

### Seminar/ Training/Workshop organized by institute

#### • Seminar on Women act and protection

A special seminar on “Women act and protection ”was organized by Women’s grievance cell. at K.K.Wagh,womens polytechnic,Nashik, on occasion of womens day on 8<sup>th</sup> march,2014. Mrs.S.P Kadave and Mrs.Vijaya Maheshwari was the special guest



Mrs.Vijaya Maheshwari guiding the staff and students

#### Project Exhibition-cum-competition (Pro-Ex 2014):

A Project Exhibition-cum-Competition (Pro-Ex 2014) was organized by the Dept. of Computer Technology on 23<sup>rd</sup> March 2014 for Third Year students. Total 27 project models by 71 students were presented in the competition. Prof. Mrs. V. R. Khapli, Principal, inaugurated the event and visited the exhibition. The Students of Second year Computer Technology visited the exhibition and gain the knowledge of how to develop & present a project. This exhibition will help the second year students to develop their projects in next academic year. Mr.Jayesh Buwa, Diector, Globaltech Solution, Nashik was the judge of the competition. He evaluated the project work critically and selected the best project. The Upstream Indicator for Flood Prone Area project developed by. This competition helped the students to increase their presentation skills and confidence.

#### Project Exhibition-cum-competition

- An ‘In-house Project Exhibition’ was conducted for the Final Year students of Third Year Information Technology Department on 3<sup>rd</sup> March 2014. The exhibition was planned in order to provide a platform for the students to present their project ideas and demonstrating its use. Fifteen projects were presented at the exhibition. Prof.Mrs.V.R.Khapli (Principal, K.K.Wagh Women’s Polytechnic, Nasik) inaugurated the exhibition and Mrs.M.J.Metkar (Assistant Professor, Computer Department, K. K. Wagh Institute of Engineering Education and Research) and Ms.S.R.Deshmukh (Assistant

Professor, Information Technology Department, K. K. Wagh Institute of Engineering Education and Research) judged the competition.

First prize was awarded to the project titled “Automated Power Management” by Ms.Monali Kulkarni,Ms.Ankita Sonawane and Ms.Sarika Fulpagare. Second prize was awarded to the project “Webcam Based Distance Measurement System” by Ms.Jayashri Ahire,Ms.Aparna Bairagi and Ms.Prajakta (Assistant Professor, Computer Department, K. K. Wagh Institute of Engineering Education and Research) and Ms.S.R.Deshmukh (Assistant Professor, Information Technology Department, K. K. Wagh Institute of Engineering Education and Research) judged the competition.

#### Seminar/ Training/Workshop attended by Staff

- Principal Mrs V R Khapli served as a session chair at cPGCON 2014: Third Post Graduate Symposium for Computer Engineering of Pune University, on 28th -29th March 14 at Matoshree Engg. College and Research Centre, Nashik and also at “ePGCon14 – Conference on VLSI and Embedded Systems for ME E&TC Students of University of Pune, 22nd & 23rd March 2014, at KKWIEER, Nashik
- Mr.V.S.Gaikwad(Lecturer,Information Technology Department) had attended the workshop on ‘Spoken Tutorial’ on 13<sup>th</sup> March 2014 held at K.K.Wagh Polytechnic,Nasik. The workshop discussed about the conduction of spoken tutorial which is a Government of India initiative, the requirements for the same, the registration on website and also conveyed information about the various courses undertaken under the spoken tutorials. The speaker for the workshop was Mr.Swapnil More Value Virtual Labs and Benefits of Centre Programme.
- Mr.D.U.Dange(Technical Assistant, Information Technology Department) had attended a one day workshop on ‘EST Online Examination Conduction’ at Chhatrapati Shahu Maharaj Engineering College ,Aurangabad on 26<sup>th</sup> March 2014. The training focused on conducting the online examination for the subject of ‘Environmental Studies’, the requirements for setting up the labs, material required, the pitfalls in conducting the exam and how to overcome them. The training was sponsored by MSBTE.

#### Industrial Visits organized by Department:

Date	class	Name of company
08/03/2014	S.Y.(E&TC)	Mobile care center,Nashik.

