



Newsletter



Organized Workshops

Frequency: Monthly

Editorial Board:

Editor: Dr. M. Suneetha.
Head of the Department

G. Geetha,
Assistant Professor

K. Sita Kumari
Associate Professor

Inside This Issue

The department of Information Technology organized a guest lecture on “Big Data Analytics” for the faculty and M.Tech students on 5th March 2016 inviting Dr. J.V.R. Murthy, Professor of CSE, Director, Industry Institute Interaction Placements & Training, University College of Engineering, JNTUK, Kakinada. This lecture 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.



Department of Information Technology organized a guest lecture on “Microsoft Azure” on 14th March 2016 for III/IV B.Tech students and faculty 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. Also discussed on cloud storage services.



✚ Two day National workshop has been organized by the department of Information Technology during 15th&16th of March 2016 on “Internet of Things” for the students of B.Tech II/IV & III/IV inviting Nishanth Singh & Team, IIT Madras in association with ROBOKART.COM & ARK Techno solutions. The participants were enlightened



with the Internet of Things, open Cloud Computing platforms, Arduino IDE and its use in Home



Automation. Students were trained on connecting Arduino to Internet and various cloud services, sending sensor data to cloud services in real time, controlling LED's motors, sending tweets and update cloud based services and controlling electronic devices using Android Smartphone. It was an hands on workshop and the students were

given kits to implement the tasks.

✚ Department of IT has taken initiative in organizing a one day convention on “Industry Participant Curriculum Design & Development” on behalf of IT, CSE and MCA Departments. Six industry experts from various companies like TCS. All the Industry experts addressed the



faculty on current technologies in various domains. There was an interactive session on

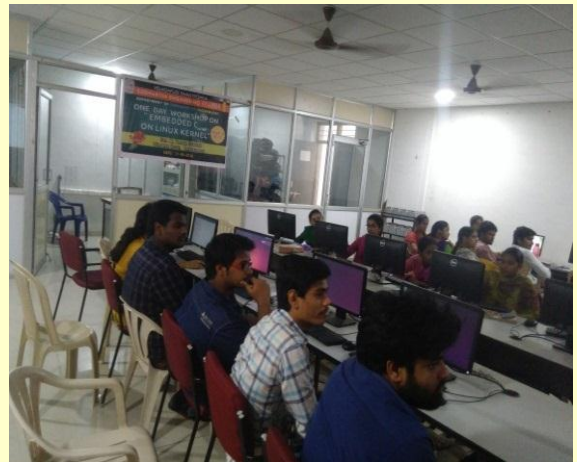


curriculum design and several inputs were provided by the industry experts.

✚ Department of IT conducted Board of Studies meeting on 4th April 2016 to approve the syllabus of third year B.Tech curriculum. Dr. DVLN Somayajulu, Professor, NIT Warangal, Dr. S. Sameen Fatima, Professor, Osmania University, MHM Krishna Prasad, Professor, JNTUK, P.Anusha from IISC and the faculty of IT Department were present for the BOS meeting chaired by the head of the department Dr.M.Suneetha. Several recommendations were provided by the members of the BOS regarding the scheme and syllabus.



✚ Department of Information Technology, V R Siddhartha Engineering College has organized one day workshop on Embedded C and Linux Kernel for the students of II/IV B.Tech. IV Semester Students on 11th April, 2016. The Senior Software Engineer Mr. M. Vijaya Sekhar, Global Edge Software Ltd, Bangalore was acted as resource person for the entire workshop.



2-Week Faculty Development Program on Data Warehousing and Business Intelligence

✚ Department of IT have organized a FDP on “Data warehousing & Business Tools” by Electronics & ICT Academy in association with NIT Warangal.



HOD of Information Technology Dr. M.Suneetha, delivered the coordinator message on the FDP program. She has narrated the importance of the Data warehouse and business intelligence and its implementation in real time scenarios

Prof. DVLN Somayajulu Coordinator & Chair, E & ICT Academy,

NIT, Warangal, has given his opening remarks on FDP and projected the Insights about E & ICT Academy. Electronics and ICT Academy provides specialized training to the faculty of Engineering, Arts, Commerce & Science colleges, Polytechnics etc., by developing state-of-the-art facilities.

On the eve of the Faculty Development Programme in April, 20th 2016 on Data Warehousing and Business Intelligence attended guest are

- ✚ Prof. T. Srinivasa Rao, senior Professors of the NIT-Tiruchirappalli, TamilNadu
- ✚ Rambabu Parvatina, Hybrid Cloud Orchestration & Automation Practice, IBM





Distinguished

Guest, Coordinators of the FDP and The participants of FDP

PAPER PRESENTATIONS

- Mrs.K.SitaKumari, Mrs.S.Suhasini published a paper entitled “Comparison of Parameter Estimation Techniques in Assessing Software Reliability”, in IJCTA(International Journal of Control Theory and Applications, pp. 2373-2382, International Science Press, March 2016.
- G.RamaKoteswaraRao, R. Satya Prasad, M.Ramesh published a paper entitled ‘Neutralizing Cross-Site Scripting Attacks Using Open Source Technologies’ in ACM Digital library- ICTCS ’16(Second International Conference on ICT for Competitive Strategies),Udaipur, India in March 2016.
- M Ashok Kumar, Md.Tasleem, T.Sri Naga Sowmya Lakshmi, ‘Analysis of face gestures in natural expressions through visual features in classification method Viola and Jones’, IJDCST, March 2016, Vol4, Issue
- SandeepYelisetti, Vemuri Sindhura, ParuchuriRamya, Dr. ManneSuneetha, ‘A Survey on Aadhaar Based E-Health System In India’,IIR Virtual Conference on Science, Engineering and Technology Applications (IIRVCSETA 2016), March 2016.

- S.Sriharsha, Dr.AnneKoteswaraRao published a paper entitled “A Highly Robust Vehicle Detection, Tracking and Speed Measurement Model for Intelligent Transport Systems”, in IJAER (International Journal of Applied Engineering Research), ISSN 0973-4562 Volume 11, Number 5 (2016) pp 3733-3742, April 2016.
- P.Madhavi Latha, Madhavi katamaneni, Geetha.G published a paper entitled “Efficient Clustering-Based Feature Subset Selection Algorithm for High Dimensional Data”, in International Journal of Innovations in Engineering and Technology (IJIET) Volume 7 Issue 1 June 2016
- Madhavi Katamaneni, P.Madhavi Latha, Geetha.G published a paper entitled “Crisis Tracker: Crowd sourced Social Media Curation for Situation Awareness” in International Journal of Innovations in Engineering and Technology (IJIET) Volume 7 Issue 1 June 2016.
- Geetha.G, Madhavi katamaneni, S.Sunitha published a paper entitled “Spatially Aware Term Selection for Geotagging” in International Journal of Innovations in Engineering and Technology (IJIET) Volume 7 Issue 1 June 2016

Attended Workshops:

- ✚ Dr.A.Srisaila attended a Faculty Development Program on “Software Engineering” at Goa organized by Department of Computer Science & Engineering, NIT, Goa in association with Electronics & ICT Academy , NIT Warangal from April 1st to April 6th. The FDP was devoted to the Fundamental Theory, recent developments and research outcomes addressing the related theoretical and practical aspects on Software Engineering.