

■ **Jayanti Program on 19th October 2022**



Felicitation of Guests

Jayanti Program of Late Balasaheb Wagh was organized on institute ground on 19th October 2022. Program was organized by K. K. Wagh Education Society in association with Spinach & SMILE. Hon. Ex. Revenue Minister Shri. Balasaheb Thorat was the president of the program. For the program Chief Guest Ex. Health Minister Shri Rajesh Tope, Shri Kripashankar Singh (Vice President, BJP, Maharashtra), Shri. Hemant Godse (MP), Ex Sarachitnis Smt. Nilimatai Pawar (MVP) were present on Dias. Chairman Shri. Sameer Wagh felicitated President of Program Shri. Balasaheb Thorat, Shri. Rajesh Tope and Shri. Kripshankar Singh. Hon. Shri. Balasaheb Thorat shared his association with Late

Balasaheb Wagh and his contribution in development of K. K. Wagh Education Society. Hon. Rajesh Tope also expressed his views and experience related to Late Balasaheb Wagh and his contribution and efforts in Education field as well as Agriculture field. For the program Shri. Sudhir Tambe (MLC), Shri. Dilip Bankar (MLA), Mrs. Seema Hire (MLA), Shri. Rahul Aher (MLA), Shri. Anil Kadam (Ex MLA), Mrs. Shobha Bachhav (Ex Minister), Shri. Manikrao Boraste, Trustee Smt. Shakuntalatai Wagh, Trustee Shri. Ashokbhai Merchant, Shri. Changdevdada Holkar, Shri. Ajinkya Wagh, Mrs. Shefali Bhujbal and other dignitaries were present. On this occasion, the awards to be given in memory of Late Bhau by the three Associations of Unaided Colleges in Maharashtra were declared for Best Engineering College, Best Principal Award, Best Teacher Award and Jeevan Gaurav Puruskar. Also the books written by Dr. Shankarao Magar and Shri.B. N. Kumbhar, were published at the hands of dignitaries on the Dias.

■ **Advisory Committee Meeting**



Advisory committee meeting

An advisory committee meeting was held on 8th October 2022. For the meeting Chairman of Advisory committee Shri. Vivek Sawant, Advisory committee members Dr. D. M. More and Dr S. A. Halkude were present. Hon Chairman Shri Sameer Wagh felicitated



all the advisory members on this occasion. All the advisory members appreciated the development of K.K. Wagh Education Society and efforts taken by the staff on various innovative tools used for teaching learning. For the meeting Chairman Shri Sameer Wagh, Secretary Prof. K. S Bandi, Principal Dr. K. N. Nandurkar, all Principals of various schools and Colleges of K. K. Wagh Education Society, all Heads of department and staff were present. Students who won prizes at the SIH 2022 presented their ideas. It was appreciated by the members.

ETT Meeting with Hon. Vivek Sawant

On 8th October 2022 in afternoon the meeting of ETT members and teachers contributing to designing the structure and curriculum of First Year engineering subjects in Autonomy with Hon Sawant Sir was conducted. Hon Sawant Sir gave valuable insights for framing of syllabus for various subject of First year. He showed satisfaction about the inclusive process and entire effort taken by the ETT team members.

Visit by Prof. S. K. Ghosh of IIT Rookree



Visit by Prof. S. K. Ghosh

Prof. S. K. Ghosh (Dept. of Civil Engineering) of IIT Roorkee visited our institute on 3rd October 2022. He was felicitated at the hands of Principal Dr. K. N. Nandurkar. Prof. S. K. Ghosh appreciated the development of K. K. Wagh Education Society. Prof. S. K. Ghosh addressed the various points for the quality education in engineering field during meeting held with the all heads of department. Principal Dr. K. N. Nandurkar and all head of department were present for the meeting.

