



**K.K. Wagh Education Society's  
K.K. Wagh Institute of Engineering  
Education and Research, Nashik.**

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### ■ Campus Recruitment Drive

KPIT Technologies, Pune visited our campus on 1<sup>st</sup> and 2<sup>nd</sup> of August 2016 for conducting the campus interview for Electronics, E & TC, Computer and IT students. Campus selection started with a pre-placement talk by Mr. Omkar Jog, HR Manager, KPIT and followed by online test for both aptitude and technical. Around 200 students participated in this online test. At the end of this process, 43 students were selected by the company and given the offer letters.



KPIT Selected Students along with KPIT team, Principal and Other Staff

### ■ FE Welcome Function

A Welcome function for all the newly admitted F.E. students was arranged on 6<sup>th</sup> August 2016. The function was arranged in three sessions according to the 1<sup>st</sup>, 2<sup>nd</sup> & regular shift. Principal Dr. K. N. Nandurkar, Prof. Dr. S.S. Sane (H.O.D., Computer), Prof. A. M. Jain (Electrical), Prof. M. B. Murugkar (H.O.D., Mechanical), Prof. Dr. P. J. Pawar (H.O.D., Production), Prof. Dr. V. S. Mane (H.O.D., Chemical), Dr. A. L. Varne (Civil), Prof. Dr. Mrs. P.D. Bhamre (H.O.D., I.T.), Dr. Morade (E & TC Dept.), Prof. S. N. Kadlag (H.O.D., Science & Maths), Prof. Dr. P. K. Shahababkar (TPO), Prof. A.W. M. H. Ansari (Science & Maths Dept.) guided the students and parents in various sessions for their four year journey at KKWIEER. Principal Dr. K. N. Nandurkar explained need of development of soft skill during four years & also elaborated scope of Engineering. Considering the fact

that, the revised FE structure and syllabus is implemented from the academic year 2015-16, the guidance given by the faculty has proved to be more important for the students and parent.



FE Welcome

### ■ FE Orientation Program

An Orientation workshop was arranged for newly admitted FE students on 7<sup>th</sup> August 2016. The workshop was arranged branch wise. In the workshop, visit of FE students was arranged to various FE Laboratories, Workshop, Gymkhana, Library and T & P Cell. After the visit, FE students got the guidance from the senior faculty of their respective branch about departmental activities.

### ■ Induction Ceremony of MCA

An 'Induction Ceremony' was organized for newly admitted students to MCA for A.Y. 2016-17 by Department of MCA on 11<sup>th</sup> August 2016. Mr. Vikas Naik, Cyber Security Professional, Maharashtra Police Academy, was the chief guest of the ceremony. He shared his experience and motivated the students to focus on career and knowledge and not to run for academic marks only. Principal Dr. K. N. Nandurkar introduced the students with K. K. Wagh Education Society and its tradition and culture. Prof. Dr. S. S. Sane, Head of Computer Engineering advised

students to focus on the last six months Industrial Training as it may give the better opportunity in the future.



Mr. Vikas Naik delivering talk on occasion of 'Induction Ceremony' of MCA first year

### ■ Independence Day Celebration

Independence Day was celebrated on 15<sup>th</sup> August 2016 with full honor. Flag hoisting was done by the Hon. Shri. Ashokbhai Merchant, Trustee, K. K. Wagh Education Society, Nashik along with Principal Dr. K. N. Nandurkar. All staff and students were present on this occasion.



Celebration of Independence Day

### ■ Expert Talk By Prof. DR V. V. Mahajani



Prof. Dr. V. V. Mahajani delivering an expert talk

An expert talk by Prof. Dr. V. V. Mahajani (An Advisory committee member of the institute) on "Funding Opportunities" was arranged for all faculties of the institute on 31<sup>st</sup> August 2016. Dr. Mahajani explained about the various sources of the funding and industrial projects. Principal Dr. K. N. Nandurkar felicitated Dr. V. V. Mahajani on this occasion. All the head of departments and faculties of the institute attended the talk.

### ■ Visit By Dr S. G. Deshmukh, Director IITM Gwalior

Dr. S. G. Deshmukh, Director of IITM Gwalior visited our institute on 11<sup>th</sup> August 2016. He interacted with the staff of the institute. He emphasized on the placement activity and improving quality of the education. The overall interaction was fruitful.

### ■ Alumni Meet of Production Department

Production engineering department organized an Alumni Meet for 1992-1996 Production Engineering pass out Batch on 13<sup>th</sup> August 2016 in the institute. On this occasion, head of Production Engineering Prof. Dr. P. J. Pawar explained the development of the institute with power point presentation. Prof. Dr. S. S. Sane, addressed to all alumni. All alumni visited at various labs, library, and Dr. A. P. J Abdul Kalam career centre. Principal Dr. K. N. Nandurkar provided the special guidance for organizing this meet.



