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Editorial Board:

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First Year Orientation Program

The Orientation Program for first year B.Tech program is scheduled on July 7th 2016 from 10 A.M onwards at IT Department seminar hall. It was seen that Deans and head of the department welcoming the fresher's. All the students who have taken admission for first year B.Tech Information Technology program attended the program along with their parents. Dr.M.Suneetha, Professor & Head, IT Department addressed the Students and Parents highlighting the Vision and Dr.N.N.Sastry, Dean R & D addressed the students and parents and inspired the students to be discipline and be good in academics. Help desks were set up at the venue of the department. At the end the faculty had shown the laboratories, class rooms, tutorial rooms and conference rooms to all parents and students.

IBM COLLABORATIVE LAB INAUGURATION

IBM Software Lab for Emerging Technologies is established under its Career Education Programme at the department of Information Technology on 29th July, 2016 inviting the management members, principal, heads of the various engineering departments, and eminent personalities from IMB. The Industry collaborative laboratory is established with software worth of Rs.15,45,750/-. The lab will equip the faculty and students of the department with knowledge and skills to develop and deploy applications for cloud environments. IBM will also enable faculty members to incorporate relevant courses offered by IBM Career Education programme into their curriculum.





IBM Career Education program will be provided to the faculty and students covering the areas:

- IBM CE - Enablement Program - Essentials of Big Data with Hadoop using IBM InfoSphere
- IBM CE - Application Development for Cloud Deployment using IBM BlueMix
- IBM CE – Enablement Program – Fundamental Course on Identity Management

IBM ties up with Siddhartha engg college

TIMES NEWS NETWORK

Vijayawada: IBM has partnered with VR Siddhartha Engineering College (VRSEC) to open an IBM software lab for emerging technologies under its career education programme. The lab will equip members of faculty and students with knowledge and skills to develop and deploy applications for Cloud environments, Big Data Analytics and Information Security.

As a part of the collaboration, participants will ac-

cess IBM Bluemix cloud platform, which is a platform as a Service (PaaS) offering from IBM based on open standards and cloud to build, deploy, manage and run omni-channel applications like web and mobile, big data and other smart services.

“Other than the IBM Bluemix platform, students will also have access to other relevant IBM technology platforms in the areas of Analytics and Security,” said M Rajaiah, convener, VRSEC.

Market Info

A Business Initiative

IBM icollaborates with VR Siddhartha Engineering College, Vijayawada

IBM and VR Siddhartha Engineering College, Vijayawada are partners to open IBM Software Lab for Emerging Technologies under its Career Education Program. This lab will equip faculty members and students with knowledge and skills to deploy applications for Cloud environments, Big Data Analytics and Information Security. IBM will also enable faculty members to incorporate relevant courses offered by IBM Career Education Program into their curriculum. As a part of collaboration, participants will access IBM Bluemix cloud platform. Bluemix is a platform as a service (PaaS) offering from IBM based on open standards and cloud to build, deploy, manage and run omni-channel applications like web and mobile, big data and other smart services. Apart from the above the students will also have access to other relevant IBM technology programs in the areas of Analytics and Security. Mr. M. Rajaiah, Convener, VR Siddhartha Engineering College said, “The goal of the institution is to develop industry ready professionals with required knowledge & skills/ Mr. Kaushik Bhaskar, Vice President, India Software Labs said they are pleased to partner with VR Siddhartha, as they will help them to blend technical and problem solving skills that are necessary to prepare students for careers driven by new technologies like Cloud, Analytics and Security.

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WORKSHOPS ORGANIZED

Under ACM chapter a Paper Presentation event is conducted inviting technical papers from the students of various engineering colleges on upcoming technologies. The students from various engineering colleges like PottiSriramulu, NRI, PVPSIT, VRSEC, VishnuEngg College had participated forming 47 teams. All the teams were given opportunity to present their papers and the resource person identified the best two papers based on their presentation. The 3rd Year ECE students of NRI Engg. College bagged the First Prize and the 3rd Year, IT students of V.R.SiddharthaEngg College has won the second prize.

**Data warehousing and Project Execution Model**

The Department of Information Technology, V R Siddhartha Engineering College, has organized one day Seminar on “Data warehousing and Project Execution Model” on 16-07-2016 inviting Ramesh MSSN working as Technology manager in wells Fargo India solutions, Hyderabad as the chief guest and the resource person. The Faculty members and B.Tech Students of various departments and colleges had participated actively in the seminar. Ramesh MSSN enlightened the faculty and students with the concepts of Internet of Things (IoT) and its startups.

In this workshop, the speaker mainly discussed about Software Development Life Cycle. Each step of SDLC with main focus on the product development and various models with their design aspects are elaborated.



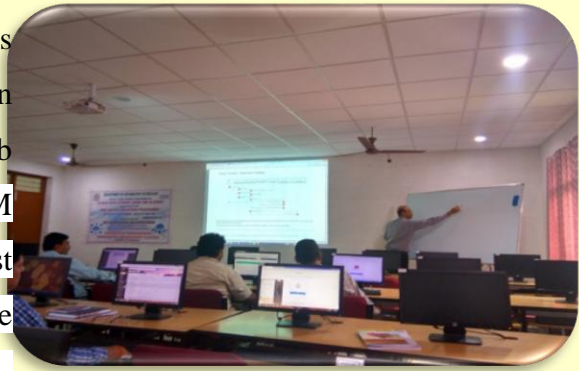


- Department of Information Technology organized a two day hands on workshop on “jQuery and Angular JS” under TEQIP II S.C. 1.2 from 22nd – 23rd July, 2016. The workshop covered various topics related to “jQuery and Angular JS” and the LAB sessions are held like case studies. The resource persons for this workshop are Sri Ramesh NBN, Senior Architect, Novartis, Hyderabad and Sri Prakash K, Tech Lead, Teradata Corporation, Hyderabad. They covered topics like Angular scopes and filters, Angular JS case studies, AngularJS Expressions, Databinding, Bootstrap, jQuery, AngularJS.



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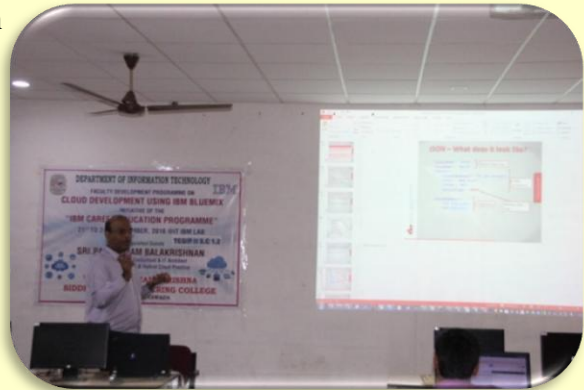
Department of Information Technology has organized a Faculty Development Program on Big Data Analytics under IBM Software Lab Emerging Technologies initiative of the IBM Career Education Programme from August 26th 2016 to August 29th 2016. The resource persons for this workshop are Sri Jithin S L,



Technology Lead- Big Data Analytics & Strategy, IBM and Sri Merrymel George, Big Data Analytics Specialist – Big Data & Analytics Platform, IBM.

Cloud Development Using Bluemix under

The Department of Information Technology, V R Siddhartha Engineering College, has organized Faculty Development Programme on “Cloud Development Using Bluemix” under IBM Software Lab for Emerging Technologies with the initiative of “IBM career Education Programme” from 21st September to 24th September 2016. Dr. G. Ramakoteswara Rao coordinated this programme.



Parasuram Balakrishnan, Senior Technical Consultant & IT Architect, IBM Smarter Process and Hybrid Cloud practice at IBM India Lab Services trained the faculty working in that domain. BlueMix, its Platform-as-a-Service (PaaS) helps the developers to quickly integrate applications and for fast deployment of new cloud services. Developers can build on open standards and leveraging Cloud Foundry with BlueMix.

This course is designed to describe how to build applications for deployment to the cloud platforms using BlueMix. The workshop covered the topics related to Cloud computing overview, Blue Mix Architecture, Dashboard, Setup and installations. Lab exercises were done for Building and Deploying the Java version with the IBM Bluemix Eclipse tools and building a Twitter Influencer Application in Bluemix.

On third of the workshop the faculty was given assistance for developing the Apps using Dev Ops Services on Blue Mix. Lab exercises were implemented for importing and deploying the application from DevOps.

The fourth day of the workshop focused on Bluemix Services in Mobility & Big Data. Lab exercises were implemented for building an Application with Mobile Backend as a Service (MBaaS) on Bluemix platform and as a part of Data Management service BI application was developed using Map Reduce Service to perform analytics for Big Data Sets

Fundamentals of Database for SAP System



The Department of IT has organized one day seminar on “**Fundamentals of Database For SAP System**” on 6th October 2016 inviting **Mr. VenkatKunala** working as a DB Administrator in SAP LABS, Ireland as a resource person for the faculty and third year students

of B.Tech IT. N.Praveena and K.Madhavi, coordinated this program. The main objective of conducting this seminar is to create awareness among the students on SAP systems. Seminar primarily focused on SAP systems with IBM Databases on Linux, Unix and Windows. The participants were also educated about IBM DB2 LUW database architecture, how the work flow request will be processed by database processes, types of database processes and database memory areas.



