

# 3<sup>rd</sup> Indian Conference on Applied Mechanics (INCAM-2017)

MNNIT Allahabad (U.P.), July 5-7, 2017

BIOMEDICAL

DESIGN

FLUID MECHANICS

MATERIALS

SOLID MECHANICS

## ABOUT INCAM 2017

INCAM is the culmination of efforts made by Applied Mechanics departments in the country, to provide a technical platform for discussion among researchers in the broad area of Applied Mechanics. Continuing from the previous successful conferences INCAM 2013 and INCAM 2015 held at IIT Madras and IIT Delhi, respectively, it is hoped that INCAM 2017 will have sufficient enthusiasm and will pave way for many more such technical enclaves in future. INCAM 2017 is being organized by the Department of Applied Mechanics, Motilal Nehru National Institute of Technology Allahabad.

## ABOUT MNNIT Allahabad

Motilal Nehru National Institute of Technology Allahabad is situated on the banks of river Ganges in the city of Allahabad. MNNIT Allahabad is declared as Institute of National Importance, by act of parliament in 2007. It is one among the leading institutes of national importance in technological education and applied research with total commitment to quality and excellence in academic pursuits.

It was established as one of the seventeen Regional Engineering Colleges (RECs) of India in the year 1961 as a joint enterprise of Government of India and Government of Uttar Pradesh and as an associated College of University of Allahabad. On June 26, 2002 MNREC was transformed into National Institute of Technology and Deemed University fully funded by the Ministry of Human Resource Development (MHRD), Government of India.

The Institute offers nine B.Tech and nineteen M.Tech degree programs (including part-time) along with MCA, MBA, M.Sc. and Master of Social work (M.S.W.) programs. The institute also registers candidates for the Ph.D. degree. The Institute has been recognized by the Government of India as one of the centers for the Quality Improvement Program for M.Tech. and Ph.D.

## ABOUT THE DEPARTMENT

The Department of Applied Mechanics was established in 1965. It was initially named as "Department of Applied Mechanics, Hydraulic and Hydraulic Machines", which was replaced by new name "Applied Mechanics Department" in 2003. The Department offers courses at undergraduate level on Solid Mechanics, Fluid Mechanics, Hydraulic Machines, Structural Analysis, Material Science and Engineering, Engineering Mechanics, Mechanics of Deformable Solids, Kinematics of Mechanics, Dynamics of Machines, Mechanical Vibration etc. The department runs four Post Graduate (M.Tech.) programs namely, Applied Mechanics, Material Science & Engineering, Fluids Engineering and Biomedical Engineering. The department also offers Ph.D. programs in these areas.

## CALL FOR PAPERS

Two page extended abstracts are invited as primary submission in the subject areas of biomechanics, design engineering, fluid mechanics, materials engineering and solid mechanics (but are not limited to topics specified, for details, please visit our website: <http://incam2017.in>). After the peer review and incorporation of suggested modifications by reviewers, authors of accepted extended abstracts will be invited to submit four to six page full length paper. The template for extended abstract and full length paper is available on the website.

**The accepted extended abstracts will be published in the proceedings of the conference and full length papers will be provided with CD/E-proceedings.**

## WHO SHOULD ATTEND

This conference is particularly useful for graduate and research students, academicians and other professionals working in the broad area of applied mechanics. Researchers from universities, research organizations, R&D laboratories, and related industries are encouraged to participate.

## IMPORTANT DATES

<b>Extended Abstract submission</b>	<b>15<sup>th</sup> March 2017</b>
<b>Initial acceptance based on review</b>	<b>30<sup>th</sup> April 2017</b>
<b>Final Acceptance notification</b>	<b>15<sup>th</sup> May 2017</b>
<b>Submission of entry for posters</b>	<b>30<sup>th</sup> May 2017</b>
<b>Early registration</b>	<b>30<sup>th</sup> May 2017</b>
<b>Full length paper submission</b>	<b>15<sup>th</sup> June 2017</b>

## REGISTRATION

Registration fees can be paid through Credit/Debit card/Net Banking (Vijaya Bank MNNIT Allahabad, IFSC Code- VIJB0007184, Acc. No.- 718400301000211) or Cheque/DD drawn in favour of INCAM2017 payable at MNNIT Allahabad. For details, please visit <http://incam2017.in>.

