

## ABOUT SET JU

The School of Engineering and Technology, Jain University (SET, JU), is a highly renowned Engineering Institution located in Bangalore. SET was established in 2005. SET offers 7 Undergraduate and 9 Post Graduate courses. Our staff consists of highly accomplished individuals who hold Postgraduate and Doctoral degrees. 2500 students are currently enrolled in various branches of Engineering. SET under take cutting edge research in areas such as Nano Technology, Food Technology, Disaster Mitigation, Polymers, Medicinal Chemistry, Remote Sensing Sensor Networks, Cloud Computing, Big Data Analysis, X-ray Crystallographic Studies. Moreover, SET has collaborated with leading organizations such as ISRO, Infosys, Cognizant, HAL in order to enhance research and academic activities.

SET has realized that education can go beyond the conventional boundaries. Remarkable facilities and diverse co-curricular activities serve these educational purposes. The well maintained campus provides a sense of persistent vision, stability and management. Besides classroom teaching, SET emphasizes on intensive interactions between students and mentors.

## CONFERENCE OBJECTIVE

The national conference on *Recent Advances in Science & Technology* is the forum to present new advances & research results in the fields of science and technology and their interdisciplinary areas. The conference will bring together leading academic scientists, industrialist and research scholars in the domain of interest from around the country. It will be held on March 25<sup>th</sup> 2017 at SET-Jain University.

Topics of interest for submission include, but are not limited to:

Nanomaterials: Synthesis, Growth & their Fabrication  
Nanomaterials for Energy & Environment  
Carbon/ Graphene based Materials  
Advanced Engineering Materials  
Composite and Hybrid Materials  
Surfaces, Interfaces and Thin Films  
Ceramic and Glass Materials  
Crystallography, Supercapacitors  
Conducting and Semiconducting Polymers  
Smart Materials in civil Engineering  
Fuel Cell, Bio Fuel, Solar Cell & Panels  
Controlled Closed Strength Materials (CLSM)  
Photovoltaic and Catalytic Materials  
Food Processing, Preservation & Packaging Chemistry  
Food & Nutrition  
Operational research, Mathematical Modeling,  
Graph Theory, Numerical Methods,  
Number theory, Fluid Mechanics  
Heterocyclic molecules and their biological activities

## CALL FOR PAPERS

Interested Academicians, Scientists, Industry Personnel, Research Scholars & Students are invited to present Papers/Posters on mentioned above themes. The full length paper should not be more than six pages in given format shall reach the organizing secretary on or before 10/03/17 at E-mail id: jnanachilume.rast@gmail.com. The full length paper should include the title, author affiliations, E-mail ID & telephone number. The Manuscript will be accepted only after thorough scrutiny and peer review. The results previously published or presented cannot be sent to RAST-17. The accepted full papers will be published in Journal with ISSN number. **Best poster and oral presentation prizes will be awarded.**

## IMPORTANT DATES

Call for Papers : 24st February 2017  
Last date for receiving Papers: 10th March 2017  
Intimation to Author: 12h March 2017  
Submission of Camera Ready Papers: 15th March 2017



**JAIN UNIVERSITY**

Declared as Deemed-to-be University u/s 3 of the UGC Act, 1956

*JNANA CHILUME-2017*

**National Conference**

*on*

*Recent Advances in Science & Technology*

*(RAST-17)*

**25th March 2017**

**REGISTRATION FORM**

Name .....

Designation .....

Department .....

Organization .....

Highest Qualification .....

Experience .....

Address for Correspondence .....

Mobile:.....

E-mail ID : .....

Date: .....

Signature

Note: Registration Form & Brochure can also be downloaded from the website - set.jainuniversity.ac.in & Scanned Copies of Registration form should be mailed to:

jnanachilume.rast@gmail.com

## PATRONS

### Dr. Chenraj Roychand

Hon'ble President, Jain University Trust

### Dr. C.G. Krishnadas Nair

Hon'ble Chancellor, Jain University

### Dr. N. Sundararajan

Hon'ble Vice Chancellor, Jain University

## ADVISORY COMMITTEE

Prof. N.V.H. Krishnan, Registrar, JU

Dr. Jayagopal Uchil, Director,

(Academics & Planning) JU

Dr. S.A. Hariprasad, Director, SET, JU

Dr. V. Muralidhara, Associate Director, SET, JU

Dr. M. Rajasimha, Associate Director, SET, JU

## CONVENERS

Dr. S.B. Benaka Prasad, HoD,  
Dept. of Basic Sciences, SET, JU.

Dr. A.V. Raghu, HoD, Food Technology,

CET Coordinator, SET, JU

## ORGANIZING SECRETARY

Dr. Anita Chaturvedi, Dept. of  
Basic Sciences, SET, JU.

## WHO CAN ATTEND

- ◆ Research Scholars/PG Students
- ◆ Faculty Members
- ◆ Industry Delegates

## CHIEF GUEST

Dr. S. Murali, President,

Maharaja Institute of Technology, Mysore

## RESOURCE PERSON

Dr. H. M. Mahesh, Chairman,

Bangalore University.

Dr. Siddaramaiah, Professor, SJCE, Mysore.

## COORDINATORS

Dr. B. L. Dhananjaya, CET, JU

Dr. K.S. Kiran, SET, JU

Dr. K. Yogesh Kumar, SET, JU

Mrs. R.C. Chandni, Food Tech. SET, JU

## REGISTRATION FEE

Industry Delegates: Rs. 1000/-

Delegates from Academia: 500/-

Research Scholars/PG/UG Students: 250/-

(Fee may be sent along with application form by

DD in favor of Jain University- Payable at  
Bengalure)

## CONTACT DETAILS

Kindly communicate to above listed coordinators  
for further details or mail us at :  
jnanachilume.rast@gmail.com

## VENUE

School of Engineering and Technology,  
Jain Global Campus, Jakkasandra Post,  
Kanakapura Taluk, Ramanagara District-562112  
Ph: +91 80 27577231 / 232  
Fax: +91 80 27577233



# JAIN UNIVERSITY

Declared as Deemed-to-be University u/s 3 of the UGC Act, 1956

## JNANA CHILUME-2017

National Conference on

## Recent Advances in Science & Technology

25<sup>th</sup> March 2017

Organised by

Department of Basic Sciences,  
Food Technology and  
Centre for Emerging Technology

SCHOOL OF ENGINEERING & TECHNOLOGY



School of Engineering and Technology

Jakkasandra Post, Kanakapura Taluk,

Ramanagara District-562112

Ph: +91 80 27577231 / 232

Fax: +91 80 27577233