



Bits n' Bytes



take the lead



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Vivekananda

College of Engineering & Technology

Volume 1

December 2015

Inaugural Function of Branch Activity for the academic year 2015 – 16

The Inauguration of Association of Computer Science Engineering Students (ACES) was held on 10th August 2015. The function inaugurated the activities of the ACES for the academic year 2015-16, and introduced the association to the new members. A technical talk on Android by Mr. Harshith M D (7th CSE, VCET) and team was conducted on the same day. Around 300 students of CSE Department were actively participated in inauguration as well as technical talk.

INNOVATION: Mr. Sagar Ramesh Pujar, Mr. Ramakrishna BB, Mr. Santhosh Meharwade, & Mr. Raghavendra TK., developed a video presentaion with the students of 3rd year (2013 batch) which will narrate the working of GO BACK-N ARQ PROTOCOL, on 20.10.2015 to 04.11.2015. Live demonstration of Go Back-N ARQ Protocol, made learning with fun in Computer Network, thus imparting practical knowledge. Successfully demonstrated the video and uploaded the same in YOU Tube.

LINK <https://www.youtube.com/watch?v=u1h8SkGdMC8>

Workshop on ADVANCED JAVA & J2EE PROGRAMMING

ACES organized a 2-days Workshop on "Advanced Java Programming" by Mr. Roshan Fernandes, Asst. Professor, Dept. of CSE, NMAMIT, Nitte on 29 – 30 August 2015. The session covered introduction to the advanced Java topic. The participants were given hands-on sessions on the basic Java concepts, Swings, JDBC, RMI, Network programming and Java Server Pages (JSP). The students implemented a small project using Java Eclipse as part of the workshop. At the end of the workshop, all the 61 student participants are given with participation certificate and feedback was collected.



Foundation Workshop on ART OF PROGRAMMING

ACES organized a 2 days Foundation Workshop on "Art of Programming" by Mr. Nischaykumar Hegde, Mr. Nagaraj K., Mr. Sharath K. R., and Mr. Raghavendra K., Department of CSE, VCET, Puttur, on 12 – 13 September 2015. This workshop was organized with an objective to inculcate best programming practices, to strengthen lateral thinking and to develop optimal solution in acceptable time. The outcomes of the workshop expected includes – students will be able to apply best programming practices, students will be able to identify best approach for problem solving and students will be able to perform well in placement activities. At the end of the workshop, all the 34 student participants are given with participation certificate and feedback was collected.

Truth can be stated in a thousand different ways, yet each one can be true - Swami Vivekananda

