



PVPSIT NEWS

A Half Yearly News Letter

Department of Information Technology

PVP Siddhartha Institute of Technology

(Sponsored by Siddhartha Academy of General and Technical Education)

NBA Accredited and ISO 9001: 2008 certified Institution

Kanuru, Vijayawada- 520 0007

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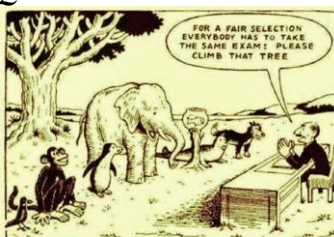
Ms. GSV Ramya

Mr. G Sraavan Kumar Reddy

Inside:

1. Best Practices In Software Quality Engineering Workshops attended by staff
2. Paper presented by staff
3. Workshops seminars guest lectures conducted
4. Prizes won by students
5. Moral Story

Quotation:



Our Education System

"Everybody is a genius. But if you judge a fish by its ability to climb a tree, it will live its whole life believing that it is stupid."

- Albert Einstein

“BEST PRACTICES IN SOFTWARE QUALITY ENGINEERING AND 21ST CENTURY TEACHING LEARNING SYSTEM, IN IT EDUCATION”

Department of Information technology conducted one day faculty development programme in “ Best Practices in Software quality Engineering and 21st century Teaching learning system, in IT Education” on 20-7-2013.

Sri. K. Suryanaryana, Academic Relationship manger, TCS, Hyd. acted as a lead Speaker. Day by day so many changes are taking place in information technology. Teaching faculty and students must be aware of these changes, because there is lot of gap between academics and industry. Faculty should develop students with industry ready. For this purpose faculty should develop their knowledge by practicing in “Faculty development programme” Suryanarayana said . He explained on going TCS projects and technology used in it. He also explained upcoming future technologies.



WORKSHOPS ATTENDED BY STAFF

1. Dr.J Rajendra Prasad , , Dr. BV Subba Rao, Dr. PVS Lakshmi, Mrs D. Kavitha, Mrs A Haritha, Mr K Pavan Kumar, Mr M. Sundar Babu, Mr S. Sai Kumar, Mr L Ravi Kumar, Mrs K Swaroopa Rani, Ms D Anusha, Mr P Ravi Prakash, Mr TD Ravi Kiran, Ms K Sri Vijaya attended the “One Day Faculty Development Program on “Best Practices in Software Quality Engineering and 21st Century Teaching Learning System in IT Education” on 20-07-2013
2. Dr. J. Rajendra Prasad , Dr. BV Subba rao, Dr P V S Lakshmi attended Two day workshop on “Information Management & Knowledge Engineering “ Conducted by Department of IT, VRSCCE from 08-07-2013to 09-07-2013
3. Mrs A.Haritha, Mr Y Suresh, Mr. K Pavan Kumar , Mrs D Kavitha, Mr M Sundar Babu, Mr S. Sai Kumar , Mr. L Ravi Kumar, Mr TD Ravi Kiran, Mr. P Ravi Prakash attended two day National Seminar on "cloud computing" organized by dept of CSE at PVPSIT from 25-11-2013 to 26-11-2013
4. Mr D Ratnam, Mr. S. Sai Kumar Mr, L. Ravi Kumar attended three day hands on training program on "DIGITAL IMAGE ROCESSING &PATTERN RECOGNITION USING MATLAB" Organized by Dept. of CSE at V R Siddhartha engineering College, from 04-07-2013 to 06-07-2013
5. Mr. M Sundara Babu, Mr. L Ravi Kumar, Mrs K Swaroopa Rani, Ms D. Anusha, Mr. P Ravi Prakash, Ms. K Sri Vijaya attended Quality Improvement program On INSTRUCTIONAL DESIGN AND DELIVARY SYSTEM" conducted by NITTTR-Chennai at PVPSIT from 08-07-2013 to 12-07-2013
6. Mr. S Sai Kumar, Mrs. O Rama Devi attended Soft Computing techniques for image analysis at VRSEC VIJAYAWADA from 18-12-2013 to19-12-2013
7. Mrs. O. Rama Devi, attended Mathematical challenges in medical image processing organized by ECE at PVPSIT from 27-12-2013 to 28-12-2013

