



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute
Kharghar Navi Mumbai - 410 210
NAAC A+ Accredited

NBA ACCREDITED



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD, Government of India)

Report on expert talk on, " Sustainable development Goal no.6 Water and Sanitation, issues and challenges".

Location: Saraswati college of Engineering, Kharghar

Date of seminar: 24/3/2025

Time: 10:00 am

Participants: Second, third and final year Students of Civil Engineering Department, Saraswati College of Engineering, Kharghar.

Number of students: 216

Resource Person: Mr. Anand Jagtap (Officer on Special Duty (O.S.D.) Since 1997 till date, Municipal Corporation of Greater Mumbai (MCGM).

POs attained: PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1 & PSO2.

Introduction

As part of the World Water Day celebration, IWWA Students Chapter, Department of Civil Engineering, Saraswati College of Engineering, Kharghar, organized an expert talk on 24th March 2025 focused on Sustainable Development Goal (SDG) No. 6: Clean Water and Sanitation. The session was conducted by the distinguished speaker Mr. Anand Jagtap, a renowned expert in the field of urban water management and sanitation solutions.

The event began with a warm welcome and an introductory note by the organizing committee, highlighting the significance of World Water Day and the global commitment towards ensuring availability and sustainable management of water and sanitation for all.

In his insightful address, Mr. Anand Jagtap elaborated on the **core objectives of SDG 6**, which include universal access to safe and affordable drinking water, adequate sanitation, and hygiene by 2030. He presented a comprehensive overview of the **current status, pressing issues, and ongoing challenges** faced in achieving the targets especially in rapidly urbanizing regions like India.

Key points discussed during the talk included:

- **Water scarcity and mismanagement** in urban and rural sectors.
- **The impact of pollution and industrial discharge** on freshwater sources.
- **Lack of infrastructure and investment** in sanitation facilities.

- The need for **community participation and behaviour change** in achieving WASH (Water, Sanitation, and Hygiene) goals.
- The role of **technology, innovation, and public private partnerships** in ensuring sustainable solutions.

Mr. Jagtap also shared case studies from successful water and sanitation projects and emphasized the importance of integrating traditional knowledge with modern practices. He concluded by urging students and young professionals to take active roles in advocating and implementing sustainable water practices in their respective fields.

The talk was followed by a dynamic **interactive session**, where students and faculty engaged with Mr. Jagtap through thought provoking questions and discussions. The event was well attended by faculty members, students from all three years of Civil discipline reflecting a strong interest in environmental sustainability and public health.

The session successfully enriched participants' understanding of SDG 6 and highlighted the collective responsibility we share in achieving water security and sanitation for all. The event concluded with a **vote of thanks** to the speaker and all those involved in making the program a success.

Photographs of the event:



Photographs shows felicitation of Mr. Anand Jagtap by Dean Mrs. Roshni John and H.O.D. (Civil), Dr. Pooja Somani and IWWA Faculty coordinator, Mrs. Sujaya Wadekar.



Mr. Anand Jagtap sir addressing the students regarding importance of Clean Water



Group photo of IWWA students and Civil department faculties with Mr. Anand Jagtap

Jagtap

IWWA Faculty Coordinator
 Civil Engineering

Samar

Head of Department
 Civil Engineering