

■ **ETT Review Meeting**



Felicitations of Hon. Vivek Sawant Meeting of Educational Transformation Team (ETT) members and teachers contributing to designing the structure and curriculum of First Year engineering subjects in Autonomy with Hon. Vivek Sawant was conducted on 25th August 2022 in morning session for review of the final structure for First year. On this occasion Hon. Vivek Sawant was felicitated at the hands of Chairman Hon. Sameer Wagh. Prof. Dr. Mrs. Preeti D. Bhamre presented the steps followed in developing the syllabus contents. Shri. Vivek Sawant provided valuable insights for framing of syllabus for Communication skills/soft skills and also for Engineering Exploration. He showed satisfaction about the inclusive process and entire effort taken by the ETT team members. For this meeting Chairman Shri Sameer Wagh, Secretary Prof. K. S. Bandi, Principal Dr. K. N. Nandurkar, all head of department and ETT members were present.

■ **Meeting of Hon. Vivek Sawant with newly appointed Teachers**

Meeting of Hon Vivek Sawant with newly appointed teachers was organized on 25th August 2022 in afternoon at 2.45pm. Hon Vivek Sawant emphasized on removing stigma of failure and insistence on 'First time right answer' which kills the spirit of learning. He encouraged teachers to include rich learning experiences to make class room learning

enjoyable. Flipped learning with Inform (by Videos), Perform (in Class) and Transform (Learning) needs to be used as it is a very powerful tool. For this meeting Hon Chairman Shri Sameer Wagh, Principal Dr. K. N. Nandurkar, IQAC team members, all newly joined teachers were present.



Meeting of Hon Vivek Sawant with newly joined teachers

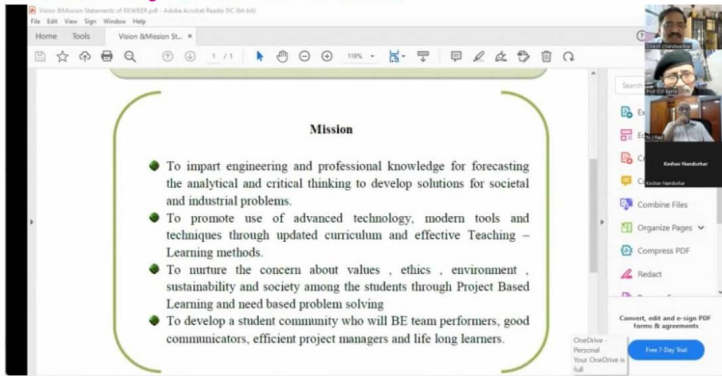
■ **Visit by KPIT Officials**



Meeting with KPIT Officials

A 5 members team from KPIT technologies lead by Mr. Rahul Uplap, AVP- KPIT visited K K Wagh on 22nd August to have an interaction with students and K K Wagh IEER leaders. The objective of the meeting was to kick start the KPIT campus interview for K K Wagh students and to explore the areas of Cooperation. Meeting started with a welcome note by Principal Dr. K N Nandurkar and Pramod Shahabadkar, TPO proposed vote of thanks. For the meeting all Heads of department were present.

Session by Prof. N. J. RAO



Session by Prof. N. J. Rao

In view of Autonomy and NEP 2020 implementation, the Institute wishes to reformulate Vision and Mission statements. The draft of Vision and Mission statements was prepared by taking inputs from various stakeholders of the institute. To take the guidelines, modify and refine the statements further a meeting of renowned experts was arranged on 4th August 2022. Prof. N J Rao, IISC Bangalore and former Principal of K K Wagh Institute of Engineering Education and Research Dr V D Barve were invited for the meeting. After rigorous discussion, further refinement was done in the Vision and Mission statements of the institute. It was decided to share the refined statements with stakeholders of the institute to receive feedback and suggestions. For the meeting Principal Dr K. N. Nandurkar and all heads of department were present.

Standards India Program



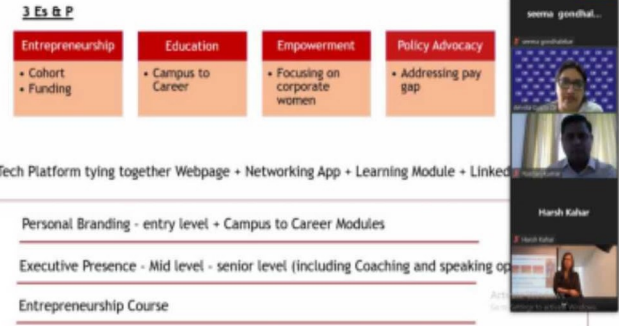
Felicitation of Winner of Standard Writing

Standards Writing Competition was organized by BIS Standards Club KKWaghIEER, Nashik for interested students and staff members of our institute on 11/08/2022 at 2.00 pm. Topics for standards writing: Drinking Water, Pressure Cooker, Helmet, Electric Iron, Gas Cylinder, Electrical Toys, Steel Sheet, and Mobile Phone. Two experts Mr. Amit Chaudhari and Mr. Sameer

Kumar from Bureau of Indian Standards Mumbai Office were present for this program. Mr. Amit Chaudhari guided about Standards Writing. Dr. N. B. Gurule (Mentor, Standards Club) coordinated the said program. Participation certificate issued to all participants by BIS Standards Club.

National Women's Network (IWN) Chapter Inauguration

CII WR IWN Work Plan 2022 - 23
Impact 20K+ women (Women at the Workplace & Future Women at the Workplace)



Inauguration of IWN Chapter

Online inauguration of IWN chapter was organized on 19th August 2022 in K. K. Wagh Institute of Engineering Education and Research, Nashik & Welinkar Institute of Management Development and Research, Mumbai. The objectives of this online inauguration event was to install the IWN chapter in the institutes, to create IWN groups in academia and to develop and mentor female youth who aspire to enter into the professional workforce. Session was conducted by Ms. Geetika Kambli, Chairperson, CII IWN Maharashtra. The session also included a special address on “Diversity at work i.e. increasing gender diversity in tech sectors”. The session was attended by staff and 50 girl students of KKWIEER, Nashik. Principal Dr. K. N. Nadurkar expressed vote of thanks. The coordinators of the chapter are Prof. Seema Gondhalekar (Computer Engg), Prof. Rupali Chothe (E&TCEngg) and Prof. Snehal Chaudhari (Civil Engg).

Session by Mr. Yashwant Shitole

“Career Katta” is a joint venture of Maharashtra State Department of Higher and Technical Education in association with Maharashtra Information Technology Assistance Centre. A session on “Overall Student Development through Career Katta forum” was scheduled in KKWIEER on Saturday, 20th August 2022 for all branch students. This session has been delivered by Mr. Yashwant Shitole, President-Maharashtra Information Technology Support Center as well

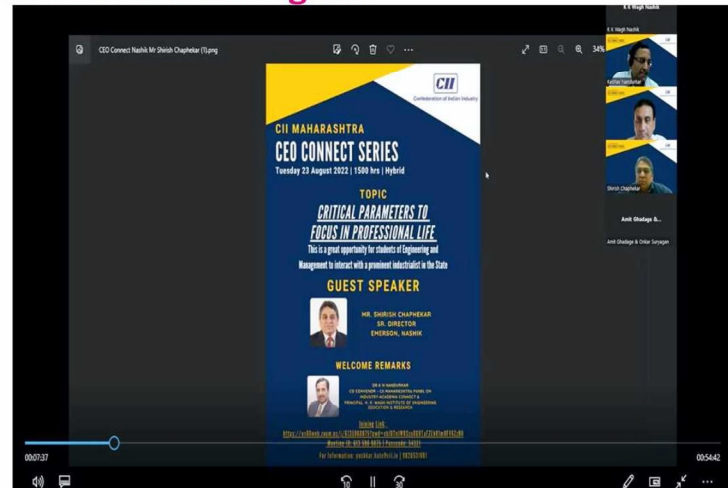
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as Maharashtra State Coordinator - Career Katta Activity. While interacting with students, he said that, in upcoming days, in accordance with the new educational policy, students should go beyond book knowledge and try to acquire various skills. Various activities are being implemented under Career Katta will definitely help overall Student Development. Mr. Yashwant Shitole asserted that if the students take advantage of it, students will get job and self-employment opportunities through Career Katta platform. Prof. Seema R. Baji (Asst. Professor - E&TC Dept.), College Coordinator as well as Nashik District Coordinator of Career Katta forum has coordinated the session.



Session by Mr. Yashwant Shitole

CEO Connect Program



CEO Connect program

CEO Connect program was organized on 23rd August 2022. The resource person was Mr. Shirish Chaphekar, Senior Director, Emerson Nashik. Principal Dr. K. N. Nandurkar welcomed the guest on this occasion. The topic for the talk was "Critical parameters to focus in Professional Life". Students and staff of the institute attended the said session.

