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### EDITORIAL BOARD

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### EDITOR'S MESSAGE

This Editorial Board is Glad to release the current issue of Identity. This News Letter Identity provides a perfect platform to highlight the literary and artistic segments of the IT Department. The purpose of this News Letter is to unlock the hidden potential within the students and helped the students for self-motivation.

### HOD'S DESK

I take an opportunity to congratulate all who involved in design of this newsletter .Our Experienced faculty are the strong pillars of the department whose focus is to empower a diverse community of students to nurture their capabilities, transform their life and find success through high quality teaching.

### MEDHA MILAN 2K17

Medha Milan is the annual science and technology festival of Shri Vishnu Engineering College for Women It also refers to the independent body of students who organize this event along with many other social initiatives and outreach programs around the year. Techfest is known for hosting a variety of events that include competitions, exhibitions, lectures as well as workshops

## FDP'S/ WORKSHOPS/ SEM INARS

- Dr.D.V.Naga Raju, Mr.J.Venkata Rao Attended start AP fest at Vijayawada from 18-19 Feb 2017
- Mr.P.Venkata Rama Raju Attended three Day Workshop on "Data Science& Research on Big Image Data" from 24.02.2017-26.02.2017 at SRKR Engineering College (Autonomous), Bhimavaram
- Mr.S.Adinarayana Attended IEEE International Conference on Algorithms, Methodology, Models and Applications in Emerging Technologies-2017(ICAMMAET) and submitted a paper on "An Efficient Approach for Opinion Mining from Skewed Twitter Corpus using under Sampling Approach" at Bharat University, Chennai from 16.02.2017 to 18.02.2017
- Mr.G.Tej Varma Attended Workshop on Raspberry Pi from 06.03.2017-10.03.2017 at PPCRC, Pune
- Mr.P.V.Rama Raju Attended Workshop on Innovation & Incubation Centers in Engineering Colleges on 09.03.2017 in Association with Atal Innovation Mission NITI Aayog, Govt. of India at S.R.K.R. Engineering College,

## JOURNALS

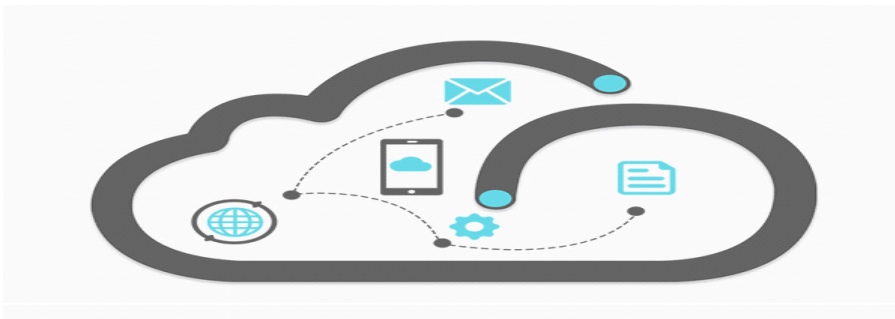
- Mr.S.Adinarayana published a paper titled "An Efficient Decision Tree Approach for Opinion Mining from Skewed Twitter Corpus using Confiscate and Substitute Technique",Vol.73, Issue 1, Page No.'s 133-148 in PONTE International Journal, Jan 2017
- Mr.S.Adinarayana published a paper titled "An Energy Efficient and High Speed Double Tail Comparator Using Cadence EDA Tools" in IEEE International Conference on Algorithms, Methodology, Models and Applications in Emerging Technologies-2017(ICAMMAE)
- Mr.P.Venkata Rama Raju published a paper titled "Distributed Coding for Intrusion Detection using Resource Segmentation",IOSR Journal of Computer Engineering(IOSR-JCE),Volume 19,Issue-2,Ver II(Mar-Apr,2017),PP 47-55

## STUDENT ACHIEVEMENTS

G.Durga Sai Sree Roja, G.VishnuPriya has bagged second prize in LAKSHYA2K-17 for their Paper presentation on Touchless Touch Screen Technology

B.Amrutha, V.Mounica Has bagged second prize in LAKSHYA2K-17 for their Paper presentation on Patient Monitoring System which was organized by Lakki Reddy BaliReddy College of Engineering

## CLOUD BASED APP DEVELOPMENT



A cloud application, or cloud app, is a software program where cloud-based and local components work together. This model relies on remote servers for processing logic that is accessed through a web browser with a continual internet connection how cloud apps work data is stored and compute cycles occur in a remote data center typically operated by a third-party company back end ensures uptime, security and integration and supports multiple access methods. Cloud applications provide quick responsiveness and don't need to permanently reside on the local device. They can function offline, but can be updated online. While under constant control, cloud applications don't always consume storage space on a computer or communications device. Assuming a reasonably fast internet connection, well-written cloud application offers all the interactivity of a desktop application, along with the portability of a web application Cloud apps vs.web app With the advancement of remote computing technology, clear lines between cloud and web applications have blurred. The term cloud application has gained great cachet, sometimes leading application vendors with any online aspect to brand them as cloud applications.

With the advancement of remote computing technology, clear lines between cloud and web applications have blurred. The term cloud application has gained great cachet, sometimes leading application vendors with any online aspect to brand them as cloud applications. Cloud and web applications access data residing on distant storage. Both use server processing power that maybe located on premises or in a distant data center.

A key difference between cloud and web applications is architecture. A web application or web-based application must have a continuous internet connection to function. Conversely, a cloud application or cloud-based application performs processing tasks on a local computer or workstation. An internet connection is required primarily for downloading or uploading data. A web application is unusable if the remote server is unavailable. If the remote server becomes unavailable in a cloud application, the software installed on the local user device can still operate, although it cannot upload and download data until service at the remote server is restored.

The difference between cloud and web applications can be illustrated with two common productivity tools, email and word processing. Gmail, for example, is a web application that requires only a browser and internet connection. Through the browser, it's possible to open, write and organize messages using search and sort capabilities. All processing logic occurs on the servers of the service provider (Google, in this example) via either the internet's HTTP or HTTPS protocols

BY **Lakshmi Sailaja**

## PLACEMENTS

