

SCUD ARSENAL

Volume 5
Issue 2



DEPARTMENT



Sri Vasavi Engineering College
Tadepalligudem

Contents

Name	PageNo
1.Company Profile	3
2.Language	4
3.Technology	5
4.Tool	6
5.Publications by Faculty	7
6.Guest Lectures	7
7.CSI Activities	7
7.Student Participation in Co-curricular Activities	8
8.Academic Toppers	9
9.Campus Selected Students	11
10.SKUD Verve Events	12
11.Gallery	13

Student Coordinators:

G.Sai Krishna Prasad(12-514)

V.L Mounika(12-560)

A.Jhansi Lakshmi(12-561)

T.Satish(12-5B0)

S.SeshaReddy(13-547)

Y.Gayathri(13-560)

D.Rajesh(13-572)

Sumeena Jain(13-5F2)



Red Hat, Inc. is an American multinational software company providing open-source software products to the enterprise community. Founded in 1993, Red Hat has its corporate headquarters in Raleigh, North Carolina, with satellite offices worldwide.

Red Hat has become associated to a large extent with its enterprise operating system Red Hat Enterprise Linux and with the acquisition of open-source enterprise middleware vendor JBoss. Red Hat also offers Red Hat Enterprise Virtualization (RHEV), an enterprise virtualization product. Red Hat provides storage, operating system platforms, middleware, applications, management products, and support, training, and consulting services.

Red Hat creates, maintains, and contributes to many free software projects. It has acquired several proprietary software product codebases through corporate mergers and acquisitions and has released such software under open source licenses. As of June 2013, Red Hat is the largest corporate contributor to Linux



redhat

Revenue: US\$ 1.534 billion

Operating income: US\$ 232.29million

Net income:US\$ 178.29 million

Total assets: US\$ 3.107 billion

Total equity US\$ 1.551 billion

--CH MEGHANA(13A81A0511)



COMBINED PROGRAMMING LANGUAGE

Combined Programming Language (CPL) was developed jointly between the Mathematical Laboratory at the University of Cambridge and the University of London Computer Unit during the 1960s hence CPL gained the nickname "Cambridge Plus London". The collaborative effort was responsible for the "Combined" in the name of the language (previously, the name was Cambridge Programming Language). Christopher Strachey and David Barron were involved (for others see paper). In 1963 (when the paper was published) it was concurrently being implemented on the Titan Computer at Cambridge and the Atlas Computer at London.

It was heavily influenced by ALGOL 60, but instead of being extremely small, elegant and simple, CPL was intended for a wider application area than scientific calculations and was therefore much more complex and not as elegant as ALGOL 60. CPL was a big language for its time. CPL attempted to go beyond ALGOL to include industrial process control, business data processing and possibly some early command line games. CPL was intended to allow low-level programming and high level abstractions using the same language.

However, CPL was only implemented very slowly. The first CPL compiler was probably written about 1970, but the language never gained much popularity and seems to have disappeared without trace sometime in the 1970s.

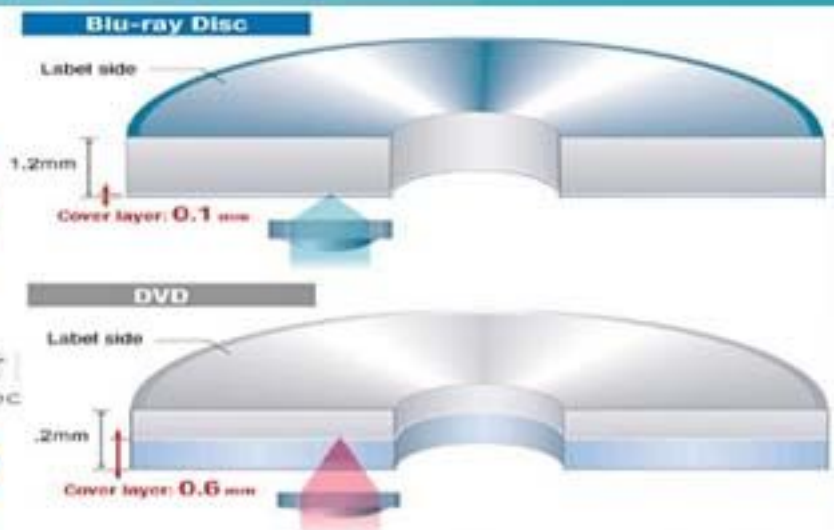
Due to the language size and complexity the first working compiler appeared only in 1970. It was meant for usage on two similar machines — Atlas in London and Titan in Cambridge. CPL never became popular and disappeared in mid-1970s, but not before it influenced the creation of BCPL.

