



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

April-May 2016

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■ **CONGRATULATIONS!!** ■

According to the ranking published on 4th April 2016 by National Institutional Ranking Framework (NIRF), MHRD, Government of India, K. K. Wagh Institute of Engineering Education and Research, Nashik has been ranked 9th in the State of Maharashtra and 84th amongst all Engineering institutes in the country. K. K. Wagh Institute of Engineering Education and Research, Nashik is the only institute from Nashik region to find place in the list of top 100 Engineering institutes of the country and first institute among all Unaided Engineering Colleges affiliated to Savitribai Phule Pune University, Pune.

■ **Advisory Committee Meeting**

The 28th Advisory Committee meeting was held in K. K. Wagh Institute of Engineering Education & Research, Nashik on 9th April 2016. Chairman of an advisory committee Shri. Vivek Sawant and other Advisory Committee members were felicitated by Hon. Shri. Balasaheb Wagh, President, K. K. Wagh Education Society. On this occasion Hon. Dr. D. M. More felicitated by Hon. Shri. Balasaheb D. Wagh on account of receiving the 'जल नायक' award and Hon. Dr. Madhavrao Chitale congratulated on account of receiving the 'महाराष्ट्र भूषण' award. Advisory Committee members Prof. Dr. B. M. Naik, Shri. N. A. Joshi, Dr. U. N. Gaitonde, Dr. D. M. More, Dr. S. A. Halkude and Dr. V. V. Mahajani were present for the meeting. Trustee Shri. K. B. Tarle, Shri. C. B. Holkar, Shri. Sameer Wagh, Shri. D. S. Shinde, Secretary Prof. K. S. Bandi and Principal Dr. K. N. Nandurkar were present. All HODs of the Institute, all Professors, Associate Professors, Principals and HODs of Polytechnic Institutes and Agriculture allied colleges attended the meeting.



Advisory Committee Meeting

■ **'Graduation Day' Function**

The first graduation day function of 7 Colleges of K. K. Wagh Education Society affiliated to Savitribai Phule Pune University was held on 30th April 2016 in the Institute. Mr. Vivek Sawant (Managing Director, Maharashtra Knowledge Centre) was the Chief Guest and delivered the Convocation address. Hon. Shri. Balasaheb Wagh, President, K. K. Wagh Education Society, presided over the function. Total 450 students from K. K. Wagh Institute of Engineering Education and Research, Nashik, 70 students from K. K. Wagh Arts, Commerce and Science Colleges, 02 from K. K. Wagh B.Ed. College and 01 from K. K. Wagh Fine Art College received the degree on this occasion. Mr. Vivek Sawant emphasized on obtaining IPR and importance of lifelong learning to succeed in the competitive World.



Chief Guest Mr. Vivek Sawant (MD, MKCL) delivering the Convocation address

■ 3 Days Workshop on “C++ Programming Language”

Department of Information Technology of our Institute had organized 3 days workshop on “C++ Programming Language” from 23-26 April 2016 for the school students (8th, 9th & 10th standards). Prof. S. R. Deshmukh & Prof. S. K. Badjate of IT Dept., KKWIEER worked as expert for this workshop. 20 Students of various schools of Nashik had participated in the workshop. Students were trained for basics of C++ language, Operators and functions in C++.



Participants of workshop on “C++ Programming Language” along with Prof. Mrs. Dr. Preeti Bhamre (Head of IT Dept.)

■ Expert Lecture/Seminar/Courses/Workshop Organized:

- MBA department organized an expert lectures on 17th and 18th April 2016 by CA Mr. Narendra Zadge for MBA Finance students and Mrs. Radhika Mallik for HR, Marketing, Operations and FBM students respectively.

■ Seminars/Workshop/Training attended by Staff:

- Principal Dr. K. N. Nandurkar and Prof. Dr. P. K. Shahabadkar attended the ‘Cluster Day’ function organized by Nashik Engineering Cluster on 25th April 2016. Mr. Ajay Shankar, Retired IAS Officer was the Chief Guest of function. Different opportunities for collaboration with cluster were explored.

