



■ ETCSIT - 2015



ETCSIT-2015 Inaugural Function

India is the biggest market for emerging trends in Computer Science Engineering” Mr. Ashwin Kandoi, Co-founder of Winjit Technologies Pvt. Ltd., Nashik was speaking on the occasion of inaugural ceremony of two-day international conference ETCSIT- 2015 (Emerging Trends in Computer Science Engineering and Information Technology - 2015) organized by department of Computer Engineering, K. K. Wagh Engineering College, Nashik on 18th & 19th June 2015. He along with Principal Dr. K. N. Nandurkar and Vice- Principal Prof. Dr. S. S. Sane inaugurated the conference as well as published the conference proceedings. The department of Computer Engineering is organizing this conference every year since 2010.

The trustee of K. K. Wagh education society and Principal of K. K. Engineering College Dr. Nandurkar expressed that exchange of ideas and sharing of knowledge in such conferences will prove useful to cope up with emerging trends in computer technology. Prof. S. S. Banait, Convener provided information about the Conference and the trustee of K. K. Wagh education society Prof. Dr. Shirish Sane informed about various initiatives taken by the Computer Engineering Department.

For conference more than 100 papers on 23 various topics were received and 55 papers were selected for presentation. These papers will be published in the International Journal IJECSCSE.

In the valedictory function of the conference President of K. K. Wagh Education Society Hon. Shri. Balasaheb Wagh, Vice President Hon. Shri. Kasinathadada Tarle, Trustee Hon. Shri. Holkar Sir, Hon. Shri. D. S. Shinde were present. “By Participating in such conferences students with guidance of teachers should obtain copyrights and

patents” expressed Hon. Shri. Balasaheb Wagh during his presidential speech.

Dr. R. S. Tiwari, Dr. D. V. Patil, Prof. N. L. Bhale, Dr. Mahesh Sanghavi and Prof. Amol Potgantiwar chaired various parallel tracks during the conference.

Dr. Mahesh Sanghavi was felicitated in the inaugural function for Successful completion of his PhD degree. Dr. Sanghavi happens to be the first alumnus of the Department who has completed PhD.

Prof. Shahane, Prof. Mrs. Kamalapur and Prof. Mrs. Gondhalekar welcome the other dignitaries. Prof. Neha Sharma and Prof. Rutuja Jadhav anchored the program while Co-convener Prof. Kushal Birla expressed vote of thanks.

■ SE Orientation Program



Prof. S. M. Kamalapur guiding SE Computer Students during Orientation Program

Orientation program for SE Computer Engineering Students was organized on 25th and 27th June 2015 by Prof. S. K. Gondhalekar and Prof. C. R. Patil. The objective of this Orientation Program was “To introduce students to Computer Engineering Department services, which will help them to achieve their educational and personal goals”. Program started with ‘Opening Remarks’ by Professor, Dr. S. S. Sane and followed by sessions about the Department by Prof. Mrs. S. M. Kamalapur. Prof. N. M. Shahane spoke about NBA. Academic Calendar & Mentoring System was informed by Prof. Mrs. S. K. Gondhalekar followed by Time-table, Course structure by Prof. Mrs. C. R. Patil. Information about Student Forums like Debuggers Club was given by Prof. W. W. Pingle and CSI Student Branch by Prof. S. P. Badhan. Technology Based Learning Facilities Microsoft MOOCs, NPTELcourses and Certifications was given by Prof. R. H. Jadhav & Prof. K. P. Birla. Spoken Tutorials was informed by Prof. M. J. Metkar and Moodle & NVIDIA CUDA enter by Prof. M. S.



Pardeshi. Program ended with about T& P session by Prof. Dr. Shahabdar. Approximately 110 students have participated in the program.

■ Seminar on “TestOut Certifications”



Third year students of Department of Computer Engineering were introduced with the significance of certification courses that are helpful for placement during a seminar on “TestOut Certifications” on 26th June 2015. Seminar was conducted at J.V.N Hall in the Department under the guidance of Head of the department Prof.Dr.S.S.Sane. Mr. Jaideep Patankar, partner sales at Onama enlightened us about the importance of TestOut Certifications. He gave a brief idea about the process of obtaining TestOut certificates. TestOut's mission is "To make a difference in a person's life through education using breakthrough technology". TestOut creates IT certification solutions that enable success. The results they make possible lead to employment.

He gave information about the following points:

- Getting started with training process
- Simulated environment for better understanding and implementation
- Facilities provided to learners by them
- Simple login process to access certification courses on :<http://www.testout.com/>

■ Spoken Tutorial Courses



Spoken Tutorial on C & CPP was conducted for SE Computer Engineering students on 3rd July 2015. Total 24 students attended the same. Certification test on the same course was conducted on 24th July 2015. Total 21 students appeared for the test and 20 students received online certificates. Prof. M. P. Mahajan , Prof. C. R. Patil , Ms. J. R. Rahatal , Ms. A. S. Aher coordinated the sessions.

