



NEWS LETTER

Volume 2

Issue 3

VIMAL JYOTHI
Engineering College

Department of
Computer science
and Engineering

Bi-monthly News Letter
July, 2014

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 Imbued With The Excitement Of Discovery

What is inside ...?

Pag e	Article
2	B.Tech Admission
3	Forschung ICATET
3	Bye Bye VJEC
4	Campus Connect Workshop

From HOD's Desk....



Welcome to the July issue of our Department Newsletter. First and foremost, I would like to take this opportunity to welcome our S3 CSE students to the department. "Nobody can go back and start a new beginning, but anyone can start today and make a new ending." That is exactly what I would like to convey to my young engineers. Dear students, you can change your future 'coz the future is in your hands ! May you be blessed with a fruitful and productive academic year.

Our department forte is a group of young and dynamic faculty members committed to the teaching profession. Our faculty members also try to update their knowledge, by attending various workshops, for the betterment of our students. Let me take this opportunity to wish my colleagues a successful year. May you have the

right motivation to mould our students to be the best engineers.

Dear readers, this issue bring you the lat-

est events in the department of CSE. It gives you an insight into the Placement related activities in the department. Last year some of our students were placed in reputed IT companies like Yodlee and US Technologies. I would like to take this opportunity to wish our outgoing students a successful career and a bright future ahead.

Wish you a happy reading...

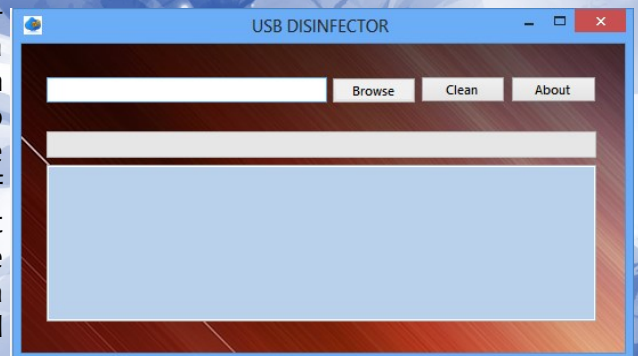
"Think before you speak. Read before you think."

Ms. Divya B



WAY TO GO VIVEK...

Mr. Vivek P, 2014 batch CSE, thought of seeing his S8 seminar in a different perspective. Instead of presenting a technology developed by someone else, he preferred to have a demonstration of his own product – a USB disinfecter. Virus affected USB devices are so common and they in turn end up making our network proliferate with infected PCs. Congrats to Mr. Vivek for thinking up a cool and easy solution for our USB devices to be a virus free zone. He had shown us a demo of the working product and yes, seminars in the future can be an arena to showcase individual project ideas...

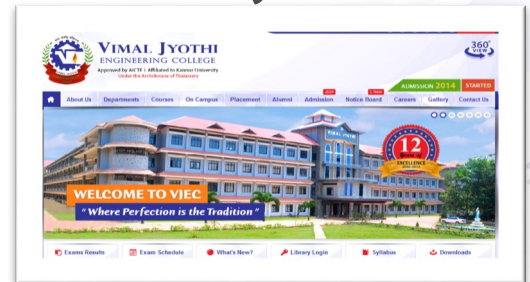


You can download tool from : <http://goo.gl/kpYNHj>

B Tech Admission 2014

Admission process for the B Tech batch and the one who programmed the existing 2014-'18 started on 3rd June with the invitation of online application. The college provided 10 days to apply online. The next step was verification of received applications. That process was coordinated by the Electronics and Instrumentation department. After verification the CSE department took over the charge of publishing rank list and the actual admission process. At this time we extend our heartfelt thanks to all who worked round the clock to publish the rank list after proper verification and validation, especially to Mr. Prasanth Kumar P V, former faculty of CSE department and the one who programmed the existing automation software, Mr. Thomas Jacob (CSE), Mr. Timmy Philip (CSE) , Mr. Jilson P Jose(CSE), Mr. Midhun T P(CSE) and Mr. Adarsh K S(ECE). We conducted the admission for the first 250 ranks on 18th June and the next 250 on 19th June 2014. Rest of the ranks and various other categories were called upon 1st June for the interview. The entire process of admission successfully finished when the first phase of admission completed on 23rd June 2014.

All New
www.vjec.ac.in



VJEC is very excited to have finally launched a new website design on 3rd June 2014 , after almost one and half months of development. A few of our goals with the new website were to make it faster, easier to navigation for users, and easier for us to manage/update. To completely re-design, re-create, and move everything and everyone over to a new design and code base was a huge learning experience. SRV INFOTECH ,KANNUR took care of the design and everything you see here from a design perspective is their handiwork. Our administrator Fr Jinu Vadakkemulanjanal and Mr Jilson P Jose ,Asst.Prof. CSE plays a vital role in managing the website. Our new website provides facilities for various departments to login into the site and to update their information. It also provides a an automatic updating link to twitter, Facebook, YouTube .

THE FITTEST SURVIVED...

VIMAL JYOTHI retained back its glory period in the academic year 2013-'14. A sedulous, productive and committed work of the VJEC placement cell paved a bright and happy future for the students passed out in 2014. An excellent job done by the team is worth praising. A large number of students not only from our department but from the entire college witnessed the success of placement cell by getting placed at various industries. Some of the prominent industries our students got placed are:

Yodlee
Ernst & Young
TCS
USTGlobal

We do keep up the hope that the tireless industrious deeds of VJEC placement cell will give us more fruits for a healthier existence of better tomorrow.

