



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

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■ **Convocation Ceremony**



Convocation address by Padmashree Prof. Dr. S.G. Dhande, (Ex-Director, IIT Kanpur)

Convocation Ceremony for UG courses offered through various Colleges of K. K. Wagh Education Society was held on Saturday, 16<sup>th</sup> February 2019 at Saraswati Nagar campus. The Chief Guest for the function was Padmashree Prof. Dr. S. G. Dhande, (Ex-Director, IIT Kanpur). Hon. Shri. Balasaheb Wagh, President of K. K. Wagh Education Society, presided over the function. Around 885 students from K. K. Wagh Institute of Engineering Education and Research, 257 students from K. K. Wagh Arts, Commerce and Science Colleges, 14 from K. K. Wagh B.Ed College and 1 from K K Wagh College of Fine Arts received the degree on this occasion. The Convocation began with a majestic and grand academic procession followed by the University Song. Principal Dr. K. N. Nandurkar delivered welcome speech after which Prof. Dr. B V. Kardile introduced the Chief Guest to the audience. Padmashree Prof. Dr. S. G. Dhande congratulated the students and emphasized the need of lifelong learning to remain relevant in changing world. He also asked students to possess power of questioning, good observation skills and ability to translate the knowledge into action. Chairman of K. K. Wagh Education Society Hon. Shri. Balasaheb Wagh in his presidential address requested students to be connected with the institution. Prof. Dr. B. G.

Wagh delivered the vote of thanks after which the convocation ceremony was concluded.

■ **Expert lecture by Padmashree Prof. Dr. S.G. Dhande**



Expert talk by Padmashree Prof. Dr. S. G. Dhande

An expert lecture by Padmashree Prof. Dr. S. G. Dhande, (Ex-Director, IIT Kanpur) was organized on 16<sup>th</sup> February 2019 in morning session. He was felicitated at the hands of Chairman of K. K. Wagh Education Society Shri Balasaheb Wagh. He guided to all staff on Teaching-Learning process. For the program Trustee Shri. Changdevdada Holkar, Trustee Shri. Sameer Wagh, Secretary Prof. K. S. Bandi, Principal Dr. K. N. Nandurkar, other Principals, Heads of department and staff of various institutes of K. K. Wagh Education Society were present.

■ **Guidance on OBE**



Felicitaton of Prof. Lingangauda Kulkarni, Academic Advisor, Hubballi

Guidance session on Outcome Based Education (OBE) by Prof. Lingangauda Kulkarni, Academic Advisor, Hubballi was organized during 8 - 9<sup>th</sup> February 2019. He guided the staff members on "How to prepare for the NBA visit" and explained OBE concepts.

■ **Expert lecture by Dr. O. G. Kulkarni on IPR**



An expert lecture by Dr. O. G. Kulkarni

An expert lecture by Dr. O. G. Kulkarni (Scientist, Mentor, Advisor Technology provider & Consulting Engineer) on "IPR Commercialization" was organized on 13<sup>th</sup> February 2019 by IPR Cell of the Institute. All departmental IPR coordinators, Project coordinators, interested staff, UG students and all PG students of various departments attended the same.

■ **Celebration of Marathi Bhasha Din**



Celebration of Marathi Bhasha Din

Marathi Bhasha Din was celebrated in the institute on 27<sup>th</sup> February 2019 on occasion of birthday famous Poet Kusumagraj (V. V. Shirwadkar). For this program famous poet Shri. Naresh Mahajan was present as Chief Guest. He was felicitated at the hands of Principal Dr. K. N. Nandurkar. Mr. Naresh Mahajan addressed to all staff about the creating awareness of Marathi Bhasha. He also presented the poems of Kusumagraj and his own poems. On this

occasion a session by B. K. Usha Didi was also organized on "Positive Mindset".

■ **IQAC Meeting**

IQAC Meeting was conducted in the institute on 22<sup>nd</sup> February 2019. Expert member Mr. Nilesh Salgaonkar, was present for the meeting. He guided for the quality assurance on this occasion. He was felicitated by Principal Dr. K. N. Nandurkar. For the meeting, all Heads of department and other members of IQAC were present.

■ **Vijigisha 2019**



Winners of Vijigisha 2019

The Indian Society for Technical Education (ISTE) Students' Chapter of K.K. Wagh Institute of Engineering Education and Research organized "VIJIGISHA 2019", a state level intercollegiate elocution competition, on Thursday, 14<sup>th</sup> February 2019. Chief Guest for this program was Mr. Aishwary Patekar, renowned Marathi poet. Objective this competition is to encourage the students to focus on their vocabulary, gestures voice modulation and posture resulting in an increment in the effectiveness of the speech to describe the topics given. The event was responded overwhelmingly with 150 participants.

