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### **UKIERI SPARC Webinar Series: Energy and Water Nexus-24 June 2020**

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UKIERI, in collaboration with Indian Institute of Technology Kharagpur and Indian Institute of Technology Delhi, presents:

# SPARC Webinars: a showcase of projects under the Scheme for Promotion of Academic and Research Collaboration (SPARC) - 22 June – 06 July 2020

Join leading researchers from the UK and India as they talk about their partnership projects, during a series of online webinars and hear subject experts talk about development in that field.

## Date: 24 June 2020 Theme: Energy and Water Nexus

#### Time: 1500 hrs.- 1700 hrs. India time /1030 hrs. -1230 hrs. UK time

SPARC Projects & Investigators	UK Subject Expert	Indian Subject Expert



**Project** : "*Precision* nanoengineered, wettability patterned surfaces with potential applications in energy and healthcare"

**Project Investigator** - Dr Manish K Tiwari, Royal Society Wolfson Fellow and Professor of Nanoengineering, University College London



**Project** : "*Hybrid 3D printing* with GMAW-twin wire based additive layer enhanced by friction stir processing"

**Project Investigator** - Dr Murshid Imam, Assistant Professor, Department of Mechanical Engineering , IIT Patna



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Title of the talk: "UK Energy Security: Could getting into hot water get us out of hot water?"

Dr Jon Gluyas, Dean for Knowledge Exchange and Executive Director of Durham Energy Institute, Durham University, UK.



Title of the talk : "Role of Nanomaterials and biotechnology in waste water treatment and Recycling of batteries -India UK Academia and Industry Partnership"

Prof Satheesh Krishnamurthy, Chair of Energy Technology at School of Engineering and Innovation, The Open University UK.

### HOW TO REGISTER

To register for the online workshops, click here

To know more about the projects and subject matter experts, click here

For more information about the workshops, please write to <u>ukieri@britishcouncil.org</u>



*Title of the talk: "Clean Water through Nanotechnology"* 

Prof Thalappil Pradeep, Institute Professor and Professor of Chemistry at the Department of Chemistry, IIT Madras







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