**Workshop Title:** *Optimal design and control of Smart community: New ideas for off-grid communities*

**India coordinator:** Dr Naran M. Pindoriya, IIT Gandhinagar

**UK coordinator:** Dr Francisco Gonzalez-Longatt, Loughborough University

**Discipline:** Energy

**Dates:** **7-17 November, 2016**

**Venue:** Indian Institute of Technology Gandhinagar, Gandhinagar, India.

1. **Introduction**

The *India-UK Advanced Training Schools* (IUATS) programme is part of the Professional Development and Engagement strand of *Newton-Bhabha Fund*. The aims of the IUATS are to train participants in advanced research techniques and methodologies as well and to provide a unique opportunity for sharing research expertise and networking with a focus on promoting international collaboration and supporting capacity for research and innovation. IUATS will be highly interactive, reflective, and relevant to the specific research needs of both the UK and India. During the workshop, early career researchers and post-doctoral will have the opportunity to present their research in the form of a short oral presentation and discuss this with established researchers from the UK and India. The *Science and Engineering Research Board* (SERB) on behalf of the Ministry of Science and Technology, Government of India and *British Council* will cover the costs related to the participation to the workshop, including travel, accommodation, and meals.

**2. Application and Deadline:**

The full application (appended below) must be completed and submitted by the **15 July 2015** to:naran@iitgn.ac.in

**3. Eligibility Criteria:**

Early career researchers and Post-doctoral researchers (must have a PhD degree and relevant research experience) are eligible to apply for this IUATS. Participants are expected to share their research and expertise in at least one session during the training school.

Participants must have a research or academic position (a permanent post, research contract, or fellowship etc.) at a recognised research institution in India.

**4. Quality Assessment**

* Experience and relevance of the applicant’s research area to the workshop.
* Motivation and contribution to the aims of the workshop.
* Description of the long-term impact expected through the participation in the workshop.
* Ability to disseminate workshop’s outcomes.

**5. Selection Procedure:** Eligibility check and Quality assessment

**6. Notification of results:** Selected applicants will be notified on **05 August 2016**.

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*Application Form*

**Full Name (Block etter):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Gender: \_\_\_\_\_\_\_\_\_\_\_\_ Age : \_\_\_\_\_\_\_\_\_\_\_ Do you need Accommodation (Yes/No) \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Institute/University/Organization:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Designation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Experience (in years) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Preferred Mailing Address:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**City: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_ State: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pin Code:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Telephone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fax: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| 1. **Brief CV (academic career, key publications, markers of esteem, and any other relevant information) – no more than 1/2 page**
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| 1. **Abstract - Please give a summary of your area of research**
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| 1. **Please describe your motivation to attend the workshop and how the workshop matches your professional development needs**
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| 1. **Please describe the expected impact of your participation to the workshop on your personal and professional development, including your ability to work on an international level**
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| 1. **Please indicate how you will disseminate the outcomes of the workshops and the new knowledge/skills you have acquired**
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| 1. **Please use this space to give any additional information that you feel is relevant for the application.**
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**Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Recommended and Forwarded by Institute/organization head:**

**Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Institute/organization seal: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Note:**

* Since the IUATS is funded by the SERB (Government of India) and British Council through Newton-Bhabha fund, there is no course fee for participation.
* Shared Guest House accommodation with standard boarding will be provided free to the participants depending on availability.
* Travel fare reimbursement will be made for up to A/C 3-tier, as per GOI entitlement.