



Bits n' Bytes



take the lead



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Vivekananda

College of Engineering & Technology

Volume 3

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Inaugural Function of Branch Activity for the academic year 2016 – 17

The Inauguration of Association of Computer Science Engineering Students (ACES) was held on 20th August 2016. The function inaugurated the activities of the ACES for the academic year 2016-17, and introduced the association to the new members. Chief Guest of the function was Sri Radhakrishna Bhaktha and presided over by Principal, Dr. M. S. Govinde Gowda. Around 300 students of CSE Department were actively participated in inauguration as well as technical talk.

Workshop on UNIFIED MODELING LANGUAGE

Mr. Nithin Kurup U G., Asst. Professor, Dept of CSE and Mr. Mahesh B L Asst. Professor, Dept of ISE, conducted *Two-days Hands-on Workshop on Unified Modeling Language (UML)* during 17-18 September 2016. The Department of CSE organized this workshop for the benefit of final year CSE & ISE students. The sessions include working examples. Thirty final year CSE students participated in the workshop and understood to define the notation and semantics for diagrams and their model elements.



Workshop on C PROGRAMMING PUZZLES

In association with CloudE, Mysore, Department of CSE organized and conducted *Two-days Hands-on Workshop on C Programming Puzzles* during 22-23 September 2016. Mr. Mahesh Padyana from CloudE was the resource person. Fourty two prefinal year CSE students participated in the workshop. The sessions include working examples. The participants got comparison of programming languages with C, main principles of imperative, functional, and object oriented concepts, and many puzzles in C/C++.

Workshop on PHP and MySQL

Mr. Avaneesha Bhat PG, Software Engineer, Diya Systems, Mangalore, conducted *Two-days Hands-on Workshop on PHP & MySQL* during 12-13 November 2016. The Department of CSE organized this workshop for the benefit of final year CSE students. The sessions include working examples. Twenty three final year CSE students participated in the workshop and got the complete knowledge of PHP, MySQL connectivity and will be helpful for their project work.



