NEWS LETTER

VISION

To Create A Vibrant Environment That Fosters Critical Thinking Dynamism, And Innovation to Transform Students Globally Competitive IT Professionals

MISSION

To Achieve Our Goals Through Distinctive Approach To Curriculum, Technology Driven Research And Rigorous Academic Study Imbibed With The Excitement Of Discovery

What is inside …?

Dear readers,

"The rise of Google, the rise of Facebook, the rise of Apple, I think are the proof that there is a place for Computer Science as something that solves problems that people face everyday"- Eric Schmidt

This issue brings you the latest news and events in the CSE department. We have inaugurated our IEEE Computer Society on 28th August 2014. In connection with the Computer Society, we had also organized a two day workshop on "Internet of Things", a hot topic in today's technology driven world. We have also motivated our students by making them participate in contests conducted by TCS and Infosys namely, CodeVita and Aspirations 2020. This was to give them an insight into the coding standards expected by the IT industry.

I would like to take this opportunity to welcome our M.Tech CSE students into the department. May the two years that you spend in VJEC be fruitful for you in terms of academic growth. Our faculty members are committed in giving you the right guidance for your successful graduation. Wish you all the best.

Our department had organized PTA meetings for third and fifth semester CSE students. PTA meetings are a platform for sharing the concerns of the faculty members and the parents. I am happy to note that the parents had shown a positive response to our cause. Let us remain committed to the betterment of our student community.

Divya B

NO COMPROMISE IN QUALITY..

Department Advisory Board Meeting held on 19/08/2014

Vimal Jyothi Engineering College is committed to provide its students many opportunities to make them aware about the importance of planning for a bright career . This is achieved by imparting them various tips for exploring the variety of opportunities they have in IT and interdisciplinary fields. To improve our programs, curriculum, and delivery strategies, a Department Advisory Board was framed. To be effective and relevant, we believe that the committee must consist of representatives from business and industry, community leaders, parents, and college staff to provide input and service .

The committee meets every year. This year the DAB met on 19th Aug. 2014.Experts from various

CodeVita – The Global Programming Contest

CodeVita is an international programming contest conducted by TCS. CodeVita 2014 is the third installment of the CodeVita competition series which was started in 2012. The second edition of CodeVita witnessed a registration of 1.3 lakhs and this year, the contest has gone completely global. In each of the three rounds of the contest, the teams competing have to test their skills in programming languages such as C, Java, Python, Ruby, Perl and C#. The CodeVita competition is a great opportunity for students to showcase their programming skills and grab awesome goodies & various opportunities to work at TCS.
10 Students who appeared for the first round

of the CodeVita 2014 has successfully have qualified for the second round of the competition, which was being held on 27-8-2014 . They have qualified for second round from thousands of competent. Mr. Amal Thomas, Mr. Vishnu Prasad, Mr. Dino Baby, Mr. Adwit Prakash,Mr. Viswajith Vinod, Mr. Nithin Benny, Mr. Adarsh Harisree, Mr. George Jose, Mr. Ashwin Raj and Mr. Adarsh Jayan of S5 CSE participated in the Second Round among competents from Mexico, Colombia, Uruguay, Peru, Australia and New Zealand. The best 30% performers of the Second Round will get wildcard entry for interview for jobs at TCS.

A VISION FOR THE FUTURE TECHNOCRATS

Department of CSE has successfully concluded the first batch of Infosys Campus Connect program in the month of August 2014. We were able to make 60 students eligible for the certificate. I take this opportunity to thank my faculty members who had cooperated to make this program successful. I would also like to thank our Principal, Dr. Benny Joseph, management and the placement officer for giving us the right amount of motivation and support.

Campus Connect foundation program includes 6 subjects and an Integrated Project. The eligible students were selected after conducting two online FP tests. The assignments and project submitted by the students were also considered for allotting the marks. Since this was our first batch, online tests were directly hosted by Infosys. Minimum marks for the program is 150 out of 200. Some of our students had shown real interest in the Campus Connect program. I hope this trend would continue in the coming years and all students selected for the program would end up being eligible for the certificate.

