



# REFLEX TKIET

NEWS LETTER



Bi-annual News Letter

Vol. IX, Issue – I, June 2017

## Doctorate of Letters (D.Litt) for Hon. Shri. Vinay Vilasrao Kore (Savkar)

### Editorial Committee

Chief Patron

**Hon'ble Dr. Vinayraoji Kore**

Chairman, S.W.V.S.M.

Patron

**Dr. S. V. Anekar**, Principal

Chief Editor

**Dr. Marku Monis**



Kumar, Secretary, Department of Space, Govt. of India and Chairman (ISRO). It has been conferred to him for his remarkable contribution for the past two decades in the field of cooperative sector in Western Maharashtra



Doctorate of Letters (D.Litt), Degree was conferred on Hon. Shri. Vinay Vilasrao Kore, Chairman, Warana cooperative Industrial and Educational Complex, Warananagar, by Dr. D. Y. Patil Vidyapeeth, Pune; during the Eighth Convocation Ceremony, held on 8th April 2017, at the gracious hands of Hon. Shri. Nithin Gadkari, Union Minister for Road Transport, Highways and Shipping, Govt. of India, in the auspicious presence of Shri. A. S. Kiran



Shree Warana Vibhag Shikshan Mandal's

## TATYASAHEB KORE INSTITUTE OF ENGINEERING & TECHNOLOGY

WARANANAGAR - 416 113. Tal. Panhala, Dist. Kolhapur, Maharashtra, INDIA

Phone : 02328 - 224012, 224013, Fax : 02328 - 223507

Email : principal@tkietwarana.org, Website : tkietwarana.org.

## Glimpses of Students & Faculty awards



Mr. Pravin Ingawale, a CSE student cracked UPSC Exam 2016 (IAS, Govt. of India) felicitated by Chairman, Hon. Dr. Vinayraoji Kore (Savkar)



Mr. Girish Gulve, BE CSE and Mr. Swapnil Bhagat, BE Civil were jointly awarded with the BOS (Best Outgoing Students) for the Academic Year 2016 -17.



Mr. Nasir Maner, a Mech. Student cracked UPSC Exam 2016, with All India Rank 753, will be selected as IAS Officer



Mr. Prasannajit Prakash Chavan, stood FIRST in MPSC's Sales Tax Inspector Examination held in November 2016



The sports General Championship award was bagged by Civil Department for the academic Year 2016-2017



### "Best Faculty" award to Mr. S. D. Bhopale

Mr. S. D. Bhopale awarded as "Best Faculty" award at the gracious hands of V. Narayanasamy - CM of Puducherry, in the presence of Namassivayam PWD Minister Puducherry at the Top Engineers students and Faculty Awards 2017 organized by Top International Education Trust at Puducherry, on 26th March 2017.

### Faculty Achievements

- Mr. M. V. Jadhav, Mr. P. R. Patil, Mr. A. V. Patil & Mr. S. V. Lingraju of Mechanical Dept. registered for Ph.D. at VTU, Belgaum
- Mr. P. J. Patil & Mr. S. V. Kadoli of Chemical Dept. registered for Ph.D. at VTU, Belgaum
- Mr. K. K. Patil of Civil Dept. completed ME in Construction & Management Engineering
- Mr. R. B. Patil awarded as "Distinguished Asst. Professor" by Computer Society of India on 14 & 15/1/2017.
- Mr. R. B. Patil awarded as "Best Outstanding Researcher award" by Top Engineers, Puducherry on 26/03/2017.
- Mr. S. A. Urabinahatti awarded as "Young Researcher award" by Top Engineers, Puducherry on 26/03/2017.
- Mr. M. R. Hudagi awarded as "Young Researcher award" by Top Engineers, Puducherry on 26/03/2017.

## Technical Events of Departments

### Mechanical Engineering Department

#### Guest Lecture of Shri. Nandkishor G Kulkarni

MESA organized a guest lecture of Shri. Nandkishor G Kulkarni, on “Lean Manufacturing” on 6th January 2017. The guest speaker presented the concept of Lean Manufacturing with more focus on the waste of Industries like MUDA (Non Value adding work), MURA (unevenness) and MURI (Overburden). He interacted with students and elaborated the principles of Lean Manufacturing. It was attended by Mechanical faculty and all B.E. students. The whole program was successfully conducted by MESA along with faculty coordinator Prof. S. M. Gidaveer.