The seminar helps the participants to be able to illustrate what exactly SAP system is, and how SAP software is used in Enterprise level and the versions of SAP Products like, SAP ERP, SAP Netweaver and S/4 HANA. The resource person Explored the opportunities available in outside world for Database administrator Jobs and pay scales

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Personality Development

The Department of IT has conducted a seminar on “Personality Development” on 7th October 2016 under TEQIP II SC 1.2 for the students of II/IV B.Tech inviting familiar doctors Dr.M.V.Rao, CEO, Vijaya Hospitals, Vijayawada and Dr.LalithaChandri, Counsellor, Vasavya Nursing Home,



Vijayawada. This seminar is aimed at the Promotion of the Strategies for the Personality Development of the participants. The Rationale behind this endeavor is the recognition of the Multifaceted Influence of the Personality of the participants. The seminar is organized mainly to inculcate positive thinking among the students. M.K.SitaKumari, Associate Professor coordinated

this program. The main objective in conducting this seminar is to develop skills and techniques for Effective Communication, Public Speaking and Personality Development.



The first two sessions were handled by Dr.Lalithachandri and she made the students identify the weakness and strengths. The sessions helped the participants to communicate better and

speak with confidence with individuals, officials, clients, participate actively in meetings, conferences and also speak from platforms. The sessions made the participant to develop a forceful personality and get along well with others by developing inter-personal and intra-personal communication. The participants were also helped to get rid of their barriers in communication and

eventually have a barrier-free personality. Dr.LalithaChandri conducted games as a part of the promoting communication skills. She conveyed the importance of Communication Skills and positive thinking through stories. She motivated the students to think positively. She focused on the various barriers to good communication. She conveyed the students to be positive and think positive to succeed in life.

The last two sessions were handled by Dr.M.V.Rao. He focused on Interpersonal Relationship Skills and Road to Success. He said that success means different things and it differs from person to person. The first step in achieving success is often deciding what it means to you. He explained that people who want to be successful should mimic the behaviors of the great ones who came before them.Dr.M.V.Rao motivated the students to set up the goals and the tips to reach the goals. He focused on how to build interpersonal skills. He conveyed the participants that Interpersonal skills are the life skills to communicate and interact with other people, both individually and in groups. He described the 7 habits of highly effective people.



Industrial IOT using Raspberry Pi

The department of Information Technology



organized a three day hands on workshop on **“Industrial IOT using Raspberry Pi”** under TEQIP II SC 1.2, for the students of III/IV B.Tech from 23rd September to 25th September inviting MadhuParvathaneni, Hacker – IoT Application Developer, G Prashanth, Sr. IoT Engineer, Mr. V HariBabu, Jr. Application Engineer, ORL and Mr. Ramesh, Jr. IoT Engineer, Jr. IoT Engineer

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from Orange Research Laboratories, Hyderabad. K.SitaKumari & G.Geetha were taken initiative in organizing this workshop successfully.

The main objective of conducting this workshop is to create awareness among the students on Internet of Things and its applications and to demonstrate basic practical knowledge of the amazing world of Internet of Things (IoT) and its fascinating applications. The workshop introduced the participants to the amazing world of IoT and its fascinating applications.

They have also enlightened how to build a local server on raspberry Pi and uploading sensors data to Raspberry Pi's local server.

Some of the Case studies are how to allow less secure apps for Gmail and Security Alert Application(thief alert), Touch me not Application (way2sms application), Notification on Twitter and Facebook. A Practical Exam is also conducted for the students at the end of the workshop to test the competency levels.



INTERNATIONAL CONFERENCE ICETCSE

Department of Information Technology in association with the department of Computer Science & Engineering organized an International conference on EMERGING TECHNOLOGIES IN COMPUTER SCIENCE &ENGINEERING under TEQIP II S.C.1.2 during 17th and 18th October, 2016.

The Conference was inaugurated in the esteemed presence of the chief guest smtGeetaVaradan, management members, Principal, Heads of various departments, faculty members and other distinguished guests. Prof.En-Bing Lin, Prof & Chair, Central Michigan University, USA accepted to be the keynote speaker for this conference. Heads





of CSE and IT departments, Conveners for the conference has given opening remarks and the coordinator has given the coordinator report. Chief guest Smt Geetha Varadangaru has addressed the gathering. Participants

At the evening the participants were entertained with cultural programs and conference dinner.

The Valedictory function was graced with the presence of various delegates and the key note speaker.



Prof. En-Bing Lin, Prof & Chair, Central Michigan University, USA addressing the gathering

Guest Lectures Organized

Big Data Monetization

A Guest lecture was organized during July 26th 2016 on “Big Data Monetization” by Kiran Donepudi, Analytics Leader, Big Data working at Sears Hometown and Outlet Stores Inc., USA for the students

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of III/IV B.Tech and faculty. He focused on Data Analytics and how data can be used for one's success in their career.

The levels of big data monetization and several possibilities to approach big data monetization are discussed.

