https://magazines.insightssuccessmagazine.com/2026/the-global-icon-2026-july2026

EDITORIAL NOTE

A Legacy of Excellence Beyond Boundaries

True icons are not defined by recognition alone but by the lasting influence they create through their work, values, and determination. They inspire others by demonstrating that success is built through perseverance, continuous learning, and the courage to embrace opportunities with confidence. Their journeys reflect resilience, adaptability, and an unwavering commitment to excellence, making them role models whose impact extends well beyond their professional achievements.

In today's interconnected world, global leadership demands far more than technical expertise. It requires vision, integrity, empathy, and the ability to inspire people across cultures and industries. The leaders who earn global recognition are those who consistently transform challenges into opportunities while remaining committed to personal growth, innovation, and meaningful contributions to society. Their influence creates lasting value for organizations, communities, and future generations.

This special edition, ***The Global Icon 2026***, proudly celebrates **Dr. Nupur Bahadur**, whose inspiring journey reflects the qualities that define exceptional leadership. Guided by strong values from an early age, she embraced academic excellence, personal discipline, and continuous self-development while balancing education, extracurricular achievements, and family responsibilities. Her commitment to lifelong learning, financial independence, and holistic personal growth laid the foundation for a distinguished career built on resilience, determination, and purpose.

Her remarkable journey demonstrates that true leadership is shaped by character as much as accomplishment, and that lasting success comes from combining professional excellence with humility, perseverance, and a commitment to making a meaningful difference. Her story continues to inspire aspiring professionals and future leaders to pursue excellence with confidence, integrity, and purpose.

-Alaya Brown
Managing Editor

13th Oct 2024

IWA
Project Innovation Award 2024

SILVER

Breakthrough in Research & Development

(Amongst 108 entries from 34 Countries)

(Awarded on 13th Aug 2024 in Toronto, Canada)