■ Abstracts of papers presented during April 2016:

E-Nose –Which helps to stay healthy (Drinking Water quality Monitoring)

Prof. Rupali V. Chothe & Rupali M. Kale

(Presented in International Conference on “Emerging Trends and Research in Engineering at SND College of Engineering and Research Centre, Yeola Nashik)

Abstract: An electronic nose (e-nose) comprising a nonspecific sensor array based on metal oxide semiconductors was proposed to monitor drinking water quality as recommended by World Health Organization (WHO). The e-nose proposed in this study is automatically measuring harmful chemicals in drinking water and decides the quality of water. The parameters measured are: Lead, Copper, Mercury, Cadmium and Zinc.

■ Handwritten Devnagri Character Recognition

Prof. Shraddha V. Shelke & Prof. Dr. Dinesh M. Chandwadkar

(Published in Global Research and Development Journal for Engineering, Volume 1, Issue 5, April 2016. ISSN (Online), 2455-5703)

Abstract: Recognition of handwritten characters has been a popular research area for many years. Devnagri script is a major script of India and is widely used for various languages. In this paper we propose a system to recognize Devnagri handwritten characters. Total 60 devnagri characters (50 letters and 10 digits) are taken into consideration. 60 samples of each character i.e. total 3600 samples are used for features extraction. Classification is done by four different classifiers which are Multilayer perceptron, KNearest Neighbour, Naive Bayes classifier and Classification tree. Performance of different classifiers is compared. 98.9 % accuracy is obtained by Multilayer perceptron.

Keywords: Devnagri Characters, Multilayer perceptron, KNearest Neighbour, Naive Bayes.

MAY 2016

■ SME Meet

K. K. Wagh Institute of Engineering Education and Research in coordination with other colleges run by K. K. Wagh Education Society organized “K. K. Wagh- SME Meet 2016”. This meet was held on 3rd May-2016, (Tuesday) between 5.00pm to 9.30pm in K. K. Wagh Institute of Engineering Education Campus, Nashik. The programme was conducted in two sessions. First session in Engineering College Building and Second Session was held in the Engineering college ground and the meet was followed by dinner in Lawn Tennis and Volley Ball ground. The objective of “K. K. Wagh-SME Meet” was to enhance industry-institute interactions to understand the industry expectations from Engineering Graduates, To Explore Projects and Industrial Training for students and staff, to explore joint research and consultancy work to industries and to understand problems of SME and explore solutions for the same. “K. K. Wagh-SME” meet was attended by around 400 Owners/Directors/Managers of different SMEs of in and around Nashik and also office bearers of several of industrial and governmental organizations like CII, NIMA, and CREDAI etc. Chief guest Shri. D. P. Nathe, Joint Director, DTE, Nashik was felicitated by the hands of Hon. Shri. Balasaheb D. Wagh, President of K. K. Wagh Education

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Society. Principals, HODs and around 500 staff members run by K. K. Wagh Education Society interacted with the Owners/Directors/Managers of different SMEs.



Speech by Chief guest Shri D. P. Nathe, Joint Director, DTE, Nashik



A view of "K. K. Wagh-SME Meet" session I in Engineering College Building

■ Meeting At MKCL

A meeting with Mr. Vivek Sawant was held on 09/05/2016 at MKCL, Pune to review the Future Plans of K. K. Wagh Education Society and some of the colleges run by Society. Mr. Vivek Sawant gave some valuable suggestions for preparing a roadmap for the Institute to achieve the goals.

■ First Alumni Meet At USA



Principal Dr. K. N. Nandurkar and Prof. Dr. S. S. Sane along with Alumni during 1st Alumni meet at USA.

On 14th May 2016, the Alumni meet was held at 8.30 pm in Hotel Spice Xing in Maryland. In all 20 alumni (17 working and 3 full time students), 13 family members and 2 friends attended the meeting. After dinner, the video CD was shown to participants to provide information about K. K. Wagh Education Society and Engineering College. Principal Dr. K. N. Nandurkar then

made a presentation giving information, achievements of the Engineering, Polytechnic, Agriculture, Senior Colleges and Schools. Prof. Dr. S. S. Sane made a presentation about objectives of this reunion and presented different ways in which alumni could contribute and kinds of services that institute could offer to alumni. Alumni members present provided their views. Almost all of them welcome this idea of hosting the reunion and thanked Management, Principal and staff for the same. Formation of alumni chapter in US was also discussed at length and alumni present assured to do the needful.

