



# INTERNATIONAL SUMMER & WINTER TERM

MAY - JULY | DECEMBER 2015

INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

## Mapping Creativity

### Overview

Science, engineering and management emphasize only technical competence, whereas these disciplines are also about people's skills, ethical values and, above all, creativity. Like artists who are constantly reinventing themselves, scientists, engineers, managers, lawyers and entrepreneurs need to be inventive, come to terms with ground realities, have the vision to adapt to them, and be creative. In order to make engineers, scientists, lawyers, managers and entrepreneurs break free from their traditional mindsets and think different, the addition of a creative ingredient -- beyond the proverbial "lateral thinking" (a la Edward de Bono) -- in their lives can infinitely enhance the quality of science, engineering, management and legal disciplines. With an intention of introducing engineers, scientists, managers and lawyers to the other side of life — the angst and tribulations, the sublime pleasures and contradictions of the creative realm--- by inviting artists from various fields to share their experiences in art and life, this course aims to enable participants to apply them to management and real world problem-solving.

Through rehearsing practical skills, participants gain an awareness of creativity, the creative process, creative problem-solving, and developing creative strategies in science, engineering, law and management within the framework of the contemporary, international and global communications and media context.

#### Participants will have the opportunity to:

- Understand the creative process
- Map creativity through the unfolding of the creative process
- To apply the creative process in their own domains
- To find creative solutions to practical problems

#### Goals

- The goals of this course are for participants to:
  - (1) improve their ability to find creative solutions to problems in science, engineering, law and management
  - (2) understand the creative process and map creativity
  - (3) develop strategies to apply their understanding of creativity in their chosen field or profession

### Modules

**A: Defining Creativity and the Creative Process** : July 6 – July 10, 2015

**B: Mapping Creativity in Narrative, Visual and Performing Arts** : July 11 – July 14, 2015

**Number of participants for the course will be limited to Fifty.**

### You Should Attend If...

- you are a scientist or engineer interested in developing 'lateral thinking' and 'creative problem-solving'
- you are a manager, lawyer or entrepreneur interested in adding a creative element to 'lateral thinking'
- you are a student or faculty from an academic institution interested in understanding the other side of life

## Fees

The participation fees for taking the course is as follows:

**Participants from abroad : US \$500**

**Industry / Research Organizations : ₹ 10000**

**Academic Institutions : ₹ 5000**

**Students from other Academic Institutions : ₹ 2500**

**TEQIP-II approved Institutions : ₹ 2000** (To be refunded after completion of course)

The above fee includes all instructional materials, computer use for tutorials and assignments, laboratory equipment usage charges, 24 hr free internet facility. The participants will be provided with accommodation on payment basis.

## The Faculty



**Rob Cover** is Discipline Chair of Media and Communication and Associate Professor in Social Sciences at The University of Western Australia. During 2006 and 2007 he served the Queensland state government as a senior communication strategist and communication consultant, and has written for a range of news, opinion and magazine publications. He was Writer-in-Residence at the Katharine Susannah Prichard Writers' Centre in Western Australia and has published short fiction. As an academic, Rob has published many academic refereed articles and chapters in journals. He is the recipient of Australian Research Council (ARC) grant funding and is working on a number of projects related to creative/interactive media, resilience, belonging, population and mobility. His previous books are *Queer Youth Suicide, Culture and Identity: Unliveable Lives?* (Ashgate 2012), *Vulnerability and Exposure: Footballer Identity, Masculinity and Ethics* (UWAP 2015), and *Digital Identities: Creating and Communicating the Online Self* (Elsevier, forthcoming 2015).



**Mahesh Dattani** is a playwright, stage director, screenwriter and filmmaker. His published works include *Final solutions* and *Other plays*, *Tara*, and more recently, *Me and My plays*. In 1998, Mahesh Dattani won the prestigious central Sahitya Akademi Award for his book *Final Solutions and Other Plays*. Today his plays, translated in Hindi, Gujarati and Kannada, are performed and produced in all the major cities of India as well outside, including London, Leicester, New York, Washington DC, Sydney, Colombo and Dubai. Most notably, his play *Dance Like a Man*, directed by Lillete Dubey, received 500 performances and continues to tour. His plays are on the syllabus of several Indian and foreign universities and schools. His film *Mango Soufflé* (writer and director) was adjudged best motion picture at the Barcelona Film Festival 2003 and *Morning Raga* (writer and director) had its international premier at the Cairo Film Festival in December and he won the award for best artistic contribution. The script has been archived by The Academy of Motion Pictures, USA.



**Anjali Gera Roy** is a Professor in the Department of Humanities of Social Sciences at the Indian Institute of Technology Kharagpur, who works on fiction, film and performance traditions of India, folklore and communication. She is the author of *Cinema of Enchantment: Perso-Arabic Genealogies of the Hindi Masala Film* (Hyderabad: Orient Blackswan forthcoming 2015) and *Bhangra Moves: From Ludhiana to London and Beyond* (Aldershot: Ashgate 2010).

## Course Co-ordinator

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## Registration Process

Registration for ISWT 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.cep.iitkgp.ac.in/iswt](http://www.cep.iitkgp.ac.in/iswt)**
2. **Login and complete the registration form.**
3. **Select courses**
4. **Confirm your application and payment information.**
5. **Pay ₹ 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.



<http://www.cep.iitkgp.ac.in/iswt>



*The  
Firebird*  
Saikat  
Majumdar

'This is an exceptional novel . . .  
I haven't read anything quite like it.  
It arises from and hovers, bird-like, over  
different languages and worlds - Bengali,  
English, north and south Calcutta, theatre,  
the magic of dysfunctional middle-class life.'  
AMIT CHAUDHURI

Mr. Mahesh Dattani, playwright, filmmaker and director, will launch the book

The author Dr. Saikat Majumder will be in conversation with

Dr. Rob Cover, scholar

Dr. Saikat Chakraborty, writer

and will read from the book

On Friday 10th of July 2015 at 4 p.m.

in

Gargi Auditorium, IIT Kharagpur



**ISWT 2015**  
**Mapping Creativity**