Inauguration of Workshop on “Experiential Learning”



Principal Dr. K. N. Nandurkar addressed to all participants



Workshop on “Experiential Learning”

An inauguration of workshop on “Experiential Learning” was organized on 20th October 2022 by IQAC Cell of our institute. It was conducted by Dr. Procheta Mallik and Mr Rajesh from Think Tac, Bangalore. Principal Dr. K. N. Nandurkar addressed to all participants during the inauguration of the said workshop.

Admission counseling sessions at Nashik, Aurangabad and Ahemadnagar



An admission counseling session at Nashik



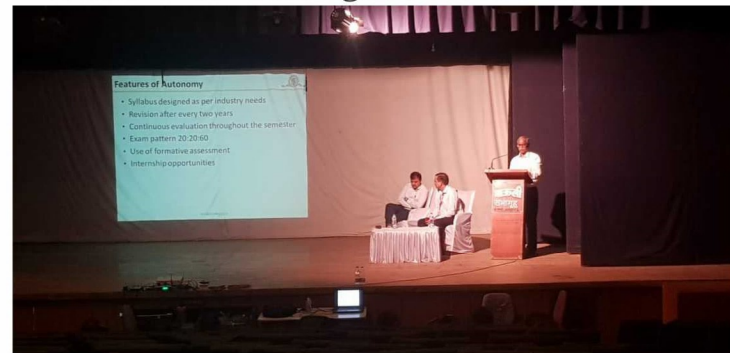
An admission counseling session at Aurangabad

An admission counseling sessions were organized by K. K. Wagh Institute of Engineering Education and Research at Hotel The Salt, Aurangabad on 7th Oct. 2022, on 11th October at Kurtkottti Shankaracharya Nyas, Nashik and at Mauli Sabhagruh, Ahemadnagar. The purpose of these sessions was to guide engineering aspirants about the critical issues and changes in

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the admission process of academic year 2022-23. Principal Dr. K. N. Nandurkar and Prof. Dr. D. M. Chandwadkar addressed in seminar at Nashik. Prof. Dr. S. S. Sane, (Dean Admin and Head of Computer Engineering) and Prof. Dr. P. J. Pawar, Head of Robotics department addressed the seminar at Aurangabad and Prof. Dr. S. Y. Kute (Dean, Academic) and Prof. Dr. V. S. Mane (Head, Chemical Engineering) addressed at Ahemadnagar Seminar. At the end, the various queries asked by students and parent related to admission were addressed. The students and parents appreciated the attempts made by Institute for conducting such sessions.



An admission counseling session at Ahemadnagar

Online GB Meeting on 1st October 2022

Governing Body meeting of institute under affiliated system was conducted on 1st October 2022 in online mode. For the meeting Hon. Trustee Shri Ashok Merchant and other member Mr. Shrikant Karode were present. Principal Dr. K. N. Nandurkar welcomed all the members and gave the presentation during the meeting

Vigilance Week (सतर्कता जागरूकता सप्ताह)



Winners of the competition were honored with certificates and cash prizes.

Vigilance Week' (सतर्कता जागरूकता सप्ताह) observed in K. K. Wagh Institute of Engineering Education and Research, Nashik. An elocution competition was organized for students in association with Indian Oil Corporation. Mr. Vijay Jadhav won first prize, Jai Shah won second prize and Hitesh Patil won third prize. Winners of the competition were honored with certificates and cash prizes. Prof. Priya Rakibe & Prof. Seema Baji worked as

the judge of the competition. Institute TPO - Dr. P. K. Shabadkar & team coordinated the event. The management, Indian Oil Corporation officers, and the Principal of the college congratulated the students.

Celebration of Dr. A.P.J. Abdul Kalam Jayanti



Jayanti of Dr.A.P.J. Abdul Kalam was celebrated

Birth anniversary of Dr. A. P. J. Abdul Kalam was celebrated in the institute by garlanding the photo on 15th October 2022 at the hands of Principal Dr. K. N. Nandurkar. On this occasion the contribution of Dr.A.P.J. Abdul Kalam to Science & Technology was remembered by the dignitaries.

