

# NEWS' elite

*Art of innovation*

## ☺ CAMERA TO HELP NASA ROVERS BECOME SELF-STARTERS

One of NASA's new invention in 2013 was the texture cam , which takes 3D pictures of rocks and can automatically tell the difference between rocks ,sand and sky by detecting textures. This invention could give future planetary rovers (Remotely Operated Video Enhanced Reciever) which are fully or partially autonomous robots. With the texture cam the robot would be shift through ll the pictures it takes and send only the most likely targets back to earth.



**MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY**

(Autonomous Institution - UGC, Govt of India)

Recognized Under 2(f) and 12(b) of UGC Act 1996

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NB&NAAC with A-grade

# TWO DAY WORKSHOP ON ANALOG & DIGITAL CMOS IC DESIGN FLOW USING MENTOR



## GRAPHICS EDA TOOLS !!!

**JUNE 9 - 10 ,2016**

The Workshop was inaugurated by the Principal, Dr. V. S. K. Reddy garu along with Director of ECE, Prof. P. Sanjeeva Reddy garu, HOD of ECE, Dr. Srinivasa Rao garu and Mr. Sharath Kumar, Resource Person from Corel Technologies around 10:15 am in the MRCET ECE Auditorium. More than 20 Faculty Members registered for the workshop.

### HIGHLIGHTS :

- \*Coverage of Semicustom and Full Custom IC Design using Mentor Graphics tools with GDK 130nm library.
- \*Focus on backend design flow with relevant details on physical design & verification.
- \*Current trends and challenges in very deep submicron technology.
- \*Insights into concepts of Analog and mixed signal design and focus on concepts of physical verification flow.





# FASCINATING FACULTY !!!

**\*A position you would like to hold in education field one day ?**

-> I don't want to be in some position for a day because I cannot improve the system completely.

**\*How can the education system be improved ?**

-> Motivation is vital for a student keeping in mind the concept of "Less theory and More Practical ". Most importantly, learning by rote should be avoided.

**\*Tips for students to perform better**

-> Listening skills have to be improved so that the understanding of concept is complete from all angles. Spending time with subjects is necessary.

**\*Apart from teaching....**

-> I wish to participate in agricultural work.

**\*HEALTH TIP :**

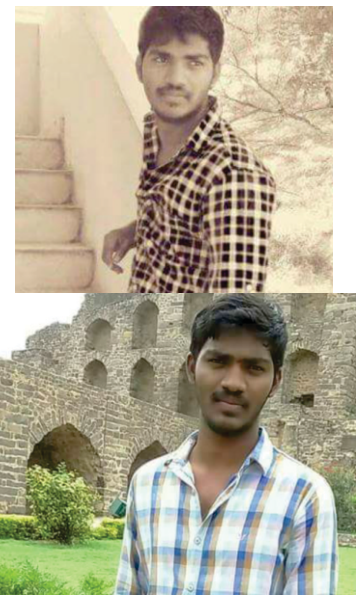
-> Consume lots of water for lesser health problems.

M. RAMANJANEYULU



We regret the loss of our friend  
**PRASHANTH BODIRE** (Final year student) . Our heartfelt and deepest condolences to the bereaved family and friends.

-NEWS'ellite board



## UPCOMING EVENTS :

**PLACEMENTS !!!**



The Well-established IT giant **TECH-MAHINDRA** is conducting a recruitment drive on **25th July 2016**  
**ALL THE BEST TO ALL WHO ARE APPEARING FOR THE DRIVE.**



# Editorial Board

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