

Transforming Communities

Principles and Practices of Co-Creating Community Architecture

Overview

What is a community? How and to what extent can researchers, academics, professionals and volunteers from a variety of discipline areas engage with local communities in development projects, and what leadership demands are placed on them during such engagements with the locals? Is a trans-disciplinary collaborative model of community engagement 'transformative' and for whom?

The course expounds on the above through a studio project around issues of a marginalized community. Co-design and co-construction strategies are developed that emphasise community engagement and capacity building.

The unit begins with an overview of patterns of development, infrastructure and related issues in the 'developing' and the 'developed' countries. Design strategies and their applications are then examined through case studies and seminars focusing on marginalized populations.

A specific case study/project will allow students to examine and develop collaborative design and construction strategies that are transformative for the people involved in the process.

After completing the module, students will have:

- A multi-disciplinary perspective on issues around community development (marginalised communities)
- An increased understanding of how design responds to social and environmental issues
- Understanding of the participatory design and planning skills which involve community members in decision making.

Objectives

The goal of this course are for participants to:

- (1) learn the principles and practices of collaborative design and construction.
- (2) Develop tools of working with marginalized communities
- (3) Develop mapping tools;
- (4) Built environment analysis tools;
- (5) Tools of measuring and recording community development

Modules	<p>Duration December 11-15, 2023</p> <p>Venue IIT Kharagpur</p> <p>Number of participants for the course will be limited to fifty</p>								
You should attend if...	<ul style="list-style-type: none"> - you are a graduate student interested in examining key developments in principles and practices of co-creating community architecture - you are a faculty member or research associate from reputed academic institutions and technical institutions interested in examining key developments in principles and practices of co-creating community architecture - you are a media professional interested in examining key developments in principles and practices of co-creating community architecture 								
Fees	<p>Participation fees for taking the course are as follows:</p> <table> <tr> <td>Participants from Abroad:</td> <td>USD 200</td> </tr> <tr> <td>Industry:</td> <td>INR 10,000</td> </tr> <tr> <td>Academic Institutions/Research Organizations:</td> <td>INR 5,000</td> </tr> <tr> <td>Students</td> <td>: INR 500 (refundable after course completion)</td> </tr> </table> <p>The above fee includes all instructional materials, computer use for tutorials and assignments, laboratory equipment usage charges, free internet facility. Participants will be provided with accommodation on payment basis.</p>	Participants from Abroad:	USD 200	Industry:	INR 10,000	Academic Institutions/Research Organizations:	INR 5,000	Students	: INR 500 (refundable after course completion)
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How to Apply?

Interested participants can fill up the application form available on the IIT Kharagpur website, apply and send the hard copy along with proof of payment (DD or online), to the coordinator by Speed post.

The Faculty



Professor Reena Tiwari is a Fellow of the Curtin Academy. As an architect, urban designer she has been a professional advisor to a broader academic community and industry and has successfully worked on competitive research projects for the Australian Housing and Urban Research Institute, Aus-Aid and the Australia-India Council. She has been a Visiting Professor and Scholar at University of California, Berkeley and is an adjunct Professor at the University International Catalunya in Barcelona. She has a continuing involvement in the International Cooperation Program run by the European Union under the prestigious Erasmus Mundus umbrella. She has published extensively on space psychology and place-making; sustainable transport and urbanism; and on methods and methodologies for community engagement. Fundamental to her work on community development projects is the philosophy of democratic urbanism and a model of enquiry which is ethnographic, collaborative, and transdisciplinary, and has the goal of facilitating change and adaptation for all involved in the process. Tiwari received the Australian National Award for Teaching Excellence in 2013 for leading and inspiring a model of teaching and research which has established a point of difference in the profession, with its commitment to community engagement and philanthropy (including *Lakhnu rural development* project in India, *Slum Action* project in India, *Wedge coastal shack community* project in Western Australia, *To Walk or Not to Walk* project in New Delhi, and *Body performance in East Perth* project).



Anjali Gera Roy is a Professor in the Department of Humanities and Social Sciences, Indian Institute of Technology Kharagpur who works in literary, cultural, performance and media studies. She has done extensive teaching and research on the links between literature, colonialism and globalisation, and has written 10 books and more than hundred articles on the literature, dance, music and cinema of India. Her recent publications focus on space, place, performance and identity. She serves on the Editorial Advisory Board of five journals, has been awarded many prestigious fellowships and has lectured at universities in Australia, Canada, Singapore and New Zealand.



Mainak Ghosh is a Professor & former HoD in the Department of Architecture, and Jt. Director in School of Cultural Texts & Records, Jadavpur University, was previously working as faculty member in IIT Kharagpur. He works on environmental perception, design and culture of built environment and urbanism. He has done extensive teaching and research on perception studies, design thinking and cognitive understanding pertaining to built environments and settlements. He has published various papers and recently out with an edited volume on 'built' of the 'Global South' with Springer Nature, Switzerland. He is well travelled for research and consultancy, also presented papers and lectured in Universities, namely in USA, UK, Canada, France, Tanzania, Brazil, Singapore, China, Thailand, Indonesia and Bangladesh. He was an invited speaker in World Congress of Smart Cities in Paris.

Course Coordinators

Professor Anjali Gera Roy

Department of Humanities & Social Sciences
Indian Institute of Technology Kharagpur
Kharagpur 721302
Tel: +91 3222 283616 (O); 283617(R)
Email: anjali@hss.iitkgp.ernet.in

Dr. Mainak Ghosh

Department of Architecture
Jadavpur University
Kolkata 700032
Tel: +91 3324572820 (O); 9831050718 (M)
Email: mainak.ghosh@jadavpuruniversity.in

Registration Process

Registration for GIAN courses is not automatic because of the constraints on maximum number of participants allowed to register for a course. In order to register for one or multiple non-overlapping courses, you have to apply online using the following steps:

1. Create login and password at www.gian.iitkgp.ac.in/SREGM/index
2. Login and complete the registration form.
3. Select courses.
4. Confirm your application and payment information.
5. Pay Rs 500 (non-refundable) through online payment gateway.

The course coordinators of the selected courses will go through your application and confirm your selection as a participant one month before the starting date of the courses. Once you are selected you will be informed and requested to pay the full fees through online payment gateway service.

Student participants will be required to send only a refundable DD (instead of making online payment) of 500/- to the following address:

Prof Anjali Gera Roy
Dept of Humanities & Social Sciences
Indian Institute of Technology
Kharagpur 721302