	<b>Before May 30, 2017</b>	<b>After May 30, 2017</b>
<b>Student</b>	<b>2000 INR</b>	<b>2500 INR</b>
<b>Others</b>	<b>5000 INR</b>	<b>6000 INR</b>

## CONTACTS

**Dr. A.K. Upadhyay**      **Mob.: 9795430647**

**Dr. V.K. Patel**              **Mob.: 9455120700**

**Email: [incam2017@gmail.com](mailto:incam2017@gmail.com)**

## ORGANISING COMMITTEE

<b>Patron</b>	Prof. Rajeev Tripathi, Director, MNNIT Allahabad
<b>Chairman</b>	Prof. K. K. Shukla AMD, MNNIT Allahabad
<b>Organizing Secretaries</b>	Dr. A. K. Upadhyay AMD, MNNIT Allahabad Dr. V.K. Patel AMD, MNNIT Allahabad
<b>Treasurer</b>	Dr. Abhishek Kumar AMD, MNNIT Allahabad

## SPONSORSHIP

INCAM2017 offers a great opportunity to sponsoring organizations with special privileges for showcasing their products, services, technologies and solutions during the conference.

<b>Platinum</b>	<b>Rs 1,50,000/-</b>
<b>Gold</b>	<b>Rs. 1,25,000/-</b>
<b>Silver</b>	<b>Rs. 1,00,000/-</b>
<b>Bronze</b>	<b>Rs. 50,000/-</b>
<b>Co-sponsor</b>	<b>Rs. 25,000/-</b>

The name, logo and website link of all the sponsors will be placed on INCAM 2017 website home page and in the sponsors category. They will be free to keep their brochure/product catalogue (print or CD) in the registration kit.

Other specific entitlements and details for each category are available on the conference website <http://incam2017.in>.

Contribution to the conference by sponsors can be made through Credit/Debit card/Net Banking (Vijaya Bank MNNIT Allahabad, IFSC Code- VIJB0007184, Acc. No.- 718400301000211) or Cheque/DD drawn in favour of INCAM2017 payable at MNNIT Allahabad.

## ADVISORY COMMITTEE

Prof. Y. Nath, Ex. Head, AMD & Prof, IITD  
Prof. K.R.Y. Simha, IISc Bangalore  
Dr. N.Vijayabaskar, RCI Hyderabad, DRDO  
Prof. C. Lakshmana Rao, IIT Madras  
Prof. P. Venkitanarayanan, IIT Kanpur  
Prof. BSV Patnaik, IIT Madras  
Prof. Puneet Mahajan, IIT Delhi  
Prof. S. V. Veeravalli, IIT Delhi  
Prof. B.P. Patel, IIT Delhi  
Prof. Sandeep Kumar, IIT (BHU) Varanasi  
Prof. I.K. Bhat, MNNIT Allahabad  
Prof. B.N. Singh, IIT Kharagpur  
Prof. Sanjay Mittal, IIT Kanpur  
Prof. C. S. Upadhyay, IIT Kanpur  
Prof. Rudra Pratap, IISc Bangalore  
Dr. S.C.Sati, Director General, NS & M, DRDO  
Prof. Santosh Kapuria, Director, SERC Chennai  
Dr. S. Das, Director, AMPRI Bhopal  
Prof. B.K. Mishra, Director, IMMT Bhubaneswar  
Dr. Yash Agarwal, Simpleware Synopsys  
Prof. G.S. Dwarakish, NIT Surathkal  
Prof. R.K.Ingle, VNIT Nagpur  
Prof. W. S. Kuo, Feng Chia University, Taiwan  
Prof. Peter Ashwin, University of Exeter, UK  
Prof. K. Bhattachaya Caltech, USA  
Prof. J. N. Reddy, Texas A&M University, USA  
Prof. V. Kumaran, IISc Bangalore  
Prof. Perumal Nithiarasu, Swansea University, UK  
Prof. Ram V. Mohan, North Carolina A&T State University  
Prof. Perumal Chellapandi, VIT University  
Prof. Sanjeev K. Khanna, University of Missouri, USA

## First Call

## For

## Papers

# 3<sup>rd</sup> Indian Conference on Applied Mechanics (INCAM-2017)

## July 5-7, 2017

## Organized by

## Applied Mechanics Department



## MNNIT Allahabad-211004, U.P.