



# RAJARAJESWARI COLLEGE OF ENGINEERING

Ramohalli Cross, Kumbalagodu, Mysore Road,  
Bengaluru-560074. Phone: +91-80-28437124, +91-28437375, Fax: +91-80-2843 7373

Website: [www.rrce.org](http://www.rrce.org)



## NAME OF THE DEPARTMENT: MECHANICAL ENGINEERING

1. Type of Event: **Technical Seminar**
2. Title of Seminar Topic : **“Heat Transfer” (Insight to New Syllabus of VI Sem, CBCS)**
3. Resource Person: **Prof. Dr. K. Rama Narasimha**
4. Event Duration: 24<sup>th</sup> February 2018
5. Venue: RRCE Edusat Hall.
6. Semester: 6th Semester
7. Faculty coordinators:  
Prof. Vishwanath K.C  
Prof. Satheesha V  
Prof. Shivalingaiah K  
Prof. Ravikiran H.R
8. Outcome of the program: Students gained the knowledge and able to understand the following:
  - He has briefed about new VTU CBCS Syllabus of heat transfer.
  - Explained complex phenomenon involved in convection.
  - Explained Modes of energy transfer by giving examples.
  - Explained numerical heat transfer taking case studies on Finite Difference Method.
  - Explained basic discretization using Finite Difference Method for 2D problem.
  - Given solution for 1D, 2D Steady state heat conduction problems
9. Separately attach photos:









