



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

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■ **One Day Workshop on 'Outcome Based Accreditation'**

Dr. Sandeep Grover, Professor and Chairman, Department of Mechanical Engineering, YMCA University of Science and Technology, Faridabad and Member of NBA Expert Committee conducted one day workshop on "Outcome based Accreditation" in our Institute on 5th October 2013. Principal Dr. K. N. Nandurkar felicitated the guest. Dr. Sandeep Grover explained in detail the methods of writing Programme Educational Objectives (PEO), PEO Mapping, attainment and assignment and PEO file preparation. Principal Dr. K. N. Nandurkar, all Principals of various Polytechnics of K. K. Wagh Education Society, All Heads of departments and 50 senior faculty members of various departments present for the workshop.

■ **Exhibition of Posters by Students on occasion of World Space Week (4-10 October 2013)**

"Kalpana Youth Foundation" the NGO for Space science Education & Outreach, organized World Space week 2013 (04-10 October) in KKWIEE&R on 6th October 2013. 28 Groups participated in Poster competition on various topics like Moon & Mars Colonies, Mars Exploration Rovers, International Space Station, Earth like planets, Role of women Astronauts and Astronomers and Space Telescopes. This exhibition was attended and visited by more than 800 students. The motive behind this activity is to spread awareness regarding space exploration & latest space related missions amongst the students.



Exhibition of posters by Students

■ **Meeting with Mr. Vivek Sawant, MD, MKCL**

Meeting with Mr. Vivek Sawant, MD, MKCL was held at MKCL, Pune on 22nd October 2013. Hon. Shri. Balasaheb D. Wagh, President of K. K. Wagh Education Society, Mr. Sameer Wagh, Principals of Engineering College and Polytechnic and all HODs of Engineering College attended the meeting to prepare a road map for future development of the Institutes.

■ **Speech By Prof. R. R. Marathe**

A session of Prof. R. R. Marathe (Associate Professor, Management Studies, IIT Madras) on 'Opportunities for MS and Ph.D. at IITM' on 09th Oct. 2013 was organized by Training and Placement Cell of this Institute. Around 140 students and 10 staff members have taken the benefit of this programme. He shared various schemes and procedures for applying and getting admission for MS and Ph.D. in various IITs in general and particularly in IITM.



Speech by Prof. R. R. Marathe

■ **Mini Project Competition**

Mini Project Competition was organized by CSI Student Branch of Computer Engineering Department on 7th October 2013. TE Computer students participated in the same. Prof. Rupali Bora judged the competition. Niraj Denge, Mujtaba Ahmad, Imran Ahmad and Manwani Akash secured first prize. Chitra Kalyansundaram, Gayatri Deshmukh and Snehal Ahire secured second prize. Ms. Kalyani Kadam, Ms. Pallavi Shinkar, Ms. Bhagyashree Pawar and Ms. Komal Dandagwal secured third prize.

■ Sport Activities

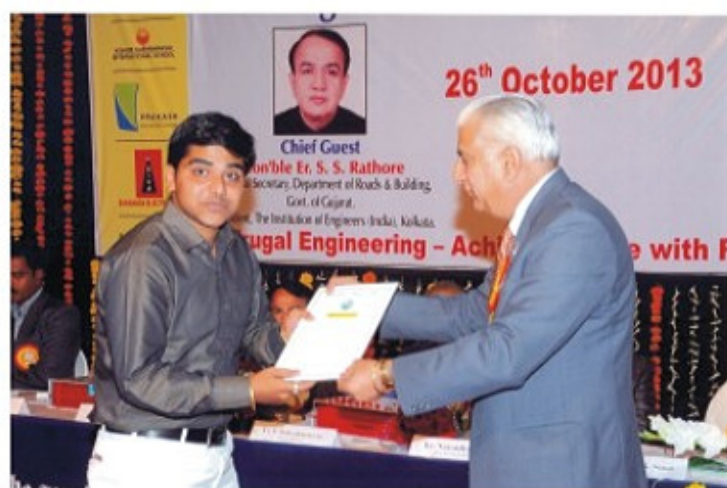
- Pavan Shendge, student of first year Civil Engineering was selected for inter zonal competition at Soft ball competition (Boys) during 4th & 5th October 2013.
- Asmita Malakar, student of third year Electronics was selected for inter zonal football competition during intercollegiate competition conducted by Bhosla Military College, Nashik on 17th October 2013.
- Yogesh Darade, student of first year Chemical Engineering secured third prize in 100 meter running (intercollegiate athletics) competition organized by KTHM College, Nashik during 25 to 27th October 2013.
- Milind Nerlekar, student of third year Electronics, was selected for All India Inter University Competition (Football).
- Four students of our College won first prize in Table Tennis at Inter Collegiate Competition organized in our Institute. Also two girls of our College stood first in Badminton at Inter Collegiate Competition organized by B. Y. K. College Nashik.



