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### Address for communication

**Division of Applied Science**  
RajaRajeswari College of Engineering  
Mysore road, Kumbalagodu, Bengaluru-560074  
Phone: 080- 28437028, Fax: 28437124

**For details visit:** [http:// www.rrce.org](http://www.rrce.org)

Email: [etas-17@rrce.org](mailto:etas-17@rrce.org), [etas17@rrce.org](mailto:etas17@rrce.org)

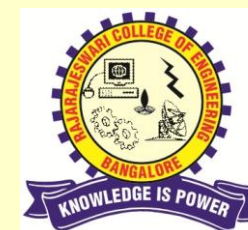
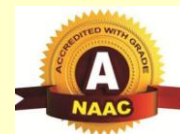
**Dr. Pruthviraj R.D**, Convener, ETAS-17  
9019223343/9742832678 Email: [pruthvirajrd@gmail.com](mailto:pruthvirajrd@gmail.com)

**Dr. Jobish Johns**, Convener, ETAS-17  
9481514492 Email: [jobish\\_johns@rediffmail.com](mailto:jobish_johns@rediffmail.com)

**Dr. Savitha B**, Convener, ETAS-17  
9742009245, Email: [savibraj@gmail.com](mailto:savibraj@gmail.com)

## NATIONAL CONFERENCE ON EMERGING TRENDS IN APPLIED SCIENCES, ETAS-17

MAY 17<sup>th</sup> & 18<sup>th</sup> - 2017



ORGANIZED BY

**Division of Applied Science**  
**RajaRajeswari College of Engineering**  
(ISO 9001:2008), NAAC, NBA  
Mysore Road, Bengaluru - 560 074.  
Ph: + 91-80-28437373 Fax: +91- 80-28437124  
Website: [www.rrce.org](http://www.rrce.org)



## RAJARAJESWARI COLLEGE OF ENGINEERING

Established in the year 2006 under Moogambigai Charitable and Educational Trust in the state of Karnataka. RRCE is recognized by AICTE, New Delhi and is affiliated to Visvesvaraya Technological University (VTU), Belgaum, Karnataka. The Institute offers UG courses in Civil, Electronics, Computer Science, Information Science, Mechanical, Telecommunication & Electrical Engineering and PG courses are Master of Business Administration, Master of Computer Applications, ECE, CSE and ME. It also provides M.Sc., Research and Ph.D., under VTU. RRCE is accredited by NAAC A grade, NBA, ISO and HLACT. The college is located at a distance of 18 kms from Bangalore City Railway Station on Mysore road.

### DIVISION OF APPLIED SCIENCE

In addition to the educational programs supporting the engineering streams, the division of applied science engaged is in advanced research in different domains. There are different streams of research activities leading to Ph.D., degrees. Focused on quantum mechanical calculations, Polymers, Nano-composites, Rubber technology, Metallic corrosion, Hybrid Composites, Applied Electrochemistry, Organic Synthesis, Fluid Mechanics, Graph Theory, Number Theory and extents.

### ETAS-17

National conference on Emerging Trends in Applied Sciences (ETAS-17) is aimed at providing a common platform for researchers, academicians and Research students to share their ideas on relevant fields. ETAS-17 expects to ignite the young engineering minds, inspire them towards excellence in applied sciences.

### DATE AND VENUE

The conference will be held on 17<sup>th</sup> & 18<sup>th</sup> May, 2017 at Seminar Hall, RRCE, Bengaluru.

## CONFERENCE TOPICS

- COMPOSITE MATERIALS
- NANO MATERIALS
- METALLIC CORROSION
- POLYMER SCIENCE
- NUCLEAR & QUANTUM PHYSICS
- PHYSICS OF DEVICES
- ASTROPHYSICS
- FLUID MECHANICS
- GRAPH THEORY
- NUMBER THEORY

### PARTICIPANTS

Academicians, Research Scholars, Scientists, Practicing Engineers from Industries, R & D personnel and post graduate students of all Related to applied sciences from various parts of the country are invited to participate.

### Call for Papers:

1. Last date for Submission of the abstract: 02-05-2017
2. Intimation of acceptance : 05-05-2017
3. Submission of final paper (Max 6 pages) along with DD : 10-05-2017

### Registration fee:

- R & D and Industry Participants : Rs. 500/-  
Student & Faculty Participants : Rs. 400/-

Registration fee includes conference kit, copy of the proceedings, lunch, and snacks on conference days. Registration fee is to be paid in the form of **Demand Draft** in favor of **PRINCIPAL, RajaRajeswari College of Engineering**, payable at **Bengaluru**.

Accommodation facility for the participants will be available in RRCE campus with nominal charges.

### ABSTRACT FORMAT

Topic: Font size 14, Authors and affiliation: Font size 10, Email Address: Font size 8, Abstract: 200 words/one page, Font size 12, Text Font: Times New Roman.

**Paper format:** IEEE Format

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Division of Applied Science

RajaRajeswari College of Engineering  
Mysore Road, Kumbalagodu  
Bengaluru-560074.

Ph: +91-80-28437373 Fax: +91-80-28437124

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E-mail :

I intend to participate as a delegate

I wish to participate & present the paper oral/poster entitled.....

Details of the registration fee:

Name and Branch of Bank:  
DD no: Date: Amount:

Date: Signature of the Participant  
Place: