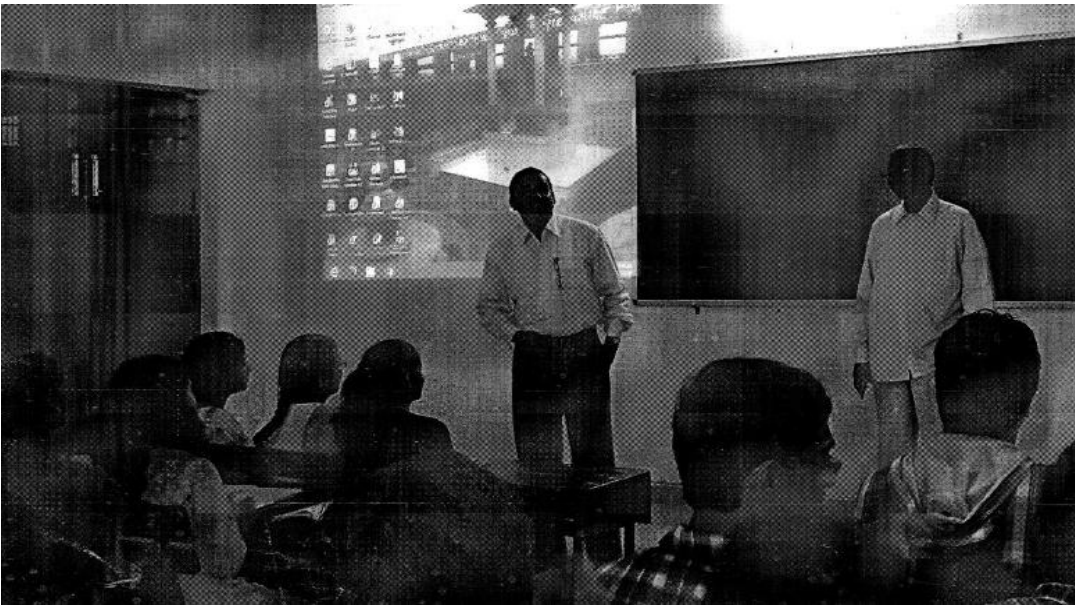
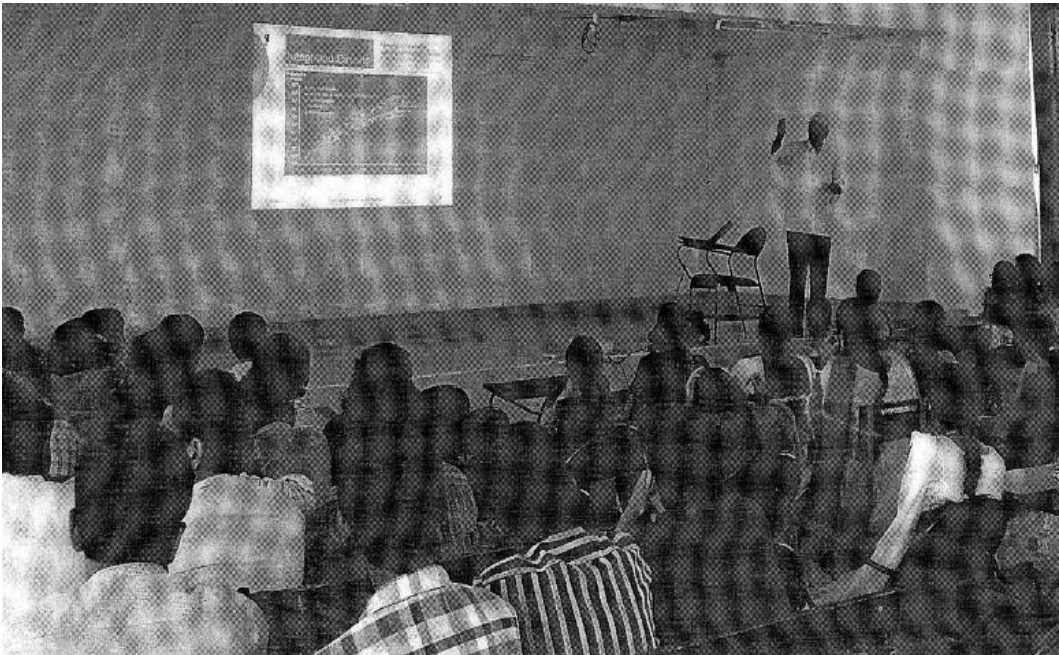