Guest Lectures and Invited Talks

Dr.M.Suneetha, Head was invited as the chief Guest towards the Two day National level workshop on "Game Development using unity 3D" at P.B.Siddhartha College of Arts & Science, Vijayawada during August 6th 2016. She addressed the gathering specifying the importance of Programming and Game development. She said that "Creativity is the key to success in 3D Game Designing" and inspired the students that they can attract the people with gaming applications as mobiles play a significant role.



విద్యార్థులకు సృజనాత్మకత అవసరం



మాట్లాడుతున్న ఎం. సునీత

గుణదల : వైవిధ్యమైన ఆలోచనకు పదును పెట్టి రంగంలో స్థిరపడాలనుకునే వారికి సృజనాత్మకత అవసరమని, వృత్తిపరంగా విజయం సాధించాలంటే విద్యార్థులు నిరంతర కృషి చేయాల్సిందేనని నగరంలోని సిద్ధార్థ ఇంజనీరింగ్ కళాశాల ఇన్‌వైజ్‌మెంట్ టెక్నాలజీ విభాగాధిపతి ఎం. సునీత అన్నారు. శుక్ర వారం నగరంలోని పీఠీ సిద్ధార్థ డిగ్రీ కళాశాలలో చేపట్టిన చెందిన రోజు కార్యక్రమం సహకారంతో 3డి గేమ్స్ రూపకల్పనపై రెండు రోజుల పాటు గ్లోబల్ సామర్థ్యం, సామాజిక బాధ్యత, అవకాశాలను అందిస్తున్న...

నాయకత్వ లక్షణాలు' అనే అంశాలపై రెండు రోజులపాటు ఆరిగే వర్క్‌షాప్‌ను ఆమె ప్రారంభించారు. ఆనంతరం విద్యార్థులనుద్దేశించి ప్రసంగించారు. ఆమె మాట్లాడుతూ విశిష్టమైన గేమ్స్ రూపకల్పన చేయడం ద్వారానే ఉజ్వల భవిష్యత్తుకు పునాది అవుతుందని, ప్రస్తుతం అందరూ స్పార్ట్స్‌తో వినియోగిస్తున్న సేవ థ్యంలో 3డి గేమ్స్‌పై వివరించిన ఆసక్తిని కనబరుస్తున్నారని వినియోగదారులను ఆకర్షించటానికి వినూత్నమైన గేమ్‌ింగ్ ఆప్టికేషన్లను రూపొందించాల్సిన అవసరం ఉందని తెలిపారు. కళాశాల ప్రిన్సిపల్ డాక్టర్ ఎం. రమేష్ మాట్లాడుతూ మెరుగైన ప్రతిభ కనబరచిన విద్యార్థులకు బహుళజాతి సంస్థలు గేమ్‌ింగ్ కు అధిక ప్రాధాన్యత ఇస్తున్నాయని, ఈ రంగంలో విద్యార్థులకు విస్తృత ఉపాధి అవకాశాలు ఉన్నాయని తెలిపారు. కళాశాల డైరెక్టర్ వేమూరి

Career prospects in 3D gaming highlighted



OUR BUREAU A two-day national level workshop on 'Game Development Using Unity 3D' began at PB Siddhartha College of Arts and Science in the city on Friday. The Department of Computer Science is organising the workshop in collaboration with Robokart.com of Chennai to impart practical training to students in 3D game designing. Participating in the inaugural function, Prof M Suneetha, Head of Department of Information Technology, Velagapudi Ramakrishna Siddhartha Engineering College, said, "Creativity is the key to success in 3D game designing. Hence, students need to think differently and come up with novel ideas to have a bright career in 3D game designing. They should focus on enhancing their computer knowledge and skills, besides developing leadership qualities, to be successful in career by grabbing the opportunities coming in their way," she said. Siddhartha College principal M Ramesh, director V Babu Rao and HoD of Computer Science Kavuri Sridhar highlighted the career prospects in 3D game designing in the era of smartphones.

త్రిడి గేమింగ్

ప్రజాశక్తి - విజయవాడ లక్ష్యం మొగల్‌రాజపురంలోని పర్యటనేని బ్రహ్మయ్య సిద్ధార్థ కళాశాల కంప్యూటర్ సైన్స్ విభాగం ఆధ్వర్యంలో చెన్నైలోని చెందిన రోజు కార్యక్రమం సాంకేతిక సహకారంతో 3డి గేమ్స్ రూపకల్పనపై రెండు రోజుల కార్యక్రమం శుక్రవారం కళాశాల ఆవరణలో ప్రారంభమైంది. ఈ కార్యక్రమంలో వెలగపూడి రామకృష్ణ సిద్ధార్థ ఇంజనీరింగ్ కళాశాల ఇన్‌వైజ్‌మెంట్ టెక్నాలజీ విభాగాధిపతి ప్రొఫెసర్ ఎం. సునీత గ్లోబల్ సామర్థ్యం, సామాజిక బాధ్యత, అవకాశాలను అందిస్తున్న... నాయకత్వ లక్షణాలను అలవచనకోవడం అనే అంశాలపై వివరించారు. వ్యక్తిగత జీవితంలోనే కాకుండా వృత్తిపరంగా కూడా విజయాన్ని సాధించవచ్చని సూచించారు. గేమ్స్



