

SPSU @ RH

SPSU Launches Pioneering Initiatives for Sustainable Development and Social Change



Singh, during his inaugural address, emphasized the role of students in shaping society through their actions. He urged the university community to take responsibility for preserving natural resources, especially water, and to lead efforts in addressing local and global challenges.

The launch event saw enthusiastic participation from several renowned organizations and personalities, including Mr. Rohit Jani and Ms. Yogita Jinger from Dharohar, Ms. Neha Soni from Third Space, Dr. Garima Mathur from Bharti Vikas Sansthan, Dr. YK Bolia from Samata Power, Mr. Nand K Sharma from Jheel Sanrakshan Samiti, Dr. PC Jain, Water Conservation Expert, Mr. Narayan Sen from Adarsh Shiksha Samiti, Shri Ameyatma Krishna Das from Akshay Patra Foundation, Mr. Sami Sheikh from Stritva Foundation, and Dr. Deepak from HelpAge India. These guests engaged with students, offering valuable insights and inspiring action toward community welfare.

Through PRERNA, SPSU aims to create a platform for students to actively engage with societal challenges, promoting social responsibility and sustainability. Prof. (Dr.) Prithvi Yadav, in his remarks, highlighted the importance of nurturing students who not only excel academically but also serve as catalysts for positive change in society.

Dr. Singh's vision for PRERNA,

combined with the participation of these key partners, will ensure that the initiative has a meaningful social impact. The project encourages students to take part in community-driven solutions and become leaders in building a better, more inclusive future.

A Commitment to Holistic Growth and Social Engagement

Both the Rain Water Harvesting Project and PRERNA exemplify SPSU's unwavering commitment to holistic growth, environmental sustainability, and social change. By fostering innovative eco-friendly practices and empowering students to lead social initiatives, SPSU is laying the foundation for a generation of leaders who will tackle the world's most pressing challenges.

The launch events, coordinated by Dr. Shweta Lalwani and Dr. Shibani Banerjee, marked a turning point in the university's efforts to integrate sustainability and social impact into its educational philosophy. SPSU's initiatives aim to inspire the next wave of students to not only succeed in their academic endeavors but to also embrace their roles as responsible global citizens.

Through these initiatives, SPSU is not only shaping the future of its students but also contributing to the environmental and social well-being of the region, ensuring a better world for generations to come.



Hands-on Workshop on Cyber Security at SPSU

A three-day workshop on "Cyber Security" was successfully organized by the Faculty of Computing and Informatics (FCI) at Sir Padampat Singhania University, Udaipur, from January 16 to 18, 2025. The event aimed to enhance awareness about cybersecurity threats, equip participants with practical skills, and discuss the latest developments in the field.

The workshop featured Mr. Madhav Ajwalia, a renowned cybersecurity expert, who provided hands-on training using advanced tools such as Wireshark, Nmap, Sqlmap, John the Ripper, and W3af. These sessions offered participants practical exposure to real-world cybersecurity challenges, fostering a deeper understanding of threat detection and mitigation techniques.

The workshop saw enthusiastic participation, with over 90 students from various programs registering for the event. Attendees actively engaged in hands-on activities, including simulated cyberattack scenarios, which enhanced their practical skills and problem-solving abilities.

President Prof. (Dr.) Prithvi Yadav encouraged all faculty members and students of FCI to organize and participate in such hands-on workshops to promote learning through practice. Prof. (Dr.) Amit Kumar Goel, Dean, FCI, Prof. (Dr.) P. Chakrabarti, Dean Research, Dr. C. Goswami, Deputy Dean FCI, and P. Saini, the workshop coordinator, commended the participants and the organizing team.

This workshop served as a platform for knowledge exchange and skill development, reinforcing the university's commitment to producing competent professionals in the rapidly evolving field of cybersecurity.

Sir Padampat Singhania University (SPSU), Udaipur, marked a monumental moment in its commitment to sustainability and community empowerment with the inauguration of two significant projects: the Rain Water Harvesting System and the social initiative PRERNA. These initiatives were unveiled on January 25, 2025, with the esteemed presence of Dr. Rajendra Singh, renowned as the 'Waterman of India,' alongside university leaders and distinguished guests.

Rain Water Harvesting Project: A Step Toward Sustainable Water Management

The Rain Water Harvesting Project at SPSU, one of the largest initiatives undertaken by the university, was inaugurated by Dr. Rajendra Singh, with a vision to tackle the growing water scarcity issues in the region. The project, spearheaded by Prof. (Dr.) Prithvi Yadav, Vice Chancellor of SPSU, and Lt. Col. Neeraj Kumar, Campus Director, aims to harvest an impressive 4,360,000 gallons of rainwater annually.

The project will play a pivotal role

in replenishing groundwater levels within the university campus and its surrounding areas. Dr. Ram Booh, a respected environmentalist and former Environment Advisor to UNESCO, also attended the event, emphasizing the importance of sustainable water management in safeguarding the future of the planet.

The innovative system will not only reduce the over-exploitation of natural underground water resources but will also support groundwater recharge by allowing excess rainwater to percolate into the soil and replenish aquifers. This project will serve as a live educational model, promoting water conservation practices and raising awareness among students and the campus community.

Dr. Tulika Chakrabarti coordinated the project, ensuring its smooth implementation and alignment with the university's sustainability goals. Through this initiative, SPSU is taking significant steps towards creating a resilient, eco-friendly environment that will benefit future generations.

PRERNA:

Empowering Communities and Fostering Social Responsibility

In addition to the water harvesting project, SPSU launched its flagship social initiative, PRERNA, on the same day. PRERNA, which means 'inspiration,' is designed to empower students to become active agents of societal change. Dr. Rajendra



विश्वस्तरीय इलाज का नया आयाम



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