

## Organizing Committee

### Chief Patron

**Prof Sandeep Sancheti**

President, Manipal University Jaipur

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Pro-President & Dean (FoE), Manipal University Jaipur

### Program Chair

**Prof Niti Nipun Sharma**

### Coordinator

**Dr Dharmendra Tripathi**

### Co-Coordiators

**Dr Anand Pandey, Prof RA Dubey, Dr Ramdayal, Dr. Sanchita B. Ghosh & Dr Kalpana Sharma**

**Mode of Registration Payment:** Online  
(Fee Rs.1000/-)

Account Details :- Name - Manipal University Jaipur

Bank Name- State Bank Of India

Bank Branch: Rajasthan Engineering College for Women

Bhankrota, Jaipur-303011(Rajasthan)

A/c Number: 31805980405

IFSC Code: SBIN0011396

MICR CODE: 302002036

## Objectives

The International Symposium on Computational Fluid Dynamics is a scientific workshop dedicated to mathematical models and computational simulations on Fluids Dynamics in Biological Systems, Medical Science and Industry. It fosters knowledge transfer among different CFD communities and contributes to an integrative approach to biomedical Science and Industry. The objective of this symposium is to bring together to experts, researchers and students at common platform to share their knowledge and familiarize with the concept of CFD and its applications.

## Speaker(s)

**Dr. Phei Li Lau**

**University of Nottingham, Malaysia**

**Professor Balswaroop Bhatt**

**University of the West Indies, West Indies**

**Prof. Pradeep G. Siddheshwar**

**Department of Mathematics, Bangalore University, India**



## ONE DAY INTERNATIONAL SYMPOSIUM ON "COMPUTATIONAL FLUID DYNAMICS" DECEMBER 18, 2015



## Organized by

Department of Mechanical Engineering  
Manipal University Jaipur -303 007

## Contact

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## About MUJ

The Manipal Education Group includes five Universities - Manipal University (Manipal, Karnataka), Sikkim Manipal University (Sikkim), American University of Antigua (Caribbean Island), Manipal International University Malaysia and Manipal University Jaipur.

The Manipal Education Group, with its heritage of excellence in higher education for over 60 years launched Manipal University Jaipur (MUJ) in 2011. Manipal University Jaipur, established on an invitation from the Government of Rajasthan, as a self-financed State University, is all set to redefine academic excellence in the region, with the. MUJ is having the best of in-class infrastructure, including state-of-the-art research facilities and modern library.

Jaipur, being one of the fastest growing cities in India, has increasing demand for quality higher education in the region. Following an allotment of 127 Acres of land at Dehmi Kalan village near Jaipur, the permanent campus of the University has come up at a fast pace and is by far one of the best campuses in the region.

## Tentative Schedule

TIME	Program
9:30AM-10:00AM	Registration
10:00AM-11:00AM	Inaugural Function, Welcome of Guests
11:00AM-11:15 AM	High Tea
11:15 AM-12:15 PM	Lecture by <b>Prof Pradeep G. Siddheshwar</b> , "Introduction to CFD"
12:15 PM-1:15 PM	Lecture by <b>Dr. Phei Li Lau</b> "Electrodeposition Of N-Type Bismuth Telluride Onto Recycled Carbon Fibre Sheets: Thermoelectric Properties Characterisation"
1:15 PM-2:15 PM	Lunch
2:15PM-3:15PM	Lecture by <b>Professor Balswaroop Bhatt</b> "Applying Mathematical Models in Biological Systems"
3:15PM-4:15PM	Lecture by <b>Prof Pradeep G. Siddheshwar</b> "Amplitude Equation and Heat Transport for Rayleigh-Bénard Convection in Newtonian Liquids with Nanoparticles"
4:15PM-4:30PM	Tea
4:30PM-5:30PM	Faculty and Student Interaction with Speakers

## One Day International Symposium on "Computational Fluid Dynamics" December 18, 2015

Name (in block letters) :  
Designation :

Department :  
Name of the institution :

Address for communication :

E-mail ID. :  
Mobile No. :

Highest academic qualification:

Registration Fee Details :

Date:

Place:

Signature of Applicant