TITLE OF THE EVENT:	Awareness on Job Opportunities in ECE and IT Fields
DATE OF EVENT:	02-12-2015
TYPE OF EVENT:	SEMINAR
RESOURCE PERSONS	Mr. Kanteti Rama Krishna Vara Prasad
BRIEF DESCRIPTION ABOUT THE EVENT	<p>This is to inform that the department is organizing a Guest Lecture programme on “Awareness on Job Opportunities in ECE and IT fields” on 02/12/2015. The faculty members and students of B. Tech and M. Tech are informed to attend the programme.</p>
PHOTAGRAPH WITH CAPTION	

TITLE OF THE EVENT:	Build Career in VLSI Design with EDA Technologies for a Vibrant Hardware Growth
DATE OF EVENT:	02-04-2016
TYPE OF EVENT:	GUEST LECTURER
RESOURCE PERSONS	G.KishorePrabhala
BRIEF DESCRIPTION ABOUT THE EVENT	<p>This is to inform that the department is organizing a Guest Lecture programme on “Build Career in VLSI Design with EDA Technologies for a Vibrant Hardware Growth” on 2nd April, 2016. The faculty members and students are informed to attend the programme.</p>
PHOTAGRAPH WITH CAPTION	

**Proceedings of the Programme Co-ordinator with regard to conduct of
Student Development Programme**

Title of the SDP: Analysis of Data Using Qlik Sense

Organized by: Department of Computer Applications

Organized on: 26-10-2014

Faculty Coordinator: R.Madhukanth, Department of Computer Applications , V R Siddhartha Engineering College, VJA-07.

Objective of the Student Development Programme:

The main objective of conducting this SDP is to enlighten the students by providing a forum for exchanging ideas and information on working with **Analysis of Data Using Qlik Sense**

Program Schedule

- Inauguration
- Head of the Department addressing the gathering
- Introduction of resource person to the gathering
- Resource person initiates Session
- Vote of Thanks

Participants count: 60(Students from Third MCA)

Brief report on workshop which covers, targeted group, no. of participants, outcome, feedback from the participants, from G.Anil Kumar, ARROW Electronics India Private Limited, Bangalore.

The Department of Computer Applications, V R Siddhartha Engineering College, has organized student Development Programme on analysis of data using qlik sense under G.Anil Kumar ,ARROW Electronics India Private Limited, Bangalore. On 26-10-2014.

Topics Covered

SDP Details

- SDP was conducted for one day with consisting of 2 sessions.

Outcome

Qlik Sense is a free data visualization tool that anyone can use on a personal computer. Qlik Sense used to drag-and-drop creation to produce smart, interactive data visualizations. It can be used to analyze multiple, huge data sources and supports the entire spectrum of enterprise level

uses. It is available on desktop, server or in the cloud, with optional development platform. With Qlik Sense, everyone in an organization can easily create flexible, interactive visualizations and make meaningful decisions. Using Qlik Sense can drag-and-drop to create visualizations without scripting, complex SQL queries, or joins. Qlik Sense searches to navigate complex information to accelerate discovery

Feedback

- Feedback is taken on several aspects like coverage of the topics in the sessions during the SDP.



Practice Sessions

Title of the Workshop: Big Data Analytics

Organized by: Department of Information Technology

Organized on: 05-03-2016

Nature: Guest Lecture

Programme Co-coordinators: Y.Anuradha, Associate Professor

Resource Persons: Dr.J.V.R.Murthy, Professor of CSE, Director, Industry Institute Interaction Placements & Training, University College of Engineering, JNTUK, Kakinada

Objective of the Workshop:

‘Big Data’, its necessity, and also about a platform which is capable of handling it very efficiently when compared to other available platforms

Brief Report on Workshop

Guest lecture was organized for the students of M,Tech(CST) and the faculty of IT Department on March 5th 2016, inviting Dr.J.V.R.Murthy, Professor of CSE, Director, Industry Institute Interaction Placements & Training, University College of Engineering, JNTUK, Kakinada. He shared his knowledge very lively in an energetic manner and it was an interactive session. The guest lecture enabled the faculty to learn new concepts regarding term ‘Big Data’, its necessity, and also about a platform which is capable of handling it very efficiently when compared to other available platforms. The resource person related the topic to a broader scheme of things currently going on in today’s world. He also delivered many live examples being a source of data generation or data utilization. He focused on Hadoop platform and convinced that it is one of the best support for handling the big data. This talk enriched the participants with new concepts regarding ‘Big Data’, its necessity, and also about a platform which is capable of handling it very efficiently when compared to other available platforms.



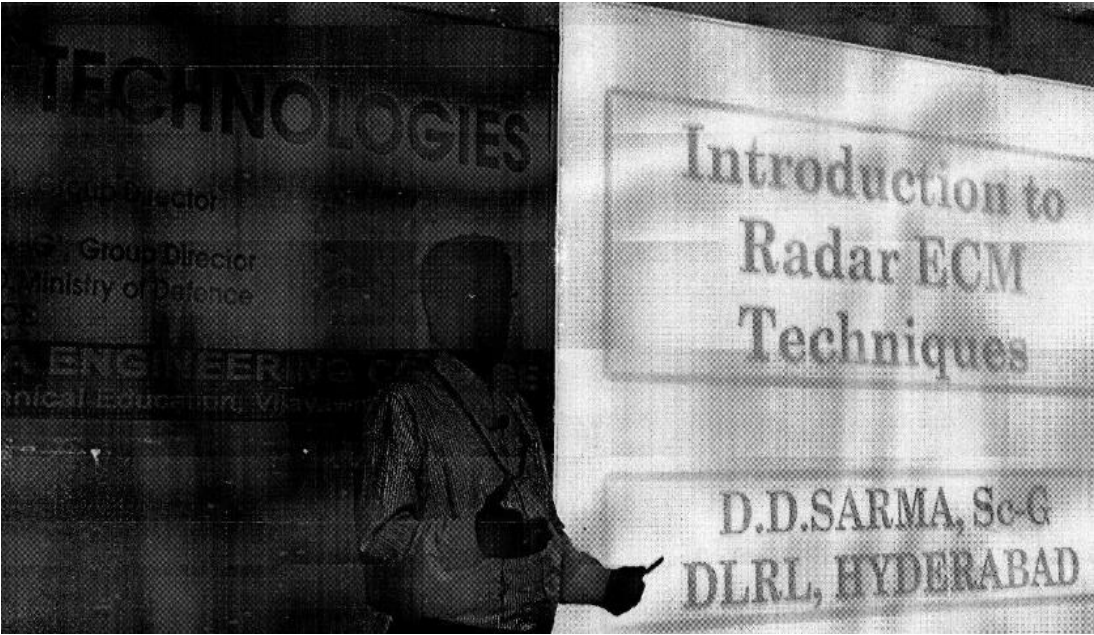
Resource Person giving Lecture on Bigdata Analytics

Targeted group:

- Faculty of IT, CSE, MCA

Workshop Outcome:

- 'Big Data', its necessity, and also about a platform which is capable of handling it very efficiently when compared to other available platforms.

TITLE OF THE EVENT:	Electronic Warfare Technologies
DATE OF EVENT:	06-11-2015
TYPE OF EVENT:	GUEST LECTURER
RESOURCE PERSONS	Mr. D.D. Sarma
BRIEF DESCRIPTION ABOUT THE EVENT	This is to inform that the department is organizing a Guest Lecture programme on "Electronic Warfare Technologies" on 06/11/2015. The faculty members and students are informed to attend the programme.
PHOTAGRAPH WITH CAPTION	

Title of the Workshop: Introduction to Microsoft Cloud Azure

Organized by: Department of Information Technology

Organized on: 14-03-2016

Nature: Guest Lecture

Programme Co-coordinators: P.Madhavilatha, Assistant Professor,
K.Madhavi, Assistant Professor

Resource Persons: Rajesh Vasireddy, Project Manager, Microsoft

Objective of the Workshop

To provide significance of Azure and its services

Brief Report on Workshop

The department of IT organized a guest lecture on Microsoft Azure on March 14th, 2016 for the faculty and students of III/IV B.Tech inviting Rajesh Vasireddy, Project Manager, Microsoft. The students were enlightened with the significance of Azure and how its services can be used to build and manage enterprise, mobile, Web and Internet of Things (IoT) apps faster. The session continued in discussion on cloud storage services.




Rajesh Vasireddy delivering Lecture on Microsoft Azure

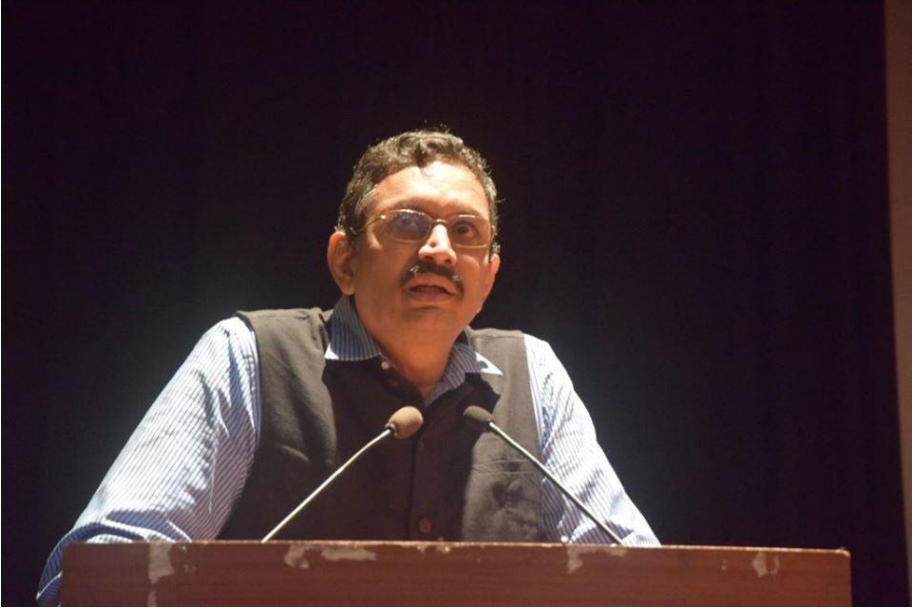
Targeted group:

- III/IV Students and Faculty

Workshop Outcome:

- Students understood the concepts of how to build and manage enterprise, mobile, Web and Internet of Things (IoT) apps

TITLE OF THE EVENT:	Role of Advanced Electronic/Materials/Devices & VLSI Technology in select Aero-Space Defence Electronic Applications – A Birds Eye View
DATE OF EVENT:	05-09-2015
TYPE OF EVENT:	GUEST LECTURER
RESOURCE PERSONS	Dr.V.N.Mani
BRIEF DESCRIPTION ABOUT THE EVENT	This is to inform that the department is organizing a Guest Lecture programme on “Role of Advanced Electronic/Materials/Devices & VLSI Technology in select Aero-Space Defence Electronic Applications – A Birds Eye View” on 05/09/2015. The faculty members and students are informed to attend the programme.
PHOTAGRAPH WITH CAPTION	

TITLE OF THE EVENT:	Guest Lecture on "Smart Sustainable Cities"
DATE OF EVENT:	23.12.15
TYPE OF EVENT:	Guest Lecture
RESOURCE PERSONS	Er P Suryaprakash, Mentor Smart Infrest, MD, Satyani Projects and Consultants
BRIEF DESCRIPTION ABOUT THE EVENT	<p>The rapid growth of cities causes a large number of challenges, including insufficient power supply, unreliable public transportation systems and limited access to adequate medical treatment. To meet the challenges of continuing growth without destroying the environment, infrastructure planning for smart and sustainable development is crucial.</p>
PHOTAGRAPH WITH CAPTION	

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
VELAGAPUDI RAMA KRISHNA SIDDHARTHA ENGINEERING COLLEGE

One day National Seminar on "Digital India" organized by Department of CSE of V.R.Siddhartha Engineering College (VRSEC) was inaugurated on Tuesday i.e., 18 August, 2015.

The resource person Dr V S R Krishnaiah, Senior Technical Director, National Informatics Center, Ministry of Communications and Information Technology, Government of India, delivered a lecture on Digital India which is a buzzword of the present government both state and centre. As one of the smart cities of AP, Vijayawada is going to play a key role in the development of state activities; there is a need of implanting technology for handling the activities through digital realm. So this is the time for students and researchers to design and develop innovative applications to identify and develop issues of common man more accurately and at low cost. In this regard he said that technocrats need to provide an insight into the new areas.

Digital India is an initiative of Government of India to integrate the government departments and the people of India. It aims at ensuring that the government services are made available to citizens electronically by reducing paperwork. The initiative also includes plan to connect rural areas with high-speed internet networks. Digital India has three core components. These include:

- The creation of digital infrastructure
- Delivering services digitally
- Digital literacy

The project is slated for completion by 2019. A two-way platform will be created where both the service providers and the consumers stand to benefit. The scheme will be monitored and controlled by the *Digital India Advisory group* which will be chaired by the Ministry of Communications and IT. It will be an inter-ministerial initiative where all ministries and departments shall offer their own services to the public Healthcare, Education, Judicial services etc. The Public-Private-Partnership model shall be adopted selectively. In addition, there are plans to restructure the National Informatics Centre. This project is one among the top priority projects of the Modi Administration.

Vision of Digital India:

The vision of Digital India programme is to transform India into a digitally empowered society and knowledge economy.

Pillars of Digital India:

Digital India is to be implemented by the entire Government with overall coordination being done by the Department of Electronics and Information Technology (DeitY).

Digital India aims to provide the much needed thrust to the nine pillars of growth areas, namely

1. Broadband Highways,
2. Universal Access to Mobile Connectivity,
3. Public Internet Access Programme,
4. e-Governance: Reforming Government through Technology,
5. e-Kranti - Electronic Delivery of Services,
6. Information for All,
7. Electronics Manufacturing,
8. IT for Jobs and
9. Early Harvest Programmes.

Each of these areas is a complex programme in itself and cuts across multiple Ministries and Departments.

Technology giant Microsoft has agreed to work with Andhra Pradesh State Government on White Spaces, a technology that uses unused television spectrum to deliver low-cost internet connectivity. The Microsoft, DEITY, ERNET and DOT are working with the AP State Government, in a first of its kind pilot, to bring low-cost broadband internet connectivity to four educational institutions in Srikakulam district. With ZP high school at Voppangi as base station, the other three campuses where the receivers were located were in distances of 10 km or more from the base station.





Title : One Day Seminar on —Universal-Industrial Cooperation, Creativity, Diversity and Entrepreneurship in Computer Science”

Date: 10th September 2015

Type of Event: Seminar

Resource Persons: Prof Robert Kanis

Dean Academics,
Chicago State University

Prof Rohan Attele,

Head of CSE,
Chicago State University

Dr. Ghanta Subba Rao

Managing Director and CEO,
APSSDC

Sri U Aparna

IAS and Deputy CEO,
APSSDC

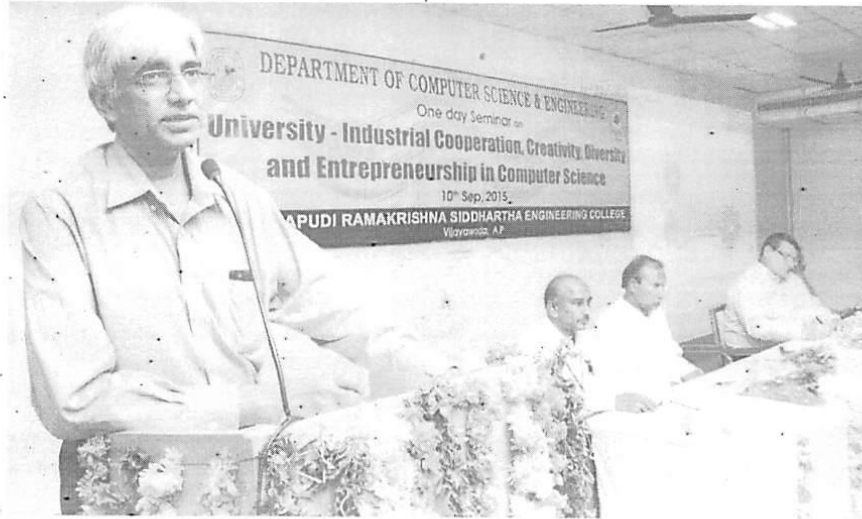
Dr. ASN Chakravarthy,

Associate Professor,
JNTU Kakinada

Participants: Total: 125 Internal : 125 Faculty from outside: 0

Objective of the Workshop: The aim is to help entrepreneurs get their ideas and ventures to the next level through structured learning. The program covers lessons on key areas of starting up by 40+ top founders of India in an extensive Manner. Workshop Outcome: You have developed advanced knowledge on how to assess business opportunities and an indepth understanding of what typically characterize successes and failures.

Sri U.Aparna garu and Dr Ghanta Subbarao garu spoke about the Andhra Pradesh State Skill Development Corporation and the different centers that they are going to set up in the coming future. Also, they urged the students and faculty members to make use of these centers to enhance their knowledge and be always updated with the modern day needs of society and industry. Subbarao garu requested the students to think beyond and come up projects which benefit the country.



Dr Ghanta Subbarao garu speaking about APSSDC



Sri U Aparna garu delivering her talk

Dr A S N Chakravarthy, Associate professor from JNTU Kakinada has spoken about the MOOCS initiative taken up by the JNTU for the industry oriented courses. The seminar ended with the felicitation done to the chief guests by the other dignitaries.



Title :Two Day Workshop on Ruby on Rails

Date: 15th – 16th December 2014

Type of Event: Workshop

Resource Person:

K. Dheeraj
Software Engineer IV
CISCO Systems

Participants: Total:180

Internal : 180

Faculty from outside: 0

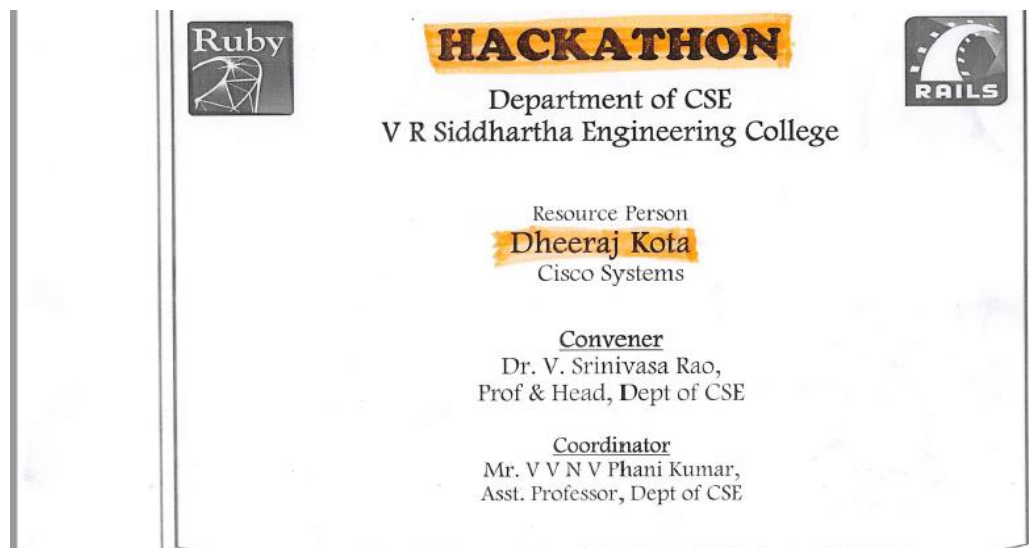
Objective of the workshop:

To simplify the creation of web applications. It does so by creating default structures for your code, your application's database and the web pages your application will serve up to the client. Seeing as Ruby on Rails runs on a web server and serves up information to client programs (web browsers), it's said to be a server-side or back-end application.



Workshop Outcome:

Rails is suitable for both state-of-the-art public websites that compete with Single Page JavaScript applications, and complex enterprise core system applications that usually look a bit 'uglier' (with a more generic, lower fidelity UI), but compensate this blemish with a ton of complicated business rules and logic. Its benefit is that it is versatile and able to compete with both the sleek and the powerful.

Enclosures:



TITLE OF THE EVENT:	One day Workshop on “Joy of Engineering”
DATE OF EVENT:	12/09/2015
TYPE OF EVENT:	Workshop
RESOURCE PERSONS	Dr.K.V.S.G.Murali Krishna, Prof. Of civil engineering , JNTUK, Kakinada
BRIEF DESCRIPTION ABOUT THE EVENT	Dr.K.V.S.G.Murali Krishna has explained students about how joyfully they should work and how to enjoy working in field rather than thinking it as a duty. He also explained students about practical problems faced at site and how to rectify such issues with patience.
PHOTAGRAPH WITH CAPTION	 <p data-bbox="643 1241 1406 1268">One Day Workshop on Joy Of Engineering on 12th Sept 2015 – Dr. K.V.S.G. Murali Krishna</p> 

TITLE OF THE EVENT:	One day Workshop "on Personality Development"
DATE OF EVENT:	25/08/2015
TYPE OF EVENT:	Workshop
RESOURCE PERSONS	Sri. Yandamoori Veerendranth
BRIEF DESCRIPTION ABOUT THE EVENT	Workshop has organized on Personality Development for II/IV B.tech students is delivered by renowned writer Sri. Yandamoori Veerendranth. He explained students how they should develop their personality and how to get recruited in any of the companies so as to earn well and have a bright future.
PHOTAGRAPH WITH CAPTION	 <p data-bbox="638 1213 1393 1255">One day Workshop "on Personality Development"</p>  <p data-bbox="540 1680 1490 1705">One Day Workshop on 'Personality Development' – 25th October 2015 – Sri.Yandamoori Veerendranth</p>

Title: Python Shell Programming

Date: 13-07-2015 to 15-07-2015 & 14-10-2015

Resource Person:

- Resource persons from Insignia labs, Bangalore inviting Mr. BharathOJa, Technical Manager & Consultant, Anil Muppidi, Associate Engineer, Mr Mohammad Alam, Associate Engineer, InSignia Labs, Hyderabad

Nature: Workshop

Programme Co-coordinators:

**Mr.B.L.N.Phaneendra, Assistant Professor,
Mr.M.Ashok Kumar,Assistant Professor
Mr.Y.Sandeep,Assistant Professor
Mr.M.Varun, Assistant Professor**

Participants: Total: 120

Internal : 120 students

Objective of the Workshop

Learning of fundamentals of Shell Programming under PYTHON language. Concepts like File Write/Read, Graphical Scripting, GUI Development were taught to students and will develop few applications on the same base.