■ Second Alumni Meet At USA



Principal Dr. K. N. Nandurkar and Prof. Dr. S. S. Sane along with Alumni during 2nd Alumni meet at USA.

On 21st May 2016, alumni meet was organized at Hotel Ambar at San Jose between 6.00 pm to 11.00 pm. In all 60+ alumni (some of them with families) attended the meet. Mr. Ashok Merchant, Trustee, K. K. Wagh Education Society also attended the meet with his son Mr. Smeet Merchant. Video CD was shown to participants to provide information about K. K. Wagh Education Society and Engineering College. Principal Dr. K. N. Nandurkar then made a presentation giving information, achievements of the Engineering, Polytechnic, Agriculture, Senior Colleges and Schools. Prof. Dr. S. S. Sane made a presentation about objectives of this reunion and presented different ways in which alumni could contribute and kinds of services that institute could offer to alumni. Alumni members present provided their views. Almost all of them welcome this idea of hosting the reunion and thanked Management, Principal and staff for the same. Formation of alumni chapter in US was also discussed at length and alumni present assured to do the needful. The networking event was even important for the alumni staying in US as they got to know each other closely. Most of the members' assured that they will guide the current students

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through skype (video conferencing) on latest technological developments, career opportunities or admission related issues. They also agreed to mentor the students if they have innovative ideas and need help for start-up.

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

- Information technology department arranged the re-assessment of students involved in KPIT PACE program on 31st May 2016 by Mr. Prasad Utture, KPIT, Pune for 28 students of IT, Computer and 68 students of E & TC dept.

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

- Electrical engineering Departmental staff Prof. Dr. R. K. Munje has attended half day seminar on, "National instruments Lab View and data acquisition" on May 10, 2016 at Hotel Gateway, Nashik.

■ **Training & Placement :**

Name of Company	Name of the Dept.	No. of students selected
Paramatrix	Computer Engg.	01
Amazon	Mechanical Engg.	02
	Computer Engg.	02
	Electronics Engg.	01
	Electrical Engg.	01
Opulent	Computer Engg.	01
	Electrical Engg.	01
Indo Pumps	Mechanical Engg.	01
	Mechanical Engg.	03
Indus Tower	Production Engg.	02
	Electrical Engg.	04
Oberoi Group	Electrical Engg.	01
Hyca Technologies	Chemical Engg.	02
Abraca Dabra Software Solutions	Computer Engg.	02
Emmerson	E&TC Engg.	01
	Electronics Engg.	02
	Production Engg.	01
	Electrical Engg.	03
Reliance Telecom	E&TC Engg.	01
	Electrical Engg.	03
General Mills	Mechanical Engg.	02
SVision	Computer Engg.	01
	Mechanical Engg.	01
Torrent Power	Electrical Engg.	03

■ **Other Achievements:**

- Principal Dr. K. N. Nandurkar along with Prof. Dr. S. S. Sane visited USA for Alumni Meet between 12th - 26th May 2016. During visit they have alumni meet at Washington DC and Rockville, MD. They also have meeting with Dean Research wing Princeton, Dean Alumni Association Princeton, Dean International Relationships Princeton, Dean Graduate Programs Princeton. Also visited MIT University, Harvard B School Boston etc. and also Google and Apple Campus at San Jose.

- Mr. Pratik Khanapurkar (BE Computer student) has been selected as the facilitator from our campus K. K. Wagh Institute of Engineering Education & Research, Nashik for Google Applied CS with Android Program. Mr. Pratik Khanapurkar has attended the Applied CS Bootcamp at Google Gurgaon office during 30-31st May 2016. The facilitator students are required to complete 2 workshops (by Nov, 2016) of this course in order to receive the certification from Google.



View of SME Meet-Audience



Convocation – Distribution of degree certificate



Prof. Dr. K. N. Nandurkar and Prof. Dr. S. S. Sane with Prof. Sanjeev Kulkarni, Dean, Graduate School, Princeton University NJ, USA

Prof. Dr. K. N. Nandurkar
PRINCIPAL

