SCUD ARSENAL

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DEPARTMENT

CSE

NEWS LETTER

SriVasaviEngineeringCollege
Tadepalligudem

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Computer Science

INTEL CORPORATION

ntel was an early developer of SRAM and DRAM memory chips, and this represented the majority of its business until 1981. Although Intel created the world's first commercial microprocessor chip in 1971, it was not until the success of the personal computer (PC) that this became its primary business. During the 1990s, Intel invested heavily in new microprocessor designs fostering the rapid growth of the computer industry. During this period Intel became the dominant supplier of microprocessors for PCs, and was known for aggressive and sometimes illegal tactics in defense of its market position, particularly against Advanced Micro Devices (AMD), as well as a struggle with Microsoft for control over the direction of the PC industry

Intel has also begun research into electrical transmission and generation. Intel has recently introduced a 3-D transistor that improves performance and energy efficiency.Intel has begun mass-producing this 3-D transistor, named the Tri-Gate transistor, with their 22 nm process, which is currently used in their 3rd generation core processors initially released on April 29, 2012.[In 2011, SpectraWatt Inc., a solar cell spinoff of Intel, filed for bankruptcy under Chapter 11.[In June 2013, Intel unveiled its fourth generation of Intel Core processor (Haswell) in an event named Computex in Taipei

Revenue Increase :US$55.870 billion

Operating income:US$15.201 billion

Net income:US$11.704 billion

Total assets:US$91.956 billion

Total equity: Decrease US$55.86 billion

--R SRI VIDYA(14A81A05G5)

TECO

TECO is not only an editor but also an interpreted programming language for text manipulation. Arbitrary programs (called "macros") for searching and modifying text give it great power. Unlike regular expressions, however, the language was imperative (though some versions had an "or" operator in string search).

TECO does not really have syntax; each character in a program is an imperative command, dispatched to its corresponding routine. That routine may read further characters from the program stream (giving the effect of string arguments), change the position of the "program counter" (giving the effect of control structures), or push values onto a value stack (giving the effect of nested parentheses). But there is nothing to prevent operations like jumping into the middle of a comment, since there is no syntax and no parsing.

A classic essay on computer programming, Real Programmers Don't Use Pascal, suggested that a common game for TECO fans was to enter their name as a command sequence, and then try to work out what would happen. The same essay in describing TECO coined the acronym YAFIYGI, meaning "You Asked For It You Got It" and thus being the antithesis of WYSIWYG ("What You See Is What You Get").

Richard Stallman's Emacs editor was originally implemented in TECO. (Later 1970s editors which preserved the UI and default-keybindings of the original EMACS were written in Lisp: EINE/ZWEI for the MIT CADR, then Multics Emacs for the IBM 360 in 1978. however, neither its origin nor its originally intended mode of use). Later versions of TECO were capable of driving full-screen mode on various DEC RS232 video terminals such as the VT52 or VT100.

--P ABHILASH(14A81A05F9)

computer
science

GOOGLE CHROME CAST

Chromecast celebrates its first birthday in July 2014, and looking back, it's clear the dongle has already had a big year. The tiny, affordable HDMI stick and its casting method of streaming your favorite content on the big screen has changed the way we think of media devices, and eclipsed the failings of Google TV by providing a whole new way to streamWhile the Chromecast's popularity has spread far and wide already, those who have yet to be initiated into its world may still have a lot of questions about how the dongle works and what it can do. We cover all of that below, and have added an updated list highlighting all the best apps that support .

What is Chromecast, and how does it work?

The Chromecast is a 2-inch dongle that doesn't look much different from a USB thumb drive you might plug into your laptop. The dongle runs off a simplified version of Google's Chrome OS, and has only 256k of memory – which is nothing. However, it doesn't need to have a ton of memory because it's not much more than a glorified gateway. It gets plugged into your HDTV's HDMI port, connected to your home's Wi-Fi network, and acts as a portal for the content on your mobile devices to be cast onto your TV.

