

# SHORT TERM COURSE ON STATISTICAL MODELLING OF SYSTEMS (SMS 2009)

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*(December 21 to December 24, 2009)*

*(Exclusively for M. Tech Students)*

## OBJECTIVE

Statistical modelling is an important branch in mathematical sciences, which finds utility in almost all areas of sciences, engineering, management and social sciences. The rapid development of computing technology has further raised its importance and placed great demands on its application to real life problems. The objective of this course is to emphasize the broad range of statistical model development and its use in real life problems.

Module 1: Introduction to SMS and Review of Basic Statistics

Module 2: Regression Modelling 1

Module 3: Regression Modelling 2

Module 4: Regression Modelling 3

Module 5: Regression Modelling 4

Module 6: Time series Modelling 1

Module 7: Time series Modelling 2

Module 8: Time series Modelling 3

## COURSE MATERIALS

Necessary course materials will be provided to the participants during the course.

## **WHO CAN APPLY?**

Exclusively for M. Tech Students of IIT Kharagpur

## **HOW TO APPLY?**

Download the registration form. The filled registration form should reach the course coordinator on or before December 20, 2009. The original copy of the filled in registration form may be sent by post. A confirmation letter will be send to the participant by email once we have received your registration form by email/post.

## **IMPORTANT DATES**

Last date for receiving application: December 20, 2009

Course dates: December 21 to December 24, 2009

## **REGISTRATION FEE**

No Registration Fee

## **CERTIFICATE**

The certificate will be issued to each participant from the Office of Dean (PGS &R).

## **COURSE COORDINATOR**

Dr. Rudra P. Pradhan

Vinod Gupta School of Management

Indian Institute of Technology, Kharagpur

Kharagpur- 721 302, West Bengal, India

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# REGISTRATION FORM

## *SHORT TERM COURSE ON*

### *STATISTICAL MODELLING OF SYSTEMS (SMS 2009)*

VGSOM, IIT KHARAGPUR

**(December 21- December 24, 2009)**

Filled application should reach the course coordinator on or before **December 20, 2009**

1. Name : \_\_\_\_\_

2. Gender : \_\_\_\_\_

3. Designation : \_\_\_\_\_

4. Specialization : \_\_\_\_\_

5. Department : \_\_\_\_\_

6. Address for Correspondence: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ Mobile: \_\_\_\_\_

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

**Date:**

**Signature of the Applicant**

**(FORM TO BE SENT TO THE COURSE COORDINATOR)**

Prof. Rudra P. Pradhan

Vinod Gupta School of Management

Indian Institute of Technology Kharagpur

Kharagpur- 721 302, West Bengal, India

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