#### A national level workshop on ‘Research Methodology’



A national level workshop was organized on 29th May to 2nd June, 2017 by Research and Innovation Cell in collaboration ISTE, New Delhi and Shivaji University, Kolhapur. Dr. M. S. Dhuttargaon was the convener. Total 85 participants registered and the sessions on 29th, 30th & 31st were conducted by Dr. D. G. Regulwar, Dean Research and Development, Government College of Engineering, Aurangabad Dr. C. D. Lokhande, Dean Research Center, D. Y. Patil University, Kolhapur, Prof. A. D. Ekal Assit. Prof. CSIBER, Kolhapur & Dr. U. A. Dabade, Professor & Head, Mechanical Dept. simultaneously. Last two days were reserved for online assignments based on topics discussed during first three days.

### Department of Electronics Engineering

#### Two week ISTE STTP for Faculty

Two week ISTE STTP for Faculty on “CMOS, Mixed Signal and Radio Frequency VLSI Design” (One week online + one week offline) was organized by the electronics Department under the National Mission Education through ICT conducted by IIT Kharagpur, from 30 January to 4 February 2017. There were 14 participants from Electronics Engg. & 6 from Computer Science Engg. It was coordinated by Prof. R. T. Patil from the Dept.



#### Two days workshop for students on “ PCB Design”



Two days workshop for students on “PCB Design” by S. K. Electronics, Kolhapur was organized for Second and Third Year students on 15-16 February 2017. There were altogether 30 student participants from the Electronics Dept. The workshop was coordinated by Prof. B. G. Warvante & Prof. A. A. Thorat.

## Computer Science and Engineering

### Hands-on Workshop on “Internet of Things”

Department of CSE in association with SGM, Technologies, Pune, organized four days hands on workshop on “Internet of Things” by Mr. Sachin Shulka, Director of SGM, Technologies, Pune from 26/02/2017 to 02/03/2017 in CCF lab. Entire workshop was blended with Theory and Hands-on session. Hands-on sessions were conducted on Raspberry Pi kit and variety of sensors and their connections and communication. Students handled the kits, sensors and understood the interfacing between them. Students were also given exposure with the Python, IoT Operating Systems, R-Pi and Internet.



### Guest Lecture of Mr. Kaustubh Bhadbhade, HR, Persistent Systems Ltd.,



Department of CSE under CSI organized Guest Lecture on “Career Opportunities and changing Trends in IT Industry” by Mr. Kaustubh Bhadbhade, Senior Manager –Human Resources at Information Technology and Services, Persistent Systems Ltd, Pune on 19/06/2017. Mr. Bhadbhade addressed the students by introducing Expectations of Industries from freshers. He also explained how to be ready to get selected in Software Industry.

## Department of Chemical Engineering

### Workshop on “UNISIM Design” by “ZEN CHEMTECH ACADEMY”

Department of Chemical Engineering organized the Simulation workshop on “UNISIM Design” in association with “ZEN CHEMTECH ACADEMY”, Thane, on 17th – 18th March 2017 in CCF Lab at TKIET, Warananagar. This function inaugurated by Dr.S.V.Anekar, Principal in the presence of Mr. Sunil Hatkar as Expert, Prof. S. A. Desai, HOD , Staff members and Pre-final & final year students from the Department of Chemical Engineering.



## Department of Civil Engineering

### Guest Lecture by Mr. Sameer Alone, INFINI Softwares, Pune



CESA organized a guest lecture on softwares in Civil Engg. by Infini Institute of Program Management, Pune, on 24th Feb 2017. Mr. Sameer Alone and his team guided students regarding career path and goal setting. Prof. B. V. Birajdar addressed students and Mr. Samir Alone (MD of Infini Software) guided students regarding various softwares in civil Engineering. The session was very interactive.

## National Level Event Milestone 2K17

CESA organized a national level Departmental Event “Milestone 2K17 on 4th March 2017. Under this event, Technical and Non-Technical activities, Viz; Cad War, Survey Master, Master Piece (Quiz Competition), Master Piece( Quiz Competition), Chakraview (Chess Competition), Gully Cricket ( Cricket Competition) etc, were organized. In all 280 entries and 732 students participated in this events from all over Maharashtra and adjoining states. Three prizes were drawn for each activity.



