

Position Title	: Jalaseva Knowledge Fellow
Location	: Hybrid with Bengaluru-based coordination.
Duration	: 6 months (extendable based on performance and project needs)
Reporting to	: Management Committee ( <i>Primary Mentor: Dr. Muralidhar Lakkanna</i> )
Affiliation	: Indian Water Works Association, Bangalore Chapter
Role Purpose	: To build a digitally vibrant, technically rich, and globally benchmarked knowledge ecosystem by contributing to content development, digital outreach, and professional branding initiatives for IWWA. This fellowship is designed to foster leadership in water and sanitation communication, policy translation, and interdisciplinary knowledge integration.

## Key Responsibilities:

### 1. Technical Content Development

- Curate and author sector-specific briefs, case studies, and explainer articles on water supply, sanitation, wastewater treatment, and environmental engineering.
- Translate technical standards (e.g., ISO 24510, WHO WASH guidelines) into practitioner-friendly formats for the portal.
- Assist in developing knowledge modules aligned with SDG 6 and national water missions.

### 2. Digital Engagement

- Collaborate with web developers to structure and populate the portal with dynamic, searchable, and accessible content.
- Design infographics, knowledge dashboards, and interactive timelines showcasing milestones and sectoral impact.
- Support SEO optimization and analytics tracking to improve digital visibility.

### 3. Professional Branding & Outreach

- Benchmark digital presence against global peers (e.g., CIWEM, IWA, Institute of Water UK) and recommend enhancements.
- Draft social media campaigns, newsletters, and event announcements to engage members and stakeholders.
- Contribute to the creation of a digital repository of lectures, webinars, and publications.

### 4. Collaborative Research & Policy Mapping

- Assist in mapping national/state-level water and sanitation policies and aligning knowledge products accordingly.
- Support the development of position papers or white papers on emerging issues (e.g., decentralized wastewater reuse, climate-resilient WASH systems).

## Eligibility Criteria:

- Postgraduate in Environmental Engineering, Civil Engineering, Water Resources, Public Policy, or allied disciplines.
- Strong writing and communication skills with demonstrated interest in water and sanitation.
- Familiarity with digital tools (e.g., *Canva*, *WordPress*, *Google Analytics*) or equivalent open-source tools is essential.
- Prior experience in student chapters, technical societies, or content development is an advantage.

## Learning Outcomes:

- Exposure to interdisciplinary knowledge translation in the WASH sector.
- Mentorship from senior professionals and access to professional network.
- Opportunity to co-author technical blogs or contribute to publications.

## Key Deliverables:

- Minimum one technical blog(s) or brief (s) published per month on IWWA or other professional portal
- At least 1 comparative analysis report per quarter on international professional bodies
- Actively contribute to outreach campaigns (social media/newsletters)

Please submit your applications for Hon. Secretary, Indian Water Works Association, Bangalore Centre through [bangalore.iwwa@gmail.com](mailto:bangalore.iwwa@gmail.com).