5th Oct 2024

GREEN LEADERSHIP

GRIHA

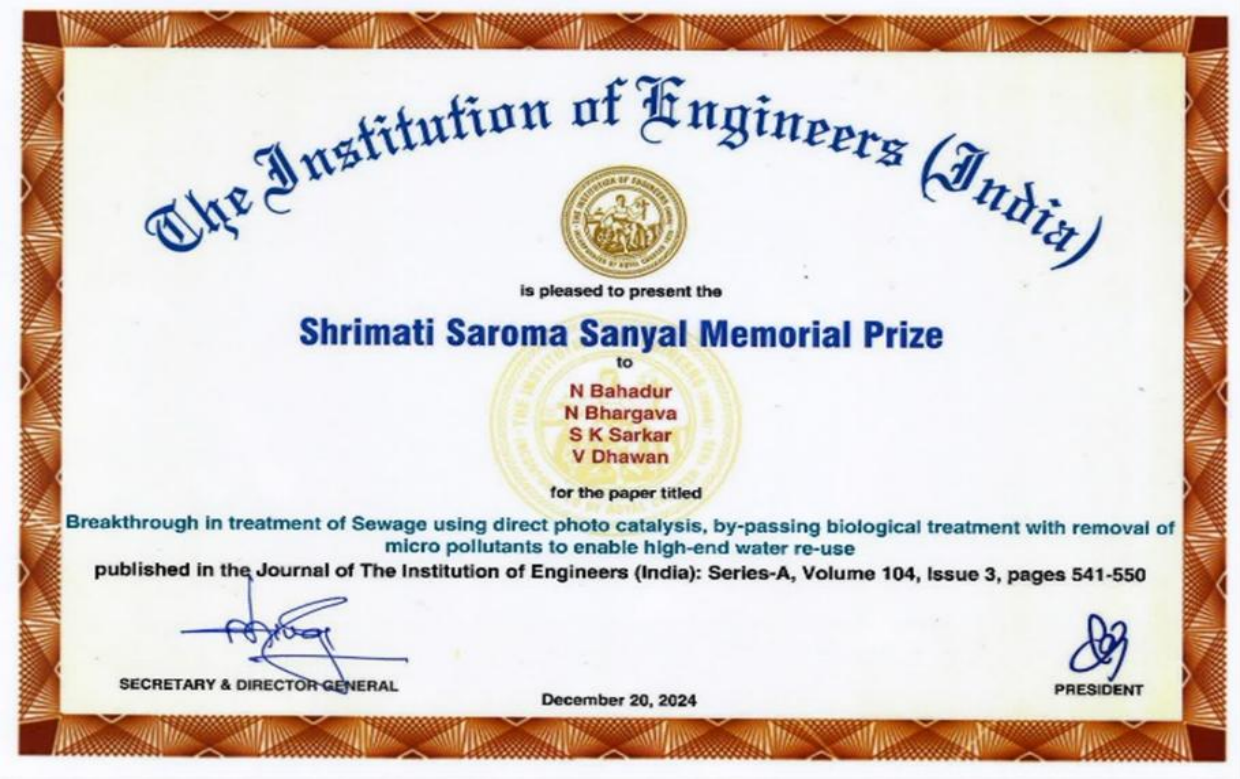
Valuable Contributor Award 2024

TERI's TADOX® Technology

22nd Dec 2024

The Institution of Engineers (India) Award

Institution of Engineers (India) Smt. Saroma Sanyal Memorial Award with a **Gold Medal** received for the published work in the category 'Original Contribution' titled **'Breakthrough in treatment of Sewage using direct photocatalysis, bypassing biological treatment with removal of micro pollutants to enable high-end water re-use'** by N Bahadur, N Bhargava, S K Sarkar and V Dhawan in the Journal of The Institution of Engineers (India): Series-A, Volume 104, Issue 3, Page 541-550 (attached). Awarded during the 39th Indian Engineering Congress of The Institution of Engineers (India) in Kolkata during Dec 20-22, 2024.



The Institution of Engineers (India)

is pleased to present the

Shrimati Saroma Sanyal Memorial Prize

to

N Bahadur
N Bhargava
S K Sarkar
V Dhawan

for the paper titled

Breakthrough in treatment of Sewage using direct photo catalysis, by-passing biological treatment with removal of micro pollutants to enable high-end water re-use

published in the Journal of The Institution of Engineers (India): Series-A, Volume 104, Issue 3, pages 541-550

