Seminar/ Training/Workshop organized by institute

• **Expert Lecture on “Positive Thinking and Motivation”**
As a joint venture, The Alumni Association and The Department of Science from K. K. Wagh Women’s Polytechnic, had organized a Teachers Day Programme on 5th September 2015 in Vishwakarma hall to commemorate the birthday of Dr. Sarvapalli Radhakrishnan, a philosopher and a teacher and his mind flex contribution to the field of education. Teachers are the cornerstones of our future and act as foundation for creating responsible citizens and good human being, so, this day was celebrated to show our acknowledgement and recognition of the hard work put in by our teachers towards our development. Some students acted as teacher and experienced the fair idea of responsibility. For this Teachers Day Programme, Mrs. Suchita Bhamare, chitnis, revenue department, Nashik was present as the chief guest. The programme started with the auspicious lamp lightening. In her introductory speech, Prof. Mrs. Khapli, the principal, stressed the contribution made by K.K.Wagh education society for the noble cause of education. Hon. President Mr. Balasaheb wagh felicitated the chief guest by offering her a bouquet. Mrs. Suchita Bhamare appreciated and felicitated the teachers for securing 100% result in their subject and also delivered an inspiring speech. All HODs, staff and students were present on the occasion.

• **Seminar on “Transformation of Thinking”**

The Department of Computer Technology has organized a Seminar on ‘Transformation of Thinking’ on 9/9/2015. Mr. Nishikant Suryawanshi, Director, Art of Success and Dr. Sandeep Bhanose, Industry Trainer, Nashik, delivered a seminar to Second and Third Year Computer Technology students. Mr. Nishikant Suryawanshi guided the students about how to do positive thinking. He also gave few tips of how to transform from negative thinking to positive thinking supported by some motivational video clips. Dr. Sandeep Bhanose motivated the students by explaining the success story of Japan and positive thinking of Japanese people. He also illustrated the negative thinking of Indian people and how to transform it to positive. He guided the students that how negative thinking is creating troubles in our life and career and if transformed to positive, then how the life is smooth & successful. At the end of seminar, some students came forward to give feedback and assured to think positively and expressed their views about seminar.
**Seminar on “Carrier Development”**

The Department of Computer Technology has organized a Seminar on ‘Carrier Development’ on 9/09/2015. Mr. Vijay Mhaske, Director, Archit software Technology Pvt. Ltd., Pune, delivered a seminar to Third Year Computer Technology students. Mr. Vijay Mhaske guided the students about how to choose better carrier option?, How to plan for it?. He also gave few tips about Steps to select suitable carrier, Different carrier opportunities. At the end of seminar, some students came forward to give feedback and assured to select right carrier and expressed their views about seminar.

**“TECH-NOVA 2015”, Paper Presentation Competition”**

The Ocean students’ association of Computer Department, have organized “TechNova-2015” an interdepartmental paper presentation competition on the occasion of Engineer’s Day on 14th September 2015. Prof. Mrs. V. R. Khapli, Principal, inaugurated the competition. Mrs. R. A. Bhadane coordinated the event under the guidance of Mr. H.M. Gaikwad., HOD, and Computer Department. The topics for the competition were Improving TCP performance over mobile adhoc network, A new approach of computing –cloud computing and Big data, Internet of Things(IOT), Techniques for E-Education, E-Waste Management, Knowledge Discovery and Data Mining, etc. for Computer & IT Group and Wireless Sensor Network, Advancement in medical Instrumentation, A step towards “Digital India”, Raspberry PI application, Image Processing, Role of speech recognition in automation for Electronics group. Total 11 papers are presented by 21 students from CM, IF, EJ and ET departments. The Judgment was done by Mrs. Priti Vaidya, Associate Professor, Comp. Engg. Dept. KKWIEER, Nashik and. Ms. P.R. Mogal, Lecturer, IT Dept. K. K. Wagh Polytechnic, Nashik. Dhanashri Wani, Ruyuja Borade (Smart Quill Pen) from TYCM was selected as winners and Rutuja Shewale, Rakhi Varma (Hybrid Cloud approach for secure authorized duplication) was declared as runner up. The office bearer of Ocean Association managed the entire event successfully.

**Expert Lecture on “.Net Basics”**

Department of Information Technology had organized an expert talk on the topic “Dot Net Basics” on 16th September 2015. The speaker for the seminar was Mr. Tushar Pagere (Ashoka Infotech Pvt. Ltd., Nashik). He explained the students about the .NET platform, basics of the technology. He also gave an overview about the development of web applications and desktop applications. Lastly he guided the students regarding career opportunities in the IT industry for .NET and also about the certification examinations that can prove to be useful for shaping their career.
**Expert Lecture on “Big Data Analysis”**

The Dept. of Computer Technology organized an Expert Lecture on 'Big Data Analytics' on Wednesday, 23rd Sept 2015 for the Third and second year students of Computer Technology. Mrs. Prabha Satya, Ex Software Engineer, Yahoo India, Bangalore and co-founder of IWe mobile App was a resource person. Mrs. Prabha started with structured vs unstructured databases, types of databases and Big data. She then elaborated on sources of Big Data such as Social networking, Health care, Biometrics, recommendation system, satellite images etc. She also explained the framework of Big data with Hadoop, HDFS & Map Reduce. She also introduced about NoSQL. The students interacted with her by asking questions about Big data storage, its security, career opportunities in Big data domain etc.