As the saying goes on "Be master of mind rather than mastered by mind", the young bud of CSE Department, Mr.Ajin Abraham, has now bloomed as a flower and has bid adieu with flying colors to spread the fragrance of knowledge to the outside world. He was placed in Earnest and young Technologies . On behalf of the entire soft team we wish all the future computer scientists a bright excellent and happy years ahead!!!

Placement 2013

FORSHUNG –2014

VJEC witnessed its 1st international conference on Advanced Trends in Engineering and Technology, FORSHUNG, on 28th March 2014. The staff and students of VJEC organized the event. As part of it Dept. of CSE conducted a competition on paper presentation. Among a number of papers, some selected papers were presented here. Dr. Babu Anto P, Associate Professor, Department of Information Technology Kanpur University, evaluated and gave his valuable suggestions. Our HOD Ms. Divya B served as internal judge.

The UG Students and PG Scholars of VJEC as well as other colleges presented their innovations. On this competition the paper Abusing, exploiting & pwning with firefox add-ons .presented by Mr. Ajin Abraham of S8 CSE won the best paper award. HOD handed over the memento as a symbol of the gratitude of CSE Dept. to the great personality who spent his valuable time with us. Mr. Jilson P Jose expressed thanks on behalf of CSE Dept.

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.

BYE BYE.. Vimal Jyothi..

HERE THEY GO OUT TO COLOUR THEIR DREAMS!!!

One fine morning at VJEC, the final year class were found totally disturbed and eyes of students were found moist. At last that day has come before them with a smile making them aware that it is time for them to depart from college and showed them that a world full of competition is waiting outside VJEC for them to prove their calibre they have acquired from VJEC. The day was colorful when the final years came in with full of enthusiasm and started to share their sour, bitter and sweeter experience of four years here at VJEC.

The Farewell party for today's engineers were hosted by the engineers of tomorrow. The fun and moments of joys imparted by the pre final years to the final years is worth mentioning. The management people and all the department staff members were invited for the party where plates of delicious desserts and cakes were laid out as refreshments. Although the party carried a tinge of sadness, the students had fun as they enjoyed every moment with their best buddies. To add some fun to the farewell party, students were also given specific titles based on their

unique personality. The sweet melodious voice of Ms.Anjana was awesome. The magnificent and astounding dance steps of S6 girls team headed by Anusree was mind blowing and is beyond words to describe.

The special attraction of the day was the dance performed by boys of S6. Their whole energy was imparted to the audience which finally led the way to finish off the festivities, when the whole group irrespective of juniors or seniors sang their way onto the stage and danced. The faculty audience showed their happiness and enjoyed the show by clapping.

And at last, with a pinch of sadness and happiness of another batch of CSE bid adieu to us by giving us lots and lots of hope of they reaching the zenith, which is the real aim and responsibility of a successful teacher.

Wishing our dear ~ dear 2014 pass out VJEC-ians a bright, happy and prosperous forth coming days!!!!

Farewell for 2014 Pass out Batch

Inside The Department

Infosys Campus Connect Workshop on RWD

Mr. Midhun T P and Mr. Jilson P Jose Assistant Professors of Department of CSE) attended 'Train The Trainer (TTT) Programme' on 4th, 5th and 6th June 2014 at Lourdes Matha College of Science and Technology Trivandrum. This program was conducted by **Infosys Limited** as part of their Campus Connect program. This is the second time that our faculty members are attending the TTT program. It was a hands-on training on responsive web design. The trainers were experienced staff members from Infosys.

Responsive web design (RWD) is a web design approach aimed at crafting sites to provide an optimal viewing experience—easy reading and navigation with a minimum of resizing, pan-

ning, and scrolling—across a wide range of devices (from mobile phones to High definition large screen monitors). To create responsive web pages we have to use the power of HTML5, CSS and jQuery. The training summarized the effectiveness of JSON, which is normally used to port data from the server with minimum size. The entry to this training program was based on the submission of a pre-work assigned by Infosys. During the program participants had to submit one application which includes all the contents delivered and that was be evaluated at the end of the session.

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
- j) Knowledge of contemporary issues.
- k) An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.



Train The Trainer Program on Responsive Web Design using jQuery Mobile, 4th June – 6th June 2014, Lourdes Matha College of Science and Technology, Trivandrum

Class Committee meeting

Class meetings are an excellent means of evaluation of a classroom. This simple strategy of setting aside time for students to discuss classroom issues as a group can yield far-reaching benefits. Class committee meeting are the time to share information with students about what is going on in the class or institution. Students are gathered together to make plans for a new way of study. An approach for trying to solve problems .

S5 cse class committee was held on 1/7/14 at s5 class room chaired by Mr.Jagannath M P (HOD ASH) in the presence of tutors Mr. Rahul Ajith Kumar & Mrs. Neena V V.

S3 cse class committee was held on 24/6/14 at S3 class room chaired by Mrs.Reema Mathew (HOD AEI) in the presence of tutors Mr.Jilson p Jose & Mrs.Jaya John.

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