Alumni Meet by Production Engineering Department

### ■ MBA Induction Program

MBA department organized Induction Program their first year students. On this occasion the talk was organized on 'How to make students sellable in the corporate world' by Mr. Hemant Tambade (Head, Anand Group of Industries, Nasik) on 13<sup>th</sup> August 2016. On this occasion Prof. Dr. S. S. Sane, Prof. Jhavar and staff of MBA department and students were present.



Expert talk by Mr. Hemant Tambade (Head, Anand Group of Industries, Nashik)

### ■ Inauguration of Book Exhibition for FE Students

Kusumagraj Central Library organized five days "Book Exhibition based on syllabus of First Year Engineering" on 31<sup>st</sup> Aug. to 4<sup>th</sup> Sept. 2016. This Exhibition was inaugurated by Principal Dr. K. N. Nandurkar. He said that this kind of Book Exhibition will help to improve reading habits.



Book exhibition in Central Library

### ■ Organ Donation Rally

NSS Unit of our institute and K. K. Wagh Polytechnic organized "Organ Donation Rally" on Golf Club Ground, Nashik on 31<sup>st</sup> August 2016.



Organ Donation Rally

### ■ Expert Lecture/Seminar/Courses/Worshop Organized:

- Computer engineering department organized a seminar on Study Abroad by Mrs. Smita Bhamare, Director, Step Ahead study abroad consultancy on 19<sup>th</sup> August 2016.
- E & TC Engineering Department organized Expert lecture on "Transmission of Random Process through LTI Filter & PSD" for TE(ELTX) by Mr. Shrikant S. Joshi VIIT, Pune on 2<sup>nd</sup> August 2016 and Seminar on "Fun and Learn activity" for SE (E & TC) and SE (Electronics) by Mr. Pranav Bhargave, Product Manager, Rishab instruments, Nashik on 23<sup>rd</sup> August 2016.
- Mechanical Engineering Department organized Expert Talk on 'Cyber Security and laws' by Mr. Patel Soheb on 13<sup>th</sup> August 2016, Expert Talk on 'Mechanical Engineering research : Trend and practices' by Mr.

Sandeep Patil on 16<sup>th</sup> August 2016, one day workshop on "Automobile Awareness" at Maratha High School, Nashik on 16<sup>th</sup> August 2016 and Expert talk on "Energy audit of HVAC system" by Mr. Suhas Deshpande on 30<sup>th</sup> August 2016. Same department also organized an Expert Talk on "CAD/ CAM/ CAE-Opportunities and Facts" by Mr. Yuvraj Vadaje, CEO, UV-Knowledge Link Pvt., Ltd., Nashik on 30<sup>th</sup> August 2016 and 2 Days workshop on "Motorbike Overhauling" by Prigma Edutech, Pune during 27<sup>th</sup> to 28<sup>th</sup> August 2016. Same department also organized One Day Workshop on "Entrepreneurship in education" by Mr. S. D. Deshpande & Mr Ramesh Advi (EDP) on 30<sup>th</sup> August 2016.

- Electrical Department organized Expert Lecture on "Career Guidance" by Mr. Vishal Jategaonkar on 16<sup>th</sup> August 2016 and Expert Lecture on "Power Quality Overview" by Mr. Chainsesh Patil on 09<sup>th</sup> August 2016.
- Chemical Engineering Department organized an expert talk by Dr. V. V. Mahajani, Ex-Professor, ICT, Matunga, Mumbai on "Chemical Process Engineering" on 31<sup>st</sup> August 2016 and expert talk by "Study Abroad- Overview & counseling" by Mrs. Smita Bhamare, Stepahead Study Abroad Consultancy, Nashik on 12<sup>th</sup> August 2016. Same department also organized Expert Lecture on "Role & Scope for Chemical Engineers in Process Industries " by Mr. Manish Harshe, Director, Epicure Foods & Beverages, Belane, Tal. Kankavali, Dist. Sindhudurg on 25<sup>th</sup> August 2016 and Expert Talk on "Personality Development" by Mr. Subhash D. Rajguru on 29<sup>th</sup> August 2016.
- Information Technology Department had organized two days workshop for SEIT students on "Programming concept using Cpp" by Prof. S. K. Badjate, Prof. U. K. Gaikwad and Prof. K. N. Somwanshi during 25<sup>th</sup> to 26<sup>th</sup> August 2016.
- MCA department organized an Expert Lecture on "E-Business Suite (Oracle Technology)" by Mr. Dinesh Nagraj Software Developer Boston, USA on 4<sup>th</sup> August 2016, Expert Lecture on "HADOOP" by Mr. Kalpesh Ahire, Inforacks Technologies, Nashik on 6<sup>th</sup> August 2016 and Expert Lecture on "E-Learning" by Mr. Vinay Bhalerao Software Developer Wisdom Labs, Pune on 17<sup>th</sup> August 2016.
- MBA department organized Expert Lecture on "Interview facing skills" by Mrs. Radhika

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Malik (Director-HR on Hire, Nasik) on 20<sup>th</sup> August 2016, Expert lecture on “Spirituality and Vedic Culture” by Ms. Ketaki Vaspat (Administrative head at Pralay Engineers, Nasik) on 27<sup>th</sup> August 2016 and Expert lecture on “Business Intelligence and Analytics Systems” by Mr. Ramesh Adavi (Founder Mentor at Lean Rounds) on 30<sup>th</sup> August 2016.

