

**Department of Computer Science &
Engineering**

Extempore

Every year the Computer Science and Engineering Department organizes Activities for students to grow and glow with the workflow. This year event is Organized under technozel “Extempore” Which enhances the Public Speaking skill of a student, builds the Confidence. The Judges of this event Prof. V. A. Dhotre and Prof. S. B. Thigale from Computer Science and Engineering Department. The Topping of this event is when the students from different departments shown their interest towards this competition.

The students have shown their interest with full of enthusiasm and Participated as well As enjoyed too much. The Motivation behind this activity is to built Self-Confidence and to have the stuff which Is something impromptu. The Winner of this extempore event is Ms. Pooja ambahale (TE) from



*The first Prize Distribution
Prof. A.A. Rajguru, Prof. S.B. Thigale, Prof. V.D.*

Runner-Up.

Electrical dept. The Runner-Up is Tushar Kulkarni(TE) from Mechani-

cal dept.

The Bottom line of everything is that the Students were so much excited in that Event and were eager to know about the Experience on the stage which takes lots of guts. Hence for

the competition among the students was tougher and hard to decide who is best of them.

Finally, the inference has been

made and Chosen the best of them. Congratulations to both Winner and

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Special points of interest:

- ◆ *Extempore activity has got more than 100 entries.*
- ◆ *Best resume competition is very helpful for campus placement*
- ◆ *How to do your financial planning.*
- ◆ *MCQ Practice with Moodle Activity*
- ◆ *Do you Know Star UML.*

Informal Activity

Informal activity is one of event that is conducted in the Department of CSE every semester. The motive behind the activity is to cheer the students up, and refresh their minds, amusement and enjoyment help them relieve from their hectic academic schedule. This event is whole and solely organized, managed and executed by the SE and TE students of CSE. So, more importantly it helps them improve their administration skills, leadership qualities, and boosts their confidence.

Under this activity we conduct various types of games in the 2 hours session.

Welcome and Introduction of the activity was done by Prof. R. A. Takalikar (Formal/Informal Ac-



Prof. A. A. Rajguru Distributing Prize to winner Students.

followed by the actual games. In all 6 different games were organized, such as "Correct the Word", "Create Picture", "Blind Path", "Ball Game I & II", "Damsharas" etc. Teams of different sizes were formed for these games taking optimum care that maximum number of audience should participate in the games.

tivity Coordinator, CSE Dept), All the work of execution was done by student coordinators very well, anchoring, arranging the sets, creating the teams, evaluating the results for winners and runners etc was done very smoothly and flawlessly by the student coordinators.

Prof. S. S. Ingole and Prof. D. V. Koshti meanwhile helped the students for effective anchoring and proper coordination of event.

Lastly, the prize distribution was done to various winners and runners of the games by Prof. A. A. Rajguru, HOD, CSE. Vote of thanks was given by Prof. M. B. Kulkarni for the great execution of the event by the students.

Best Resume Competition

Resume is not just one page format giving details of a person if thoroughly describes a persons career objectives, qualification, curricular, extra-curricular activities, hobbies and personal information.

So, resume can be thought as a stepping stone in the placement activity of a student. With this idea, ACSES (Association of Computer Science & Engg. Students) came with "**Best Resume**" competition held on 11/07/2016. Students of final year Engineering from all departments participated in response to the event.

Dr. Badage R.N.-TPO and whole teaching staff of the department. Co-ordinator and Prof. Patmase Kiran judge the participants' along with their resumes and gave the feedback for required improvement and corrections in resumes.



Prof. M. B. Kulkarni while taking Interview

The efforts taken by all including teaching, non-teaching staff members, students were appreciated by the Hon. Principal.

In the prize-distribution ceremony, new ACSES committee was declared and new committee members were felicitated by Hon. Principal, judges of event, HOD, ACSES staff coordinator

Financial Literacy

Welcome of guest and students by Prof. B. M. Kore & Prof. A. A. Rajguru felicitated the guest Er.Sachin Mogale & introduction of the program. Er.Sachin Mogale was completed his BE(Mech.) from PVPIT Budhgaon. After that he has started his own consultancy in Mangalwedha. Now he has working as financial advisor since last 7 years. He has awarded as best financial advisor from UTI mutual fund.

In his expert lecture he covered basics of financial literacy, different banking services available, what is the use of insurance?, What is the stock market?, Investment in mutual fund, Gold vs. Real Estate, Tax, Different slab for tax, How do

your financial planning.

There was about 180 students attended the lecturer. Session was very interactive and the queries of the students were well answered. Session ended with thanking notes by Prof. S. B. Thigale. He thanked Er.Sachin Mogale for his valuable guidance and inspiring students. He has also thanked to all students, all teaching and non teaching staff for giving great support.



Moodle Activity

For this semester distributing notes and conducting online MCQ's for each subject department uses moodle server(E-Learning Tool). Moodle is the open source tool run on almost all platform, supporting a lot of useful function and customization. Also, it's available in [78 languages](#)! It is used all over the world by teachers and educators and it's probably [the best E-Learning tool](#) in the net!



department registered to the moodle application. All the staff uploaded their notes and

MCQ's for respective subject. Teacher's uploaded their subject assignment and conduct online test on moodle.

In academic calendar separate time is allocated for MCQ's online test. Every week two subject are allocated to take online test on moodle. Record is maintained with respective staff.

the student will get correct option with proper explanation this kind of activity is helpful for student in university examination.

Total 197 students from CSE After completing moodle test

OOMD Workshop

With full enthusiasm one day workshop on OOMD using Star UML was organized by CSE department of Sinhgad College of Engineering, Korti, Pandharpur on 27th October, 2016.

The workshop was started by speech of Prof.S.V.Pinagle, HOD-CSE, SKNSCOE who encouraged students for active participation in the workshop with Importance of such workshops in the curriculum.

After that Prof.Somnath Thigale took the charge and started workshop. The purpose is to give introduction of Software Design process with help Unified Modeling Lan-

guage (UML) to students, so that they can prepare their Project Design Report and perform Foreword software Engineering process.

Statement, Open Source Design tool- STAR UML.



Prof. S. V. Pingale and Prof. S. B. Thigale guiding student

Students were provided complete kit containing workshop presentation slides, Notes, Problem

Configuration of Firewall by Prof. S. V. Pingale



The Cyberoam Firewall provides a configuration interface that abstracts from the iptables system to provide a simplified configuration model that is fit for most regular purposes while enabling the user to supply needed iptables rules on his own when needed.

Cyberoam Firewall maps two or more Interfaces together into Zones that are used to describe default rules for a given interface, forwarding rules between interfaces, and extra rules that are not covered by the first two. In the config file, default rules come first but they are the last to take effect. The netfilter system is a chained processing filter where packets pass through various rules. The first rule that matches is executed, often leading to another rule-chain until a packet hits either ACCEPT or DROP/REJECT. Such an outcome is final, therefore the default rules take effect last, and the most specific rule takes effect first. Zones are also used to configure masquerading also known as NAT (network-address-translation) as well as port forwarding rules, which are more generally known as redirects.

Zones must always be mapped onto one or more Interfaces which ultimately map onto physical devices; therefore zones cannot be used to specify networks (subnets), and the generated iptables rules operate on interfaces exclusively. The difference is that interfaces can be used to reach destinations not part of their own subnet, when their subnet contains another gateway. Usually however, forwarding is done between lan and wan interfaces, with the router serving as 'edge' gateway to the internet. The default configuration of Cyberoam Firewall provides for such a common setup.