Principal Dr. K. N. Nandurkar, Physical Education Director Shri. T. K. Kandekar along with Winners of Table Tennis and Badminton

■ CONGRATULATIONS

Mr. Rohan Chumble, Assistant Professor in Mechanical Engineering Department won the 2nd prize in Essay Competition organized by IE(I), Nashik Local Centre on the occasion of Engineering Day. The topic for Essay was 'Frugal Engineering - Achieving more with fewer resources'. This prize was presented during the prize distribution function held at Mahakavi Kalidas Kalamandir, Nashik on 26/10/2013.



Mr. Rohan Chumble, Assistant Professor in Mechanical Engineering Department receiving the award.

■ Inauguration of Football Tournament for Police Staff on Ground

Nashik Division Police Inter Zonal Sport Competition 2013 (Athletics & Football competition) was organized at College ground during 22 to 28th October 2013. Chief Guest was Shri. Kulwantkumar Sarangal (Commissioner of Police), Shri. Pravin Padwal (Police Superintendent), Shri. Deshmane (ACP) and PSI Shri. Sayyed.



Senior Police Officers present for tournament

■ Seminars / Workshop / Training Attended By Staff:

- Principal Dr. K. N. Nandurkar attended one day conference on 'Perspective plan for approval of new technical institutes in State of Maharashtra' organized by AICTE, Western Regional Office at Mumbai University convocation hall on 03rd Oct. 2013.
- Principal Dr. K. N. Nandurkar, Prof. Dr. V. S. Mane and Prof. Dr. V. M. Sewalikar attended the meeting organized by The Association of Managements of Unaided Engineering Colleges (Maharashtra) on 18th October 2013 at Jawaharlal Nehru Engineering College, Aurangabad to discuss various issues related to technical education in the State of Maharashtra.
- Prof. Dr. S. S. Sane, Head of Computer Engg. Dept. participated in SE Syllabus Improvement of subject "Data Structure and Problem Solving" at PICT, Pune

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Industrial Visits Organized For Students:

Date	Class	Name of Company
01/10/2013	B. E. Electrical	220KV Substation, Babhaleshwar, A'nagar
04/10/2013	B. E. Mechanical	Kalidas Kala Mandir, Nashik (Energy Audit & Management)
5/10/2013	B. E. Electronics	The Apollo clinic, Nashik
08/10/2013	B. E. Mechanical	Akash Industries, Ambad (Energy Audit & Management)
09-0/10/13	S. E. Mechanical	Armstrong Energy Pvt., Ltd., Shilapur, Nashik

Training & Placement :

The companies: ABB on 6th October, Indian Navy on 11th, INUXU Digital Media Pvt Ltd. On 15th and 16th, Tata Consultancy Services Ltd during 23rd and 24th, KPIT Pune on 29th and 30th, Crompton Greaves Ltd on 30th October-2013, Persistent Systems Ltd on 1st November, visited the campus for conducting the campus drives to our final year students.



Welcome of TCS team by Principal Dr. K. N. Nandurkar in the campus on 24th October-2013

Name of the Company	Name of Department	Students selected	Package (Lacs p.a.)
ABB-Bangalore	Computer	1	4.5
	Mechanical	1	
	Electrical	3	
Tata Consultancy Services	Computer	8	3.16
	Mechanical	4	
	Information Technology	3	
	Electronics	1	
	Electronics & Telecomm.	2	
KPIT Pune	Computer	13	3.0
	MCA	4	
	Information Technology	4	
Crompton Greaves Ltd	Mechanical	2	4.5
	Electrical	3	
INUXU Digital Media Pvt Ltd	Electronics	1	1.8
	E & TC	2	

Other Achievements

- Prof. B. E. Kushare, Head of Electrical Engineering Department offered Electrical consultancy services to Times of India Delhi, Times of India Chennai, Technova Imaging Taloja, Mahindra Sona and Bosch Ltd., Nashik.

Use of Aakash Tablet

Faculty members from Computer Engineering department have started usage of Aakash Tablet for multiple choice questions quiz for the subjects: Database Management System; Advanced Database and C Programming. The response from students is encouraging.



