About the Workshop
Under the Researcher Links scheme offered within the Newton Fund, the British Council and Royal Society of Chemistry, are organizing three day workshop on the research theme titled, “Closed Loop Green Technologies for Rural Communities” at Indian Institute of Technology Delhi (IIT Delhi) from 11th – 13th September 2017. The workshop is being jointly coordinated by IIT Delhi, India and University College London (UCL), UK.

The theme “closed loop green technologies for rural communities” is focused on environmental friendly solutions. Closed loop technologies would include the reuse of solid and food waste for energy generation, improved water resources management, sanitation and energy provision. This programme will addresses the goals of the newly formed Unnat Bharat Abhiyan (2016) formulated by Indian Institute of Technology Delhi for the Ministry of Human Resources and Development. This scheme promotes design solutions inspired by the vision of transformational change in development processes by leveraging knowledge of academic institutions. The movement enable processes that connect academic institutions with local communities to address development challenges through participatory processes and appropriate technologies.

AIM
The aim of the workshop is to bring together young researchers from India and UK to achieve the following objectives: (1) identify research needs within the workshop topic thereby leading to new collaborations; (2) find ways to support the work of the Centre for Rural Development who provide environmental solutions in villages in India; (3) foster technical and knowledge exchange through panel discussions, site visit to a rural community where the closed loop technologies have been implemented and engagement with experts, (4) develop ideas for future grant applications, collaborations for the young researchers; (5) develop mentoring scheme for young researchers; (6) Work jointly with policy makers to develop recommendations which can be fed policy makers implementing the Unnat Bharat Abhiyan.
ACCOMMODATION

Limited accommodation will be made available in IIT Delhi guest house and in nearby hotel. Please indicate in your application, in case the same is desired. No TA/DA will be provided to the participants (except invited speakers).

HOW TO APPLY

The interested participants are required to send their own filled registration form in the format enclosed. The form should reach on or before 16 July, 2017.

REGISTRATION

Fill in the enclosed form and send the scanned copy of it to priti.parikh@ucl.ac.uk or bdtc.iitd@gmail.com

Last Date (for applying): 30 June, 2017. Selected candidates will be informed through e-mail.

WORKSHOP FEE

There is no any fee for participation in this workshop.

About IIT Delhi: The Venue of Workshop

IIT Delhi is located in Hauz Khas, South Delhi. The campus of 325 acres (132 ha) is surrounded by the beautiful Hauz Khas area and monuments such as the Qutub Minar and Lotus Temple. The inside of the campus resembles a city, with gardens, lawns, residential complexes and wide roads. The campus has its own water supply and backup electricity supply along with shopping complexes to cater to the daily needs of residents. In Delhi the monsoons recede in late September with average temperatures around 20–25 °C in the comfortable range.

For any further information please contact:

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E-mail: bdtc.iitd@gmail.com

http://www.cege.ucl.ac.uk/Research/Pages/Closed-Loop-Green-Technologies-for-Rural-Communities.aspx
Workshop Title: Closed Loop Green Technologies for Rural Communities

**UK coordinator:** Dr. Priti Parikh, University College London, Chadwick Building, London, WC1E6BT, United Kingdom

**Partner Country coordinator:** Dr. Ram Chandra, Centre for Rural Development and Technology, Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110 016, India

**Discipline:** Rural Development and Technology

**Dates and venue:** 11–13 September 2017, Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110 016, India

The programme, ‘Newton Fund Researcher Links’ provides opportunities for early career researchers from the UK and internationally to interact, learn from each other and explore opportunities for building long-lasting research collaborations. As part of this programme, we are now recruiting early career researchers to participate in the above workshop.

The workshop will provide a unique opportunity for sharing research expertise and networking. During the workshop, participants 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 partner countries. There will be a focus on building up links for future collaborations and participants will be selected on the basis of their research potential and ability to build longer term links.

The Newton Fund will cover the costs related to the participation to the workshop, including: travel (both international and local), accommodation and meals. Costs for the visa will be covered; however participants will be responsible for making all the necessary arrangements. Although this cost will not be covered by the Newton Fund, participants are encouraged to purchase an adequate travel and medical insurance. The Newton Fund accepts no responsibility for any problems which may occur when the participants are in-country.

**Application and Deadline:**
The full application below must be completed and submitted by the 14th July 2017 to: priti.parikh@ucl.ac.uk and bdtc.iitd@gmail.com

**Eligibility Criteria:**
- Applications must be submitted using the Researcher Links application form
- Application must be submitted before the above deadline
- Participants must be Early Career Researchers: Early Career Researchers are defined as holding a PhD (or having equivalent research experience in the field of rural development, environmental engineering, civil engineering, design of infrastructure, built environment, energy) with up to 10 year’s post-PhD research experience. They are equivalent to the ‘Recognised Researcher’ and sometimes ‘Experienced Researcher’ categories in the EU framework for researchers’ careers.
- Participants must have a research or academic position (a permanent post, research contract, or fellowship) at a recognised research institution either in the UK or in India.
- Please note that participants are expected to attend all sessions of the workshop.

**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
Selection Procedure:
- Eligibility check
- Quality assessment

Notification of results:
Applicants will be notified by email two months prior to the workshop.

Equal Opportunities
Equal opportunities and diversity are at the heart of the British Council’s cultural relations ambitions. While certain fields are dominated by one particular gender, co-ordinators are encouraged to work towards an equal gender balance. Participants must not exclude applicants on the basis of ethnicity, gender, religious belief, sexual orientation, or disability. Participants’ selection undertaken by workshop organisers must not contravene this policy. Extra support to enable participation of Early Career Researchers will be given.

Workshop Application Form - view and download.
## Workshop Application Form

### 1. Applicant

<table>
<thead>
<tr>
<th>Name and title</th>
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<tbody>
<tr>
<td>Gender (for statistical purposes. This will not affect choice of participants)</td>
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<td>Position and institution</td>
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<td>Postal address</td>
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<td>E-mail</td>
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<td>Phone Number</td>
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<td>Brief CV (academic career, publications, markers of esteem, and any other relevant information) – no more than ½ page of A4</td>
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</tbody>
</table>

### 2. Abstract - Please give a summary of your area of research
3. Please describe your motivation for attending the workshop and how the workshop matches your professional development needs

4. Please describe the expected impact of your participation on your personal and professional development, including your ability to work internationally
5. Please indicate how you will disseminate the outcomes of the workshops and the new knowledge/skills you have acquired
6. Workshops will take place in English as standard. Please indicate your ability to work and communicate in English (Note, translators may be provided if necessary)

<table>
<thead>
<tr>
<th>Native speaker</th>
<th>Good</th>
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<tbody>
<tr>
<td>Excellent</td>
<td>Need support</td>
</tr>
</tbody>
</table>

7. Please use this space to give any additional information that you feel is relevant for the application.