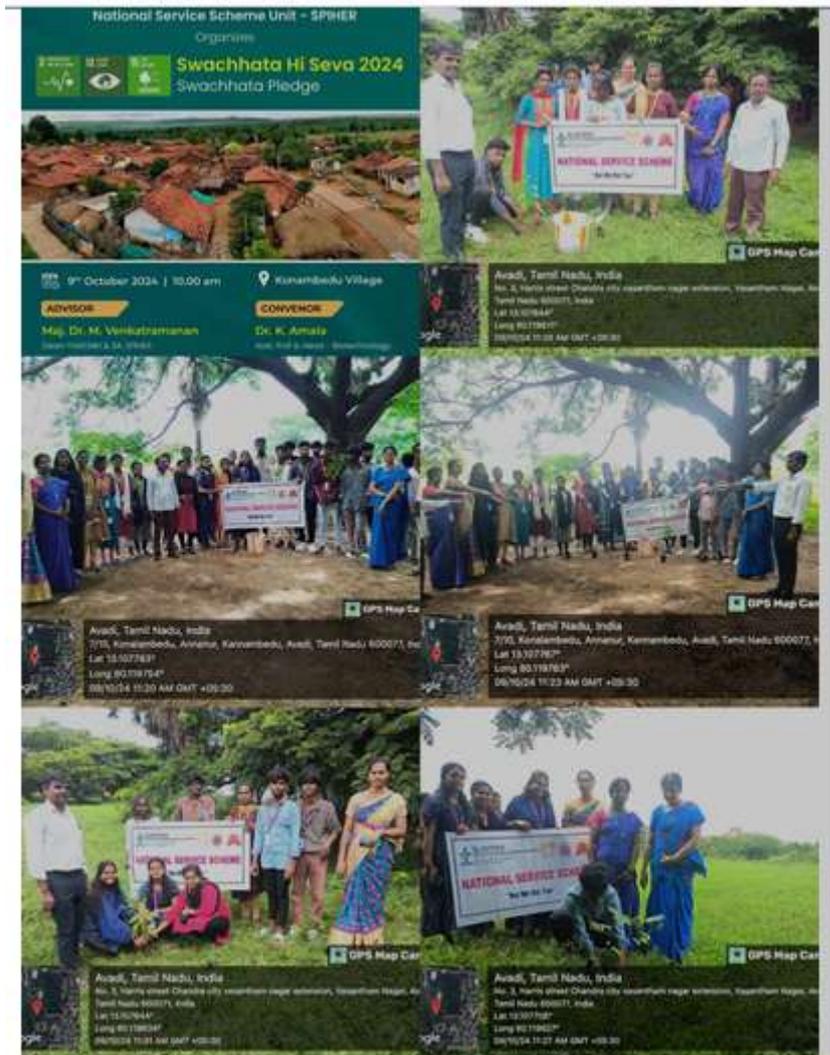
**NSS CO-ORDINATORS**

**Dr. P. Periyasamy**  
**Mrs. R. Vijayalakshmi**

**FACULTY CO-ORDINATORS**

**Dr. C. Chitra,** Asst. Prof - Biotechnology  
**Dr. R. Venkatesan,** Asst. Prof - Biotechnology

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**“SPIHER students and staff actively participated in the Swachhata Hi Seva program at Konambedu Village on 09.10.2024, promoting cleanliness, hygiene, and sustainable community practices.”**

SPIHER students participate in field campaigns such as street plays, rallies, door-to-door awareness drives, and interactive sessions that encourage public involvement in water conservation efforts. These initiatives strengthen the connection between the SPIHER and the surrounding community while promoting a culture of sustainability.

Through these continuous and collaborative educational programmes, SPIHER plays a vital role in empowering local communities to adopt good water management practices, ensuring environmental protection and contributing to long-term water security.



## SPIHER Students Promoting Smart Water Practices in Local Communities.

### Conclusion

SPIHER actively provides educational opportunities for local communities to learn about good water management. SPIHER organises a variety of programmes aimed at raising awareness and promoting sustainable water practices. These include workshops, interactive sessions, door-to-door campaigns, street plays, rallies, and seminars that educate residents about water conservation, efficient usage, and pollution prevention. Students and staff actively participate in these initiatives, helping to communicate practical tips and demonstrating small actions that can make a significant difference. By engaging directly with the local community, the SPIHER fosters understanding of water management challenges and encourages responsible behaviour. These efforts not only create awareness but also empower communities to implement sustainable practices, protect local water sources, and contribute to long-term water security. Through these continuous educational efforts, SPIHER ensures that knowledge about good water management extends beyond the campus, strengthening environmental stewardship in the wider community.