--U SAI RAJESH(14A81A05G8)

ready to cast
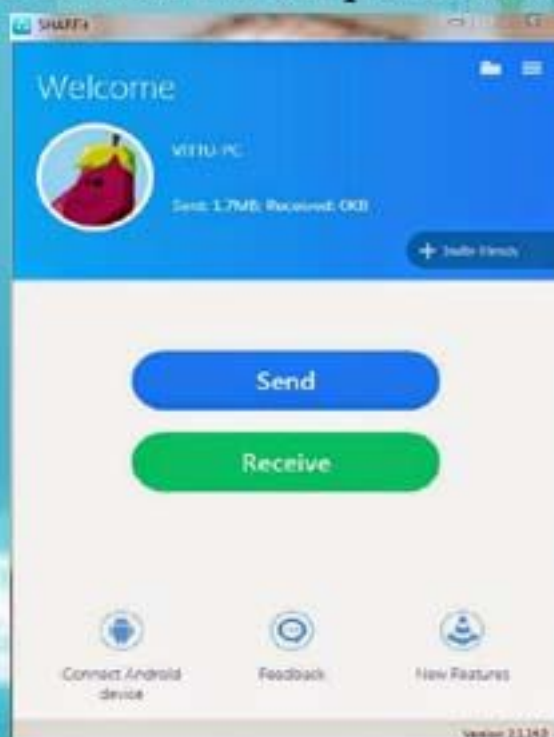
Living Room TV   4:25PM

SHAREit

SHAREit is an application to transfer files. Users can use it to transfer files including photos, videos, music, contacts, apps and any other files. It is a free application from Lenovo that allows Windows, Windows Phone, Android, and iOS devices to transfer files directly by ad-hoc Wi-Fi connections.Available in 39 languages including English, French, Spanish, Russian, Arabic and Chinese.It was first launched In China in June 2012 and known as anyshare. In transfer field, SHAREit competes with Xender, Zapya, Share Apps, suprbeam. In addition to transferring files, SHAREit's services also include CONTROL and CLONEit.

Services:

SHAREit is an alternative for wireless content sharing.[3] The app has a function to view photos stored in mobile device on computer. Users can control PPT directly with their phone.

CLONEit

It replicates contacts, SMS messages, MMS messages, music, videos, apps and other data from one old phone to the new one.

—K BALARAM
(14A81A05E2)

Training Programmes Attended by Faculty

Faculty Name	Name of Workshop/ Seminar/ FDP/SDP Attended/ Organized	Location	From Date	To Date
YMR Chaitanya	Faculty Enablement Program	CMR Technical Campus	06/07/15	08/07/15
M.R.Raja Ramesh	QEEE Workshop	IIT, Madras	03/07/15	03/07/15
Dr.Y.S.S.R.M urthy	2-day Workshop on Big Data Analytics	Indian Statistical Institute (ISI) Kolkata	20/08/15	21/08/15
A.Radha Krishna	Workshop on Cloud Computing	JNTU Kakinada	08/09/15	08/09/15

Guest Lectures/Invited Talks for the Students

S.No	Title of Guest Lecture	Name of Resource Person, Organization Name	Date	Target Audience	No of students attended/ participated
1	Personality Development Session	Lions Club Team	19/02/2015	2nd B.Tech CSE A, B, C	180
2	Soft Skills Training	Mr Venugopal Gandham, Manager, 3i Infotech	03/10/2015	4th B.Tech CSE A, B	120