Autonomy Pattern - Exam Committee Meeting



BoE meeting on 12th October 2022

The meeting of Board of Examination (BoE) of Autonomy pattern was conducted in the institute on 12th October 2022. Director Dr. K. N. Nandurkar welcomed all the members of the committee. Dr. Mahesh Kakade, Director Board of Examination, SPPU Pune also joined the meeting online. Prof. Atkare, Ex Controller of Examinations at YCMOU, Nashik also attended the meeting and made valuable suggestions.

Finance Committee Meeting

An Autonomy Pattern - Finance Committee meeting was conducted on 15th October 2022 in our Institute. The Chairman of the Finance Committee, Dr. K. N. Nandurkar felicitated Dr. M. A, Chordiya, Assistant Registrar, Finance and Account Section, SPPU. Initially Director, Dr. K.

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N. Nandurkar briefed about the Institute and highlighted on Autonomy and its features. A discussion on examination fees for various programs of the autonomous institute was carried out and was approved with suggestions put forth by Dr. M. A. Chordiya. A discussion was held on Autonomy Budget and its allocation. The discussion regarding the other points related to conduct of examination in fair and transparent manner was conducted and then the meeting ended with a vote of thanks.



Finance Committee meeting

Homage to Late Kakasaheb Wagh



On occasion of Birth Anniversary of Late Padmashri Kakasaheb Wagh on 27th October 2022, institute paid homage to Kakasaheb Wagh. Principal Dr. K. N. Nandurkar and all heads of department were present.

BIS Students went for Survey

Our Youth Volunteers-“ManakMitra” went for Door-to-Door awareness campaign of BIS at Nashik which was hosted by Bureau of Indian Standards on October 15, 2022.



Youth Volunteers-“ManakMitra”

Speech by Dr. Vijay Kulkarni



Speech by Dr Vijay Kulkarni

Kusumagraj Central Library celebrated “Vachan Prerna Din”, on 15th October 2022. On this occasion library has organized an expert lecture of Dr. Vijay M. Kulkarni, Ayurvedik Physician on “Arogyasathi Anandi Vachan”. This function was inaugurated at the hands of Prof. Dr. S. S. Sane, HOD (Computer), K. K. Wagh Institute of Engineering Education & Research, Nashik

Exhibition on “Life of Sardar Patel”



Celebrated “Sardar Vallabhbhai Patel Jayanti” on 31st October 2022



Exhibition of the posters on Life of Sardar Patel

Congratulations



Students received 1st prize for project



Miss Arya Mishra received award for her project on "Smart Tractor"

In an Engineers Day program organized by लघुउद्योग भारती, नाशिक. Students from Mechanical Engineering department of our institute received award for project entitle "Design & Development of Sieve Mechanism for Seed sowing Machine use in Agricultural" and secured first prize and cash of Rs. 7,500/-. Prof. Dr. V. K. Matsagar guided the students for this project. Ms. Arya Mishra student from Electrical Engineering department of our institute also received award for her project on "Smart Tractor" by the hands of Hon. Shri. Chandrakant Patil (Minister, Higher and Technical Education, Government of Maharashtra). She received fourth prize and cash of Rs. 2000/-. Prof. Dr. S.S. Dhamal was her project guide.

Congratulations



Winners of Robotics and Automation department students

Students of TE (Robotics and Automation) Mr. Abhilesh Badgajar, Mr. Atharva Shrivagi, Mr. Rohit Zambre, Miss. Tejaswini Rajput, Miss. Krutika Jathe and Miss. Geeta Divekar won a second prize of ₹ 4000/- and a Trophy at National Level Robo Race Competition organized by Guru Gobind Singh College of Engineering during 18th - 19th October 2022. More than 200 students from various Institutes in Maharashtra participated in this event. Principal Dr. K. N. Nandurkar and HOD Dr. P. J. Pawar congratulated students for this achievement.

Congratulations



Mr. Abhishek Srivastava (Assistant Professor of Electrical Engineering) completed his Ph.D. in Electrical Engineering from National Institute of Technology Nagaland on the topic "Development of Meta-Heuristic Optimization Algorithms: An application to Solve Economic Dispatch Problems of Power System Networks" under the guidance of Dr. Dushmanta Kumar Das on (21/10/2022).



