



CERTIFICATE PROGRAM IN WATER, SANITATION & HYGIENE

CP-WASH



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In partnership with CEPT University, Jawaharlal Nehru Architecture & Fine Arts University announces the launch of a new Certificate Program in Water, Sanitation & Hygiene. This is a unique program supported by IHE, Delft, based in the Netherlands aimed towards individuals who are seeking to enter the Water, Sanitation & Hygiene sectors and professionals seeking to broaden their knowledge base of urban and peri-urban WASH. The state-of-the-art content was developed by experts from academia and practice.

Certificate Program in Water, Sanitation & Hygiene (CP-WASH) is a part of IHE, Delft Institute, Netherlands supported by Global Sanitation Graduate School Network. In this program, enrolled students will earn an incentive on successful completion of the program, the final certificate will mention the course as being supported by IHE, Delft.

TARGET GROUP

The CP-WASH is dedicated to target needs and deliver specialists in a short time, with the necessary qualifications. It aims to attract talented and ambitious young and mid-career sanitation professionals, working/interested in water supply and sewerage companies, municipal assemblies, government ministries, NGOs and consulting firms. Ideally these individuals are dealing with urban and peri-urban WASH, especially in informal settlements in urban areas.

PROGRAMME STRUCTURE:

The 60 ECTS points CP-WASH consist of taught and self-study part. The taught part has a

modular structure, comprising 8 modules ranging from 1 to 4 weeks duration each, including lectures, case studies, group work, design exercises, discussions exams and assessments.

SYLLABUS

The programme design and module plans have been prepared in cooperation with partners from academia and practice. The input from practice was essential, as the new programme has a clear professional focus.

The following tools are part of the programme:

- Public Health
- Sanitation Systems and Services
- Sanitation Technology
- Sanitation Governance and Financing
- WASH in Emergency and Project Management

UPON COMPLETION OF THE PROGRAMME, PARTICIPANTS WILL BE QUALIFIED TO:

- ✓ Contribute to the development of innovative approaches to the provision of sustainable urban water, hygiene and sanitation services, especially under challenging conditions usually prevailing in developing countries and countries in transition.
- ✓ Perform as a competent professional in the field of urban water systems and sanitation
- ✓ Develop rational approaches towards sustainable water management via pollution prevention, appropriate treatment, re-use, recycling and resource recovery in centralized and decentralized setting;
- ✓ Understand the relevant physical, chemical and biological processes and their mutual relationships within various components in the urban water environment
- ✓ Define and critically analyse, assess and evaluate various urban water network infrastructures, and wastewater, sludge (including faecal sludge) and solid waste treatment process technologies.
- ✓ Understand and explain the role of sanitation in the urban water cycle and its relation to public health and environment.

Program Duration		11 Months (2 Semesters)	
Mode of Instruction		Online	
Total Program Hours	720 (360 per semester)	Total Lecture Hours	576
Total Assignment Assessment Hours	48	Total Self Study Hours	447
Total Examination Assessment Hours	96	Fees	INR 20,000/-
Number of Lecture hours/Week (A)	20	Self-Study Hours/Week (B)	30
ECTS Equivalent 60 Credits		ECTS Calculation [30 hours = 1 ECTS Credit] $\frac{[(A + B) \times \text{Duration}]}{30}$ $\frac{[(20 + 30) \times 36]}{30} = 1800/30 = 60$	

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APPLICATION, ELIGIBILITY & ADMISSION CRITERIA

Program Name	: Certificate Program in Water, Sanitation & Hygiene (CP - WASH)
Eligibility	: Minimum Bachelor's degree (Candidates will be shortlisted according to their bachelor's degree scores)
Intake	: 40
Prospectus / Registration Fee	: Rs. 500/-
Last date of Registration	: 20 th December, 2021
Course Fee	: Rs. 20,000/-
Display of selected candidates list	: 29 th December, 2021
Further enquiry please send email to	: cpwash@jnafau.ac.in , tuhina@jnafau.ac.in
For more details please visit:	www.jnafau.ac.in & Please contact:9390482481

JAWAHARLAL NEHRU ARCHITECTURE & FINE ARTS UNIVERSITY