Publications by Faculty

Journal Publications

Name of the Faculty	Publication Title	Publication Details
V Venkateswara Rao	Secure Scalable Data Sharing in Cloud Storage using Randomized Key Aggregate Crypto System	Global Journal for Research Analysis, Vol 4 Issue -7 July 2015 ISSN No 2277-8160
Dr Y S S R Murthy	Secure Authorized Deduplication in Hybrid Cloud Architecture	International Journal of Informative & Futuristic Research (IJIFR), Vol 2, Issue 12, August 2015 pp 4449-4455 ISSN (Online): 2347-1697
O.Sri Nagesh	Resource Security in Mobile Computing	International Journal of Informative & Futuristic Research, Vol 2 /E12/037 Aug-2015
O.Sri Nagesh	Secure Key Management in Cloud Computing	International Journal of Innovations & Advancement in Computer Science, ISSN 2347-8616, Volume 4 Sep-2015
V Venkateswara Rao	A Survey on Performance Metrics in Server Virtualization with Cloud Environment	Journal of cloud computing. Vol.2015, Article ID291109,12 pages, DOI: 10.5171/2015.291109
V Venkateswara Rao	Performance metrics and issues in Network Virtualization with Cloud Environment	Columbia International Publishing Journal of Could Computing Research(2015) Vol.1 No.1 pp. 1-15.

Publications by Students in International Journals

S.No	Reg No. Student Name	Publication Title	Publication Details
1.	13A81D5806 K Suvarna Sai	Secure Authorized Deduplication in Hybrid Cloud Architecture	International Journal of Informative & Futuristic Research (IJIFR), Vol 2, Issue 12, August 2015 pp 4449-4455 ISSN (Online): 2347-1697

Computer Society of India (CSI) Activities

Name of the Event	Speaker's institutes	Date	No of students attended/ participated
Two Day Workshop on TECH I/O	Mr . G Vidya Sagar, CEO, inn Data Analytics Pvt Ltd, Vijayawada (Alumni 2016-10 IT Batch)	04-08-2015 - 05-08-2015	200
Guest Lecture on "Shell Scripting"	Mr Ch. Vijay Krishna, Software Engineer, JDA Software Pvt Ltd	17-08-2015	120
PANCHATANTRA Engineers Day Activities	Chief Guest : TD Gunneswara Rao, NIT Warangal, NIT Andhra Pradesh	15-09-2015	200

Details of Workshops/Seminar Organized

S. No	Date(s)	Event Name	Event Summary
1.	25-08-2015	1 Day JKC IBM Bluemix Training	Hands-on Training for 4th B.Tech CSE A & B by T Rosi Reddy, JKC Trainer

Details of Alumni Interactions with Students

Topic Name	Alumni Details	Date	Target Audience
Software Industry Trends	Mr . G Vidya Sagar, CEO, inn Data Analytics Pvt Ltd, Vijayawada (Alumni 2006-10 IT Batch)	01-07-2015	4th CSE A & B
Other Opportunities with Engineering	M Yeshwanth Kumar, HCL Japan	12-09-2015	4th CSE A & B

QEEE sessions &Webinars conducted in department

Topic	Expert Name	Event Conducted Date	Audience	Faculty in charge	Venue
Foundation of machine learning	Prof.Sudeshna Sarkar IITM	18th August 2015 2:00 to 4:00pm	4th year CSE students	T.Sai Divya Manasa	In House

Student Participation in Workshops

S.No	Student Name	Workshop Details
1.	K.Mahendra	Android Platform & Hacking Expert Workshop At Haailand
2.	Chennuru Vamsi	Android Platform & Hacking Expert Workshop At Haailand
3.	K.V.V.Kedareswara Swamy	Android Platform & Hacking Expert Workshop At Haailand
4.	K.P.G.Krishna Anjaneyulu	Android Platform & Hacking Expert Workshop At Haailand
5.	K.Supriya	Android Platform & Hacking Expert Workshop At Haailand
6.	Chitturi Anusha	Android Platform & Hacking Expert Workshop At Haailand
7.	S.Satya Sirisha	Android Platform & Hacking Expert Workshop At Haailand
8.	Y.Bhavya	Android Platform & Hacking Expert Workshop At Haailand

Sahaya Activities

Date	Service Activity Details	Venue
22/09/2015	Donated an amount of Rs.11,030/- to Mr. G.Surya Prakash towards Kidney treatment.	In-house

Welcome new faculty joining Computer Science

S.No	Name of the Faculty	Designation	Qualification
1.	V.K.Hanuman Turaga	Asst. Prof.	B.Tech
2.	S. Tulasi Krishna	Asst. Prof.	M.Tech