SECRETARY & DIRECTOR GENERAL

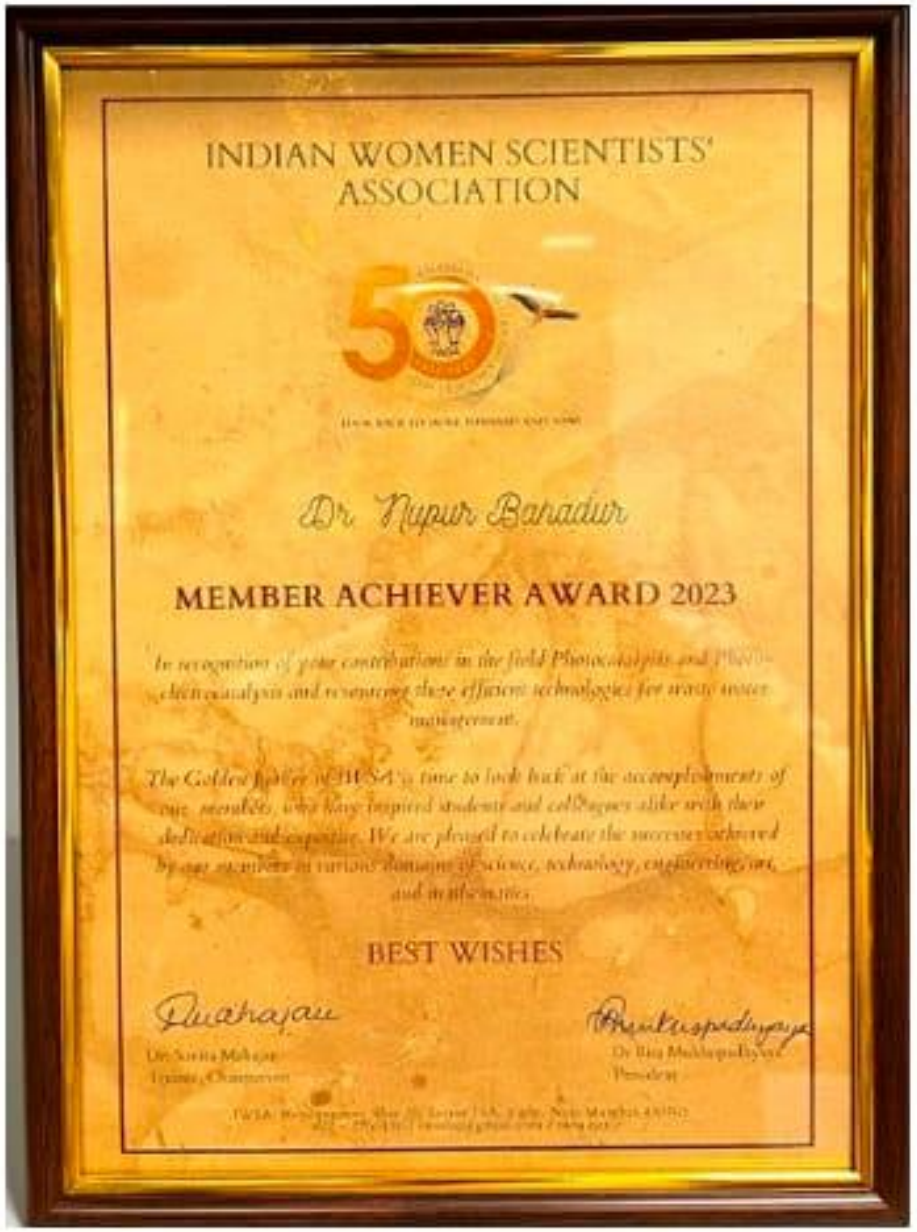
December 20, 2024

PRESIDENT

13th June 2023

Indian Women Scientist Association, Member Achievement Award 2023

Distinguished contributions made in the field of teaching, research, technology development and implementation

