



Bits n' Bytes

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Vivekananda

College of Engineering & Technology



take the lead

Volume 2

June 2016

INNOVATION

take the lead: Mr. Harshith Karyappa MD, Mr. Jaikishan, Ms. Priyanka Fernandes, Ms. Rachana Rao, Ms. Pallavi, Ms. Punya, and Mr. Dwarakanath of CSE Department developed an Android App “**VCET – take the lead**”, under the guidance of Prof. Raghavendra KK & Prof. Mahesh Prasanna K. Presently, the App gives all the details required for the PU students to face their CET Exam and many more Engineering related details. All technical and non-technical activities conducted at the VCET Campus will be made available through this App. LINK <https://play.google.com/store/app/details?id=com.vcet.harshith.vcetapp&hl=en>

Workshop on DIGITAL IMAGE PROCESSING

ACES organized a 2-days Workshop on "Digital Image Processing" by Mr. Harivinod N., Asst. Professor, Dept. of CSE, VCET, Puttur on 21 – 22 January 2016. On the completion of the workshop, the participants are able to code image processing related programs on Matlab and Design and develop methods for image preprocessing, segmentation. At the end of the workshop, all the 23 student participants are given with participation certificate and feedback was collected.



Foundation Workshop on ANGULAR-JS & ART OF PROGRAMMING

ACES organized a 2 days Foundation Workshop on "Angular-JS & Art of Programming" by Mr. Srinivas Kattimani, Software Engineer, Techjini, Bangalore, Mr. Nischaykumar Hegde, Mr. Nagaraj K., Mr. Sharath K. R., and Mr. Raghavendra K., Department of CSE, VCET, Puttur, on 6 – 7 February 2016. 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 89 student participants are given with participation certificate and feedback was collected.

Workshop on ANDROID APPLICATION

ACES organized a 2 days Workshop on "Android Application" by Prof. Venugopala PS, Associate Professor Dept. of CSE, NMAMIT & Prof. Ashwini B, Associate Professor, Dept. of ISE, NMAMIT, Nitte, on 13 – 14 February 2016. The outcome of this workshop is – 1. Students are thorough with concepts of Android App. Development, 2. Students are able to develop apps based on Android platform. At the end of the workshop, all the 80 student participants are given with participation certificate and feedback was collected.



INNOVATION

Mr. Sagar Ramesh Pujar, Mr. Ramakrishna BB, Mr. Santhosh Meharwade, & Mr. Raghavendra TK., developed a video presentation with the students of 3rd year (2013 batch) which will narrate the working concept of OSI Architecture Reference Model, on 19.03.2015 to 07.04.2016. Live demonstration of OSI Architecture Reference Model, made learning with fun in Computer Network, thus imparting practical knowledge. Successfully demonstrated the video and uploaded the same in YOU Tube. YouTube Link: <https://www.youtube.com/watch?v=fxNUzICgtEk>

CODE – A – THON 2016

To inculcate the best coding practices, Department organized a continuous coding program as a competition, Code – A – Thon 2016, on 30th April 2016. About 50 teams from different branches of VCET. About 100 students actively participated in the event, right from 11.00 am to 5.00 pm. Winners are identified; Mr. Krishna Kiran & Mr. Prashanth Kumar of 8th CSE won the first prize (Rs. 5,000/-) by executing 69 programs and Mr. Amith Shankar & Mr. Nishanth Anchan of 4th CSE won the second prize (Rs. 3,000/-) by executing 62 programs.



INDUSTRIAL VISIT

INDUSTRIAL VISIT: 86 students of 6th semester CSE participated in Industrial Visit on 31st March to 2nd April 2016. The visit was to JVS Technologies and Isky Technologies, Bangalore.

GRANTS RECEIVED

1. Ms. Ramya H. & Ms. Roopa RN., received VGST-TRIP grant of Rs. 40,000/- for the Project work titled “Automatic Medicinal Plant Leaf Identification and Information System”, under the guidance of Mr. Harivinod N., Asst. Professor, Dept. of CSE, VCET.
2. Ms. Chaitra PV & Team, received KSCST grant of Rs. 4,000/- for the Project work titled “Video Synopsis”, under the guidance of Mr. Harivinod N., Asst. Professor, Dept. of CSE, VCET.

Staff Activity for the EVEN Semester of the Academic Year 2015 – 16

STAFF ACHIEVEMENTS

○ FACULTY AS RESOURCE PERSON (GUEST LECTURE):

1. Mr. NischayKumar Hegde acted as Jury for the Debate competition at Vivekananda First Grade College, Puttur, in their Technical Fest, 12th February 2016.
2. Mr. Harivinod N., acted as judge for the Technical Paper Presentation competition at KVGCE, Sullia, on 21st April 2016.

STAFF ACTIVITIES

○ FDP PARTICIPATION:

1. Mr. Mahesh Prasanna K., on Advanced on Advanced Embedded Systems, at CEC, Mangalore, on 25 – 27 January 2016.
2. Ms. Sharanya & Ms. Rakshitha, on Challenges in Cyber Security & Forensics, at AIET, Moodbidri, on 18 – 19 January 2016.
3. Ms. Sharnya PS, on Responsive Web Applications, at NMAMIT, Nitte, on 4 – 5 February 2016.
4. Mr. Sharath KR & Mr. Santhosh Meharwade, on Android & Phonegap, at NMAMIT, Nitte, on 4 – 5 February 2016.

STAFF TRAINING

- FDP on TEACHING PEDAGOGY: 11 – 16 May 2015 & 6 – 9 July 2015.

Student Activity for the EVEN Semester of the Academic Year 2015 – 16

STUDENT ACTIVITIES

○ INTERNSHIP:

1. Ms. Rachana Rao, Ms. Pallavi KN, Ms. Priyanka Fernandes, Ms. Punya Nayak, Mr. Manish KH, Mr. Nithesh Kumar, Mr. Krishna Prasanna, Mr. Naresh Derkaje, Mr. Karthik M., participated in 7-days Project-Based Training on Android App. Development, organized by IBMC India & I-Medita Learning Solutions, on 20 – 26 January 2016.
2. Mr. Dwarakanath, Ms. Shimsha GJ, Mr. Nishanth Anchan KN, Mr. Soundaryesh, Ms. Kavya PK, Ms. Harshitha Addyei, Mr. Amith Shankar P, Ms. Ambika N, Ms. Muthamma, Ms. Pavana K, participated in 5-days training on Mobile Communication, organized by BSNL, Mangalore, on 4 – 8 January 2016.

○ TECHNICAL FEST / WORKSHOP:

1. Mr. Gururaj G Hegde, Mr. Deepak Jackson – PAPER PRESENTATION & Mr. JaiKishan Patel, Mr. Deepak Jackson, Mr. Gururaj G Hegde – CODOTHON/CODE BUILD, SIT Technical Fest, on 18th February 2016.
2. Ms. Rachana Rao, Ms. Priyanka Fernandes, Mr. Amith Shankar, and Mr. Dwarakanath – Paper Presentation, Secured Best Paper Award, SDIT, Kenjar, on 23rd February 2016.

STUDENT TRAINING

○ GUEST LECTURE / SEMINAR:

1. Industrial Expectations from Graduates, by Ms. Archana Rao PN, Global Delight Technologies Pvt. Ltd., Udipi, on 19th March 2016.