

### Seminar/ Training/Workshop organized by institute

• K.K.Wagh, Womens Polytechnic had organized an expert lecture in association with IIPC for third year students on 20/07/2014. Mr. Shankar Narayanan DGM from HAL was the speaker. He guided students about soft skills development and Aircraft Navigation technology. He also shared some personality development tips with students. After that he took a session on resume writing and interview facing techniques. The seminar was very beneficial for students.



### • Counseling seminar on “Direct Second Year Engg. Online centralized admission process-2014”:

A counseling seminar on “Direct Second Year Engg. online centralized admission process-2014” is organized by the department of Computer Technology on 20<sup>th</sup> July 2013 for diploma pass out students of Computer Technology and Information Technology department students. Mr. H.M. Gaikwad, HOD (Computer) guided the diploma students about the online process of admission, rules, seats and reservation for different category students, documents required, cutoff of the year 2013 and Govt. scholarship schemes and how to fill online admission form,. The students of all four courses Computer Technology, Information



Technology, Electronics & Telecommunication Engg. and Electronics & communication Engg. attended the seminar and understood the online admission process of direct second year Engg. All doubts of all students were cleared in this counseling session. The fear about online admission process is gone and all students felt confident about their further admission

### • Expert Lecture on “Oracle-11g”

An Expert Lecture on “Oracle-11g” is organized by the department of Computer Technology on 23<sup>rd</sup> July 2014 for the students of second and third year Computer Technology. The seminar was delivered by Prof. Mrs. R. M. Bora Assistant Professor, KKWIEER, Nashik. The seminar was inaugurated by Prof.V.R Khapli, Principle, K. K. Wagh Women`s Polytechnic, Nashik. In this seminar Prof. Mr. R. M. Bora discussed about Oracle Database Concepts, Introduction to Database, History of DBMS, Advantages & Disadvantages of DBMS, Three Level Database Architecture, Functions &, Understanding oracle Database, Oracle History, Oracle Data Dictionary, Oracle Architecture, Memory Structure, Oracle Process & Files, Storage Architecture, New features of Oracle etc. The Students get motivated by the guidance. They found the session very useful for their future.

### • Expert Lecture on “Introduction to .Net”

An expert lecture was organized on the topic of “Introduction to .Net” on 26th July 2014 for the Second Year students of Information Technology Department. The speakers for the seminar were Mr.Ravi More and Mr.Harshal Mali from Next Zone Technologies, Nasik. They introduced the students to framework of .NET with the discussion on the different languages supported by it including C#,VB.NET,and ASP.NET. The students were also informed about the applications that can be developed , differences between VB and VB.NET, platform independence etc.

### • Expert lecture on PLC Automation

Department of Electronics and Telecommunication and Electronics and Communication Engineering had organized an expert lecture on PLC Automation in association with IIPC for Third year students on 17/07/2014. Mr. Sanjay Gawande delivered the lecture. He explained to students what is Automation , what is the importance of automation in our life, the building blocks of automation such as switches, relay, contactor, timer and counters, Programmable Logic Controller, sensors etc. He also showed some videos related to Automation. Later he explained the working of

Supervisory Control And Data Acquisition system i.e. SCADA. Students gained a lot of important information regarding Automation field and also about working of PLC and SCADA.

- **Expert lecture on Alternative Energy Sources**

Department of Electronics and Telecommunication Engineering and Electronics and Communication had organized an expert lecture on Alternative Energy Sources in association with IIPC for second year students on 17/07/2014. Mr. Sanjay Gawande was the speaker. He explained the students regarding alternate energy resources such as Solar energy, Wind energy, Tidal energy, Biofuels etc. He explained it has many advantages such as alternative energy sources have no undesired consequences, most of them are available free of cost. They all have lower carbon emission compared to conventional energy sources. The seminar was informative and created awareness among the students regarding Alternative Energy Sources

- **National Level Seminar on “Linux”:**

National Level Seminar on “Linux” was organized by Fizzible Solution Pvt. Ltd. at K.K.Wagh Institute of Engineering, Education & Research, on 17th July 2014 which was attended by the students of third year Components Computer Technology.. The seminar was delivered by Mr. Tushar Kute, Nashik Linux User Group. In this seminar Mr.Tushar Kute given the introduction to Linux and guided on various types of Linux, Various Commands in Linux, Different Games in Linux and shown their own Newly Developed Operating System. Diksha Jagtap, Parineeta Nikam, Snehal Kokan and Shweta Bairagi, the students of third Year Computer Technology attended the seminar. They are motivated by the guidance on Linux operating system. They found the session very useful for their future.

