

Empower Your Career in Water Resource Management

Diploma in Participatory Groundwater Management (Diploma - PGWM)

Duration: 1 Year | Admissions Open: March 2026 | Course Begins: June 2026

Arid Communities and Technologies (ACT)

with over two decades of experience in participatory groundwater management, is proud to partner with KSKV Kachchh University to offer a comprehensive

One-Year Diploma in Participatory Groundwater Management (D-PGWM).

This program is designed to equip students and professionals in the water sector with the essential knowledge, practical skills and tools necessary to address critical water challenges in communities.

-: Course Structure :-

The Diploma in Participatory Groundwater Management is a two-semester program totaling 40 credits.

SEMESTER I – 20 CREDITS

- **D-PGWM-101: SCIENCE OF HYDROGEOLOGY**
 - Introduction to Hydrogeology and Its Key Components
 - Fundamentals of Hydrogeology
 - Aquifer Mapping and Characterization
- **D-PGWM-102: APPLICATIONS OF HYDROGEOLOGY**
 - Applying Geohydrology in Water Management
 - Participatory Groundwater Management Approaches
 - Supply-side and Demand-side Interventions

SEMESTER II – 20 CREDITS

- **D-PGWM-203: GROUNDWATER MANAGEMENT**
 - Developing Water Security Plans for Sustainable Water Management
 - Participatory Processes in Groundwater Management: Institutions, Protocols, and Legislation
- **D-PGWM-204: PROJECT WORK**
 - Develop a Village-Level Plan for Participatory Groundwater Management (PGWM)

COURSE IS IDEAL FOR

- Graduate students aiming to advance their careers in water resource management.
- NGO professionals working in water management and conservation.
- CSR professionals involved in sustainable water initiatives.
- Government officials and community leaders interested in groundwater management.

ELIGIBILITY

**GRADUATES
FROM
ANY DISCIPLINE
FROM A
RECOGNIZED
UNIVERSITY**

COURSE FEE

₹15,000/-
**PER CANDIDATE PER
SEMESTER**
*(Additional charges may
apply for project work,
field visits and tours)*

FELLOWSHIP

Limited fellowships are available for women candidates and candidates from states outside Gujarat. The fellowship covers course fees and includes a monthly stipend. Fellows must work at an ACT project site at Kachchh, Devbhumi Dwarka and Porbandar for the duration of the course.

MEDIUM OF TEACHING

The medium of instruction and examination will be decided in consultation with the students and may include Gujarati, Hindi, English, or a combination of these languages.

COURSE DELIVERY

The course may be offered in on-campus or hybrid mode, as decided in consultation with the students. Therefore, it is important to submit the application available on:



ADMISSION FORM

For Information, Contact

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**CENTRE FOR
WATER RESOURCES AND SUSTAINABILITY STUDIES**

Jointly established by KSKV Kachchh University and ACT



Arid Communities and Technologies

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Join Us to Advance Your Role in Sustainable Water Management