--A.SAI PRIYANKA(13A81A05C2)



BLU-RAY DISK

Blu-ray is the name of a next-generation optical disc format jointly developed by the Blu-ray Disc Association (BDA), a group of the world's leading consumer electronics, personal computer and media manufacturers. The format was developed to enable recording, rewriting and playback of high-definition video (HD), as well as storing large amounts of data. The format offers more than five times the storage capacity of traditional DVDs and can hold up to 25GB on a single-layer disc and 50GB on a dual-layer disc. This extra capacity combined with the use of advanced video and audio codecs will offer consumers an unprecedented HD experience. While current optical disc technologies such as DVD, DVD±R, DVD±RW, and DVD-RAM rely on a red laser to read and write data, the new format uses a blue-violet laser instead, hence the name Blu-ray. Despite the different type of lasers used, Blu-ray products can easily be made backwards compatible with CDs and DVDs through the use of a BD/DVD/CD compatible optical pickup unit. Blu ray also promises some added security, making ways for copyright protections. Blu-ray discs can have a unique ID written on them to have .



--T.SUSHMA(12A81A05B1)



ADOBE PHOTOSHOP CS6

Adobe Photoshop is a raster graphics editor developed and published by Adobe Systems for Windows and OS X.

Photoshop was created in 1988 by Thomas and John Knoll. Since then, it has become the de facto industry standard in raster graphics editing, such that the word "photoshop" has become a verb as in "to photoshop an image," "photoshopping," and "photoshop contest," etc. It can edit and compose raster images in multiple layers and supports masks, alpha compositing and several color models including RGB, CMYK, Lab color space, spot color and duotone. Photoshop has vast support for graphic file formats but also uses its own PSD and PSB file formats which support all the aforementioned features. In addition to raster graphics, it has limited abilities to edit or render text, vector graphics (especially through clipping path), 3D graphics and video. Photoshop's featureset can be expanded by Photoshop plug-ins, programs developed and distributed independently of Photoshop that can run inside it and offer new or enhanced features



—K.SUPRIYA(13A81A05D7)

Publications by Faculty

S.No	Name of the Faculty	Publication Title	Publication Details
1.	Dr Rakesh Nayak	Integrated Data Mining Approach for Security Alert System	International Journal of Research in Computer and Communication Technology (IJRCCT) Vol 3 Issue 4 464-468 Apr 2014

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	Quality Engineering	Dr Sriram Kothapalli, Vice President and Global Head(Quality), ITC Infotech Ltd, Bangalore	10-04-2014	1 st , 2 nd , 3 rd , 4 th B.Tech CSE	540

Computer Society of India (CSI) Activities

S.No	Name of Event	Speaker & Institute	Date of Event	No of Students Participated
1.	Guest Lecture on "An Insight to Cloud Computing"	Dr. Y S S R Murthy, Dean(Academics) and CSE HOD, Sri Vishnu Engg College for Women, Bhimavaram	30-06-2014	200

Student Participation in Co-curricular and Extra-Curricular activities

- More than 20 students of CSE Donated Blood during the Blood Donation Camp conducted on 04-07-2014 organized by EEE Department Association LEE
- JNTUK Single Zone Inter Collegiate Girls Games Meet was conducted during 24th -26th March, 2014 at College.