రూపకల్పన వంటి సృజనాత్మక రంగంలో అవకాశాలు అపారమని తెలిపారు. విద్యార్థులు వైవిధ్యమైన ఆలోచనలకు పదునుపెట్టి విశిష్ట గేమ్‌ింగ్ ఆప్టికేషన్ల రూపకల్పన చేయడం ద్వారా ఉజ్వల భవిష్యత్తుకు

పునాదిగా ఉంటుందన్నారు. కళాశాల ప్రిన్సిపల్ డాక్టర్ ఎం. రమేష్ మాట్లాడుతూ ప్రస్తుత తరుణంలో విద్యార్థులు ఎక్కువగా స్పార్ట్స్‌తోనూ 3డి గేమ్స్ పట్ల వివరించిన ఆసక్తి ప్రదర్శిస్తున్నారన్నారు. వలు బహుళ జాతి సంస్థలు ఆకర్షణీయమైన గేమ్‌ింగ్ ఆప్టికేషన్లను విడుదల చేస్తున్నాయని గేమ్స్ రూపకల్పన రంగంలో ఉపాధి అవకాశాలను అందిస్తున్నవారిని సూచించారు. కళాశాల డైరెక్టర్ వేమూరి బాబూరావు మాట్లాడుతూ సిద్ధార్థ కళాశాల కేవలం పాఠ్యాంశాల బోధనకు పరిమితం కాకుండా కంప్యూటర్ సైన్స్ వంటి ఆధునిక కోర్సుల్లో ఉపాధ్యాయులతో పాటు విద్యార్థులు నిరంతరం అభివృద్ధి చేసే దిశగా పరిశ్రమల నుండి నిపుణులను ఆహ్వానించి సమకాలీన టెక్నాలజీపై వర్క్‌షాపులను నిర్వహిస్తున్నారన్నారు.

Awareness Workshop on IoT enabled Smart Villages and Financial Assistance

Heads of various departments and the senior faculty of the institute, Faculty of the Siddhartha Medical College had attended the workshop. Students of Siddhartha Medical College and 20 students from each department participated in this workshop.

President and Vice President of Siddhartha Academy of General & Technical Education addressed the gathering and shared their real time experiences they had at the villages and encouraged all the students and faculty to develop the villages and provide all the facilities to the rural people what urbanites are having. Sri M.Rajayyagaru advised to contribute 10% of their earnings to serve the poor.

WORKSHOPS ATTENDED:

Machine Learning with Python

G.Jaya Lakshmi and P.MadhaviLatha attended two day workshop on “**Machine Learning with Python**” from 15-07-2016 to 16-07-2016 which was organized by JNTU, **Kukatpally, Hyderabad** in association with **IEEE-CIS chapter** for Post Graduate Students, research scholars and faculty members to bring together researchers and practitioners from academia and industry to investigate the role of Python usage for machine learning concepts.



EMPLOYEE NEWSLETTER

Management Capacity Enhancement Programme

Mrs.K.Sitakumari attended a workshop for one week on “Management Capacity Enhancement Programme” during 23rd August to 29th August 2016 which is organized for the faculty, Administrators, Deans, Directors, Registrars of institutes of higher learning in the



country,

by Indian Institute of Management, Indore, Madhya Pradesh. This program has been designed and organized by IIM Indore for TEQIP - II funded institutions in India. The main objective of this workshop is to improve the quality of technical and managerial capabilities.



Digital India Initiatives : Effective Utilization of Cloud Technology, e-Governance and IT Infrastructure

Dr.G.RamakoteswaraRao and K.Durgacharan attended a Professional Development Programme organized by Engineering Staff College of India on “Digital India Initiatives : Effective Utilization of Cloud Technology, e-Governance and IT Infrastructure” that enable network connectivity, communication, operations and management of an enterprise network during 18th July to 22nd July, 2016 at AU Engineering College, Visakhapatnam, AP.

Cloud Computing

K.Durgacharan, Assistant Professor, IT Dept attended one week Faculty Improvement Programme on “Cloud Computing” during 22nd September to 25th September, 2016 at VVIT, Nambur, AP which is organized by Andhra Pradesh State Skill Development Corporation (APSSDC). The participants were enlightened on IT Infrastructure using Cloud Computing and



the practice of using a network of remote servers hosted on the Internet to store, manage, and process data, rather than a local server or a personal computer.