■ **Divisional Elocution Competition - "Vijigisha 2019" at Jalgaon**



Divisional elocution competition- "Vijigisha 2019" at Jalgaon

This year, inter-college divisional elocution competition- "Vijigisha 2019" competition was organized on 2<sup>nd</sup> February 2019 at V. Va. Vachnalaya, Jalgaon under the guidance of Dr. K. N. Nandurkar, Principal, K.K.W.I.E.E.R. Chief Guest for this program was Prof. S M Chhapekar, Educationist and Retd. Vice Principal, M J College, Jalgaon. Faculty Advisors Prof. Vaishali Lele and Prof. Archana Maurya along with staff co-coordinators Prof. Atul Shewale, Prof. Nikhil Baravkar and Prof. Atulkumar Patil took the efforts for successful completion of program

**Expert talk by Retd. Major General Ashok Sheoran on Evolution of Military Strategy**



Experts talk by Retd. Major General Ashok Sheoran on 4<sup>th</sup> February 2019

On 4<sup>th</sup> Feb. 2019, an ISTE Students' Chapter of K. K. Wagh Institute of Engineering Education and Research Nashik were privileged to have the honorable presence of Retd. Major General Ashok Sheoran, a real legend from the Indian army. This was a grand opportunity which was possible because of the help and co-operation of Mr. Ashokbhai Merchant, Trustee of K. K. Wagh Education Society, Dr. K. N. Nandurkar, Principal, K.K.W.I.E.E.R, Faculty Advisors Prof. Vaishali Lele and Prof. Archana Mourya.

**ACEND 2019**



Mr. Rahul Kulkani giving inaugural speech

Department of MCA organized technical symposium ASCEND 2K19 on 11<sup>th</sup> and 12<sup>th</sup> February 2019. This technical symposium was held for the budding graduates to showcase their

talent and skills under one roof and also to have a feel of the sporting spirit among all the graduate students from different locations. The Chief Guest for the inauguration was Mr. Rahul Kulkani, CEO, Application Nexus Web Services, Nashik. Since year 2014, Department of MCA has been providing such important platform by organizing this symposium, "ASCEND", under banner of student association, ABACUS Club. Prof. P. G. Fegade and Prof. N. D. Baravkar were the Coordinator for ASCEND 2K19. The entire faculty team of Department of MCA along with current batch students planned this symposium with singular agenda of ability for lifelong learning to help young aspirant to showcase their hidden talent with true spirit of sportsmanship. In ASCEND 2K19, various technical events like Code Breakers, Poster Competition, Quiz,Ludo,Project Competition, Web designing and PUBG were organized.

**Expert talk on "Opportunities in Summer Internship in Foreign Universities"**





The Indian Society for Technical Education (ISTE) Students' Chapter of K.K. Wagh Institute of Engineering Education and Research organised an expert talk on "Opportunities in Summer Internship in Foreign Universities" on 20<sup>th</sup> February 2019 by Prof. Anand Khandekar.

### ■ Karmaveer sports Fest 2019



Opening Ceremony of Karmaveer Sports Fest 2019

Karmaveer Sports Fest 2019 has been conducted with events as Cricket, Football and Volleyball. Opening Ceremony has been conducted in the presence Mr. Pramod Patil, General Manager of Shriram Drip Irrigation Jalgaon as Chief Guests. Other dignitaries included Editor of Lokmat News paper and Principal Dr. K. N. Nandurkar. The winners are as follows

- Cricket: Winner: K. K. Wagh Ex Team and Runner -up: K. K. Wagh College of Engg (Total team participated 14)
- Football: Winner: Sandip University and Runner -up: K. K. Wagh College of Engg. Engg (Total team participated 12)
- Volleyball: Winner: K.K. Wagh College of Engg. and Runner-up: Gokhale College of Engg. (Total team participated 06)

### ■ Achievement in Vasant Karandak 2019



NDMVPS's K.B.T. College of Engineering organized Vasant Karandak 2019 Tournament of Cricket, Volleyball & Football out of which our Cricket & Volleyball Team got 1<sup>st</sup> place in Tournament. It is the 5<sup>th</sup> consecutive win of the Cricket Team of our College.

Our Savitribai Phule Pune University got 3<sup>rd</sup> Prize in the All India Inter-University Tournament of Cricket. Our student Ms. Mansi Patil of SE Mechanical 2<sup>nd</sup> Shift was the part of the team.