## Annual Social Function 2017

The prize distribution ceremony of the 34th Annual Social function was held on 11th March 2017. It was graced by the auspicious presence of Dr. Bhimraya Metri, Director, IIM, Thiruchanpalli as the Chief Guest, accompanied by Distinguished Alumni, Hon. Mr. Rajiv Menon, Executive Director, B & V, Dr. S. V. Anekar Principal, Prof. B. V. Birajdar, Principal Polytechnic, Prof. S. A. Desai., Coordinator of Annual Social Function 2017 & and other dignitaries. During the function eminent personalities addressed the audience and then excelled Faculty and students in various fields were awarded with prizes and merit certificates.



## PTA Meet 2016-17

First Year Engg. students' parents meet was organized by the Department of Humanities & Applied Sciences on 04 February 2017. The Dais was graced by the chief Guest and the parent's representative Mr. S. G. Patil, a renowned professor, accompanied by Principal Dr. S. V. Anekar, Prof. B. V. Birajdar, principal, Polytechnic, Prof. P. B. Patil, Chief Coordinator FE and Prof. S. T. Patil, TPO TKIET. All of them addressed the parents. Mr. S. G. Patil, in a very special way praised the institute and its progress and provided some valuable suggestions for the betterment of students



## JIDNYASA 2K17

The Institute has successfully organized one of the most awaited JIDNYASA-2K17, a National Level Projects/models and Industry Problem Solver Competitions on 4th March, 2017. About 1000 students from all over the country presented their projects/ models and exhibited their talent to solve industry problems. The prize distribution ceremony was graced by the chief guest Hon'ble Mr. Manish Patil, Managing Director, Sammrudhi TBI Foundation, Sangli, in the presence of Dr. S. V. Anekar, Principal & Chairman of organizing Committee, Prof. B. V. Birajdar, Principal Polytechnic, Prof. A. S. Palle, Convener, Dr. Mark Monis Coordinator Valedictory Function, Co-Conveners of Organizing Committee, HOD's, faculty and students & participants made the entire event a grand success.

## 'Training and Placement Officers' Meet

TKIET organized a 'Training and Placement Officers' Meet on 29th June 2017. There were 19 TPOs from various Colleges/ Institutes under Shivaji University who discussed the road map for Students to place through Firstnaukri.com. Delegates Mr. Prathamesh Mone, Senior Executive Sales Support & Neha Saraf, Manager from Firstnaukri.com addressed the TPO's. Firstnaukri.com is a "Campus Discovery Platform" which allows campuses and recruiters to connect with each other who are a well-known name in the campus hiring arena and over 3000 recruiters have connected with campuses through them.

The Placement count till date is 282 for the academic year 2016-17



## Alumni Meet 2K17

Department of Computer Science and Engineering had organized Alumni Meet on 6th January 2017, for the passed out students of the department and created an opportunity to cherish their nostalgic moments at the institute. The function started with the felicitation of all distinguished Alumnus by HOD, CSE Prof. A. G. Patil. And thereafter an interaction session with the TE & BE students of the department to know the success stories of them as well to know the current trends and technologies used in Industry. The students had a very free and open interaction to know the current ongoing projects in different industries too.

## Talent Acquisition Group (TAG), TCS Visit at TKIET

Mr. Kirtiman Shah and Mr. Kamal Digarse, HR, TAG (Talent Acquisition Group), TCS had visited TKIET on 9th March 2017.. The purpose of the visit was to make students aware about TCS Campus Commune TESTIMONY competition. TCS Campus Commune is a place where students get to interact with peers and TCS personnel. It helps the students stay informed about the company and also gives them a means to hold thoughtful discussions on a variety of topics. It is a platform for students across the world to prove their talent and get attractive prizes & offer letters from TCS.