Students Participated in JNTUK Single Zone Inter Collegiate Girls Games Meet 24th - 26th March, 2014

S. No.	Reg. No	Name of the Student	Event
1.	11A81A0567	Boda Yamuna	Volley Ball & Throw Ball
2.	11A81A05B5	Singuluri Satya Ramitha	Throw Ball
3.	11A81A0544	Nedunuri Jasmine Nirmala Varsha	Throw Ball
4.	11A81A0523	Ghanta Tejaswini	Kho - Kho
5.	11A81A0557	Vedangi Chiranmai	Kho - Kho
6.	11A81A0571	Dulapalli Santhi	Kho - Kho

Sahaya Activities

S.No	Date	Service Activity Details	Venue
1	12/04/2014	Team of Sahaya served food for the old people residing in Old Age Home.	Oldage Home, Padala, Tadepalligudem

Academic Toppers

2013 Batch 1-2 Toppers

CSE - A

S.No	Roll No	Name of the Student	Academic %
1	13A81A0552	VARANASI B VENKATA SRIMOUNIKA	90.42
2	13A81A0560	YERRA GAYATHRI	88.24
3	13A81A0511	CHALAMCHARLA LAKSHMI MEGHANA	87.52

CSE - B

S.No	Roll No	Name of the Student	Academic %
1	13A81A0562	AKURATHI BHAGYA LAKSHMI	82.79
2	13A81A05A0	PUSULURI VENKATA PRATHYUSHA	81.33
3	13A81A0569	DANDAMUDI SRI HARSHITA	79.03

CSE - C

S.No	Roll No	Name of the Student	Academic %
1	13A81A05C2	ANNABATHULA SAI PRIYANKA	85.58
2	13A81A05F1	MONAVARTHI AKHILA SANDHYA	81.70
3	13A81A05F2	MUTHA SUMEENA JAIN	77.45

2012 Batch 2-2 Toppers

CSE - A

S.No	Roll No	Name of the Student	Academic %
1	12A81A0523	KOTTU SREERUPA SUNETHRA	77.09
2	12A81A0560	VEMURI LAKSHMI MOUNIKA	75.64
3	12A81A0514	GAJAVALLI D SAI KRISHNA PRASAD	72.00

CSE - B

S.No	Roll No	Name of the Student	Academic %
1	12A81A05B2	THOTA HARI VIJAY BABU	75.76
2	12A81A05B0	TANUKULA SATISH	74.18
3	12A81A0561	ALLAM JHANSI LAKSHMI	72.48

2011 Batch 3-2 Toppers

CSE - A

S.No	Roll No	Name of the Student	Academic %
1	11A81A0545	NIMUSHAKAVI SUSMITHA	83.60
2	11A81A0536	KOTHAKOTA BABY USHA	82.93
3	11A81A0554	UDAYAGIRI CHINMAI SRAVANTHI	82.53

CSE - B

S.No	Roll No	Name of the Student	Academic %
1	11A81A0589	KOTA VINEELA	81.47
2	11A81A0596	MASABATTULA USHA SAI	80.27
3	11A81A0593	MAJETI N M SATYA VASAVI SOWMYA	80.27

2010 Batch 4-2 Toppers

CSE - A

S.No	Roll No	Name of the Student	Academic %
1	10A81A0524	KANDULAPATI L R NAIDU	82.00
2	10A81A0530	KODAVATI SRILATHA	81.00
3	10A81A0511	EDUPALLI RAMYA SRI	80.83

CSE - B

S.No	Roll No	Name of the Student	Academic %
1	10A81A05A2	SANGULA HEMA	81.33
2	11A85A0505	KAMPATI NAGESWARA RAO	80.67
3	10A81A05A6	SRAVYA SRI AKUNDI	78.83