■ **Expert Lecture/Seminar/Courses/Workshop Conducted:**

- Computer engineering department had organized an Expert talk on "Innovating at the speed of life" by Mr. Kuruvilla Mathew, Chief Innovation Architect, UST and General Manager, Modernization on 15th October 2022.
- Chemical Engineering Department organised expert lecture of Dr. V. G. Pangarkar, Rtd. Professor and Head, Institute of Chemical Technology, Mumbai on topic "Recent Trends in Packed Tower Design" on 19/10/2022.
- Information Technology Department had organized an online session on "Career Opportunities in Cyber Security and Placement Tips" by Mr. Pratik Kadam, Software Developer-II, Security Labs Quick Heal Technologies Ltd, Pune on 17th October 2022.
- Department of Robotics and Automation organized expert lecture on "3D Printing Overview" by Mr. Amit Joshi Tyson Online Ltd, Nashik on 01/10/2022, Expert lecture on "Need of Electronics in Robotics & Automation Industry" by Mr. Sanjay Chaudhari, Electronics Study Centre, Nashik on 04/10/2022 and an Expert lecture on "AI and ML-Scope and Opportunities in Robotics" by Mr. Saurabh Palde, Rambhumi Infra Pvt. Ltd; Nashik on 14/10/2022.
- Principal and Staff paid Homage to Dr. A. P. J. Abdul Kalam at Training and placement cell of our institute on 15th October 2022.

■ **Expert Lecture/Seminar/Courses/Workshop Attended:**

- Principal Dr. K. N. Nandurkar attended the fifth meeting of CII Maharashtra State Council at IIM Nagpur on 14th Oct. 2022.
- Information Technology Department staff Prof. Rupali Mahavir Bora attended workshop on "Machine learning using Python" organized by ISBM College of Engineering, Pune from 13th to 17th October 2022. Same departmental staff Prof. Smita Chaudhari attended one Week National Level Faculty Development Program on "Recent Trends in Artificial Intelligence, IoT and Data Analytics" during 3rd to 8th October 2022 organized by Pimpri Chinchwad College of Engineering & Research Ravet, Pune

■ **Abstracts of papers presented during Oct 2022**

Reinforcement mSVM: An Efficient Clustering and Classification Approach using reinforcement and supervised Techniques

Dr. Satish S. Banait, Prof. Dr. S. S. Sane & Dr. Dipak Bage

(Paper published in International Journal of Intelligent Systems and Applications in Engineering (IJISAE) IJISAE (ISSN: 2147-6799))

Abstract: Data mining as well as big data analytics represent approaches for analyzing and extracting useful secret data. Although big data is complicated and large in volume, conventional methods to interpretation and retrieval do not function well. Data clustering is a common data mining approach that divides nodes into categories and makes it possible to retrieve features out of these groups. Conventional clustering techniques, including such k-means clustering as well as hierarchical clustering, are inefficient because the reliability of the groups they generate is harmed. As a result, an efficient and relatively extensible clustering technique is required. In this paper we proposed novel similarity-based clustering techniques on large unstructured transaction dataset. The HDFS file system log data has collected from real time Virtual Machine's (VM's) and generates the clusters, using reinforcement learning technique. Initially data has collected from various VM's and proposed dimensionality reduction technique has used for data reduction. The Q-learning based reinforcement learning algorithm has applied on generated event. The activation function calculates the current weight for each transaction according to reward and penalty. Finally, the threshold-based entropy function generates a final cluster. After the clustering process modified Support vector Machine (mSVM) as supervised classifier has applied on entire label data. In the extensive experimental analysis, we evaluate proposed model performance with existing techniques. The proposed clustering and classification method beats the comparable models in terms of average operating time and average clustered error, according to tests conducted on actual, synthetic, and automatically created datasets.



Prof. Dr. K. N. Nandurkar
PRINCIPAL

