



INDIA-UK Water Centre

भारत-युके जल केन्द्र

Promoting cooperation and collaboration between the complementary priorities of NERC-MoES water security research

WORKSHOP Call for Attendees: Safe and Sustainable Technologies and Strategies for Integrated Freshwater Resource Management



Water must be safe for drinking, but also for agricultural irrigation. The solutions have to be affordable, safe and energy efficient. Moreover, there needs to be an understanding of the complex Water-Food-Energy Nexus, which is vital for conservation and sustainable management of surface water. The workshop will explore the theme from the perspective of academics, industrialists, NGO and young researchers to deliver outcomes that can be realized and will benefit people from every walk of life. Sustainable outcomes can only be achieved through understanding the dynamics of this 'Nexus' in relation to the management of water quality.

The India-UK Water Centre is inviting applications from Indian and UK water scientists and stakeholders (NGOs, Industries, Policy makers) to attend a workshop on Safe and Sustainable Technologies and Strategies for Integrated Freshwater Resource Management to be held over four days at the **JSS Academy of Higher Education and Research in Mysuru, Karnataka, India 25th-28th June 2019.**

The aim of the workshop is to further the development of sustainable strategies, urgently needed in India, which also have global impact, to tackle long term provision of good quality water for drinking and food production. This will be accomplished through technical sessions including:

- The centrality of WFE Nexus to sustainable development
- Water standards, regulation, and pollution mitigation approaches
- Safe and sustainable technologies and strategies for WFE security
- WFE Nexus analysis, technology, and policies for sustainable management

As well, technological solutions including – for identification of specific heavy metals and pathogens, low cost water monitoring systems, use of solar and systems for water purification and desalination will be explored, along with eco-toxicology and the impacts to wildlife.

If you would like to apply to attend the workshop please complete the online application form at www.iukwc.org by 24/01/2019. The IUKWC will cover reasonable travel and subsistence expenses for UK and Indian participants attending the workshop. Successful applicants will be notified by 11/02/19.

A Ministry of Earth Sciences, Govt. of India and Natural Environment Research Council, UK virtual joint centre. Hosted by the Indian Institute of Tropical Meteorology, Pune (India) and the Centre for Ecology & Hydrology (UK)



Ministry of Earth Sciences
Government of India



FOR MORE INFORMATION YOU MAY CONTACT

Dr. Shivaraju H Puttaiah

Assistant Professor & Indo-UK workshop activity Lead (India)

Department of Water & Health

(Faculty of Life Sciences)

JSS Academy of Higher Education & Research

Mysuru-570015

Email: shivarajuenvi@gmail.com

Contact No: 9902358233

Further information: <https://iukwc.org/iukwc-workshop-safe-and-sustainable-technologies-and-strategies-integrated-freshwater-resource>

Application form: <https://iukwc.org/safe-and-sustainable-technologies-and-strategies-integrated-freshwater-resource-management>

Terms and

conditions: https://iukwc.org/sites/default/files/activity_all_documents/terms%20and%20conditions_applicants_final_2018_0.pdf