■ Expert talk on “Fundamentals of JAVA”



Mr. Sumit Pardeshi currently working as a Software Engineer, Zensar Technologies Ltd., Pune and Mr. Hemkant Gangurde working as a Software Engineer, Amdocs, Pune, both the alumina of the institute, delivered the expert talk on “Fundamentals of JAVA” on 11th July 2015. Total 110 students from SE computer Engineering attended the seminar. The event was organized by Prof. S. K. Gondhalekar and Prof. C. R. Patil under the CSI student branch of K K Wagh Institute of Engineering and Research Nashik. The main objective for the seminar was to motivate students to implement some of the Data Structure Laboratory assignments in Java.

■ Expert talk on “Soft Skills”



Speaker Mrs. Ashwini Deshpande guiding faculties and students during session on “Soft Skills”

Mrs. Ashwini Deshpande , working as a Cooperate trainer in private firm, Nashik and as a visiting faculty in N.B.T Law College and B.Y.K. College , delivered the expert talk on “Soft Skills” on 22nd July 2015.



Total 92 students from SE Computer Engineering attended the seminar. The event was organized by Prof. J. R. Mankar and Prof. R. V. Indulkar. The main objective for the seminar was that students must be able to communicate effectively and will be able to participate in group discussion and teamwork work. The seminar also focused on personality grooming for students and having good presentation skills.

■ Expert talk on “Application of Stack in Microprocessor”



Speaker Mr. Anand Mahuli, guiding during session on “Application of Stack in Microprocessor”

Alumina of the Computer Engineering Department Mr. Anand Mahuli Senior Software Engineer, eQ Technologies Ltd., Pune delivered the expert talk on “Application of Stack in Microprocessor” on 25th July 2015. Total 66 students from SE computer Engineering attended the seminar. The event was organized by Prof. M. P. Mahajan under the CSI student branch of K. K. Wagh Institute of Engineering and Research Nashik. Students were able to relate the concepts of Data Structures with real time examples and also got familiar with use of Stack in Microprocessor. Prof. R. V. Indulkar, Prof. N. S. Sonawane and Ms. J. R. Rahatal also attended the session.

■ Expert talk on “Ethical hacking”

A Seminar on “Ethical Hacking” was conducted for TE students on 25th July 2015 at in MCA Seminar Hall. Mr. Magesh Pawar for IRT Technologies delivered the seminar. The objective of the workshop was to create awareness with respect to Cyber Crimes, Cyber Security, Hacking Techniques, Tools and Prospect Career under Ethical Hacking & Penetration Testing.

■ Expert talk on “Smart system design and Applications”



An Expert talk on “Smart system design and Applications” by Dr. Parag Kulkarni, PhD, DSc CEO and Chief Scientist, iknowlation Research Labs and EKLaT Research, was organized for B.E Computer Engineering students by department of computer engineering on 28th July 2015. Prof. Dr. S. S. Sane welcomed Dr. Parag and Ms. Shruti a student from BE computer gave brief introduction about Dr. Parag. The talk motivated students for learning several aspects of intelligent system developments across the world. The objectives of expert talk were:

1. To learn and understand fundamentals of Smart System Design & Applications.
2. To develop problem solving skills in students
3. To identify scope for research & innovations in artificial intelligence

Session was attended by faculties from the department and more than 100 students.

Faculty members Prof. N. M. Shahane, Prof. S. M. Kalamapur, Prof. D. M. Kanade, Prof. S. M. Malao, Prof. L. A. Patil, Prof. C. R. Patil, Prof. M. S. Pardeshi, Prof. N. S. Sonawane attended the same. Mr. K. P. Birla coordinated the session and expressed vote of thanks.

■ Seminar on "Gate Seminar"





■ Introduction to IBM BlueMix



Mr. Yuktresh Chintamadaka conducting one day workshop on "IBM Bluemix " on 03rd September 2015 organized under the CSI student branch.

Community Manager of IBM India Pvt Ltd Mr. Yuktresh Chintamadaka conducted one day workshop on "IBM Bluemix " on 03rd September 2015. Total 50 students of Computer, IT and MCA attended the workshop. The event was organized by Prof. A. V. Kolapkar, Prof. S.T.Patil, Prof. P.L.Rakibe under the CSI student branch of K K Wagh Institute of Engineering and Research Nashik. Students got familiar with the next generation open-standards cloud based platform for building, managing, and running apps of all types (Web, Mobile, Big data, new smart devices). Prof. C. R. Patil, Prof. M. J. Metkar, Prof. S. R. Deshmukh, Prof Rupali Bora, Prof. Poonam Mahajan also attended the session.

■ Effective technical writing



As technical and email writing is a very important professional communication protocol, proper email should be written. A good email is one that has perfect language, emotions and philosophy. Email being written form of communication, meaning of what information or message is to be transferred must be correctly interpreted. Ms. Tanvi Vanarse gave a brief introduction about email writing and why

session was conducted.

A session on email writing was conducted by Mr. Shrikant Karode to deliver proper aspects and techniques of email writing where strength of 130 students of BE class with staff members of Computer Dept. were present. Prof. N. M. Shahane welcomed the speaker with a bouquet.

According to session, email should be written in such a way that as if the person is standing in front of you and is speaking.

