



### 6.5.3. Support for Off-Campus Water Conservation

SPIHER actively supports water conservation efforts beyond its campus boundaries as part of its broader commitment to environmental sustainability and community well-being. The institution regularly engages with nearby neighbourhoods, schools, local bodies, and community groups to promote responsible water use and long-term conservation practices.

Through its **NSS Units**, **Civil Engineering Department**, and the **SPIHER Sustainability Cell**, the university organizes several off-campus outreach programmes focused on water conservation. These include awareness campaigns on rainwater harvesting, groundwater recharge, prevention of water pollution, and efficient domestic water usage. Faculty experts and trained student volunteers visit local communities to conduct demonstrations and interactive sessions that highlight simple and practical water-saving techniques suitable for households.



**ST. PETER'S**  
 INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(DEEMED TO BE UNIVERSITY u/s 3 OF THE UGC ACT 1956)  
Accredited by NAAC with A+ Grade, AICTE Approved and ISO 9001:2015 Certified.

**DEPARTMENT OF CIVIL ENGINEERING**  
 In association with  
**National Service Scheme (NSS)**  
 Organizes  
 AWARENESS PROGRAM ON  
**WATER CONSERVATION AND RAINWATER HARVESTING**

**12 September 2024 | 10.00 am** | **Kannappalayam Village**

**Convenor**  
**Dr. B. Hemalatha**  
Professor, Department of Civil Engineering, SPIHER

**NSS coordinators**  
**Dr. P. Periyasamy**  
**Mrs. R. Nirmala**

**Faculty co ordinators**  
**Mr. R. Rajeshwaran**, Assistant professor  
**Mr. K. Abinash**, Assistant professor

**Department of Civil Engineering, SPIHER**

+91 9445638085 | www.spiher.ac.in | spiher.ac.in | @spiher.ac.in



### Community Education and Skill Development Initiative,

SPIHER also support water-related initiatives such as cleaning of water bodies, desilting activities, plantation drives to protect watershed areas, and promoting the adoption of home-level rainwater harvesting structures. Special events like **World Water Day**, **Environment Day**, and **Swachh Bharat activities** are extended to nearby villages and residential areas, encouraging community participation in sustainable water management.

**St. PETER'S**  
 INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
 (DEEMED TO BE UNIVERSITY u/s 3 OF THE UGC ACT 1956)  
 Accredited by NAAC with A+ Grade, AICTE Approved and ISO 9001:2015 Certified.

**DEPARTMENT OF MICROBIOLOGY**  
 On the occasion of World Environmental Health Day  
 Organizes Guest Lecture on  
**'Environmental Health Issues'**

3 CONSERVE AND REUSE WATER  
 6 CLEAN WATER AND SANITATION  
 13 CLIMATE ACTION  
 14 LIFE BELOW WATER  
 15 LIFE ON LAND

26-09-2024 09.15 AM  
 VENUE - EEE BLOCK, SMART ROOM: 258

**CHIEF GUEST**  
**Dr. Mona Sadasivam**  
 Scientist Grade-I  
 Shri AMM Murugappa Chettiar Research  
 Centre (MCRC), Tharamani  
 Chennai-600113, India

**Theme of the Session**

- To raise awareness of the importance of environmental health
- To promote actions to protect human health from environmental hazards

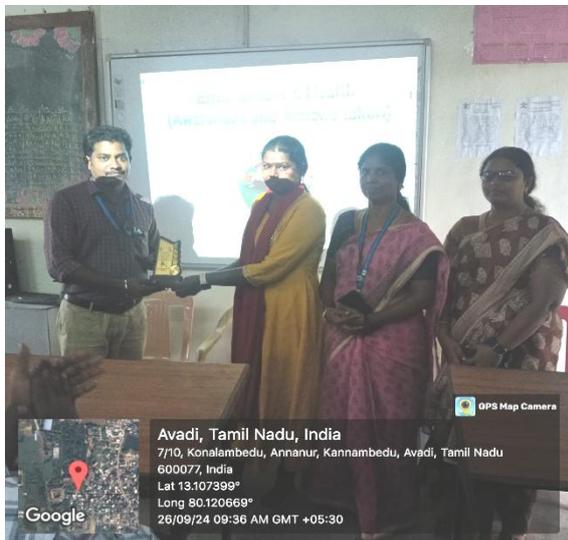
**Advisor**  
 Maj. Dr. M. Venkatramanan  
 Dean - FASCMH, SPIHER

**Convener**  
 Dr. S. Ganesh Kumar  
 Associate Professor and Head  
 Dept. of Microbiology

**Coordinators**  
 Dr. N. Gunavathy  
 Assistant Professor, Dept. of Microbiology  
 Dr. D. Gideon Moses  
 Assistant Professor, Dept. of Microbiology

**Organizing Secretary**  
 Mrs. A. Nelofer  
 Assistant Professor  
 Dept. of Microbiology

+91 9445638085 www.spiher.ac.in spiher.ac.in @spiher.ac.in



**“Raising awareness for a healthier environment and empowering communities to protect human health from environmental risks.”**

Awareness materials, such as brochures, posters, and handouts prepared by SPIHER departments, are distributed during these outreach activities to help reinforce learning and encourage long-term behavioural change among community members.

Additionally, SPIHER encourages its students to undertake **field projects and surveys** on local water challenges, helping nearby communities understand issues like groundwater depletion, contamination, and wastage. The insights collected are shared with local authorities to support better planning and water conservation strategies.

Through these sustained efforts, SPIHER not only strengthens community awareness but also contributes meaningfully to protecting local water resources, promoting conservation practices, and supporting the environmental sustainability of the region.

## **Conclusion**

SPIHER's support for off-campus water conservation reflects its strong commitment to environmental sustainability and community well-being. By engaging local communities through awareness campaigns, educational programs, hands-on demonstrations, and collaborative initiatives with panchayats, schools, and NGOs, the university empowers residents to adopt responsible water management practices. The distribution of educational materials, student-led field projects, and participation in events like World Water Day and Swachh Bharat further strengthen community involvement and understanding. These sustained efforts not only help protect and conserve local water resources but also promote long-term behavioural change, ensuring a healthier environment and contributing to the overall sustainability of the region.