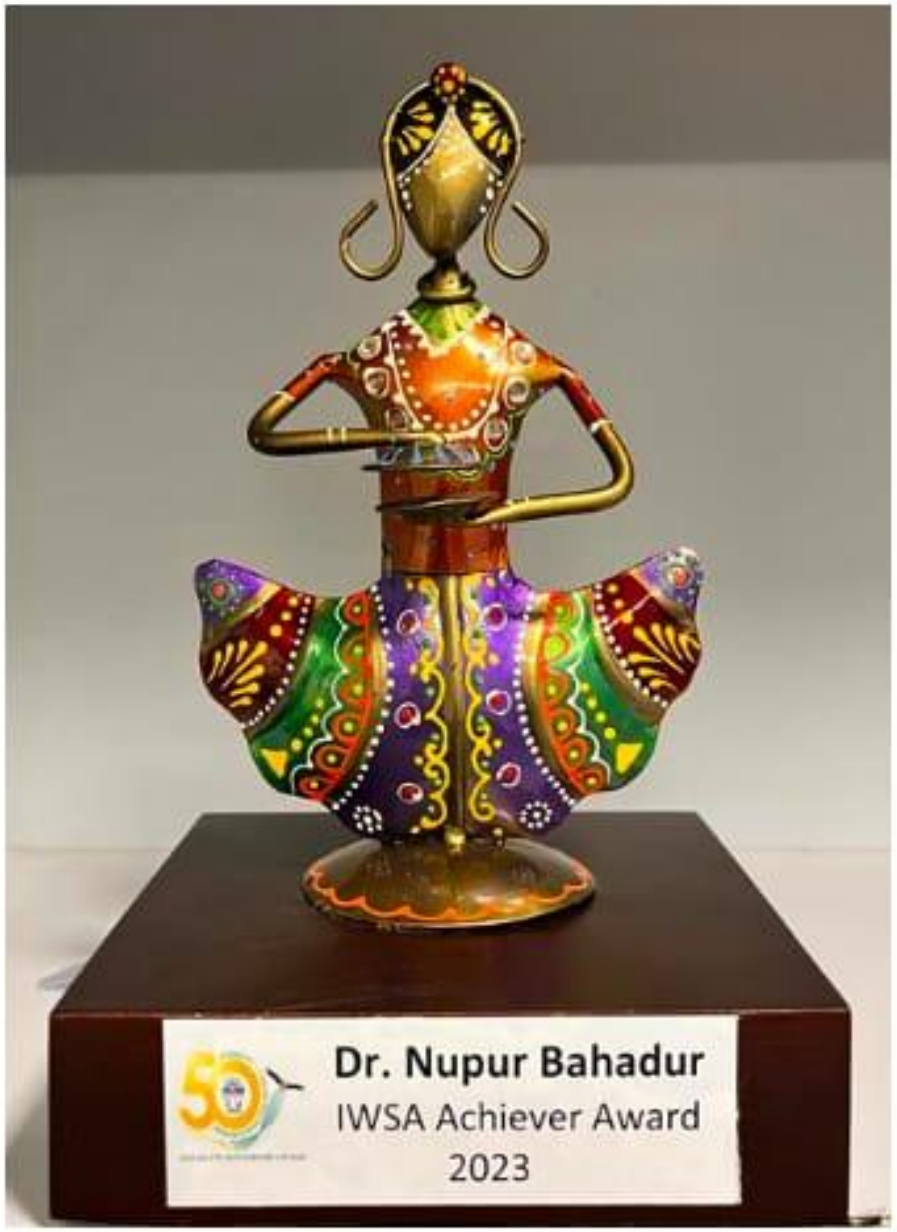


INDIAN WOMEN SCIENTISTS' ASSOCIATION

Dr. Nupur Bahadur

MEMBER ACHIEVER AWARD 2023

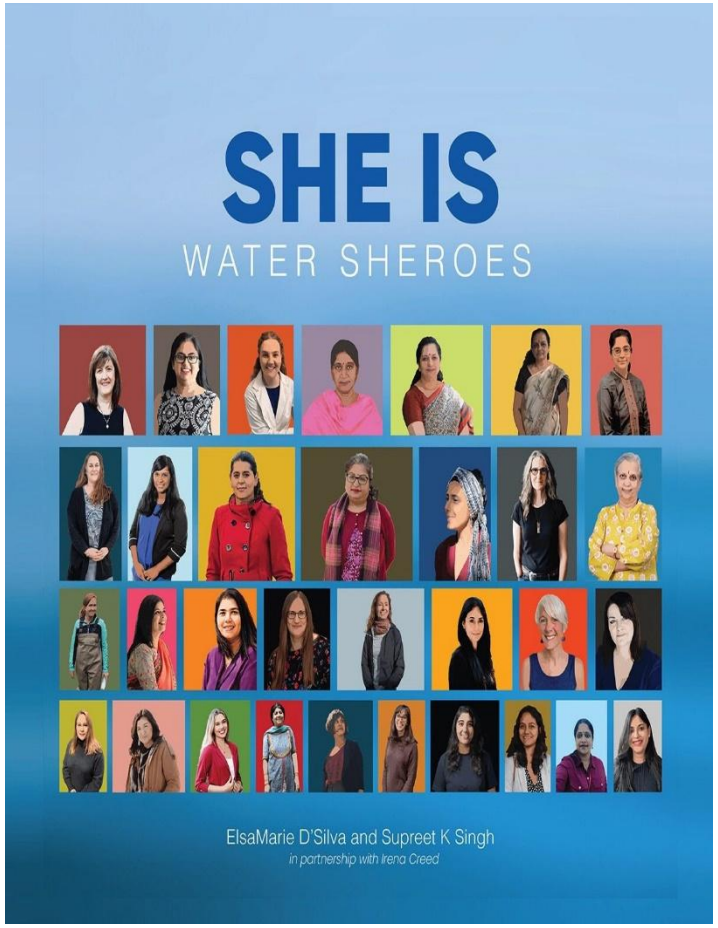
BEST WISHES

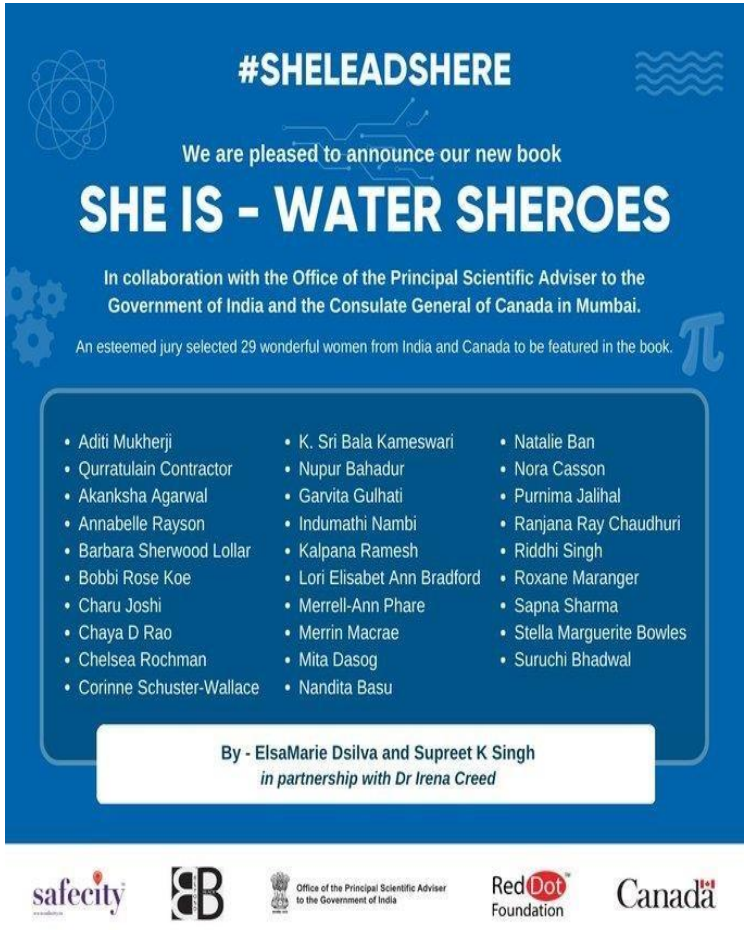


23rd March 2023

10 Indian Water Sheroes

- Award given by the Office of the Principal Scientific Advisor to Govt of India, Office of the Chief Science Advisor of Canada, Royal Society of Canada, Office of the Deputy Representative UN Women and the Red Dot Foundation.
- Selected and featured amongst 10 Indian Water Sheroes in the areas of Water Action. Inspiring Stories of all 29 selected Indian and Canadian Women were collected and a book launch with Women Awardees took place in an event in the UN Water Conference at New York and parallelly in India at the Canadian Consulate in Mumbai.





Abstract of the Story of Dr Nupur Bahadur [10 Indian Water Sheroes]

Born in Bareilly, Nupur and her three siblings were taught the importance of education and extracurricular activities from childhood. From giving tuition to playing in National Games and winning College Cup in debates, she worked hard and honed her skills. Her mother instilled the value of finding a balance between following your dreams and taking care of the family.

Nupur was always clear about her choices in life and knew that academics was her end goal. She faced a lot of struggles but diligently followed her dreams and travelled a long way from the government college in Kota to IIT Roorkee. The path was clear but the journey was not easy. When she got selected for a PhD at the University of Roorkee, she had five days to submit her MSc Final year marksheet, which hadn't been released yet. She convinced her father and went all the way to Ajmer University to speak to the Registrar. After much deliberation over the unprecedented protocol, she returned with a sealed envelope containing her marksheet, with a day left to the deadline, she barely managed to hand over the envelope to the Registrar and finally got admission to UoR, which became IIT Roorkee in next few months and this reiterated her belief that 'fortune favours the brave'.

After getting married, she was advised to switch to teaching, which she did. But Nupur eventually realised that undergrad teaching never excited her. She chose to do post-Doctoral research in India from the Council Of Scientific And Industrial Research–National Physical Laboratory and later became an Associate Professor at a university. However, the urge for a bigger purpose in life was only met when Namami Gange Mission was launched, inspiring her to make her contribution to nation-building.