Big Data Analytics using M S Excel and R Tool

M.Ramesh, Y.Sandeep and Ch.Nanda Krishna attended a faculty development program which is organized for academicians and industry experts on “Big Data Analytics using M S Excel and R Tool” from 21st September to 24th September of 2016 that was conducted by Engineering Staff College of India, which is autonomous organ of the Institute of Engineers, Tirupathi.



Machine Learning with R

Mrs.G.JayaLakshmi and Dr.A.Srisaila, Assistant Professors of IT Department attended one week FDP on “Machine Learning with R” during 27th September to 1st October 2016 organized by P.V.P.Siddhartha Institute of Technology. The main idea of this workshop is to provide a forum for exchanging the ideas and share the knowledge on current Research challenges/issues in the real world with an emerging area of Machine Learning. This Workshop facilitates hands on experience with different case studies using Machine Learning with the help of R Programming tool to solve real world problems.

Intelligent System for more connected world : Internet of Things

Mrs.K.SitaKumari, G.Geetha, T.LakshmiSurekha, P.Rama Devi and Y.KalyanChakravarthi attended 32nd National Convention of Electronics and Telecommunication Engineers and Two day National Seminar on “Intelligent System For More Connected World : Internet Of Things” organized by The Institution of Engineers (India) Andhra Pradesh State Center in collaboration with APSSDC and Efftronics Ltd during 24th – 25th October 2016. The main objective of this event is to create a platform for students/faculty/industries/public to get awareness on how IoT is going to transform the world and bring new opportunities & challenges.



STUDENT PAPER PRESENTATION AND PARTICIPATION

- M.Sai Sri Lakshmi Yellari of IV/IV B.Tech IT had published a paper entitled “Data Security on Cloud Computing” in International Journal of Latest Trends in Engineering & Technology , Volume 7, Issue 2 during July 2016.
- G.Lavanya, M.Roja Lakshmi, M.Vasundhara of IV/IV B.Tech IT had published a paper entitled “Assessing Software Reliability of Goel-Okumoto model” in International Journal of Engineering Technology, Management and Applied Sciences (Volume 4, Issue 8) during August 2016.
- SilapareddyTeja, KollaBhavani, ShaikAsif of IV/IV B.Tech IT had published a paper entitled “ College Fee Payment Process using Data Flow Testing” in International Journal of Engineering Technology, Management & Applied Sciences, Volume 4, Issue 8 during August 2016.

INTERNSHIPS & TRAININGS

- M.Renuka, Ch.Sujitha ,K.Neeraja and T.KalyanBabu of IV/IV B.Tech IT had undergone an internship on “Core Java” at HP Company, Punjagutta, Hyderabad during 20th May to 2nd July 2016.
 - G.Ravi Kumar (138W1A1216) of IV/IV B.Tech IT had undergone Internship on “Database Management” at Sodexo India Private Limited Company, Pune during 27th May 2016 to 27th July 2016.

FRESHER'S DAY CELEBRATIONS

Fresher's day was celebrated on 4th October 2016. The students of II/IV B.Tech, IT has taken initiative in organizing this event to welcome the fresher's of IT department in a grand manner. As a part of this, the students of second year and first year had given various cultural performances and entertained the gathering. Principal, Dr.A.V.Ratna Prasad and Dr.M.Suneetha, Head of the department addressed the students.

PLACEMENTS

We are proud to say that Out of the 35 selected members 9 were finally placed in the MNC Microsoft. Out of the 9 members 3 were from IT dept and 6 were from CSE. Students from IT department who got placed in Microsoft are : **G.Ravali , S.S.R.K.Kiriti and Y.Harika .**

ENGINEERS DAY

Department of Information Technology, Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada was conducted Engineer's Day in 15th Sep, 2016. The Engineering Community across the India is celebrating Engineers Day on 15 September every year as a remarkable tribute to the greatest Indian Engineer Bharat Ratna Mokshagundam Visvesvaraya. He is held in high regard as a pre-eminent engineer of India. "Engineering Challenges for Knowledge Era" is the theme of Engineers Day 2016.

On the eve Department of Information Technology conducted the Technical Exhibition for the IT Dept., The Judge for this event is Dr. Gutta V.S.N.R.V. Gudlavalleru Engineering College.

Based on the performance and various parameters of participants the judge award the first, second and third prizes **Dr.M.Suneetha**, HOD of the Information Technology and External Judge **Dr. GUTTA V.S.N.R.V. Prasad** were awarding the prizes to the winners.