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 2016 – 17	Student Activity for the ODD Semester of the Academic Year 2016 – 17
<p>STAFF ACHIEVEMENTS</p> <p>○ PAPER PUBLICATIONS:</p> <ol style="list-style-type: none"> Ms. Bharathi K, “A Survey on Cluster based Routing Protocol in Wireless Sensor Network”, International Journal of Advances in Engineering & Technology, ISSN: 2231 1963, Vol. 9, Issue 2, pp. 186-193. Ms. Sharanya PS and Ms. Rakshitha, “Virtual Water Marking for Color Images”, IOSR Journals, International Organization of Scientific Research, ISSN: 2278-8727, Volume-18, Issue-3, May-June 2016. <p>STAFF ACTIVITIES</p> <p>○ FDP PARTICIPATION:</p> <ol style="list-style-type: none"> Mr. Mahesh Prasanna K., and Mr. Sandesha Karanth PK, “Workshop on Board Design”, VCET, Puttur, from 19 – 23 July 2016. Mr. Ramakrishna BB, “Workshop on Research, Writing, and Publishing”, PA College Of Engineering, Mangalore, from 1 – 3 September 2016. Mr. Mahesh Prasanna K., “National Workshop on Siribhoovalaya, – as applicable to Linguists and Computer Applications”, Central Institute of Indian Languages (CIIL), Mysore, 27th September 2016. <p>STAFF TRAINING</p> <p>○ FDP on RESEARCH METHODOLOGY: 19 – 23 July 2016.</p> <p>○ FACULTY RECHARGE PROGRAM:</p> <ol style="list-style-type: none"> ANALOG AND DIGITAL ELECTRONICS, 1 – 3 September 2016 by Mr. Mahesh Prasanna K. DIGITAL IMAGE PROCESSING, 17 – 19 October 2016, by Mr. Harivinod N. <p>○ WORKSHOPS ATTENDED BY STUDENTS:</p> <ol style="list-style-type: none"> PARTICIPATION CERTIFICATE: IBNC INDIA WORKSHOP ON WEB DESIGNING (16 – 18 September 2016): Shruthi KU, Shrishti Sajan, Shimsha GJ, Shamila, Sharanya V, Sapna Shetty N, Aditya V Rao, Vishak V Cheral, Thashmika PR, Tanmayee MS, Sushmitha M, Sowjanya M, Somi Paul, Shwetha Kini G, Naushaba Yasmin PK, Shrinidhi Prabhu, Shilpa, Seethalakshmi N, Samshunnisha, Tejasvi, Soundaryesh, Ferryl Eva Menezes, Namratha KN Bhandarkar, Hyothi M Bhat, Lavanya KC, K Meenakshi Prabhakaran, Madhu Rai K, Meghana S, Pavana Karanth, Pavithra G Bhat, Rachana SR, Poorvika K Wagle, Pavithra K, Muthamma AS, Meghana S Maller, Rakshitha B, Prajna KV, Maitri Manjunath Bhat, Deepika MK, Hemalatha, Deepashree K, Ambika N, Elveera Crasta, Suma, 5th Semester CSE, IBNC India Workshop on Web Designing (Fundamentals of Web, HTML5, CSS3, Client Side Java Script and Bootstrap, Server Side Scripting with PHP and MySQL, Deploying Website, CMS, Digital Marketing and Developing and Deploying Forum and Online Shop), PA College of Engineering, Mangaluru, 16 – 18 September 2016. 	<p>STUDENT ACHIEVEMENTS</p> <p>○ Mr. Harivinod N., Ms. Chaithra P V (4VP12CS017) (Passed-out student of 2015-16 batch), Ms. Pooja P (7CSA, 4VP13CS057), attended 39th series of Student Projects Programme – Seminar and Exhibition: 2015-16, organized by KSCST, in association with BLDE Association's Vachana Pitamaha Dr. P. G. Halakatti College of Engineering and Technology, Vijayapura.</p> <p>○ 37TH DASHINA KANNADA, UDUPI & KODAGU DIST. LEVEL INTER-COLLEGIATE MONSOON CHESS TOURNAMENT (26 – 27 July 2016): Mithila K, and Arpitha S, 7th Semester CSE, 37th Dashina Kannada, Udipi & Kodagu Dist. Level Inter-Collegiate Monsoon Chess Tournament, 26 – 28 July 2016.</p> <p>○ VTU INTER COLLEGIATE INTER ZONE TOURNAMENTS (24 – 25 August 2016): Anajana Rai, 7th Semester CSE, Runners-up (200M Butterfly), Third (200M Backstroke), Third (400M Medley), VTU Inter Collegiate Inter Zone Tournaments, Global Academy of Technology, Bengaluru, 24 – 28 August 2016.</p> <p>STUDENT ACTIVITIES</p> <p>○ INTERNSHIP:</p> <ol style="list-style-type: none"> TELECOM TECHNOLOGY AWARENESS COURSE (4 – 9 July 2016): Mahesh Krishna, Nagaraj, Chaithra P, Kavya, Divya H, and Chaithra EK, 5th Semester CSE, Telecom Technology Awareness Course, BSNL, Mangalore, 4 – 9 July 2016. INDUSTRY ORIENTATION WORKSHOP (18 – 24 July 2016): Dwaraknath, BharathRaj M, Amith Shankar P, Mahima RV, 5th Semester CSE, and Nuthan U Harikantra, 7th Semester CSE, Industry Orientation Workshop, Free Software Movement Karnataka, Siddaganga Institute of Technology, Tumkur, 18 – 24 July 2016. <p>○ WORKSHOPS ATTENDED BY STUDENTS:</p> <ol style="list-style-type: none"> INTERCOLLEGIATE WORKSHOP, GLUG, PACE, MANGALORE (27 – 28 August 2016): Nutan U Harikantra, 7th Semester CSE, Intercollegiate Workshop, GLUG, PACE, Mangalore, 27 – 28 August 2016. <p>STUDENT TRAINING</p> <p>○ GUEST LECTURE / SEMINAR:</p> <ol style="list-style-type: none"> TO BUILD UP GAP BETWEEN INDUSTRY AND ACADEMICS by Dr. Paul Rodrigues, Professor, Department of Computer Engineering, King Khalid University, Abha Saudi Arabia, on 4th August 2016.