- **Expert Lecture on “Information Security”**



• *Expert Lecture on 'Information Security' by Mr. Tanmay Dixit*

An expert lecture was organized on the topic of “Information Security” on 19<sup>th</sup> July 2014 for the Final Year students of Information Technology Department. The speaker for the seminar was Mr. Tanmay Dixit (Director, Center for Personality Assessment and Graphology). He discussed about the concepts of ethical hacking, email-tracking, keylogger software, various protection tools to provide security on social networking sites, protecting the passwords, safe surfing. He also demonstrated the usage of the tools through practical session. He also explained cryptography, intrusion detection and use of firewalls. The session helped the students to gain an insight into the area of security, issues associated with it and dealing with them.

- **One day faculty training programme was organized by the Science Department:**

Department of Science of K.K. Wagh Women’s Polytechnic organized a one day Faculty Training Programme for the staff. The teaching staff got



*(Hon. Prin. Prof. Mrs. V. R. Khapli guiding the staff)*

guidance about curricular and extracurricular activities from the principal Prof. Mrs. V. R. Khapli. Teacher’s role and its importance were conveyed to the teachers. Mr. V.S. Tarle guided about CIAAN, how to use Teacher Guide and how to prepare question paper using specification tables. A hand on training was provided by the HOD Mr. M. D. Thorat where the staff was told to make mind map for the subject and a lesson plan for a particular topic. It was a very informative session for the staff which will be useful for the academic session.

- A study visit was organized by the department of Electronics and Telecommunication Engineering for Third year students at GMRT, Narayangaon, Pune on 25<sup>th</sup> July 2014. NCRA has set up a unique facility for radio astronomical research using the meterwavelengths range of the radio spectrum, known as the Giant Metrewave Radio Telescope (GMRT), it



is located at the site about 80 km north of Pune . GMRT consist of 30 fully steerable gigantic parabolic dishes of 45m diameter each spread over distance of upto25km. Students also visited Shivneri fort located



near Junnar and the temple of Lord Ganesha situated at Ozar. Shivneri is the birth place of Chatrapati Shivaji Maharaj. And Vigneshwara Ganapati temple is one of the Ashtavinayaka temples.

- A study visit was organized by the department of Electronics and Telecommunication Engineering for Second year students at Sivananda Electronics, Deolali, Nashik on 25<sup>th</sup> July 2014. Sivanada Electronics is specialized in the manufacturing of Test and Measuring Instruments, Metal Detectors, Turnstiles, Perimeter security system etc. Mr. Dinesh Hire guided the students about the products manufactured in their company such as a Door Frame Metal Detector, Hand Held Metal Detector, Oil Insulation Test Kit, Transformer Winding Resistance Meters etc. They explained their working, manufacturing and various applications. The visit proved very informative to students.



- Department of Electronics and Telecommunication Engineering had organized Alumni interaction activity for third year students on 05/07/2014. Passout students of 2012-13 batch interacted with students. Ms. Payal Pawar, Ms. Aarti Mali, Ms. Rasika



Kulkarni, Ms. Poornima Nikam, Ms. Poonam Patil, Ms. Shubhangi Patil were present for the activity. They guided students regarding studies, preparation for an exam, concentrating on practical, also regarding importance of further education. They also shared their experiences and views about college, staff members, facilities provided by college etc.

- Ms.Sandhya Mali, the alumni from 2009 batch visited the department on 14<sup>th</sup> July 2014. She is currently working as the Assistant Programmer in Tata Consultancy Services,Pune. She interacted with the Final Year students of the department and guided them about selection of college after diploma, selection of final year project. She also shared her job experience along with a discussion on her roles and responsibilities, job profile , projects undertaken and the corporate life. The students gained some value addition through this interaction and got some definite path to follow in future for their career.



*Ms.Sandhya Mali guiding the Final Year Students*

**• Paper published by Staff**

Ms. M.D.Patil (Lecturer, Information technology Department) published a paper titled “Effective Classification after Dimension Reduction: A Comparative Study” in the International Journal of

Scientific and Research Publications for the July Edition. The abstract of the same is given below.

Abstract: Classification is undoubtedly gaining major importance in the fields of machine learning, pattern recognition genetic engineering and bio medical sciences where it can be used for automated decision making. Mostly these areas contain datasets having large number of dimensions which require some preprocessing. Thus dimension reduction is a preprocessing step carried out prior to classification so that the classifiers can be designed in an easy to compute way. However while doing so, it must also retain the accuracy and must not lead to loss of information. Thus effective classification must be carried out by employing proper dimension reduction techniques. The paper discusses in brief about the dimension reduction techniques. It also describes the system developed for dimension reduction and use of the tool WEKA for dimension reduction and preprocessing. Finally a comparative study of the results obtained by the system and WEKA is done.

Prof.Mrs.V.R.Khapli

Principal