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EDITOR'S MESSAGE

To me, the greatest pleasure of writing is not what it's about, But the inner music the words make. In agreement with the above quote, I find writing as the most valuable literary expression. The inculcation of passion for creative thinking and writing amongst the students. Is one of the major objectives set by **IdenTity** has been a step towards it and it has served as a great platform to vent out students passion for writing and encourage original thinking within them.

HOD'S DESK

It's my pleasure to release the 9th issue of newsletter **IdenTity**. This issue carries out the vibrant student and faculty articles and reviews and events organised and attended by IT Department. I wish this newsletter should carry much more useful information, Faculty and students should make use of these of these opportunities to express their views and update their knowledge

Education is not
preparation for
life; education is
life itself.

John Dewey

QuotePixel.com

FDP'S/ WORKSHOPS/ SEM INARS

Workshop's attended:

- Mr.S.Adinarayana Attended PEGA PRPC 7.2 Training Program from 04.07.2016 to 09.07.2016 at Virtusa, Hyderabad
- Mr.P.Venkata Rama Raju Attended APSSDC workshop on "Skill Up-gradation & Employability Facilitation" in 2016-17. On 20.07.2016 at Vasireddy Venkatadri Institute of Technology, Guntur
- Mr.S.Sreenivasu Attended NS2 Workshop from 23.07.2016-24.07.2016 at Aristocrat IT Solutions (P) Ltd, Chennai
- Mr.S.Adinarayana Attended International conference on Processing of Materials, Minerals and Energy: PMME-2016 from 29.07.2016- 30.07.2016 at PACE Institute of Technology and Sciences, Ongole
- Mr.G.Tej Varma Attended Hands on Workshop on Agile Methodologies from 08.08.2016-10.08.2016 at Nitti Meenakshi Institute of Technology, Bangalore.

Workshop's organized:

- Dr.D.V. Naga Raju Organized Android Workshop from 02.07.16-03.07.16, 09.07.16-10.07.16 & 14.07.16-17.07.16 by Mr.T.Vasu, Infosys, Mr.Kusuma Pavan Kumar, Infosys at SVECW, Bhimavaram
- Mr.S.Sreenivasu and Mr.M.Gowtham organized Workshop on "Mobile Application Development using Android " under Teqip-II during 16th -21st November 2016 at SVECW, Bhimavaram

JOURNALS

- Mr.S.Adinarayana presented a paper in International conference on Processing of Materials, Minerals and Energy: PMME-2016 from 29.07.2016-30.07.2016 at PACE Institute of Technology and Sciences, Ongole.
- Mr.S.Adinarayana published a paper on "A Study on Tools of Big Data Analytics" in IJRCCE, Volume 4, Issue 10, October 2016, Certification No: V4I10C276.
- Mr. S. Adinarayana published a paper on "A Review of Opinion Mining Approaches for Knowledge Discovery", ISSN (Online): 2320-9801, ISSN (Print): 2320-9798, Copy right to IJRCCE, Vol. 4, Issue 8, August 2016, DOI: 10.15680/ IJRCCE.2016.0408052, Page No. 14853-14859

INTERNET OF THINGS



IoT is short for **Internet of Things**. The Internet of Things refers to the ever-growing network of physical objects that feature an IP address for internet connectivity, and the communication that occurs between these objects and other Internet-enabled devices and systems.

IoT Extends Internet Connectivity

The Internet of Things extends internet connectivity beyond traditional devices like desktop and laptop computers, smartphones and tablets to a diverse range of devices and everyday things that utilize embedded technology to communicate and interact with the external environment, all via the Internet.

IoT Examples

Examples of objects that can fall into the scope of Internet of Things include connected security systems, thermostats, cars, electronic appliances, lights in household and commercial environments, alarm clocks, speaker systems, vending machines and more. Businesses can leverage IoT applications to automate safety tasks (for example, notify authorities when a fire extinguisher in the building is blocked) to performing real-world A/B testing using networked cameras and sensors to detect how customers engage with products.

The Future of IoT

As far as the reach of the Internet of Things, there are more than 12 billion devices that can currently connect to the Internet, and researchers at IDC estimate that by 2020 there will be 26 times more connected things than people.

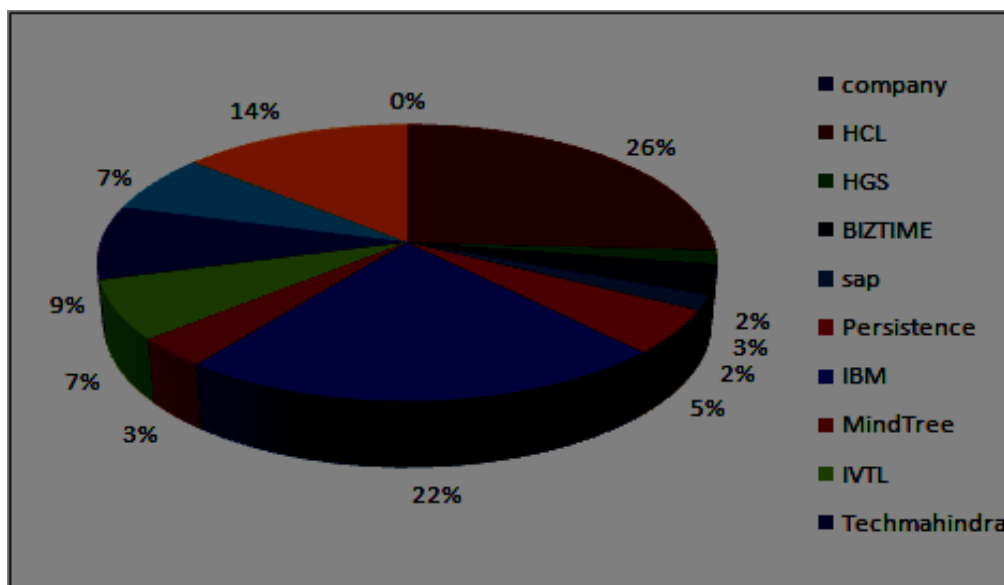
According to Gartner, consumer applications will drive the number of connected things, while enterprise will account for most of the revenue. IoT adoption is growing, with manufacturing and utilities estimated to have the largest installed base of Things by 2020.

Table 1: Internet of Things Units Installed Base by Category

Category	2013	2014	2015	2020
Automotive	96.0	189.6	372.3	3,511.1
Consumer	1,842.1	2,244.5	2,874.9	13,172.5
Generic Business	395.2	479.4	623.9	5,158.6
Vertical Business	698.7	836.5	1,009.4	3,164.4
Grand Total	3,032.0	3,750.0	4,880.6	25,006.6

Source: Gartner (November 2014)

PLACEMENTS



SVECW offers unique combination of learning & self-development. I got all the support & guidance from Faculties & Placement Officers. Comprehensive Training Programs offered by Career Development Cell of SVECW helped me to secure my Placement.

T.Sruthi (IBM)

Got placed in HCL it is because of the efforts put by our faculties and Training and Placement cell, which always make sure that students get placed in the best company in the market. SVECW provides a great exposure to students by organizing different activities which are very much helpful for every student for deciding their future field.

B.Kalyani (HCL)

My sincere appreciation & gratitude to the Training & Placement Department and all staffs of SVECW for their efforts in imparting quality technical and aptitude training. I am very grateful to them for effectively and sincerely helping me to grab first ever opportunity that came into my life

R.Bhavani(MindTree)