# Indian conference on Applied Mechanics (INCAM) - 2013

## **ABOUT INCAM 2013**

INCAM 2013 is the culmination of efforts made by Applied Mechanics departments in the country, to provide a technical platform for discussion among researchers in the field. This conference is probably the first conference of its kind in the country and it is hoped that this conference will have sufficient enthusiasm and will pave way for many more such technical conclaves in future.

INCAM 2013 is being organised by the Department of Applied Mechanics, Indian Institute of Technology Madras, Chennai.

### ABOUT IIT-M

Indian Institute of Technology Madras, is one among the foremost institutes of national importance in higher technological education, basic and applied research. IIT Madras is a residential institute and is a self-contained campus located in a beautiful wooded land of about 250 hectares. It has established itself as a premier centre for teaching, research and industrial consultancy in the country.

The institute has fifteen academic departments and a few advanced research centres in various disciplines of engineering and pure sciences, with nearly 100 laboratories organised in a unique pattern of functioning. A faculty of international repute, a brilliant student community, excellent technical & supporting staff and an effective administration have all contributed to the pre-eminent status of IIT Madras. The lush green campus with an activity rich community is located in the city of Chennai, previously known as Madras. Chennai is the state capital of Tamil Nadu. Come and enjoy your stay in such a beautiful campus.

### ABOUT THE DEPARTMENT

The Department of Applied Mechanics has been in existence since 1959 and has grown into a full-fledged inter disciplinary graduate research department over the years. Applied Mechanics as a general field of study has been in existence in India and abroad for several decades.

Applied Mechanics interfaces the fundamental principles of physics and mathematics, and their application in diverse engineering disciplines. Various disciplines such as solid mechanics, fluid mechanics, biomedical engineering, design engineering and materials engineering have been explored under the broad theme of Applied Mechanics.

The Department has played a major role in contributing to the academic community and society. The faculty have won national and international recognition for their industrial research and sponsored projects. Some of the facilities available in various laboratories of this Department are unique in the country

### WHO SHOULD ATTEND

Researchers from industries, academia and government research organizations who work in the broad area of applied mechanics are welcome to submit their research output. Selected themes are listed in 'call for papers'

Researchers from medical institutions are also welcome to submit their findings in the biomedical theme of the conference. Abstract and final papers can be submitted through email to incam2013@wmail.iitm.ac.in

### **CALL FOR PAPERS**

Papers are invited from the below mentioned areas but are not limited to topics specified. Two page extended abstracts are welcome for primary submission. Full paper submission is for accepted abstract. For the format of abstract and full paper refer the website apm.iitm.ac.in/INCAM 2013/.

- Solid Mechanics
- Fluid Mechanics
- Biomedical Engineering
- Design Engineering
- Material Engineering
- Any other relevant area in Applied Mechanics

# **IMPORTANT DATES**

- Abstract submission: 15 April 2013
- Notification of Acceptance: 30 April 2013
   Early Registration: 15 May 2013
- Final Submission : 30 May 2013

### REGISTRATION

Registration can be made through Cheque/ DD drawn in favour of INCAM 2013. More details are available in apm.iitm.ac.in/INCAM 2013/.

	Before 30May 2013	After 30 May 2013
Students	2000 INR	2500 INR
Others	4000 INR	5000 INR

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**IIT-MADRAS** 



# INDIAN CONFERENCE ON APPLIED MECHANICS (INCAM 2013)

4-6 JULY 2013



Organised by



Department of Applied Mechanics
Indian Institute of Technology-Madras
Chennai 600 036

India