



CSE GLORY

WHATEVER CAN BE DONE WILL BE DONE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY
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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 ensure 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

PRINCIPAL

Dr. A.B.Srinivasa Rao

Dr. A.B.Srinivasa Rao is the Principal of Esteemed Sri Vasavi Institute of Engineering & Technology. He obtained Doctoral Degree from Osmania University, Hyderabad.

He is a Mechanical Engineer took the post Graduate degree in production Engineering from University College of Engineering, Osmania University, Hyderabad.

Under graduate in Mechanical Engineering from Nagarjuna University, Guntur. He has academic honors in recipient of State rank in SSC and recipient of Telugu Vignan Parithoshakam and National Merit Scholarship for the Entire period of study. His area of Research is Robotics.

He taught the subjects of Mechanical Engineering like Engineering Mechanics, Mechanics of solids, Metal forming Technology, Production Engineering, Metrology, Instrumentation, kinematics & dynamics of Machinery, Fluid Mechanics & Hydraulic Machinery, unconventional Machining processes, Robotics, CAD/CAM. & CIM etc. He presented several guest lecturers & seminars in various Conferences Symposiums etc. He organized several National level Symposiums & Youth festivals in various Institutions.

He has adorned various passions before becoming the principal of SVIET. He has 20 years teaching and research experience in various positions starting from lecturer, senior lecturer, Assistant professor, professor, dean (academics) to principal in reputed institutions.

During the tenure of his service as principal he had introduced many methods to reform and improves the academic, research and Administrative matters of the Institutions and also to improve the university examination results apart from implementing many plans.

He has published several papers in International & National Journals and presented papers in National/International Conferences.



INTERNET PRIVACY

Internet privacy involves the right or mandate of personal [privacy](#) concerning the storing, repurposing, provision to third parties, and displaying of information pertaining to oneself via the [Internet](#).^{[1][2]} Internet privacy is a subset of [data privacy](#). Privacy concerns have been articulated from the beginnings of large-scale computer sharing.^[3]

Privacy can entail either [Personally Identifying Information](#) (PII) or non-PII information such as a site visitor's behavior on a website. PII refers to any information that can be used to identify an individual. For example, age and [physical address](#) alone could identify who an individual is without explicitly disclosing their name, as these two factors are unique enough to identify a specific person typically.

Some experts such as Steve Rambam, a private investigator specializing in Internet privacy cases, believe that privacy no longer exists; saying, "Privacy is dead – get over it".^[4] In fact, it has been suggested that the "appeal of online services is to broadcast personal information on purpose."^[5] On the other hand, in his essay *The Value of Privacy*, security expert [Bruce Schneier](#) says, "Privacy protects us from abuses by those in power, even if we're doing nothing wrong at the time of [surveillance](#)."



Advertising uses [\[edit\]](#)

There is controversy over where the line should be drawn on the use of this technology. Cookies store unique identifiers on a person's computer that are used to predict what one wants. Many advertisement companies want to use this technology to track what their customers are looking at online. [Evercookies](#) enable advertisers to continue to track a customer regardless of if one deletes their cookies or not. Some companies are already using this technology but the ethics are still being widely debated.

SMART PEN

Smart note taker will be simple but powerful. The product will be able to sense 3D shapes and motions that user tries to draw. The sensed information will be processed and transferred to the memory chip and then will be monitored on the display device. The drawn shape then can be broadcasted to the network or sent to a mobile device.

There will be an additional feature of the product that will monitor the notes, which were taken before, on the application program used in the computer. This application program can be a word document or an image file.

Then, the sensed that were drawn into the air will be recognized and with the help of the software program software we will write the desired character will be printed in the word document.

If the application program is a paint related program, then the most similar shape will be chosen by the program and then will be printed on screen

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 .

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