Workshop Outcome:

- Training on Shell concepts, Python Framework, Scripts, Algorithm Development and Game Design Fundamentals. Programming and Testing sessions were also included in the workshop.
- Students were able to design few applications and the knowledge acquired during the workshop helps the students in implementing minor and major projects.

Photos:







Department of Computer Science & Engineering
VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE
 (Autonomous), KANURU, VIJAYAWADA – 520 007,
 Andhra Pradesh.

Report on Appxplorer- A Three Day Hands-on Training Program on Mobile Application Development

The Department of Computer Science & Engineering has conducted a three day hands-on training program Appxplorer on Mobile Application Development using Android during 7th July to 9th July 2015. A total of 180 CSE students and 15 MCA students attended the workshop. Mr Bharath Oja, Business Head, Insignia Labs has kindly accepted our invitation and acted as the resource person for this workshop. He along with his three other team members: Mr Anil Kumar, Mr Siva Prasad & Mr Niveed handled all the sessions during the entire tenure of the workshop.

Dr V Srinivasa Rao, Head of the Department, Dept of CSE address the students during the inaugural session and urged them to utilize this opportunity to acquire valuable knowledge on Android and use the same during their mini and major project implementation.



Mr Bharath Oja, acting as the chief guest of the session discussed the new developments and changes that have come up in the mobile industry and the need for the students to keep up with the ever changing technology. He also suggested the

students to think about innovative ideas for application development and said that he along with his members would provide full support for the students. Mr Praveen Kumar, Mr Mukesh and Mr Phani Kumar has coordinated the event.

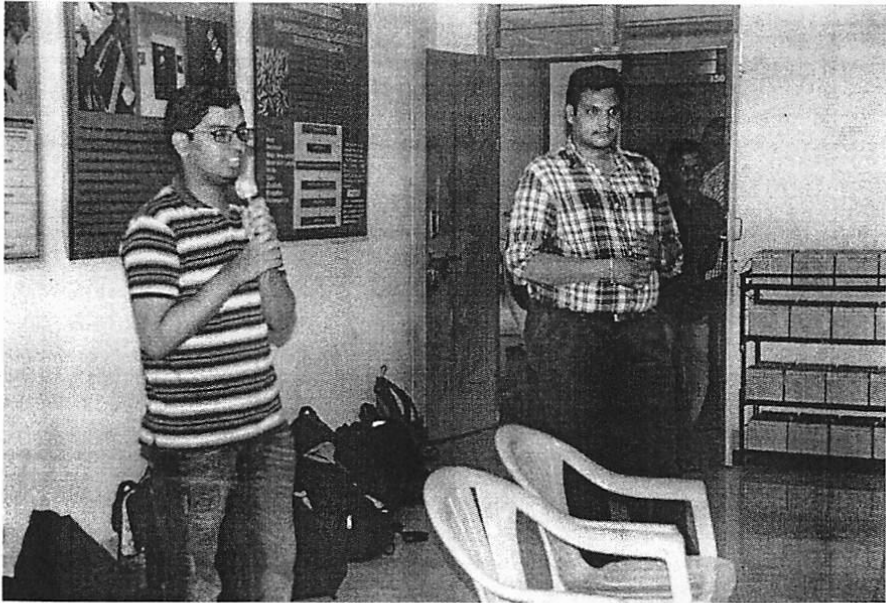


The motive behind this training program is to enable students to develop basic android applications in Eclipse platform.

The applications developed by the students comprise:

- 1) Navigation from one screen to another.
- 2) Text to Speech conversion.
- 3) Accessing Database.
- 4) A simple game involving movement of ball on the canvas using Sensor Interface.





**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
V.R.SIDDHARTHA ENGINEERING COLLEGE**

REPORT on Three day workshop on – “Industry Perception-Programming skills”

REPORT

Report on Three day workshop on – “Industry Perception-Programming skills” conducted by CSE Department, V.R.Siddhartha Engg College from February 11th to 13th 2016.