Financial Literacy Workshop for Staff

A workshop on "Financial Literacy - Module: I" was scheduled for staff members of the KKWIEE

& R on Saturday, 27th August 2022 by E &TC Department, Career Katta forum. This session has been delivered by Mr. Rohit Mishra, SEBI Securities Smart Trainer, North Maharashtra & Marathwada Region. He said that the Securities and Exchange Board of India (SEBI) is a statutory regulatory body entrusted with the responsibility to regulate the Indian capital markets. It monitors and regulates the securities market and protects the interests of investors by enforcing certain rules and regulations. The objective of SEBI behind such a kind of workshop is to educate people regarding financial aspects. No matter the age, young and old adults alike have a hard time learning something unless they understand and internalize the significance of the information and how it can best serve them long-term. What is the investment? How to invest? etc. This workshop was coordinated by Prof. Seema Baji (Assist Professor - E & TC Dept.), Career Katta - College level as well as Nashik District Coordinator, President of State Level Financial Literacy committee.



Address by Mr. Rohit Mishra

ECO- Friendly Ganesh Idol Workshop





Participants of Eco-Friendly Ganesh Idol Competition

Eco-Friendly Ganesh Idol workshop was organized in the Institute Ground on 21st August 2022. It is organized by K. K. Wagh Education Society in association with SMILE and SPINACH. The material required for making Ganesh Idols were provided to all the participants. This event is organized every year as a part of creating an Environmental awareness to the College students, staff and citizens.

Azadi Ka Amrutmahotsav



National Anthem at Boys Hostel on 9th August 2022



National Anthem at Boys Hostel on 9th August 2022



NSS Unit organized rally under Har Ghar Tiranga Program on 13th August 2022



Singing of National Anthem commonly on 17th August



Flag was hoisted on Main Administrative Building

On occasion of 75th years of Independence of India (AzadiKaAmrutUtsav), on 9th August the program of National Anthem was organized at boys Hostel. All the Hostel staff and students sung a National Anthem all together. On this occasion Principal Dr. K. N. Nandurkar, staff of hotel were present along with students of Hostel was present. Also on 12th August the NSS Unit of our institute organized Rally under HarGharTirangaProgarm. Also on 13th August 2022, the flag was hoisted on Main Administrative Building of Engineering College. National Anthem was sung commonly at Engineering porch, at various classes and laboratories commonly on 17th August 2022.

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■ Celebration of “Kranti Din”



Expert talk by Prof. Dr. Sunil Kute

An expert lecture was organized by NSS Unit of our institute on 13th August 2022 on occasion of Partition Horrors Remembrance Day which is on 14th August just one day before Independence Day of India. The resource person for an expert talk was Prof. Dr. Sunil Kute (Dean Academics) of our institute. He told the history about the partition of India to all staff present on this occasion.

■ Independence Day Celebration



Celebration of Flag Hoisting

The Independence Day was celebrated with full honour on 15th Aug. 2022. The National Flag was hoisted at the hands of Chief Guest Brigadier M. M. Masur (Rtd.).

On this occasion all staff

members from all the Institutes of this campus and students from girls and boys hostels were present. Chief Guest Brigadier M. M. Masur (Rtd.) and Principal Dr. K. N. Nandurkar addressed to all staff and students on this occasion.

■ Expert Lecture/Seminar/Courses/Workshop Conducted:

- Computer engineering department organized an expert talk on the topic “Career after GATE Examination” by Mr. Suraj Singh Thakur on 1st August 2022, an online expert talk on “Graph Mining & GEPHI Software” by Ms. Prajakta Vispute, Ph.D. Scholar on 20th August 2022 and an expert talk on the topic “Digital Image Processing: Real Time Applications” by Dr. Madhumita Takalkar, University of Technology, Sydney, Australia on 25th August 2022.