Mr. Ramakrishna R., Software Engineer from Google India Pvt. Ltd., Bangalore, was the resource person. Mr. Ramakrishna explained the technical details of how Google Map and Google earth works? How Google covered all geographical locations on the earth? How the database is maintained for Google search at various data centers? He also motivated the students about the opportunities of placement in Google. The students enthusiastically interacted with the resource person from Google if self, by asking no. of queries.

**Interaction of Alumni with the students:**

Alumni Ms. Madhuri Gawali (Former Developer at Reliance Communications, Pune) visited the Information Technology department on 2nd September 2015 and interacted with the Final Year Students. She shared her experience of corporate world, the development of projects, software development life cycle and its application in industry. She also told students about the application areas after diploma and the opportunities for further education abroad.

**Seminar on How to face interview:**

Department of Electronics and Telecommunication and Communication of K.K. Wagh Women’s Polytechnic organized Seminar on How to face interview 30th September 2015 at 11.30 to 1.000 p.m. for third year students. Mr. Abhay Bag is the professional trainer of personality development. He gave some tips to students for facing of interview successfully like-

Always get in 15 minutes early for an interview.
Never be late. Always get in Dress up professionally in reference to the role. Seem very confident in each interaction with the interviewer. Start with a warm handshake when you meet interviewer for the first time in the office. When you answer questions, always make an eye contact with your interviewers. Your communication must be effective. After you complete your interview, thank the interviewer for his/her time.

- **Seminar on PLC Automation:**

Department of Electronics and Communication and Telecommunication Engineering of K.K. Wagh Women’s Polytechnic had organized an expert seminar on PLC Automation in association with IIPC for third year students on 6th September 2015. Mr. Dnyaneshwar Padwal delivered the seminar. He is working as assistant professor at Sapkal College of engineering, Nashik. 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. Later he explained the 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.

- **Seminar on Android Application:**

Department of Electronics and Telecommunication of K.K. Wagh Women’s Polytechnic organized Seminar on Android Application 14th September for third year students. Mr. Swapnil Kshirsagar was the speaker. He started the lecture with the introduction of android system. He explained the technological difference between java and android OS. He explained about how to develop any project using android system. At the end, he concluded with the scope of android and related technologies for the development of Apps for mobile. In this way students got very beneficial information about android system.

- **Social Activity organized by Electronics and Telecommunication Department on Women’s Empowerment:**

Department of Electronics and Telecommunication Engineering of K.K. Wagh Women’s Polytechnic had organized an expert seminar on Women’s Empowerment for Second year and First year students on 19th September 2015. Mr. M.D.Pandhav was the expert for this seminar. He gave the some safety tips to students like, awareness for self-dependence, how to use sixth sense, paper spray, etc. He was providing self-defense training to the students. The students enjoyed the workshop.

- **Activities conducted by the Interdepartmental Activity Cell**

The Interdepartmental Activity cell conducted a “Poster Presentation” on account of Engineers Day on 15th September 2015. Students presented the posters on varied topics like “Kumbathon 2015”, “Role of Women Engineers”, “Engineering Scope and Opportunities” etc. Ms.Naik Preeti(Student, Third Year Information Technology) received the First Prize while Ms. Surwade Kalyani (Student, Second Year Information Technology) received the Second Prize. Ms.Shoma Mitkari (Alumni, Lecturer, M.E.T Polytechnic, Nashik) judged the competition. Also an essay writing competition was organized on account of Engineers day on the topic “ENGINEERING CHALLENGES FOR KNOWLEDGE ERA” which was held by Institute of Engineers (Nashik Chapter)
Training attended by the Faculty.

Total 8 Technical Assistant attended training on “Computer Software & Hardware Maintenance” on 23rd September 2015 organized by the Computer Technology Department of K. K. Wagh Women’s Polytechnic, Nashik. The training team from Quick Heal Technologies was invited as resource persons for the same and they guided the staff regarding the issues that are faced while maintaining labs and how to solve them. They also explained about the parts of computer, their maintenance and troubleshooting. Also an overview of the quick heal’s utilities and their options was given.

Ms. M.D. Patil (Lecturer) and Mrs. D.D. Pawar (Lecturer) attended an industrial training at the “Dahanu Thermal Power Station” from 28th September 2015 to 30th September 2015. The training was sponsored by Maharashtra State Board of Technical Education and was conducted in association with the Reliance Infrastructure Limited, Dahanu. The training focused on understanding of the different sections of the power station and the management functions associated with it. It also covered the information technology aspects and their role in the power station wherein server management and administration, the implementation of security policies, firewall management, backup with RAID etc was covered.

