



Bits n' Bytes



take the lead



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

Volume 5

July – December 2017

Inaugural Function of Branch Activity for the academic year 2017 – 18

The Inauguration of Association of Computer Science Engineering Students (ACES) was held on 8th September 2017. The function inaugurated the activities of the ACES for the academic year 2017-18, and introduced the association to the new members. Inaugural speech was given by Principal, Dr. M. S. Govinde Gowda. More than 300 students and all teaching and non-teaching staff of CSE Department were actively participated in inauguration.

Technical Workshop on ng

Mr. Srinivas kattimani., Techgini Pvt. Ltd., Bengaluru, conducted *Two-days Hands-on Technical Workshop on ng* during 14 -15 October 2017. The Department of CSE organized this workshop for the benefit of pre-final year CSE & ISE students.

The sessions included several working examples. Seventy pre-final year students actively participated in the workshop and feedback was collected from the participants.



Awareness Program on BLUE WHALE

An awareness program on Blue Whale was organized and conducted by the CSE Students on 24th August 2017.

Mr. Amith Shankar & Mr. Dwarakanath of 7th CSE prepared the contents for the presentation and was presented by Ms. Meghana of 7th CSE. After the presentation, the presidential address was given by Dr. MS Govinde Gowda, Principal, VCET.

About 60 Students, who are representatives of all the sections of all the branches, participated in the awareness program.

Celebration of TEACHERS' DAY

Teachers' Day Celebration was organized by CSE Students on 5th September 2017.

All Teaching and Non-Teaching Staff of VCET are invited and Faculties who secured 100 % results in the previous academic years (2016-17) are honoured and Staff with more than 10 Years of service at VCET are also honoured.

The chief guest of the function was Sri Pushparaj, Principal, Chinmaya School, Kasaragod; and President of the function was Sri Muralidhara Bhat, Tressurer, VCET, Puttur.



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



Guest Talk on Preparations Towards GRE

GRE is a standardized test used by many Universities and Graduate schools around the world as part of the Graduate admissions process.

Mr. Srijan Shetty, Analyst, Goldman Sachs, gave an overview about, What is GRE? Eligibility for qualifying GRE, and Some of the best universities across globe, on 11th November 2017.

110 Students of 3rd Year CSE and ISE attended this guest talk, followed by an interactive session with the resource person.

Staff Activity for the ODD Semester of the Academic Year 2017 – 18

STAFF ACHIEVEMENTS

○ PAPER PUBLICATIONS/ PRESENTATIONS:

1. Mr. Mahesh Prasanna K., “*Shape Model Extraction Approach for Face Recognition*”, in International Journal of Advance Research in Science and Engineering (IJARSE), ISSN(O): 2319-8354, ISSN(P): 2319-8346, Volume No. 06, Issue No. 10, October 2017.
2. Mr. NischayKumar Hegde, “*Exploring Critical factors Affecting WSN in the Context of Survivability*” in International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC) - 2018, with catalog CFT18037-PRJ: 978-1-5386-4303-7, held on 28th & 29th January 2018, at Pridarshini Engineering College, Vellore Dist., Tamil Nadu, India.
3. Mr. Ramakrishna BB., “*Variants of Normalized Pixel Difference Face Detection Algorithms*”, International Conference on "Trends in Research, Engineering and Developmental Sciences" which is held at Thrissur, Kerala on 16th and 17th June 2017.
4. Mr. Ramakrishna BB., “*A Comparative Study on Face Detection Algorithms*” in International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS) – 2017, organized by KSR Engineering College, Poonamallee, Tamil Nadu, during 1 – 2 August 2017.
5. Mr. Ragavendra Katagal & Mr. Sandesha Karath PK., “*Design and Implementation of an Elastic Key-Value Store over Log-Structured Local Volumes*”, International Conference on "Trends in Research, Engineering and Developmental Sciences" which is held at Thrissur, Kerala on 16th and 17th June 2017.
6. Mr. Nagesh UB., “*Application of MQTT Protocol for Real-time Weather Monitoring and Precision Farming*” in International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICECCOT) - 2017, in association with IEEE Bangalore Section, held on 15th & 16th December 2017, at GSSS Institute of Engineering & Technology for Women, Mysuru, Karnataka, India.

Student Activity for the ODD Semester of the Academic Year 2017 – 18

STUDENT ACHIEVEMENTS/ ACTIVITIES

1. Ms. Anuradha Nayak & Ms. Pijnje Archana Rajesh of 3rd Year CSE participated in “*Student Transition & Elevation Partnership*” on 9th October 2017 at Canara Engineering College, Mangaluru, sponsored by IEEE Young Professionals 2017.
2. Mr. Adarsh SP of 2nd Year CSE participated in VTU’s 20th Inter Collegiate Athletic Meet held at Visvesvaraya Technological University, Belagavi, from 3rd to 6th November 2017, and secured *first place in Tripple Jump* event, with the performance of 13.94 mtrs; and secured second place in 110 mtrs Hurdles event, with the performance of 16.69 sec.
3. Mr. Chetan Kumar D., of 3rd Year CSE participated in VTU’s 20th Inter Collegiate Athletic Meet held at Visvesvaraya Technological University, Belagavi, from 3rd to 6th November 2017.

STAFF ACTIVITIES

○ FDP PARTICIPATION/ FACULTY AS RESOURCE PERSON:

1. Mr. Mahesh Prasanna K., “*Introduction to Python Programming and Its Applications in Signal and Image Processing*” FDP, held at VCET, Puttur, during 15 – 18th September 2017.
2. Mr. Harivindod N., Shared his knowledge to the pupils of Moodlakatte Institute of Technology, Kundapura, as resource person of FDP “*Digital Image Processing and Its Applications*”, during 14 – 15th September 2017.
3. Ms. Sharanya PS., “*Internet of Things*” Faculty Enablement Program, conducted by Infosys Limited at NMAM Institute of Technology, Nitte, during 18 – 22 December 2017, and has been awarded with A+ Grade.
4. Ms. Thapaswini PS., “*Foundation Program 4.1*” Faculty Enablement Program, held at GSSS Institute of Engineering & Technology for Women, Mysore, during 31st July – 4th August 2017, conducted by Infosys Limited, Mysore.

STAFF TRAINING

○ FACULTY RECHARGE PROGRAM:

1. DATA STRUCTURES AND APPLICATIONS, 01.08.2017, by Mr. NischayKumar Hegde
2. AUTOMATA THEORY AND COMPUTATIONS, 03.08.2017, by Mrs. Roopa GK
3. COMPUTER NETWORK, 03.08.2017, by Mrs. Bharathi K
4. SOFTWARE TESTING, 04.08.2017, by Mrs. Radhika Shetty DS
5. MANAGEMENT & ENTERPREURSHIP, 02.08.2017, by Mr. Raghavendra TK
6. COMPUTER ORGANIZATION, 01.08.2017, by Mr. Raghavendra Katagal
7. ANALOG AND DIGITAL ELECTRONICS, 01.08.2017, by Mr. Sandesha Karanth PK
8. DATABASE MANAGEMENT SYSTEMS, 03.08.2017, by Mr. Mahesh BL