Points covered in this session were:

1. What is communication
2. Why one should write email
3. Advantages and disadvantages of email
4. Essential email habits to boost productivity
5. Dos and Don'ts in email writing
6. Correct email writing format (regards, language)

Observations and commonly made mistakes of general as well as professional email scenarios were discussed and some improvement techniques were provided.

The outcome of the session was excellent and the students gained the right direction where improvement is required. A proper guidance of what practice must be followed while writing an email was obtained by the attendees. Session was coordinated by Prof. K. P. Birla and Prof. S. M. Malao under the guidance of Head of department Prof. Dr. S. S. Sane.

■ Introduction to BigData, Hadoop and its architecture



An Expert talk on "Introduction to BigData, Hadoop and its architecture" was organized for TE and BE Students on 10/09/15. Mr. Prayank Waluskar, Associate Consultant, DBA was the resource person. He discussed about various issues in handling Big data and also the tools available to handle it.



He also explained how Hadoop is used to handle Big data and explained each components of hadoop in detail. It was very informative session and 80 students along with 10 staff member attended the session. Mrs. A.V.Taware and Mrs. I.Priyadarshini Coordinated the talk.

■ Introduction to Data Science

The Department Of Computer Engineering had organized an Expert Talk by Mr Prathamesh Karmalkar on the topic of Data Sciences and Big Data. It was held on 21st September in JVN hall. Prof. Dr. S. S. Sane, Head of the Department felicitated the chief guest.

Around 80 BE computer students attended the session. Faculty members- Prof. N. M. Shahane, Prof. S. K. Gondhalekar, Prof. K. P. Birla , Prof. W. W. Pingle, Prof. S. T. Patil, Prof. I. Priyadarshini, Prof. J. R. Mankar and others attended the session.

Introduction was given by Pooja Kanawade and the conclusion by Sayali Chandwakar the rest of the committee of students included Shruti Purandare, Irum Shaikh, Ganesh Shinde, Sagar Shivsharan, Atharva Sindekar, Vedavati S.B under the guidance of Prof K.P Birla and Prof Lalit Patil.

The guest, Mr. Karmalkar is an alumnus of our department, and is currently working with Snapdeal- Research and Development. He has bagged patent for his B.E project. He elaborated the patent filing procedure in India and abroad. He motivated us to take our B.E projects to the same level.

He explained the need of practical approach and implementation of what we study in theory. As a Snapdeal employee he put forward the nuances of the work and understanding the consumer behavior.

He advised us to understand and incorporate machine learning strategies in our B.E projects.

In a nutshell, the session proved to be of great importance with respect to our final year projects and also understanding the industry expectations.

■ One day Workshop on “Virtual LAB”



One day Workshop on “Virtual LAB” was conducted by Prof. Dr. S.D. Agashe, Principal Investigator, VLAB COEP Pune on 5th October 2015 by CSI Student Branch.

Following topics were discussed in the Workshop:

Overview of Virtual Laboratory Project

Demonstration of Laboratories Assignment and Simulators

Demonstration of Remote Triggered Laboratories/ Server based tracking system

Prof. Dr. S. S. Sane RVP Region VI CSI, Prof. Dr. K. N. Nandurkar and Prof. Dr. M. U. Kharat were present during workshop.

Activity was co-ordinated by Prof. A.V.Kolapkar SBC CSI SB and Nodal Center Co-coordinator VLAB KKWIEER.

■ Seminars/Workshop/Training attended by staff:

- Prof. D. M. Kanade & Prof. A. V. Kolapkar has attended FDP on Programming Laboratory of TE Computer Engg. at MIT Alandi, Pune from 27/06/2015 & 28/06/2015.
- Prof. K. P. Birla has attended FDP on Smart System Programming, SIT Narhe, Pune from 24/07/2015 & 26/07/2015.
- Prof. A. V. Kolapkar has attended One day workshop on Virtual Laboratory at Collge of Engineering Pune on 29/07/2015.
- Prof. M. P. Mahajan, Prof. C. R. Patil, Prof. S. T. Patil & Prof. P. L. Rakibe has attended One day workshop on on IBM Blue Mix at KKWIEER, Nashik on 03/09/2015.
- Mr. P. D. Surwade has attended A training program on " Computer Software and Hardware Maintenance" arranged by K. K. Wagh Women's Polytechnic in association with Quick Heal Technologies pvt. Ltd. On 23/09/2015.
- Prof. S. S. Banait has attended workshop on Big Data & Cloud Computing at Sandip Institute of Technology & Research Centre, Nashik from 23/10/2015 to 27/10/2015.
- Prof. C. R. Patil has attended workshop on Dead stock Management” at K. K. Wagh Polytechnic, Nashik on 21/10/2015.
- Prof. J. R. Mankar has attended Teaching Skill Development Program at KKWIEER on 28/10/2015 & 29/10/2015.



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TECHTIMES
NEWS LETTER A. Y. 15-16 SEM I

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*Publisher: Department of Computer Engineering,
K. K. Wagh Institute of Engineering Education and
Research, Nashik*

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