### ■ Congratulations



Team Vector of KKWIEER, Nashik qualified for DD Robocon – 2019

SE Computer students got certified on C and CPP course by Spoken Tutorial, IIT Bombay. Team Vector of KKWIEER, Nashik qualified for DD Robocon – 2019 competition with all India rank 9. Students of Computer Engineering are team members of team vector: Durgesh Pachghare, Panchami Sahare, Shreyas Kalvankar, Jayshree Aher, Chaitanya Kachave and Rutik Rojekar.

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

- Computer Engineering Department has organized 2 days State level workshop on "Block-chain technology" on 1<sup>st</sup> and 2<sup>nd</sup> February 2019 sponsored by Savitribai Phule Pune University. The resource persons were Prof. Dr. Vishwas Patil of IIT Powai (Head,

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Information Security Research and Development Center), Mr. Sarang Bhojar (Blockchain Leader, Infosys, Pune), Mr. Muddessar Shaikh (Software Engineer, Winjit Technologies), Prof. Dr. Parikshit Mahalle (HOD, Smt. Kashibai Nawale COE, Pune) and Mr. Tanmay Dixit (Director, CPAG, Nashik). Same department also organized Expert talk on “ERP-Industrial Processes and Case Studies” by Mr. Ashish Thakur on 9<sup>th</sup> February 2019, Workshop on “HTTP Server based Home Automaton using IoT Technology” by Cognifront Team on 15<sup>th</sup> February 2019 and 3 days workshop on “Personality Development” by Mr. Osden Senior Relation Manager, Columbus IT Chicago during 15<sup>th</sup> to 17<sup>th</sup> February 2019. Same department also organized Expert talk on “Recent trends in Artificial Intelligence” by Mr. Mahesh, Co founder and Chief Operating officer, Orbit Shifter LLC on 15<sup>th</sup> February 2019, Expert talk on the topic “Business Written Communication” by Mr. S. R. Karode on 23<sup>rd</sup> February 2019, Expert talk on “Excel and Its application” by Mr. Neelesh Tambe, Tantramayuraha-Technologies Pvt Ltd., on 25<sup>th</sup> February 2019 and Expert talk on “Ethical Hacking” by Mr. Nilesh Dalavi on 26<sup>th</sup> February 2019.

- Electrical department has organized Expert lecture on “Automotive Electrification” for TE & BE Electrical students on 02/02/2019 by Mr. Mohan Joshi –Senior Engineer, FEV India Pvt. Ltd., Pune, Expert lecture on “Guidance for Competitive Exams” on 09/02/2019 by Mr. Subhash Rajguru, Director MAHARUDRA Career and Management Academy, Nashik and Expert lecture on “Construction of HT LT line and Transformers” on 16/02/2019 by Mr. S.G. Pande, Executive Engineer MSEB (Retired) Nashik. Same department also organized an Expert lecture on “Instrument Transformer” on 23/02/2019 by Mr. M. R. Gupta, Chief Executive Advent Engineers, Nashik, Expert lecture on “Role of Control System in Research” on 25/02/2019 by Dr. R. K. Munje, Post. Doctoral Researcher, Shanghai University & Associate Professor K.K.W.I.E.E. & R, Nashik
- Chemical Engineering Department has organized an expert lecture on GATE Preparation by Mr. Harishankar K. V., GATEWAY Institute, Pune on 09/02/2019, expert lecture on ‘Career Guidance after

Graduation by Mr. Hemant Sadafale, Faculty, Asian Academy of Professional Training, Pune on 12/02/2019 and expert lecture on “Sulphur Recovery Units in Petroleum Industries” by Dr. V. V. Mahajani, Superannuated Professor, Institute of Chemical Technology, Mumbai on 14/02/2019. Same department also organized expert lecture on “Preparation of MBA entrance Exams” by Mr. Sagar Nikam, Director, Excellence Learning Centre, Nashik on 25/02/2019.

- Information Technology Department had conducted a seminar on “Cracking the professional growth” by Mr. Ketan Agnihotri, Associate Consultant, Microsoft, Hyderabad on 1<sup>st</sup> February 2019, seminar on “Higher Education in Germany / Europe” by Madhavi Mauskar, Kharshikar, South-Western European Corridor, Nashik on 15<sup>th</sup> February 2019 and seminar on “Career Opportunities in MBA” by Mr. Sagar Nikam, Director, ELC Pvt Ltd., Nashik on 22<sup>nd</sup> February 2019. Same department also organized a ten days STTP on “Oracle DB, Java and Python Programming” for IT and Computer Department students. The first session was conducted on 12<sup>th</sup> and 13<sup>th</sup> Jan. 2019 on topic “Recent industry technologies like Java and Oracle DB” and second session was conducted on 2<sup>nd</sup> and 3<sup>rd</sup> Feb. 2018 on topic “Java Programming” by Prof. U. K. Gaikwad. The third session was conducted on 9<sup>th</sup> and 16<sup>th</sup> Feb 2019 on topic “Python Programming” by Prof. S. K. Badjate. The fourth session was conducted on 23<sup>rd</sup> Feb., 24<sup>th</sup> Feb and 1<sup>st</sup> March 2019 on topic “RDBMS, Oracle Database, SQL” by Prof. Ms. Rupali M. Bora. About 33 students from IT and Computer attended the workshop.