Staff Activity for the ODD Semester of the Academic Year 2015 – 16	Student Activity for the ODD Semester of the Academic Year 2015 – 16
<p>STAFF ACHIEVEMENTS</p> <ul style="list-style-type: none"> ○ FACULTY AS RESOURCE PERSON (GUEST LECTURE): <ol style="list-style-type: none"> 1. Mr. Harivinod N., on BIOMETRICS-TRENDS AND CHALLENGES, at IT Club of Vivekananda College, Puttur on 13th July 2015. 2. Mr. NischayKumar Hegde, on AWARENESS ON WSN, at Vivekananda First Grade College, Puttur on 24th July 2015. 3. Mr. Harivinod N., on RESEARCH TRENDS & OPPORTUNITIES IN IMAGE PROCESSING, at Department of PG Studies, St. Philomena College, Puttur on 14-10-2015. 4. Mr. Nagaraj K, & Mr. Sharath KR, on COMPANY SPECIFIC TRAINING, at VCET, Puttur, on 15 – 16 October 2015. <p>STAFF ACTIVITIES</p> <ul style="list-style-type: none"> ○ FDP PARTICIPATION: <ol style="list-style-type: none"> 1. Mr. Mahesh Prasanna K., on OBE, at BMSCE, Bengalure, on 2 – 3 August 2015. 2. Mr. Ramakrishna BB., on RESEARCH METHODOLOGIES & LATEX, at NMAMIT, Nitte, organized by VTU, Belagavi, on 2 – 4 September 2015. 3. Mr. Raghavendra TK & Mr. Sagar Ramesh Pujar, on IMPLEMENTATION OF WEB SERVICES, at Canara Engineering College, Benjanapadavu, on 14 – 15 October 2015. 4. Mr. Nithin Kurup UG, on NETWORK SIMULATION USING NS-3, at NMAMIT, Nitte, on 19 – 20 October 2015. 5. Mr. Sagar Ramesh Pujar, Ms. Rakshitha, Ms. Sharanya PS, Mr. Santhosh Meharwade, Mr. Raghavendra TK, on CYBERSPACE SECURITY – DIGITAL INDIA CONTEXT, at NITK, Surathkal, on 17th October 2015. 6. Mr. Mahesh Prasanna K., on NIRF, by Eloit Innovations Pvt. Ltd., at Jyothi Nivas College, Bengaluru, on 27th November 2015. 7. Mr. Raghavendra KK, on Cloud Computing, by VTU Belagavi, on 5th December 2015. 8. Ms. Rakshitha, on DEEP-DRIVE FACULTY ENABLEMENT PROGRAM, Infosys, Mangalore, on 14 – 19 December 2015. <p>STAFF TRAINING</p> <ul style="list-style-type: none"> ○ FDP on TEACHING PEDAGOGY: 11 – 16 May 2015 & 6 – 9 July 2015. ○ LESSON PLAN PREPARATION: Objectives and Outcomes - 22nd May 2015. ○ WEBINARs NPTEL & Cloud Computing on 23.06.2015 & 02.07.2015. ○ MENTOR MEETING: Dr. Ashok Rao, Professor, IIM on 11th July 2015. 	<p>STUDENT ACHIEVEMENTS</p> <ul style="list-style-type: none"> ○ Ms. Anjana Rai has participated and secured distinction as runners-up/third place in 400 Mts Free Style, 50 Mts Free Style, 100 Mts Back Stroke, 200 Mts Back Stroke, and 200 Mts Individual Medley Inter Collegiate Inter Zone Tournaments (Swimming Competition) 2015 – 16, held at BMS College of Engineering, Bengaluru, on 23 – 24 September 2015. ○ Ms. Arpitha S and Ms. Mithila K has secured the distinction as third place in Chess Inter Collegiate Inter Zone Tournaments (Chess Competition) 2015 – 16, held at SJM Institute of Technology, Chitradurga, on 2 – 3 September 2015. ○ Mithila K has participated & secured best women player in 36th Dakshina Kannada, Udupi, & Kodagu District level Inter Collegiate Monsoon Chess Tournament held at Vivekananda College of Arts, Science & Commerce, Puttur, on 23 – 25 July 2015. <p>STUDENT ACTIVITIES</p> <ul style="list-style-type: none"> ○ INTERNSHIP: <ol style="list-style-type: none"> 1. FSMK Summer Camp, Bengaluru, from 20th to 26th July 2015: Mr. Harshith MD, Mr. Prashantha, Mr. Sachin, Ms. Deeksha Bhat, Mr. Deepak Jackson, Mr. Gururaj, Mr. Jai Kishan, Mr. Karthik M, Ms. Kavya, Ms. Pavithra M, Mr. Amith Shankar, Mr. Dwaraknath, & Mr. Ashwin K. ○ WORKSHOP: <ol style="list-style-type: none"> 1. BIG DATA / HADOOP, by Azure Skynet, Braintech Network and Cyber Security Championship, at NMAMIT, Nitte, on 12 – 13 September 2015: Mr. Srihari P (ZONAL WINNER), Mr. Sushanth S Nayak, Mr. Sachin Mallya K, & Ms. Shraddha. 2. ETHICAL HACKING & CYBER SECURITY, Geekslab Technologies Pvt. Ltd., & AIESEC-IIT, Delhi, at PACE, Mangalore, on 12 – 13 September 2015: Ms. Ramya H & Ms. Roopa RN. 3. CISCO NETWORKING, by Techkriti, IIT Kanpur, Azure Skynet, Braintech Network & Cyber Security Championship, at VCET, Puttur, on 19 – 20 September 2015: Ms. Deeksha B Bhat (ZONAL WINNER), Ms. Likhitha JA, Ms. Mithila K, Ms. Ashritha BS, Ms. Harshitha NS, Ms. Nutan U Harikantra, Ms. Shilpa TS, Mr. Riyaz C Ghata, Ms. Priyanka Fernandes, & Ms. Soujanya P. <p>STUDENT TRAINING</p> <ul style="list-style-type: none"> ○ GUEST LECTURE / SEMINAR: <ol style="list-style-type: none"> 1. CYBER-SECURITY by Feathers Group on 8th September 2015.
<p>Engineering Facts</p> <ul style="list-style-type: none"> ✓ 220 million tons of old computers and other technological hardware are trashed in the United States each year. ✓ A diamond will not dissolve in acid. The only thing that can destroy it is intense heat. ✓ The Ericsson Company first produced cellular phones in 1979. 	