From here, she ventured into advanced research and technology development and prepared herself for a transformative journey from a chemist to a nanotechnologist to a water technologist and worked hard to develop innovative solutions and invented TERI Advanced Oxidation Technology (TADOX®) for wastewater treatment. This technology is the outcome of the science she developed during her PhD. It led to the installation of her first 20 kilolitres per day wastewater treatment plant, right across the Ganges. Once again, she proved that if you are working on anything you are passionate about, then you need not be pushed; your vision pulls you.

Being a mother of two teenagers, she always believed that mothers should not live in guilt, instead develop skills, train children well, prioritise and work happily. She has a few patents, registered trademarks, high-impact publications and some prestigious awards and recognitions to her credit.

A passionate scientist and nationalist, Nupur strongly believes that what matters in life are our thoughts and deeds and with honest intention and hard work, we can shape our destiny.

23rd Nov 2022

FICCI Water Award, 1st Prize in the 'Innovation in Water Technology'

2021

TERI Roll of Honor

20th Dec 2020

STE Meritorious Award

Award given by the Save The Environment (STE)-Society for Research, Awareness and Social Development, Kolkata, West Bengal for Excellence in Research & Academics.

30th Oct 2019

Aqua Foundation's Excellence Award

By Aqua Foundation during The 13th World Aqua Congress held in association with Ministry of Jal Shakti, Govt. of India for the Individual Award Category of Excellence in Development of TADOX Technology.

22nd Oct 2019

STE Water Award-Technological Innovation in Wastewater Treatment

By Save The Environment (STE)-A Society for Research, Awareness and Social Development, Kolkata, West Bengal for Technological Innovation in Wastewater Treatment

2018

Outstanding Woman in Science VIWA-2018

Given by the **Venus International Foundation**, Chennai to recognize the 'Best-Brightest-Inspirational-Talented Woman' who demonstrated excellence in their discipline.

8th Dec 2015

‘Design & Manufacturing Technologies for ‘Make in India’; 1st Prize IISF-2015

By the Ministry of Science & Technology, Govt. of India; 1st Prize at National Level competition in the above category in the Young Scientists Conference held during India International Science Festival (IISF-2015) in IIT Delhi