- Civil Engineering department organized Expert Lecture on “How to plan for startup-Legal Ethical Steps” by Mr. Shardul Narde on 04/08/2022 and Expert Lecture on “Advanced Concrete Technology” by Er. Mayur Jain on 29/08/2022.
- Electronics and Telecommunication Engineering Department organized Expert talk on “Career Success with Self-Management” by Shri. Varun Dabke, IT Consultant and Art of Living Program teacher on 01/08/2022, Expert talk on “Being Professional” by Mrs. Shilpa Kulkarni, HR Professional on 08/08/2022 and Workshop on Raspberry Pi by Mr. Dipankar D. Khartad on 08/08/2022. Same department also organized Two days workshop on “Cadence Tools Training” by Entuple Technologies, Bangalore, Karnataka on 17/08/2022 and 18/08/2022, Expert Talk on “Data Mining Methodology and Data Warehousing” by Dr. Abhijit Jadhav DIT Pimpri, Pune on 20/08/2022, Expert talk on Radio Telescope Design” by Mr. Ashish Mhaske, Scientist and Technical officer, IUCAA on 23/08/2022 and Two day workshop on ”MATLAB Programming and Arduino” by Mr. Kunal Khandelwal, Mr. Romit Lahiri, Design Tech System Pvt. Ltd. Pune on 25/08/2022. Same department also organized Expert talk on “Design thinking, Critical thinking & Innovation design” by Prof R. Y. Ghegade on 27/08/2022 and Expert talk on “How to design your bright future” by Mr. Nikhil Jain, Chief Manager Engineering, Siemens Ltd. Nashik on 29/08/2022.

- Dept. of Information Technology had organized an online session on “Beginners Guide to Corporate World” by Ms. Surbhi Desai, Sr. Manager, Learning and Development, Extentia Information Technology, Pune on 19th August 2022.
- Department of AIDS had organized One Day Faculty Orientation Program on “Pattern Recognition” by Mr. Prathmesh Karmalkar, Dr. Sunil Dhore, Dr. S. K. Sonkar, Prof. N. M. Shahane on 5th August 2022.

■ Expert Lecture/Seminar/Courses/Workshop Attended:

- Computer Engineering staff Prof. Dr. (Mrs.) S. M. Kamalapur, Prof. K.P. Birla and Prof. C. R. Patil attended One day syllabus revision workshop on “Lab Practice III” organized by KBTCoE, Nashik on 2nd August 2022. Prof. S. S. Banait has attended One Day Online

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Faculty Orientation Program on “Laboratory Practice-IV”, MMIT Lohgaon, Pune on 3rd August 2022. Prof. Dr. Y. D. Bhise and Prof. K. P. Birla have attended One Day Syllabus Revision Online Faculty Orientation Programme on “Block chain Technology (BE 2019 Course)” on 1st August 2022. Prof. Dr. Y. D. Bhise has attended One Day Online Faculty Orientation Program on “Database Management System” TE (AI & DS) 2019 Course, MMIT Lohgaon, Pune on 6th August 2022.

- Electronics and Telecommunication Engineering Head Prof. Dr. D. M. Chandwadkar and Dr. S. A. Patil (Ugale) attended One week professional development program on “Innovative use of educational media and Technology” from 01/08/2022 to 05/08/2022.
- Department of AIDS staff Prof. D. K. Sawant attended Online Faculty Orientation Program on “Web Technology” organized at Ajinkya DY Patil School of Engineering, Pune on 2nd August 2022.



Team of BAHA

■ Abstracts of papers presented during August 2022
Machine learning based random forest approach for malware detection: a systematic review

Prof. Ms. Pragati V. Pandit (Information Technology Department)

(Paper published in MSUB Journal, Volume-56, No.1 (VII) 2022, ISSN: 0025-0422)

Abstract: Malware detection is a crucial part of security in data mining today. With increasing demands for anti-malware tools, different malware methodologies are proposed which are not adequate for the evolutionary and complex nature of malware. It is harder to recognize quickly changing malware proposing the need for advanced techniques. Addressing the issue of current malware techniques, this paper proposed advanced machine learning techniques for efficient malware detection. Modern innovation in data mining has used different approaches to detect and classify malware detection. We have focused on the study of different algorithms and malware detection techniques to propose a random forest approach. It contributes to exploring the efficiency of the random forest technique in machine learning (ML)-based malware detection. A training dataset for classification is collected from Kaggle Microsoft and evaluated for the proficiency of the ML model in intrusion detection based on network traffic.
Keywords: Data mining, Malware detection, Machine learning, Signature-based

■ **Congratulations!!**



Prof. S. S. Banait (Assistant Professor of Computer Engineering) successfully completed his Ph. D under the guidance of Prof. Dr. S. S. Sane (Head of Computer Engineering of our institute).

■ **Congratulations**

BAHA Team of our students of our institute received the all India rank one, first in design, first in Maneuverability and best in Captain Award in competition BAHA Quad Toec 8th Season held at Sethu Institute of Technology Madurai Tamilnadu.

Best Captain award to Mr. Sairaj Rapartiwar. The team was guided by Prof. Mohansingh R. Pardeshi



Prof. Dr. K. N. Nandurkar
PRINCIPAL