First Prize awarded to the **Developing Linux OS from Scratch** by

1. SainadhJamalpur
2. Mani Venakata Kumar
3. Ivns Sai



Second Prize awarded to the **Led Control by Bluetooth** by



1. Gangavarapu.Prasitha
2. Saket Kumar Ojha
3. Gantala.Likhitha Sri
4. Kancharla.AdityaKunal
5. Seelam.Prasanna Kumar



**Third
Prize**

awarded to the **Wireless Charging**by

1. GunaSekhar
2. Krishna Vamsi
3. MadhuKiranVemuri
4. Sundeep
5. Narasimha Rao

Special and Consollation Prizes were also given on the day



EMPLOYEE NEWSLETTER

Brainstorming on Innovation in Incubation Centers

Dr.G.RamakoteswaraRao&Mr.B.L.N.Phaneendra Kumar attended a one day workshop on “*Brainstorming on Innovation in Incubation Centers – (Igniting the young minds)*” which is conducted by conducted by Dr. JVR Murthy, Professor of CSE Department and Dr. Gopal Krishna of Civil Engineering at JNTU College of Engineering Kakinada, Kakinada on **September 9th, 2016**. The workshop is conducted at the alumni auditorium of JNTU K. The Honorable Vice-Chancellor and Principals Secretary for Higher Education has graced the session.

Faculty Presentations at Conferences

Mr. Ch. Nanda Krishna Assistant Professor attended and presented a paperentitled “Business Intelligence solutions for processing huge data to the Business user’s using dashboards”, at an 2016 International Conference on Signal Processing, Communication,Power and Embedded System (SCOPEs) which is organized at **Centurion University of**



Technology and Management (CUTM), Paralakhemundi Campus, India during 3rd October to 5th October 2016. He presented the paper focusing on the BI techniques for handling huge data. The paper describes the Informatics Designer Task Window which consists of various mapping developed SDE_JDEE1_90_Adaptor, PLP, and SILOS, session task of Jdee mapping and Data warehouse Administration Consoleconnection window.

FACULTY PUBLICATIONS

Sno	Title of Paper	Authors	Published By
Journals(International/National)			
1	Data Security on cloud computing,	K.Pranathi, M.Sai Sri lakshmi Yellari,	International Journal of Latest Trends in Engineering and Technology, vol 7 Issue 2 July 2016. ISSN: 2278-621X
2	Paddy Seeds Categorizing Based on Morphological Feature Using Data Mining	K Divya Dr Y Sangeetha	IJRCCT, Vol 5, Issue- 8, August- 2016

	Algorithms		
3	Providing better medical healthcare services using data mining techniques	G.Geetha K.Madhavi K.Prasanna	International Journal of Innovations in Engineering and Technology (IJIET) Volume 7 Issue 2 August 2016
4	An Adjunct Hash Neighbour in 4 ways MANETS to share Data Efficiently	B Anusha K Pranathi S Kranthi	International Journal of Innovations in Engineering and Technology (IJIET) Volume 7 Issue 2 Aug 2016
5	Unique TCP Approach wrt Fountain as Asynchronous and Modulated Data in Secured Transmission with CMM	V V Bhavani K Pranathi S Kranthi	International Journal of Innovations in Engineering and Technology (IJIET) Volume 7 Issue 2 Aug 2016
6	Extraction of Highly Utilized Item sets from Large Transactional Databases	K. Madhavi Ch.Nanda Krishna Sriharshitha G	International Journal of Innovations in Engineering and Technology (IJIET) Volume 7 Issue 2 Aug 2016
7	Differential Privacy Preserving Algorithm For Data Anonymization	Ch.Nanda Krishna T.kalyani K. Madhavi	IJRCCT vol-5 Issue-8 August 2016
8	Enhancing security in MANETs by hybrid approach using MD5 and ERSA	N.Neelima, M.Navya Sree (PG Scholar)	International Journal of Research in Computer and Communication Technology, Vol 5, Issue- 9, September-2016
9	Network Traffic Management using OmNet++	S. Kranthi, K. Pranathi, Dr. A.Srisaila	“International journal of control theory and applications (ISSN : 0974-5572) Volume 9 Issue 10 (2016)”, Sep 2016.
10	Enhanced Energy Efficiency in MANETS Through Multipath Routing,.	K. Pranathi, S. Kranthi Dr. A.Srisaila,	Volume : No.9 (2016) Issue No :10 (2016), Pages : 4913-4920, Sep 2016
11	Fuzzy Classification Rules Generation with Ant Colony Optimization for Diabetes Diagnosis	Mallikarjun TNV(PG Scholar), JayaLakshmi G	International Journal of Emerging Trends & Technology in Computer Science (Indian)Volume 5,Issue 5,September-october 2016.Thomson returns
12	Ensuring Security to Data on Cloud using Cryptography	Sabeena SK, N Praveena Soumen Kumar Roy	International Journal Of Engineering And Computer Science ISSN:2319-7242 Volume 5 Issue 09 September 2016 Page No.18128-18131
13	Online Monitoring System for Mapping Assets in Gram	T.Karthik Dr.A.Srisaila A.Vijaya Banu	International Journal of Innovations in Engineering and Technology (IJIET) Volume 7 Issue 3 October 2016

