



# RajaRajeswari College of Engineering

AFFILIATED TO VTU, BELGAUM, APPROVED BY AICTE, NEW DELHI & GOVT. OF KARNATAKA

#14, Ramohalli Cross, Kumbalagodu, Mysore Road  
Bangalore-560074

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

NAME OF THE DEPARTMENT: **INFORMATION SCIENCE AND ENGINEERING**

1. TYPE OF EVENT : Expert Lecture
2. TITLE OF THE EVENT : Expert Lecture on “Discrete mathematical structures & its Applications”
3. RESOURCE PERSON : **Prof. Kallur V .Vijaya Kumar, M.Sc., M.Phil. (Ph.D)**  
Associate Professor, Mathematics Dept.  
BMS Institute of Technology, Bangalore.
4. EVENT DURATION : **28<sup>th</sup> November 2018 (9.30 AM TO 12.45 PM)**
5. VENUE : ISE Seminar Hall, RRCE
6. Coordinator for the event : **Mr.Dineshkumar M, Asst.Prof, Department of ISE**
7. TARGET PARTICIPANTS : **Second year ISE students**

## 8. OUTCOME OF THE PROGRAM:

- ❖ Gained Fundamental Knowledge about the Discrete Mathematical Structures and their applications to solve real life problems
- ❖ Understand the applications of Recurrence Relations, Permutation and Combination
- ❖ Explained the basics and fundamentals of Graph theory and its applications
- ❖ Principle of inclusion-exclusion.