Ms. Divya B,HOD CSE

Jyothir Gamaya for M.Tech

Vimal Jyothi Engineering College conducted **"Jyothirgamaya "** – The inauguration of the M Tech academic year - for the batch 2013-'15 on 20th August 2014. It was a colourful and delightful ceremony and it included the formal inauguration of the new M Tech courses, Power Electronics (EEE) and Structural Engineering & Construction Management (CE). The program was arranged in CADD Centre at 10.00 am. It started with a thanksgiving prayer to the Almighty for his abundant blessings. Everyone who attended the function was welcomed by our Principal Dr. Benny Joseph and it was presided over by the Chairman – Rev. Fr. Geo Pulickal. Oath taking and lighting the lamp ceremony of the new comers was led by our Bursar Rev. Fr. George Asarikunnel . Administrator Rev. Fr. Jinu Vadakkemulanjanal gave the general instructions to the students. PRO Mr. Sebastian Puthanpura gave away felicitation and Ms. Laly James , HoD EEE proposed the vote of thanks .
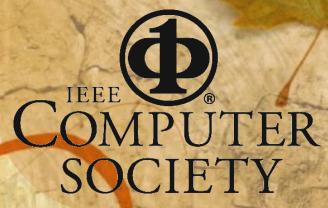
PEO's of Department

I. Graduates will achieve broad and in-depth knowledge of Computer Science and Engineering relating to industrial practices and research to analyze the practical problems and think creatively to generate innovative solutions using appropriate technologies.

II. Graduates will make valid judgment, synthesize information from a range of sources and communicate them in sound ways appropriate to their discipline.

III. Graduates will sustain intellectual curiosity and pursue lifelong learning not only in areas that are relevant to Computer Science, but also that are important to society.

IV. Graduates will adapt to different roles and demonstrate leaderships in global working environment by respecting diversity, professionalism and ethical practices.

IEEE Computer Society Inauguration

Dept of CSE had conducted the inaugural ceremony of IEEE computer society on 28th August at 10:00 AM. This was followed by a 2 day workshop titled "Internet of things" . Our IEEE Computer Society was inaugurated by Mr. Shyam Chandran, Technology Architect, Infosys . He has over 10 years of experience in the Enterprise Application Integration and Business Process Management Spaces for International Clients. With an excellent Techno-Functional and delivery exposure, he has been leading medium to large scale Integration projects across the Globe. His expertise includes areas of technical delivery, architecture, team leadership, archi-

tecture definition, designing, implementing programs and solutions. His diverse experience includes integration architecture, multiple project implementations, project cut-overs and operations support.

2 day workshop on IOT was conducted under the banner of IEEE CS by Mr. Anirban Chowdhary and Mr. Ifthekar from Frugal Labs, Bengaluru, Karnataka in association with AppMob ,Analytics Edutech Company & IEEE Computer Sociey.

SALUTATION TO DEAR PPV

Dept of CSE wholeheartedly welcomes PPV @ Prasanth Kumar P V who has joined back after successful completion of his post graduation in Computer Science. His contribution to the upliftment of CSE dept as well as to college has no bounds. As a result of his drudgery and after a long haul VJEC got its ISO certification. His efforts has led to VJEC admission software . Beyond all these, his open heartedness to help anyone is the reason why people are attracted towards him. His attitude towards teaching is different and he has his own ways to make the subject that he handles easy for students. It is for this reason that the students are more interested to sit in his class.

We are extremely happy that our dear PPV is back with us. We, the faculty of CSE, look forward for his new venture. Sir, we assure you that, we will be there with you always in your endeavours. Wish you good luck for a pleasant and bright future ahead.

ALWAYS RUN BEHIND NEW THINGS

Dept of CSE has another feather on its crown when we succeeded in getting tie up with one of the top IT firm, INFOSYS, to conduct their "INFY CAMPUS CONNECT" program at VJEC. Students as well as faculty members are benefitted from this. The faculty gets to attend FDPs and webinars which are really informative. One such webinar was conducted on **13th Aug 2014** which was aimed at giving an idea of an entirely new topic "OVERVIEW OF BIG DATA TECHNOLOGY LANDSCAPE". A one hour session, clubbing up almost thousands of colleges around the globe, over the web was handled by an eminent personality from INFY. This really proved to be effective for the listeners.

About Big data

Big data is a popular term used to describe the exponential growth and availability of data, both structured and unstructured. And big data may be as important to business – and society – as the Internet has become. More data may lead to more accurate analyses.

industries ,parents, alumini, department heads, NBA coordinators of various departments were present in the meeting. he major topic under discussion were the students placements and their willingness to work in various industries. Industrial experts and parents gave their valuable suggestions .Chairman Fr. Geo Pulickal, Principal Dr. Benny Joseph, administrator Fr. Jinu Vadakkemulanjanal and Bursar Fr. George Asarikunnel presided over the meeting .

Department of CSE

PO's of Department

a) An ability to apply knowledge of mathematics, science, and engineering.

b) An ability to design and conduct experiments, as well as to analyze and interpret data.

c) an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety,

manufacturability, and sustainability.

d) An ability to function on multidisciplinary teams.

e) an ability to identify, formulate, and solve engineering problems,

f) An understanding of professional and ethical responsibility.

g) An ability to communicate effectively.

h) The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.

i) Recognition of the need for, and an ability to engage in life-long learning.

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