List of Students selected in Various Companies

S.No	Roll No	Name of the Student	Company
1	10A81A0527	Kavali Tejaswi	Infosys
2	10A81A05A2	Sangula Hema	
3	10A81A05B8	Divya Vuppala	
4	10A81A05A6	Sravya Sree Akundi	Infosys & CMC Ltd.
5	10A81A0556	Sindhu Velli	42 Hertz Software India Pvt.Ltd. & Tech Mahindra
6	10A81A0536	Musulla Ram Kumar	Voice of Big Data
7	10A81A0547	Puppala Bhanumathi	
8	10A81A0543	Pasumarthi Dharmendra	Voice of Big Data & Open Text Corporation India Pvt.Ltd
9	10A81A05A3	Sankuratri Hymavathi	Tech Mahindra
10	10A81A0558	Vankayala Renuka Anusha	L & T Info Tech

SCUD Verve 2k14

Conducted various competitions on

- Essay Writing
- JAM
- Symbols Identifying
- Coding
- Debugging
- Quiz
- PPT
- Poster
- Sudoku
- Vocabulary Hunt
- LAN Gaming
- Rubics Cube
- Building Blocks
- Rangoli
- Treasure Hunt
- Short put
- Disc Throw
- Tug of War
- Shuttle
- Volley Ball
- Basket Ball
- Cricket
- Musical Chairs
- Tennicoit
- Stalls
- Traditional Dressing
- Singing (Solo & Group)
- Dancing (Solo & Group)
- Skits



C o m p u t e r
S c i e n c e

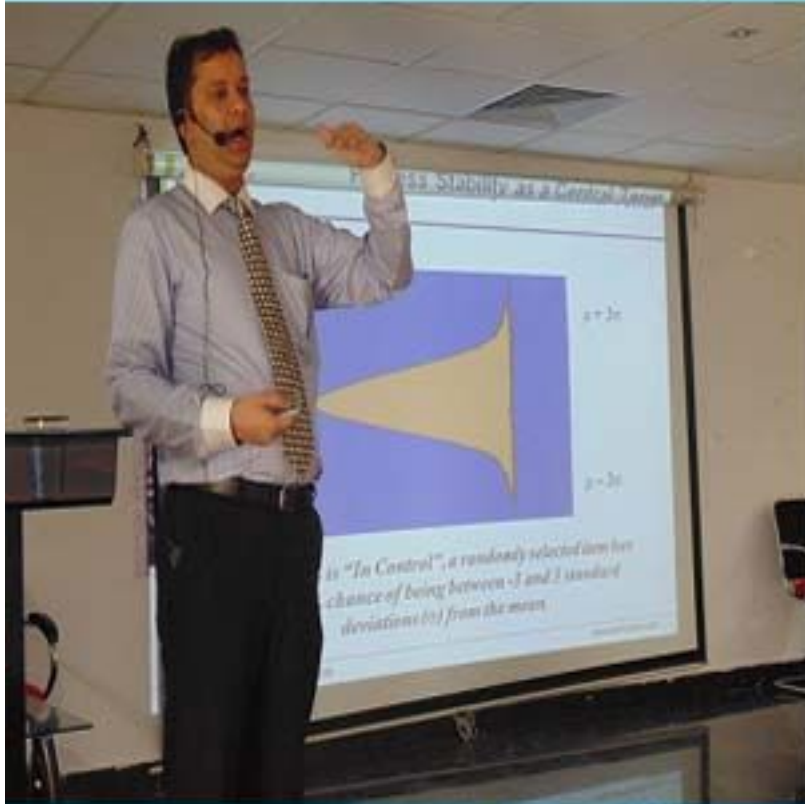
GALLERY

SKUD VERVE 2014



C o m p u t e r
S c i e n c e

Guest Lecture by Dr.K.Sri Ram



Guest Lecture by Mr.T.Venu



Guest Lecture by Dr. Y.S.S.R Murthy



SAHAYA



Guest Lecture by Mr.Srinivas Thopalli

