



# Bits n' Bytes



# take the lead



DEPARTMENT OF COMPUTER SCIENCE &  
ENGINEERING **VIVEKANANDA**  
COLLEGE OF ENGINEERING & TECHNOLOGY

Volume 8

January – July 2019



## Workshop on Gaming

Department of Computer Science and Engineering in coordination with Placement department, Vivekananda College of Engineering and Technology, Puttur had organized a workshop on gaming by 99Games company on Feb 8, 2019. Mr. Yathish Shetty, Mr. Shanmukhraj, Miss Shraddha and team addressed the gathering. The main objective of this session was to know about how to develop gaming software.

## GIT Workshop

Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology, Puttur in association with ACES and Indian Society for Technical Education (ISTE) had organized one day workshop on "GIT & Free Software Technology" which was conducted successfully with the active participation of Students on 3rd March 2019. Students from various colleges participated in the workshop.

Mr. Dharshan, FSMK mentor/FLOSS, an enthusiast in building rock solid back end for innovative apps using RoR and Mr. SaiMadhu, FSMK mentor and layout design engineer WIPRO were the resource persons for the day.



## Computer Science Premier League



Department of Computer Science and Engineering in coordination with, Vivekananda College of Engineering and Technology, Puttur had organized cricket and lagori tournament for CSE faculty and students on 31 Mar 2019.

Prof .Mahesh Prasanna K, Head, Department of CSE, Vivekananda College of Engineering and Technology, inaugurated the event. Hacking Strikers won the cricket tournament followed by Coding Super Giants.

"You are the creator of your own destiny."- Swami Vivekananda

## Blood Donation Camp

On April 5<sup>th</sup> 2019, the blood donation camp was organized in Vivekananda College of Engineering and Technology, Puttur. It's conducted with the joint collaboration of Rotary club Puttur, Indian Red cross society Puttur and Rotary Campco blood bank. The camp started with a short inaugural function by lighting the lamp by chief guest of the function, - Rtn. Oscar Anand, Chairman, Indian Red cross Society, Puttur..

The resource person of the function Dr. RamachandraBhat Medical Officer, Rotary Campco Blood Bank Puttur spoke about the significance of blood donation.



## Open Day Project Exhibition

VCET OPEN DAY project exhibition was organized by the department of Computer Science and Engineering, on 13 May, 2019. Final year students participated in this exhibition.

Major objective of organizing this exhibition was to provide the platform and unleash the potential of the students by showcasing their innovative projects developed in the Final Year either as Industry Defined Problem or User Defined Problem and provide an opportunity for the students to demonstrate their learning experience. A total of 31 projects ideas were presented in the day; all the 31 projects are in different fields such as Internet of Things, Image Processing, Artificial Intelligence and Cloud Computing.



## CODE-A-THON

Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology, Puttur had conducted code-A-Thon event on 14<sup>th</sup> May for all the students from all the departments of the institute. The main objective of this event is to extract the strong skilled programmers from the institute. Event was open for all the students from all the departments. 95 teams had participated.

Dr. M.S Govinde Gowda, Principal, VCET was the guest of the event. Prof. Mahesh Prasanna K, Head of the department, CSE and Prof. Nischay Kumar Hegde, code-A-Thon Coordinator, Dept. of CSE and Prof. Pramod Kumar, ACES Coordinator, Dept of CSE, VCET, were also present in the event.



"All power is within you; You can do anything and everything."- Swami Vivekananda

## CSE Association Valedictory



On May 24, 2019 department of CSE and ISE conducted valedictory function for final year Computer Science and Information Science Students.

Mr. Sushanth S V, 8th sem, CSE gave the ACES report. Few of the final year students shared their experiences. Chief guest of the event, Sri. Ravi Krishna D Kallaje addressed the students. Dr.M.S.Govinde Gowda, Principal was the president of the function. Prof. Mahesh Prasanna, HOD, CSE addressed the students and gave them future guidance. Mr. Pramod Kumar, ACES coordinator, Computer Science and all the Computer science faculty were present in the event.

**"You cannot change your future but you can change your habits and your habits will change your future." - A P J Abdul Kalam**

### Staff Activity for the ODD Semester of the Academic Year 2018 – 19

#### **STAFF ACHIEVEMENTS**

##### **○ PAPER PUBLICATIONS/ PRESENTATIONS:**

1. Roopa GK, Radhika Shetty D DS published paper titled "IOT & Wireless Sensor Networks in Precision Agriculture", International Journal of Science and Research (IJSR), ISSN: 2319-7064, Volume 8, Issue 1, January 2019, pp 401-404.
2. Roopa GK, Radhika Shetty D S, Bharathi K published paper titled "Secure Overlay Cloud Storage System", International Journal of Research in Engineering, Science and Management, ISSN(e): 2581-5792, Volume 2, Issue 1, January 2019, pp 107-110.
3. Bharathi K, published paper titled "Secure Cloud Computing: Data Sharing using Revocable-Storage Identity-based Encryption", International Journal of Research in Engineering, Science and Management, ISSN(O): 2581-5792, Volume-2, Issue-1, January-2019.
4. Radhika Shetty D S, Roopa GK, published paper titled "Weed Detection using Image Filtering Vegetables Crops", IOSR Journal of Engineering (IOSRJEN), ISSN(e): 2278-0661, ISSN(p): 2278-8727, Volume 21, Issue 1, Ver I, Jan-Feb 2019, pp 61-64.
5. Savitha M, Divya published paper titled "An Improved Approach for Edge Detection in Colored Images", International Journal of Research in Engineering, Science and Management, ISSN(O): 2581-5792, Volume-2, Issue-2, February-2019.
6. Divya, Savitha M, published paper titled "Face Detection And Tracking Algorithm Using Open Cv With Raspberry Pi", International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 06, Issue: 05, May 2019.
7. Pramod Kumar PM, published paper titled "Vehicle Document Verification Based On Number Plate Recognition", International Journal of Advanced Research in Engineering & Management (IJAREM), ISSN: 2456-2033, Volume-5, Issue-4, 2019, pp 01-04.
8. Krishna Mohana AJ, published paper titled "Vehicle Document Verification Based On Number Plate Recognition", International

### Student Activity for the ODD Semester of the Academic Year 2018 – 19

#### **STUDENT ACHIEVEMENTS/ ACTIVITIES**

1. Mr. Adarsh S P of 3<sup>rd</sup> year CSE participated in VTU's Mangalore Zonal Volleyball Tournament held at Alva's Institute of Engineering & Technology., Moodabidiri on 6<sup>th</sup> April 2019 and secured second place .
2. Mr. Suhas P.M of 2<sup>nd</sup> year CSE secured third place in open mixed relay in 2<sup>nd</sup> SFI National Open Swimming Championship-2019 held at VV Sagara Dam, Chitradurga from 9<sup>th</sup> -10<sup>th</sup> February 2019.
3. Nishmitha B, Sampreethi Hammanya Nayakt of 4<sup>th</sup> year CSE successfully cleared Gate-2019
4. Sampreeti Hammanya Nayak of 4<sup>th</sup> year CSE successfully completed NPTEL Course Big Data Computing with a consolidated score of 79%.
5. Sinchana S M of 4<sup>th</sup> year CSE successfully completed NPTEL Course Big Data Computing with a consolidated score of 60%.
6. Akshay B Shetty of 3<sup>rd</sup> year CSE successfully completed NPTEL Course Data Science for Engineers and, Cryptography and Network Security with a consolidated score of 66% and 43%
7. Hanishraj B Rao of 3<sup>rd</sup> year CSE successfully completed NPTEL Course Enhancing Soft Skills and Personality, and Cloud Computing with a consolidated score of 71% and 57%.
8. Avaneesha Krishna Shastry C of 3<sup>rd</sup> year CSE successfully completed NPTEL Course Programming, Data Structures and Algorithms using Python, Big Data Computing and Data Mining with a consolidated score 66%, 71% and 57% respectively,. He also successfully completed the Python 3 Tutorial Course.. He participated in 2019 Statewide Engineering

Journal of Advanced Research in Engineering& Management (IJAREM), ISSN: 2456-2033, Volume-5, Issue-4, 2019, pp 01-04.

### **STAFF ACTIVITIES**

#### **○ FDP PARTICIPATION/ FACULTY AS RESOURCE PERSON:**

1. Dr. Raghavendra S, resource person for two-days hands-on Workshop on IoT, at Dept. of CSE, PESITM, Shivamogga, during 16th & 17th March 2019.

IT Quiz TCS Tech Bytes organized by BITES and Tata Consultancy Services. He participated in Artificial Intelligence Workshop conducted by Technophilia Solutions on 16<sup>th</sup> and 17<sup>th</sup> February 2019 at NITK, Surathkal.

9. Avaneesha Krishna Shastry C and Hanishraj B Raof 3rd year CSE participated in Paper presentation events of “Shree Devi Sambhram’19” held on 25<sup>th</sup> /26<sup>th</sup> April 2019 at SDIT, Kenjar and “RTESIT-19” held on 29<sup>th</sup> - 30<sup>th</sup> April 2019 at Yenepoya Institute of Technology, Moodabidri
10. Sindhura S Rof 3rd year CSE successfully completed NPTEL Course Big Data Computing with a consolidated score of 59%.
11. Shravya C Shetty of 3rd year CSE successfully completed NPTEL Course Cloud Computing with a consolidated score of 58%.
12. Rakesh Bhandary of 3rd year CSE successfully completed NPTEL Course Cloud Computing with a consolidated score of 48%.
13. Nishchith and Sharath R Jois participated in Paper presentation event at KVGCE, Sullia held on 09th April 2019.