- NSS Unit of our institute organized Speech of Mr. Vasant Rao Hudalikar, Freedom Fighter, on 16<sup>th</sup> August 2016 for the students of the institute.

#### ■ Seminars/Workshop/Training attended by Staff:

- Principal Dr. K. N. Nandurkar and Prof. P. K. Shahabadkar attended seminar on “Skilling tomorrows engineers with advanced product development capabilities organized by Rays Info Tech Nashik in association with Siemens PLM software and Design Tech Systems Ltd., at R. H. Sapat College of Engineering and Management, Nashik.
- E & TC Engineering Department staff Prof. V. R. Lele has attended Expert lecture on ‘Data Structures and Algorithms’ at SNJB, Chandwad, Nashik on 25<sup>th</sup> August 2016. Similarly Prof. V. R. Lele, Prof. Kiran Navale, Prof. Dipankar Khartad have attended Expert lecture on ‘C, C++ programming and DBMS’ for L&T placement drive on 30<sup>th</sup> August 2016.
- Chemical Engineering Head Prof. Dr. Venkat S. Mane & Prof Piyush P Joshi attended one day workshop at KTHM Collge Nashik jointly organized with BSR Technologies Nashik on “Overview of Analytical Instruments” on 13<sup>th</sup> August 2016.

#### ■ Industrial Visits Organized For Students:

Date	Class	Name of Company
11/08/2016	B.E. Chemical	Hydrology Lab., Nashik
11/08/2016	T.E. Chemical	Sunshine Paints, Nashik
13/08/2016	T.E. Chemical	Bhikusa paper Mill, Nashik
19/08/2016	T.E. Electrical	HVDC, Padghe
27/08/2016	S.E. Computer	Inteli Demics, IOT Innovation Centre
31/08/2016	S.E. Electrical	NTPS, Eklahare, Nashik

#### ■ Books Purchased in Central Library : August 2016

Sr.No.	Name of Dept.	Total No.of Books purchased
1	Computer Engg.	03
2	Electronics & T. C.	09
3	Electrical Engg.	02
4	Production Engg.	40
5	Mechanical Engg.	38
6	Civil Engg.	52
7	Chemical Engg.	10

#### ■ Training & Placement :

Name of Company	Name of the Dept.	No.of students selected
Konark Engineering	Electrical Engg.	01
	Mechanical Engg.	01
	Production Engg.	01
Mahindra & Mahindra	Civil Engg.	01
	Electrical Engg.	06
	Mechanical Engg.	08
	Production Engg.	01
SVI Carbon	Mechanical Engg.	01
Kone Cranes	Mechanical Engg.	03
Degite	Computer Engg.	01
	IT	01
Techno Force Solutions (I)Pvt.,Ltd.	Chemical Engg.	01
BOSCH	Electrical Engg.	01
	Production Engg.	01
	Civil Engg.	01
	Chemical Engg.	01
	Mechanical Engg.	07
Eagle Peak	Computer Engg.	04
Rhythm Soft	Production Engg.	01
KPIT, Pune	Computer Engg.	13
	E & TC	20
Kingfa Science and Technology, (I), Ltd., Pune	Chemical Engg.	01
UMS Tech Labs	MCA	02

#### ■ CONGRATULATIONS

Mechanical Engineering Department student Mr. Venky Katariya for Runner Up at IET Event Kolkata on 15<sup>th</sup> August 2016.



Vyanki Kataria with Principal and other staff

#### ■ Abstracts of papers presented during Aug 2016: Internet of Things: An Overview

Sheetal S. Joshi & Ketki R. Kulkarni

(Published in IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661, p-ISSN: 2278-8727, Volume 18, Issue 4, Ver. V (Jul.-Aug. 2016), PP. 117-121)

**Abstract:** The growth of smart applications is reaching a whole new level. This allows shopping, banking and numerous everyday activities resulting in a comfortable life. The credit goes to the IoT (Internet of Things). It comprises capabilities of detecting and connecting numerous physical objects into an integrated system. This paper outlines the concept of Internet of Things and the technologies involved in it. The later section provides in brief the applications of Internet of Things in different domains along with risks associated in it.

Prof. Dr. K. N. Nandurkar  
PRINCIPAL