The three day event accelerated Student skill development with quality Industry perception – programming skills. **The scope of this Workshop is to provide a Platform for faculty and students to share their technical ideas and results of emerging trends and applications in different areas of Computing in ongoing industries.** Industrial based programming skills are an important strategy to expose students to real work life situation and to equip them with the necessary skills so that they would be job ready when they graduate. We have started to implement a program changes in order to graduate well-rounded engineers. As an attempt to assess the engineering students to and the requirements of the industry, this Workshop examined the perceptions of a CSE engineering students about the importance of various Programming skills and how well they have to prepare themselves in gaining the associated abilities.

Key Speakers of this work shop are from various reputed IT Industries with vast experience, First day Workshop key speaker i.e. on 11th Feb 2016 **Sri Nagaveer V, CEO, Campus Corporate Connect, Hyderabad** Who was Chief Guest, said about programming skills importance in industry perception, **He talked about industry perceptions of the competencies needed by computer programmers.** He said that the unemployability among the Computer Science graduates in India is caused by the graduates themselves. Graduates are to be blamed for the lack of skills, not having English proficiency and not possessing the positive attitude as perceived by the employers and enough technical skills.

MR. Naga Ramesh, IT Expert from Deloitte India Private Limited, Hyderabad was the other resource speaker on Second day work shop i.e. 12th February 2016, said that the competition for computer programming positions increase the development of skills leading to increased job performance becomes more important for IT employees. This research identified a combined skills set of technical, business, and soft skills needed by computer programmers.

Smt. Sabana Bekum, IT Expert from TCS India was the speaker of third day workshop, gave an importance and shared knowledge and ideas on C, C++ and Java programming languages.

Mr. Amith , Project Manager, Microsoft India was the closing ceremony speaker. He identify that the most important skills viewed by IT professionals in the AP State are the technical skills and the soft skills. The highest rated was the technical skills that most of the respondents agreed that the ability to code, modify other's program and debug software are the very important skills needed by the computer programmer. Meanwhile, the soft skills needed by the computer programmers are the listening skills, problem solving process and team work skills.

Conducted a Coding contest to students at the end of the workshop and gave cash prizes to top three teams. Total of 10 Faculty and 230 Students of Internal and External Colleges have registered and participated for workshop.

ORGANIZED BY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
V.R.SIDDHARTHA ENGG COLLEGE,
VIJAYAWADA
DATE(S): FEBRUARY 11th - 13th, 2016
COORDINATOR: DR.V.Srinivasa Rao, Head & Professor, CSE Department, VRSEC
SPONSORED BY
SIDDHARTHA ACADEMY OF GENERAL & TECHNICAL EDUCATION

Three day Workshop on "Industry Perception – Programming Skills" Organized by Department of Computer Science & Engineering, V.R.Siddhartha Engineering College
11th -13th February 2016

Photo Gallery



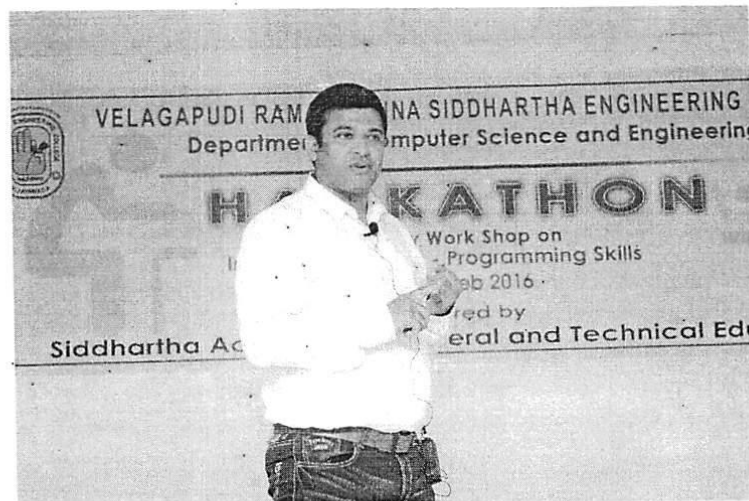
Participants for Three day Workshop on "Industry Perception – Programming Skills Organized by CSE Department , VRSEC

Three day Workshop on "Industry Perception – Programming Skills" Organized by Department of Computer Science & Engineering, V.R.Siddhartha Engineering College
11th -13th February 2016

Photo Gallery



Mr.Nagaveer , CEO , Campus Corporate Connect , Hyderabad as a one of resource persons for Three day Workshop on "Industry Perception – Programming Skills Organized by CSE Department , VRSEC



Mr.Naga Ramesh , IT Expert from Deloitte India Pvt Ltd. as a one of resource persons for Three day Workshop on "Industry Perception – Programming Skills Organized by CSE Department , VRSEC