EMPLOYEE NEWSLETTER

	Panchayat		
14	A Survey of Security Enhancement Governance in Manet with 4G	Chilakalapudi MeherBabu, IINuthakki Praveena	International Journal of Advanced Research in Computer Science & Technology Vol. 4, Issue 4 (IJARCST 2016)
15	Introduction to Cloud and Establishment of Infrastructure as a Service	J. Bala Savitha, S. Suhasini, M. Manju Sarma	Journal : IJCTA Volume : No.9 (2016) Issue No. :15 (2016) Pages : 7307-7316
16	Detecting and Preventing CSRF Attack on Web Application	N. Vidya Rani & Dr. G.R KoteswaraRao,	International Journal of Computer Science and Information Security, Volume 14, Special Issue October 2016, ISSN 1947- 5500
17	An Effective Re Deployment of Cooperative Network(s) to Transmit in Incremental Clusters Approach”	ManjulaJosphine Bollarapu Dr.G.R KoteswaraRao	International Journal of Computer Sciences and Engineering, Volume-4, E-ISSN: 2347-2693.
18	“An innovative model approach to prevent malformed pro sql tuples in general DB mode”,	G. Subhasree, Dr.G.R KoteswaraRao Dr.VidyaSagar,	International Journal of Innovations in Engineering and Technology (IJIET), Volume 7 Issue 3 October 2016, ISSN: 2319 – 1058.
19	Click Based Graphical Password Authentication Schema for Better Security in Cyber Space	Dr A.Srisaila, T.Srinivasa Ravi Kiran	International Journal of Innovative Research in Advanced Engineering (IJIRAE) ISSN: 2349-2763 Issue 12, Volume 3 (December 2016) IF 2.469 (Scopus under evaluation)
15	Comparative Analysis of K-Means and Fuzzy C Menas on Thiroid disease	Medasani.Divya Y.Sandeep V. Sindhura	International Journal of Innovations in Engineering and Technology (IJIET) Volume 7 Issue 3 October 2016
16	The Classification Techniques on Medical Data to Predict Heart Disease	Medasani.Divya Y.Sandeep V. Sindhura	International Journal of Innovations in Engineering and Technology (IJIET) Volume 7 Issue 3 October 2016
17	Maximum Availability Architecture of Oracle Servers	Gayam Suhasini Y.Sandeep V. Sindhura	International Journal of Innovations in Engineering and Technology (IJIET) Volume 7 Issue 3 October 2016
18	Preserving Privacy for Sensitive Data Items by Utilizing Data Mining Techniques	J.Prabhudas T.L Surekha M.Ramesh	International Journal of Innovations in Engineering and Technology (IJIET) Volume 7 Issue 3 October 2016
19	Recognition of Human Actions in Videos using	M.Ramesh Y Naga Sowmya	International Journal of Emerging Trends

	Computer Vision Techniques	T.L Surekha	& Technology in Computer Science. Volume 5, Issue 5, September - October 2016
20	Multilingual Text Categorization	B. Hemanth Kumar M Ashok kumar V.Radhesyam BLN Phaneendra	International Journal of Innovations in Engineering and Technology (IJIET) Volume 7 Issue 3 October 2016
21	A Comprehensive Survey on Big Data Analytics and Techniques	Nadella. Haritha, Dr. M. Suneetha	International Journal of Computer Science and Information Security, Vol. No. 14, October 2016
22	A Comprehensive Survey on Big Data Analytics and Techniques	K. Naresh Babu, Dr. M Suneetha	International Journal of Computer Science and Information Security, Vol. No. 14, October 2016

Conferences (International/National)

1	Business Intelligence solutions for processing huge data to the Business user's using dashboards	S. Sodagudi R R Kurra	Proceedings of 2nd International Conference on Intelligent Computing and Applications, Advances in Intelligent Systems and Computing 467, 2017
2	Open Source Solution for Mobile GIS and Location Intelligence	Ch.Nanda Krishna Dr. M.Suneetha	International conference on Signal Processing, Communication, Power and Embedded System (SCOPE)-2016 Dates 03 Oct - 05 Oct 2016 Centurion University of Technology India
3	Recognizing Faces and Human Gestures in Natural Expressions on Mobile Devices by Considering Computer Vision Techniques	K.SitaKumari	National Conference on Recent Advances in Computer Science & Engineering (NCRACSE-77) organized by Chalapathi Institute of Engineering & Technology, Guntur.(National) 11- 12-02-17
4	Comparison of manual and automatic testing using Genetic algorithm for information handling system	Vemuri Sindhura Paruchuri Ramya Sandeep Y Dr M Suneetha	2017 Second IEEE international conference on electrical, computer and communication technologies 22 - 24 Feb 2017 SVS College of Engineering Coimbatore