

# WATER WISDOM THE STUDENTS HAND BOOK



**DIVE INTO A FUTURE OF  
WATER INNOVATION**

[kckinstitute.com](http://kckinstitute.com)

# WELCOME TO OUR INSTITUTION



## Embark on an Extraordinary Journey into the World of Water

The Water Management Training Course at KCK provides comprehensive training in the essential areas of water and wastewater treatment across various applications. Industries and organizations worldwide require skilled water professionals to achieve their operational and environmental objectives.

At KCK, we equip engineers and operators with critical knowledge and practical skills in water and wastewater treatment, making them job-ready and prepared for real-world challenges. This course is ideal for professionals currently working in the water sector who are seeking to enhance their expertise and advance in their careers.

### Our Courses at KCK

- Wastewater Engineering and Treatment
- Installation & Operation of Water Treatment Systems



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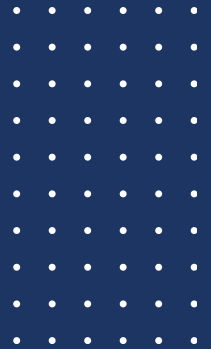


## Wastewater Engineering and Treatment

- This course covers the principles and practices of treating wastewater to make it safe for discharge or reuse. Students will learn about various treatment processes, such as biological, chemical, and physical methods, as well as advanced technologies for treating industrial and municipal wastewater. The course emphasizes environmental compliance and sustainable practices.

## Installation & Operation of Water Treatment Systems

This course covers the principles and practices of treating wastewater to make it safe for discharge or reuse. Students will learn about various treatment processes, such as biological, chemical, and physical methods, as well as advanced technologies for treating industrial and municipal wastewater. The course emphasizes environmental compliance and sustainable practices.



# COMPANY OVERVIEW

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## About Us

Welcome to KCK Institute of Water Treatment and Technology! We are dedicated to providing industry-leading education and training in water science, with a focus on innovative treatment technologies and sustainable solutions. Our institute is committed to fostering global standards and equipping students with the skills needed to make a real impact in the world of water management.

# OUR PROCESS

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At K.CK Institute of Water Treatment and Technology, we envision a world where water is not a source of anxiety but a symbol of abundance, sustainability, and health. We see a future where communities thrive on access to clean, safe water, and where ecosystems flourish, supported by responsible water management. This vision fuels our commitment to empowering the next generation of water guardians.

Our Pledge to the Planet

Our mission is to be a beacon of knowledge and innovation in the water treatment field. We pledge to:

- **Educate and Empower:** Provide transformative education that equips students with the scientific understanding, technical skills, and ethical awareness needed to excel in water treatment.
- **Innovate and Inspire:** Foster a culture of curiosity and exploration, driving research and development of cutting-edge water treatment technologies.
- **Collaborate and Connect:** Build bridges between academia, industry, and communities, creating a global network of water champions dedicated to solving water challenges together.



# COMPANY VALUES

At KCK Water Treatment Technology, we are driven by a commitment to excellence in education, providing high-quality, industry-relevant training that prepares students to meet global standards. We embrace innovation, constantly integrating new technologies and methodologies to advance sustainable water management solutions. Guided by environmental management, we prioritize sustainable practices to support a healthier planet for future generations. Our integrity and sense of responsibility uphold ethical standards, ensuring transparency and accountability in all we do.





## WHAT WE DO

- ☑ Water Treatment Technologies: Teaching the latest methods and technologies used in purifying and managing water resources.
- ☑ Skill Development: Providing specialized training in essential skills, including water quality analysis, and environmental sustainability.
- ☑ Language Training: Offering language support to enhance communication skills, ensuring our students can effectively engage in the global workforce.
- ☑ Career Preparation: Guiding students through career opportunities in water treatment, helping them connect with industry professionals and potential employers.

# CAREER OPPORTUNITIES



## **Water Treatment Plant Operator**

Responsible for overseeing the operation of water treatment facilities, operators ensure that water meets health and safety standards.



## **Swimming Pool Treatment Specialist**

Maintains pool cleanliness and safety by balancing water chemistry, monitoring filtration, and applying treatments to prevent contamination.



## **Commercial Plant Operator**

Manages operations in large water treatment facilities, overseeing purification and distribution to meet safety and regulatory standards.



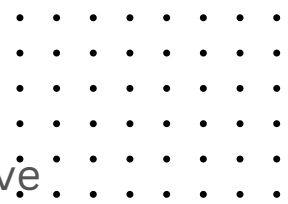
## **Water Resource Manager**

These professionals manage water resources, focusing on sustainability and conservation. .



## **Research Scientist**

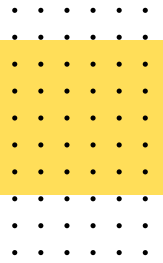
Research scientists in water treatment focus on developing new technologies and methods to improve water quality and sustainability.



## **Domestic Filter and Purification Technician**

Installs and services residential water filtration systems, ensuring safe drinking water and optimal purification in homes and small businesses.

# BUSINESS OVERVIEW



## Core Values

We are committed to delivering high-quality education that meets industry standards and prepares students for successful careers and embrace new ideas and technologies to enhance our training programs and improve water treatment processes.



## Partners

Partnerships with leading companies in the water treatment sector that provide insights, resources, and internship opportunities for students.



## Distribution Channel

Offering offline courses and webinars to make education accessible to a wider audience.  
.Hosting events and workshops to provide hands-on training and information about career opportunities in water treatment.



# **FEE STRUCTURE**

**6 months Training**  
**3 Months internships**

**Orientation**  
**Theory Materials**  
**Lab and Practical Materials**  
**Tuition Fee**  
**Industrial Visit**  
**Scholarship**  
**Residential Facility**  
**Skill Development Program**  
**Convocation**



# CERTIFICATIONS OFFERED

## NSDC Certification

- The National Skill Development Corporation (NSDC) certification is recognized in India and validates the skill levels acquired by students in water treatment and management.



## Board of America Certification

- This certification is recognized in the United States, ensuring that students meet industry standards and possess the necessary skills for employment in the water treatment sector.



# Our Team Members

**Noushad Ali**

Chief Operating Officer

**Khalid Ck**

Managing Director

**Jithin George**

Consultant

**Mufeedha**

Office Admin

**Arun Prakash**

Business Development  
Officer

**Fasna**

HR Assistant

**Nihala**

Student Councilor

**Anju farhana**

Faculty

**Ansiya**

Faculty

**Sumna**

Faculty

**Shakira**

Faculty

**Ahlam**

Faculty

**Dilruba**

Faculty

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