



# CSE GLORY

WHATEVER CAN BE DONE WILL BE DONE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY  
NANDAMURU. PEDANA. 521369.

Volume 1

Issue 2

April 2016

**PRESIDENT:**

Sri S.V.C. Gupta

HOD

**FACULTY ADVISOR:**

M.Srinivasa Rao

Associate Professor

**STAFF-CORDINATORS:**

**Technical Hub** :Sri.K.Venkatash

**Publication Hub** :Sri M.d.Ahmed

**Social Hub** : Sri P.V.L.Narasimha Rao

**Cultural Hub**: Sri Md.Ameer Raza

**ORGANIZING COMMITTEE:**

N. Anil Kumar

A.Pavan Kumar

K Rama Rao

J.V.N. Raju

P. Ashok Kumar

M Anand Kumar

K.Naresh Kumar

G.D.Vijaya Lakshmi

G.V.L.P.Harika

U.Ganesh Naidu

Y.Naga Lakshmi

MD.Ahmad

**STUDENT MEMBERS:**

V. Manasa (President)

IV B.Tech

P. V. V. N. Vijay (Vice President)

IV B.Tech

**EXECUTIVE MEMBERS:**

All Class Representatives

**FACULTY ADVISOR MESSAGE**

Dear Readers, I feel privileged in presenting the July-2017 issue of our college magazine. I would like to place on record my gratitude and heartfelt thanks to all those who have contributed to make this effort a success.

Overall development of the individual is the goal of education and we all have to leisure that there is no stone left unturned to equip the student of today for the challenges of life. This will require tremendous self-motivation on the part of all concerned but will be fulfilling for the student as well as the faculty.

New technology is bringing opportunities along with new skill set requirements and challenges Globalization is bringing competitiveness in every domain. Engineers have to fit into requirements of companies that recruit across the globe. The department of CSE under the leadership of Mr.S.V.C.Gupta. HoD is leading the way to meet challenges of future by equipping students with the skill set that is required in the industry.

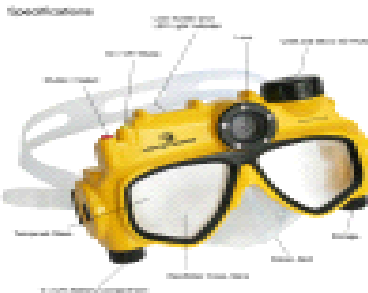
I wish to congratulate the entire faculty and other staff for encouraging and guiding the students in all factors, for their well rounded development. I wish you all the best for achieving greater success and scaling newer heights in your education and career ahead.

Department of Computer Science & Engineering

## Camera Mask :-

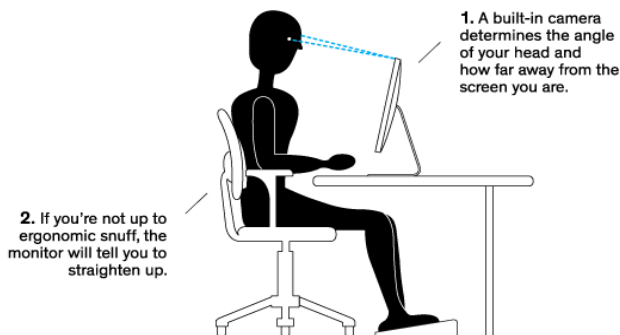
This mask is one of the latest technology inventions in underwater photography. The "Liquid Image Digital Underwater Camera Mask" as the name implies, is an underwater mask with a built in digital camera. It records photos and videos by pressing a shutter button on the top of the mask.

It also features bright LED lights for illumination. The camera mask is powered by (2) 1.5 AAA batteries and images are uploaded from a USB port. Photo/video software is included. The maximum operating depth is about 30 meters.



## THE ANTI SLOUCH SCREEN:-

If you slump down when you're typing on an ErgoSensor monitor by Philips, it'll suggest that you sit up straighter. To help office workers avoid achy backs and tired eyes, the device's built-in camera follows the position of your pupils to determine how you are sitting. Are you too close? Is your neck tilted too much? Algorithms crunch the raw data from the sensor and tell you how to adjust your body to achieve ergonomic correctness. The monitor can also inform you that it's time to stand up and take a break, and it will automatically power down when it senses that you've left.



## EXECUTIVE DIRECTORS

Sri Tammana Sai Kumar

“Educationists should build the capacities of the spirit of enquiry, creativity, entrepreneurial and moral leadership among students and become their role models” says Abdul Kalam. With the aim of achieving excellence through educational leadership, Sri Tammana Sai Kumar, our Executive Director is pioneering to fortify the engineering education to suit the industry standards. Sri Sai Kumar who comes with a rich experience of 8 years in various prestigious engineering colleges carries a cool head on his shoulders. He has pursued his M.Sc., in Mathematics from Andhra University and M.Phil., from Annamalai University. With him at the helm of affairs as the Executive Director, **SVIET** is bound to go on the path of success.



## Executive Director Responsibilities

Developing and implementing strategies aiming to promote the organization's mission and “voice”

Creating complete business plans for the attainment of goals and objectives set by the board of directors

Building an effective team of leaders by providing guidance and coaching to subordinate managers

## Shooping cart

In February, Chaotic Moon Labs began testing a robotic shopping cart that acts a bit like a mind-reading butler. To start it up, you can text message the cart's built-in tablet computer. Now it knows who you are and what you need for dinner. The cart uses Microsoft's Kinect motion-sensor technology to track and follow you through the store, pointing you — in a synthy voice reminiscent of a G.P.S. navigator — toward products on your list.

The system will also warn you if you've added something that violates your dietary restrictions. Still only a prototype, the cart isn't nearly as nimble as its human-powered cousin, but it does have one main advantage. Items you add to the cart can be automatically scanned, and you can finalize your purchase from the device, skipping the checkout line entirely .

It's a shopping card with a build-in smart device. When you go to the grocery store you simply send a message via an app to the shopping cart. It automatically connects with your own phone. Now the cart knows who you are and it knows what you need for dinner. The cart uses Microsoft's Kinect motion-sensor technology, the cart can track you in the store and it's able to follow you. The cart also warns you when you added something you not allowed to eat because of your diet.

Now it knows who you are and what you need for dinner. The cart uses Microsoft's Kinect motion-sensor technology to track and follow you through the store, pointing you — in a synthy voice reminiscent of a G.P.S. navigator — toward products on your list.