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

- Computer Engineering Staff Prof. D. M. Kanade and Prof. L. A. Patil and IT Department staff Mrs. S. R. Deshmukh attended Two days workshop on Blockchain Technology on 1<sup>st</sup> and 2<sup>nd</sup> February 2019 organized by Computer Dept. of KKWIEER, Nashik on 1<sup>st</sup> and 2<sup>nd</sup> February 2019.

**Industrial Visits Organized For Students:**

Date	Class	Name of Company
01/02/2019	S.E. Chemical	Abeline Polymers, Ambad, Nashik
05/02/2019	T.E. Electrical (I-Shift)	132 kV Sub-station, Mhasrul
11/02/2019	T.E. Electrical (I-Shift)	POH, Bhusawal
12/02/2019	T.E. Electrical (I-Shift)	Shree control solution, Ambad, Nashik
13/02/2019	T.E. Electrical (I-Shift)	PVN Transformers Pvt.Ltd, Ambad, Nashik
16/02/2019	T.E. Chemical	Sewage Treatment plant, Tapovan
18/02/2019	S.E. Chemical	Activated sewage treatment plant
20/02/2019	B.E. Electrical (I-Shift)	HVDC, Padghe
20/02/2019	S.E. Electrical (I-Shift)	132 kV Sub-station, Takali
28/02/2019	S.E. Electrical (I-Shift)	PVN Transformers Pvt. Ltd., Ambad

**Training & Placement :**

Name of Company	Name of the Dept.	No. of students selected
PRAJ Industries Pune	Chemical Engg.	01
	Electrical Engg.	01
JFE Engineering India Pvt. Ltd	Electrical Engg.	01
Aress Software and Education Technologies, Nashik		02
Netwin Infosolutions, Nashik	Information	01
Cognizant Technology Solutions, Pune	Technology	03
Federal Bank, Pune		01

**Other Achievements:**

- Prof. T. K. Kandekar, Director, Gymkhana was appointed as the Coach of Basketball (Men & Women) Team of BATU, Lonere for the Krida Mohotsava 2019 held at Mumbai University.

**Abstracts of papers presented during February 2019**

**Anomaly Topic and Emerging Topics Discovery Using Social Media**

Prof. Yogita P. Shewale

(Presented paper at ICCCISA-2019 organized by G. H. Raisoni College of Engineering & management, Pune which was organized during 1st to 2nd February 2019)

**Abstract:** Anomaly detection is an approach to detect anomalies from high dimensional discrete data. Several approaches for anomaly detection have been proposed which is only capable of detecting individual anomaly. It is very time consuming and infeasible task. With proposed ATD approach group anomalies are detected. Some techniques used all features for anomaly detection which get fail. In our system, batch of text documents are given to discover anomalies therefore, topic based algorithmic approach is utilized. With group anomalies detection, emerging topic discovery by extracting links between social users is contributed in proposed system. Detection of emerging topics is now

receiving renewed interest motivated by the rapid growth of social networks. Conventional-term-frequency-based approaches may not be appropriate in this context, because the information exchanged in social network posts include not only text but also images, URLs, and videos. We focus on emergence of topics signaled by social aspects of these networks. Specifically, we focus on mentions of users—links between users that are generated dynamically (intentionally or unintentionally) through replies, mentions, and retweets. We propose a probability model of the mentioning behavior of a social network user, and propose to detect the emergence of a new topic from the anomalies measured through the model. Aggregating anomaly scores from hundreds of users, we show that we can detect emerging topics only based on the reply/mention relationships in social-network posts. We demonstrate our technique in several real data sets we gathered from Twitter. The experiments show that the proposed mention- anomaly-based approaches can detect new topics at least as early as text-anomaly-based approaches, and in some cases much earlier when the topic is poorly identified by the textual contents in posts.

**Keywords:** - Topic Models, Topic Discovery, Anomaly Detection, Pattern Detection.



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PRINCIPAL