Industrial Visit organized

Industrial Visit to Ratnaparkhi Electronics, Satpur, Nashik.

A study visit was organized by the department of Electronics and Telecommunication Engineering for Third year students at Ratnaparkhi Electronics, Satpur, Nashik on 15th September 2015. Mr. Ajinkya Bansode, senior engineer gave the brief introduction about the company. He guided the students about the products manufactured in their company such as CNC wire cut machine, EDM drill machine, EDM Pulse generator etc. He also explained about the features of machines. He gave the information of electrostatic discharge. Students observed and studied about various processes such as surface mount technology related to PCB, assembling, fitting, quality checking etc. In this way visit proved very beneficial to students as they got the overall idea about the manufacturing process of different machines.

Welcome Function for First year students organized by Electronics and Telecommunication Department:

Department of Electronics and Telecommunication has organized welcome function for first year students on 03th September 2015. The Principal Prof. Mrs. V.R. Khapli welcome the students with a motivational speech regarding mission and vision of the institute, various activities conducted by departments and facilities provided to students by the institute. The program proceeded with various games, cultural programs and refreshment. Students enjoyed the event.
Alumni Meet organized by Electronics and Telecommunication Department:

Department of Electronics and Telecommunication Engineering had organized Alumni interaction activity for second year students on 15th September 2015. Pass out students of 2011-12 batch interacted with students. Ms. Nikita Pawar was present for the activity. She guided to students regarding studies, preparation for an exam, concentrating on practical, also regarding importance of further education. She guided to students about how to face interview. She shared her experiences and views about college, staff members, facilities provided by college etc.

Engineering graphics Model Exhibition

Department of Science organized an engineering Graphics Model Exhibition" for first year students of all branches on 30th Sept. 2015, in drawing hall. Students of all branches actively participated in the exhibition. Honorable Principal Prof. Mrs. V.R. Khatli Madam inaugurated the exhibition in the presence of all HOD’s and respective staffs. She visited all tables exhibiting the models and encouraged the students with her valuable feedback and appreciation. The main aim behind this kind of exhibition was to fill the gap between 3d diagram on paper and the actual 3d model. Student’s keen interest in this activity made the exhibition a great success. Through these activity students’ Spatial Visualization Skills too improved.

Books Exhibition

The Book Exhibition was organized in Library for all students and staff on 2nd Sept to 5th Sept 2015. Reference books of Computer, IT, E&TC, science and various general books related to Soft skills & Personality development were displayed in the exhibition. The books were available for sale also upto 80% discount from book supplier. This was a good opportunity for students to purchase technical & general books at low cost. Around 500 students & staff visited the exhibition.
Student Corner of Information Technology Department

About thirty students from the Second and Third Year participated in the Quiz Events organized by the K.K.Wagh Polytechnic and MET Polytechnic. Eight students participated in the Tech-Nova(Technical Paper Presentation Competition) organized by the Computer Technology Department, K.K.Wagh Women’s Polytechnic, Nashik. Ms. Varma Rakhi(Third Year) and Ms. Shewale Rutuja(Third Year) received the First Prize for their paper on “A Hybrid Cloud Approach for Secure Authorized Deduplication”

ABSTRACT: Data deduplication is one of important data compression techniques for eliminating duplicate copies of repeating data, and has been widely used in cloud storage to reduce the amount of storage space and save bandwidth. To protect the confidentiality of sensitive data while supporting deduplication, the convergent encryption technique has been proposed to encrypt the data before outsourcing. To better protect data security, this paper makes the first attempt to formally address the problem of authorized data deduplication. Different from traditional deduplication systems, the differential privileges of users are further considered in duplicate check besides the data itself. We also present several new deduplication constructions supporting authorized duplicate check in a hybrid cloud architecture. Security analysis demonstrates that our scheme is secure in terms of the definitions specified in the proposed security model. As a proof of concept, we implement a prototype of our proposed authorized duplicate check scheme and conduct testbed experiments using our prototype.

‘Parent-Teacher meet for First Year

The Department of Science had organized a Parent Teacher Meeting on 30th September 2015 in Vishwakarma hall at 2:30 pm. The main objective behind the organization was to introduce parents with their ward’s progress. About 100 parents were present for the meeting. The principal, Hon. Prof. Mrs. V.R. Khapli madam addressed the gathering on this occasion. Issues as – Curricular activities, extracurricular activities, seminars and workshops arranged for the students, preparation for board exams and class tests, were discussed in the meeting. Parents saw the papers of their wards and also had a constructive discussion with respective subject teachers. All Department H.O.Ds and staff members were also present for the meeting.

Prof. Mrs. V.R. Khapli
Principal