**Student Activities:**

- Shrinivas Ramanujan Mathematical Competition 2013-2014 was organized by Indian Society for Technical Education on 9<sup>th</sup> November 2013. Ms. Rashmi Heda and Ms. Tejaswini Mahajan from Electronics and Telecommunication Department of K. K. Wagh Womens Polytechnic secured first prize in this competition. They were felicitated on 14<sup>th</sup> March 2014 at the prize distribution ceremony held at Karnataka – Dhavangiri- Bapuji- Institute of Engineering and Technology. On this occasion president of K. K. Wagh institute honorable Mr. Balasaheb Wagh, Secretary of Institute Mr. K.S.Bandi, Principal of K.K.Wagh Womens Polytechnic Prof. Mrs. V.R.Khapli, HOD of Electronics and Telecommunication Department Mr.V.S.Tarle , HOD of Science department Mr. M. D. Thorat, heads of all Departments, staff members and students congratulated them and gave best wishes for their future. These students got special guidance from Mathematics teachers of the science



Ms. Tejaswini Mahajan and Ms. Rashmi Heda along with principal Mrs. V.R.Khapli , HOD of EJ department Mr. V.S.Tarle and HOD of Science department Mr. M.D.Thorat

- The students of K.K.W.Women’s Polytechnic participated in large numbers for various inter collegiate competitions like paper presentation, project exhibition, aptitude tests, coding competitions and quiz competitions.
- Ms. Hemlata Borse, Ms. Pooja Gangurde, and Ms. Prachi Diwate, students of third year Computer Technology participated in state level Project Competition event named “Pro-JIT”organized at Jawaharlal Institute of Technology (JIT) Nashik on 1<sup>st</sup> March 2014 under the guidance of Mr. H. M. Gaikwad, Head of Computer Dept. The title of the project was “Natural Language Query Processor” and it was selected as a first best project in the competition and awarded by a cash prize of Rs.

5000/- . Prof. V. R. Khapli, Principal , congratulated the students for this achievement

▪ **Other achivments**

Principal Prof.Mrs. V.R.Khapli was invited for Guest Lecture at Matoshree College of Engg and Research, Nashik on occasion Women's Day on 8<sup>th</sup> Mar 2014. Students of Computer Engg and MCA was guided.



• **Abstract for paper presented by staff**

- Mrs.A.R.Kachole presented a paper titled “A System to Filter Unwanted Messages Using Customizable Filtering Rules and Black List Technique”

**Abstract-**Users have ability to keep in touch with his/her friends by exchanging different types of information or messages like text, audio and video data. Today’s OSNs (Online Social Network System) do not provide much support to the users to avoid unwanted messages displayed on their own private space called in general wall. So, proposed OSNs system gives users the ability to control the messages posted on their own private space to avoid unwanted messages displayed. Customizable Filtering Rules are used to filter the unwanted messages from OSNs users wall as well as Machine learning approach, Short Text Classification and Black list techniques are applied on Users Wall.

She also published the paper titled “Unwanted Message Filtering System From OSNs User Wall Using Customizable Filter Rules and Black List Technique” in International Journal Of Emerging Technology And Advance Engineering ,Volume 4,Issue 2 ,132 , 7 March 2014.

- Ms.M.D.Patil presented a paper titled ‘Effective Classification Using Fuzzy Rough Theory’ and also received the best paper award for it.

**Abstract:** Classification is one the important aspect of machine learning and pattern recognition. It has achieved great importance in the field of medical science and bio engineering. One of the issues with the datasets involved in this field is that there are large numbers of attributes present and not all of them are relevant. The presence of irrelevant and insignificant

attributes reduces the accuracy of classifier. Thus dimension reduction is one of the important preprocessing steps for a variety of applications in data mining, pattern recognition, machine learning etc. It can be stated as the process of reducing the feature (computation) space so as to facilitate the designing of easily computable algorithms. There are two basic strategies which can be used for dimension reduction, namely feature selection and feature extraction. An algorithm which can simultaneously select or extract features according to the problem at hand could be a better solution. Also, one more issue associated with the real world datasets is that they are fuzzy and may be incomplete. The fuzzy rough set theory can be used for handling this problem. This paper discusses about the simultaneous feature selection and extraction algorithm which clubs the advantages of both the techniques and also makes use of the fuzzy rough sets for handling the issues involved in real life datasets. The paper also discusses about using the datasets reduced by the algorithm with emerging classifiers like neural networks to improve the accuracy especially for medical applications.

Prof.Mrs.V.R.Khapli

Principal