Use of Aakash Tablets by students

ISTE Ramanujan Mathematics Competition II

This Institute was Zonal Centre for ISTE Ramanujan Mathematics Competition – Level II. It was organized on 09th Nov. for Students and Staff members who scored higher marks in the Level-I competition held earlier. Total 11 students of Engineering, 03 students of Diploma and 05 staff members appeared for this level examination.



Ramanujan Mathematics Competition

Grants Received from University of Pune in A.Y. 2013-2014 A) University sponsored Research Project

Sr.No.	Name of Faculty	Department	Amount (Rs.)
1	Prof. Dr. P. J. Pawar	Production Engineering	1,90,000.00
2	Prof. Mrs. M. P. Satone	E&TC	1,90,000.00
3	Prof. A. M. Jain	Electrical Engineering	1,80,000.00
4	Prof. P. M. Sonawane	Electrical Engineering	1,70,000.00
5	Prof. Mrs. T. N. Date	Electrical Engineering	1,80,000.00
		Total	9,40,000.00

B) University Seminar Grants (2013-14)

Sr. No.	Name of Department	Seminar Title	Amount (Rs.)
1	Information Technology	Emerging Trends in IT Security	25,000.00
2	Electrical Engineering	Power System and Renewable Energy Systems	50,000.00
3	Computer Engineering	Research Methodology	25,000.00
		Total	1,00,000.00

2 weeks online programme on Applied Mechanics



The 2 weeks online programme on 'Applied Mechanics' in association with IIT Bombay started on 26th Nov. 2013. It was attended by 22 participants from various colleges in the Nashik Region.

Training & Placement - November 2013 :

Name of the Dept.	Name of Company	No. of students selected
Computer Engg.	Persistent Systems Ltd.	05
	AMDOCS-India	06
Information Technology	Persistent Systems Ltd.	04

Other Achievements

- Prof. Dr. S. S. Sane, Head of Computer Engineering Department delivered Expert Lecture on the topic "Data mining: Research Oriented Approach" on 18th November 2013.
- Prof. Dr. B. E. Kushare, Head of Electrical Engineering Department offered Electrical consultancy services to Times of India Chennai, Times of India Hyderabad, Radio mirchi Mumbai, Radio mirchi Hyderabad, Bosch Ltd., Nashik.
- EC-Council had organized a contest "Code Uncode C" for the final year students of Information Technology Dept. and Computer Department. Ashish Bagdane and Sanjana Cheliparambil of BE (IT) were qualified for the Semi- Final round.

Abstracts of Papers Presented by Staff during November 2013:

Mitigation of short duration variations in grid connected large scale wind farm

Prof. D. P. Kadam & Prof. Dr. B. E. Kushare
(Presented at International Conference, ACEEE, Hyderabad during 8- 9th November 2013)

Abstract:- In renewable power generation the wind energy has been noted as the most rapidly growing technology as it provides the most cost effective ways to generate electricity from renewable sources. Injection of wind power into an electric grid affects the power quality and reactive power issues at the connected electric network. Power quality problems such as voltage sag and swell are some major concern. In this paper these issues are analyzed. Wind turbine connected to squirrel cage induction generator is modeled using PSCAD simulation software to analyze the said issues where STATCOM is introduced as an active voltage and reactive power supporter to increase the power system stability. STATCOM unit is developed to inject reactive power for mitigation of power quality problems and to get stable grid operation.

Keywords : Squirrel Cage Induction Generator (SCIG); PSCAD; Wind Turbine Generator (WTG); Static Synchronous Compensator (STATCOM); Power Quality, Sag and swell.

User study of E-Resources available in K. K. Wagh Institute of Engineering Education and Research, Nashik

Dr. Bodke P. S. (Librarian) & Mrs. Shraddha Gaikawad

(Presented at International conference on Digital Libraries (ICDL 2013) organized by TERI, New Delhi on 27 - 29th November 2013)

Abstract:- As per the evaluate the use of e-resources of K.K.W.I.E.E.R College library in Nashik (Maharashtra), A survey of 100 users is conducted through a questionnaire. The analysis of the collocated data covers the use of e-resources and how the electronic resources are improving the academic carrier of the user and also what are the problems that are faced in using the electronic resources. This concludes that the main intention of the use of e-resources have been the academic interest of the user.

Prof. Dr. K. N. Nandurkar
PRINCIPAL

