

## [Department Of Computer Science &Engineering, RKGIT, Ghaziabad]

5 km. Stone, Delhi-Meerut Road, Ghaziabad, Uttar Pradesh 201003]

[<http://www.rkgit.edu.in/dept/cs>] T: [+91-9582945623]

### MESSAGE FROM HOD

The process of learning is extremely important in life. What you learn, how you learn and where you learn play a crucial role in developing ones intellectual capability, besides career. We are confident that our students will emerge as assets not only to this institution and to the organization they belong, but also to the country at large.

The excellent infrastructure, teaching faculty of the best kind ensuring quality education such as interaction among students, parents and staff, along with a Training and Placement Cell ensures a bright future to its students.

On our part we can assure you of our wholehearted support whenever and wherever it is desired. Together we have a great future. We look forward to keeping you apprised of our progress as we more into that future with great optimism.

Warm regards,

**Dr. Tapsi Garg**

**(M. Tech., Ph. D.)**



### Editor

Dr. Tapsi Garg

### Editorial Board

Mr. Lalit Saraswat  
Mr. Satish Chhokar  
Mr. Ajay Kumar Sahu

### Faculty Members

Ms. Chhaya Sharma  
Mr. Manish Gupta  
Mr. Praveen Kumar  
Ms. Richa Awasthi

### Student Members

Mr. Abhishek Singh(II Year)  
Ms. Jaipoorna Singh(III Year)  
Mr. Dev Goel(IV Year)

## Details of Various Events Held

### STUDENT PAPER CONTEST ON 25<sup>TH</sup> AUG 2013

Computer Science & Engineering Department has organized "STUDENT PAPER CONTEST" on 25<sup>TH</sup> Aug 2013. Overwhelming response from the students was witnessed in the event. 18 students registered themselves on the event. Every student has given papers on various topics.

Winners of competition were:-

1<sup>st</sup> Prize Mr. Prateek Gupta (CSE III Year)

2<sup>nd</sup> Prize Mr. Vaibhav Mishra (CSE III Year)

### **QUOTE OF THE MONTH**

***"It's never too late to start over. If you weren't happy with yesterday, try something different today. Don't stay stuck. Do better."***

### **Vision**

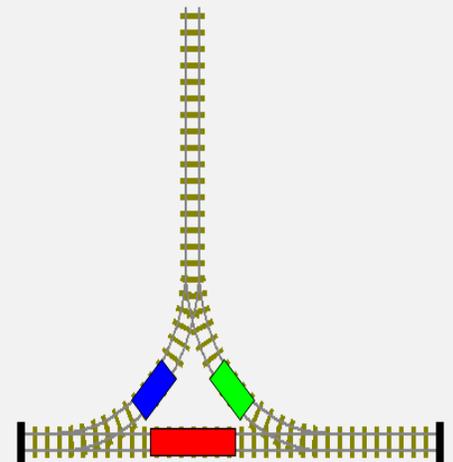
To be recognized globally for delivering high quality education in the ever changing field of computer science & engineering, both of value & relevance to the communities we serve.

### **Mission**

1. To provide quality education in both the theoretical and applied foundations of Computer Science and train students to effectively apply this education to solve real world problems.
2. To amplify their potential for lifelong high quality careers and give them a competitive advantage in the challenging global work environment.

### **Puzzle**

On the right, you see a small shunting-yard with two wagons (blue and green) and one locomotive (red). The wagons have a length of 5 meters, and the locomotive has a length of 10 meters. The dead end between the buffer-stop and the switch on the lower left has a length of 5 meters (so the locomotive cannot change tracks on the lower left switch), and the dead end between the switch and the buffer-stop on the lower right has a length of 15 meters. The locomotive can move forward and backward, and can both pull and push wagons.



**Ques: -** How must the locomotive shunt the wagons, to arrive in a situation where the wagons have changed places and the locomotive is back in its starting position?