PAPERS PRESENTED BY STAFF

1. Dr. J Rajendra Prasad published a paper on **A common fixed point theorem in complex valued B-Metric Spaces** in Bulletin of Mathematics and Statistics Research Vol.1, issue 1, Aug 2013,1-8.
2. Dr. J Rajendra Prasad Mr. L.Ravi Kumar published a paper on **An Efficient Clustering Algorithm over IRIS Dataset** in International Journal of Advanced Research in Computer Science and Software Engineering Vol 3, Issue 10, Oct 2013 911-915 ISSN: 2277 128X
3. Dr. B.V.Subba Rao published a paper on **Software Defect Prediction from historical Data** International Journal of Advanced Research in Computer Science and Software Engineering(IJARCSSE) Vol3,Issue 8,Aug 2013, 370-375 ISSN:2277-128X
4. **Dr. P.V.S.Lakshmi, Mrs. A. Haritha** published a paper on **Usage of Similarity Measures to Cluster Related Weblinks** International Journal of Advanced Research in Computer Science and Software Engineering Vol 3, Issue 11, Nov 2013 1102-1106 ISSN: 2277 128X
5. **Mrs D.Kavitha** presented a paper on **An improved unique canonical labeling for frequent subgraph mining**An **IEEE** International conference on Advanced Computing Technologies(ICACTION), and published in IEEE digital Explorer, 21-22 September 2013, 1-6, ISBN: 978-1-4678-2816-6, Rajampet, India
6. **Mr. K.Pavan Kumar** published a paper on **Feature extraction using Sparse SVD for biometric Fusion in Multimodal Authentication** International Journal of Network Security & its Applications (IJNSA) Vol 5,Issue 4,JULY 2013, 83-94 DOI:10.5121/ijnsa.2013.5406
7. **Mr.K.Pavan Kumar** published a paper on **Fusion based multimodal Authentication in biometrics using context-sensitive exponent associative memory model A novel Approach** Jan Zizka (Eds):CCSIT,SIPP,AISC,PDCTA-2013 pp-81-90, DOI:10.1521/csit.2013
- 8.**Ms.O.Rama Devi** published a paper on **Robust Rule Based Local Binary Pattern Method for texture classification and analysis in** International Journal of Emerging Trends and Technology in computer science Vol 2, Issue 4, Jul-Aug 2013,ISSN2278-6856,Pg.No:274-277
9. Mr. L. Ravi Kumar published a paper on **Human action recognition from homogeneous motions based on artificial intelligence in** International journal of advanced research in computer science and software Engineering Vol 3, Issue 12, Dec 2013 911-915 ISSN: 2277 128X
- 10.**Mrs.Y.Padma** published a paper on **The Effect of using different transforms for speech signals in wireless communications** International Journal of Engineering Research and Technology(IJERT) Vol 2,Issue 9, Sep 2013, 1380-1383 ISSN:2278-0181

WORKSHOPS/SEMINARS/GUEST LECTURES CONDUCTED

S.N O	TOPIC	DATE	RESOURCE PERSON
1	One Day Faculty Development Program on “ Best Practices in Software Quality Engineering and 21st Century Teaching Learning System in IT Education ”	20-07-2013	Sri K Suryanarayana , Academic Relationship Manager, TCS, HYD
2	A Three day workshop on “ Android Application Development ”	26 th ,27 th ,28 th July 2013	Sri. Majeti Sujith, Trainer & Developer, Sri Naveen Reddy Developer, Sri Praveen Kumar, Developer, COIGN , HYD
3	A guest lecture on “ Mobile Computing and its Applications ”	21.11.2013	Prof Y.K Sundara Krishna, Principal, University College of Campus, Krishna University, Machilipatnam.

PRIZES WON BY THE STUDENTS

Mr. NSM Akilesh Students of II B.Tech IT won Grade –B Prize in Science Exhibition conducted at Gora science center on December 4-6 2013.