List of Students selected in Various Companies

Roll No	Name of the Student	Company
12A81A0560	VEMURI LAKSHMI MOUNIKA	MAQ(Internship)
12A81A0504	BELLAMKONDA SATYA SRIVALLI	MAQ(Internship) & Paxterra Software Solutions
12A81A0501	AKULA VANAJA	Paxterra Software Solutions
12A81A0511	DASARI SATYA NAGA VENKATA LAKSHMI SARVANI	
12A81A0514	GAJAVALLI DURGA SAI KRISHNA PRASAD	
12A81A0530	MUSULLA SUSHMA	
12A81A0535	PATCHHIPULUSU ANJANI RAMYA SRI	
12A81A0539	POSIMSETTI UMA MAHESWARI	
12A81A0576	GADE SRI KAMAKSHI MOUNISHA	
12A81A05A4	POTLACHERUVU SAI SANDEEP	
12A81A05B2	THOTA HARI VIJAY BABU	

Academic Toppers

CSE - A

S.No	Roll No	Name of the Student	Academic %
1	14A81A0514	GANTA MOUNIKA	84.61
2	14A81A0526	JOSYULA HIMA POORNIMA	83.76
3	14A81A0535	KURMADASU PADMINI ISHWARYA	82.18

CSE - B

S.No	Roll No	Name of the Student	Academic %
1	14A81A0575	K V G SATISH	91.52
2	14A81A0569	DANDAMUDI MADHAVI	85.21
3	14A81A0567	CHINIMILLI INDRA PRASANNA	84.61

CSE - C

S.No	Roll No	Name of the Student	Academic %
1	14A81A05D3	CHIRAVURI SIREESHA LAKSHMI	84.85
2	14A81A05E6	KUNAPAREDDY PAVANI KUMARI	84.85
3	14A81A05D0	BONTHU MOUNITHA SRI	80.85

2013 Batch 2-2 Toppers

CSE - A

S.No	Roll No	Name of the Student	Academic %
1	13A81A0511	CHALAMCHARLA L MEGHANA	84.83
2	13A81A0560	YERRA GAYATHRI	84.69
3	13A81A0552	VARANASI B V SRIMOUNIKA	82.34

CSE - B

S.No	Roll No	Name of the Student	Academic %
1	13A81A0562	AKURATHI BHAGYA LAKSHMI	83.72
2	13A81A0569	DANDAMUDI SRI HRASHITA	82.90
3	13A81A0597	PICHUKALA MOUNIKA	81.10

CSE - C

S.No	Roll No	Name of the Student	Academic %
1	13A81A05C2	ANNABATHULA SAI PRIYANKA	83.72
2	13A81A05H2	YERRA BHAVYA	80.00

2012 Batch 3-2 Toppers

CSE - A

S.No	Roll No	Name of the Student	Academic %
1	12A81A0530	MUSULLA SUSHMA	79.33
2	12A81A0504	BELLAMKONDA SATYA SRIVALLI	79.33
3	12A81A0501	AKULA VANAJA	79.07

CSE - B

S.No	Roll No	Name of the Student	Academic %
1	12A81A05B0	TANUKULA SATISH	83.20
2	12A81A0584	INDUKURI DEVI PRIYANKA	82.67
3	12A81A05B1	TELAGAMSETTI SUSHMA	82.67

2011 Batch 4-2 Toppers

CSE - A

S.No	Roll No	Name of the Student	Academic %
1	11A81A0545	NIMUSHAKAVI SUSMITHA	87.50
2	11A81A0529	KATURI VENKATA NAGA LAKSHMI	85.67
3	11A81A0546	PASALA BHAVYA	85.67

CSE - B

S.No	Roll No	Name of the Student	Academic %
1	11A81A0589	KOTA VINEELA	89.33
2	11A81A05B0	PUSARAPU NAGA SASI KALA	84.00
3	11A81A0572	EGA SRILAKSHMI	81.50

GALLERY

Two Day Workshop onTECH I/O

IBM BLUEMIX WORKSHOP

INFOTECH HR GUEST LECTURE