## Journal Publications by Faculty Members

Sr. No	Name of the Authors	Title of Paper	Details of the Journal
1	S V Anekar K I Patil	Treatment of Lignocellulosic Biomass to alter lignin Content	International Journal of Engg. Research & Technology, ISSN 0974-3154, Volume 10, Issue 1(2017)
2	V R Gambhire	1. Comprehensive Review on Design, Development and Testing of Full Face and Staggered Geometry of Friction Lining in Automated Single Plate Clutch 2. Design, Development and Testing of Full Face and Staggered Geometry of Friction Lining in Automated Single Plate Clutch	International Journal for Research in Technological Studies, Vol-4, Issue 3, pp. 10, February 2017, ISSN: 2348-1439 International Journal for Research in Technological Studies, Vol-4, Issue 4, March 2017, ISSN: 2348-1439
3	B T Salokhe A S Mali	1. Automatic Power factor Correction and Monitoring by Using PIC Microcontroller”, 2. Global Industrial Process Monitoring Using RASPBERRY PI Controller”,	International Journal of Advance Research, Impact factor: 5.995, Volume 5, Issue 5, pp. 290-296, May 2017.
4	K I Patil	Review of Heat Transfer Augmentation By Using Twisted Tape Insert In Laminar Region	International Journal of Advance Engineering and Research Development, ISSN 2348-4470, Volume 4, Issue 3 (2017), 706-713
5	N H Shinde	Extraction of Caffeine from Coffee and preparation of Anacin drug”,	International Journal of Engineering Research and Technology, ISSN 0974-3154, Volume 10, Issue 1 (2017), 236 -239.
6	Marku Monis	An over view of the Plight and Dissonance of Modern Women portrayed in Anita Desai's Novels	Chapter in the Book, entitled Human Conflicts Reflected in Global English Literature, PP: 58-63, ISBN No: 978-81-933230-4-5
7	P B Dehankar VA Bhosale S U Patil	Turkey Red Oil from Castor Oil using Sulphonation Process	International Journal of Engineering Research and Technology, ISSN 0974-3154, Volume 10, Issue 1 (2017), 293-296.
8	Kiran K Awale Sandeep R Shetake	Criminological Analysis Using Data Mining	International Journal of Management, Information Technology and Engineering (BEST: IJMITE), ISSN(P): 2348-0513; ISSN(E): 2454-471X; Impact Factor(JCC): 2.9987 ICV: 58 Vol. 5, Issue 05, pp. 9-11, May 2017
9	Manjunath R Hudagi	1. Survey on Security Aspects related to DOIP 2. Survey on Feature Extraction and 3rd Vision with Respect to ADAS 3. Intrusion Detection and Avoidance System	1. International Research Journal of Engineering & Technology (IRJET), ISSN-E: 2395-0056, ISSN-P: 2395-0072, Volume 4, Issue 6, June 2017 2. International Research Journal of Engineering & Technology (IRJET), ISSN-E: 2395-0056, ISSN-P: 2395-0072, Volume 4, Issue 6, June 2017 3. International Journal of Engineering Research and Application (IJERA), ISSN : 2248-9622, Vol. 7, Issue 6, Pp.1-5 (Part -2) June 2017
10	Ramgouda. B Patil	Survey on Feature Extraction and 3rd Vision with Respect to ADAS	International Research Journal of Engineering & Technology (IRJET), ISSN-E: 2395-0056, ISSN-P: 2395-0072, Volume 4, Issue 6, June 2017

11	Sachin A Urabinahatti	Survey on Security Aspects related to DOIP	International Research Journal of Engineering & Technology (IRJET), ISSN-E: 2395-0056, ISSN-P: 2395-0072, Volume 4, Issue 6, June 2017
12	Sachin A Urabinahatti	1.Survey on Security Aspects related to DOIP 2.Survey on Feature Extraction and 3rd Vision with Respect to ADAS 3.Intrusion Detection and Avoidance System	International Research Journal of Engineering & Technology (IRJET), ISSN-E: 2395-0056, ISSN-P: 2395-0072, Volume 4, Issue 6, June 2017 International Research Journal of Engineering & Technology (IRJET), ISSN-E: 2395-0056, ISSN-P: 2395-0072, Volume 4, Issue 6, June 2017 International Journal of Engineering Research and Application (IJERA), ISSN: 2248-9622, Vol. 7, Issue 6, pp. 1-5 (Part -2) June 2017.
13	S D Bhopale	1.Performance analysis of Next Generation Network Router using MATLAB Simulator 2.Chapter in the Book Techno-Societal 2016	Emerging Trends in Engineering, Technology and Architecture, Vol.1, Issue: 1, pp: 149-154, March 2017 Chapter No. 104", Springer International Publishing AG, ISSN/ISBN: 978-3-319-53555-5.
14	J S Patil	Production of Bio-CNG from Pressmud,	ICRACEE, Vol.1, March 17, PP 229-234, ISBN:978-81-931546-4-9

## Students Achievements

- Mr. Avdhoot Aminbhavi and Mr. Swapnil Deshmukh won prizes in various Events like:  
First prize in International level paper presentation competition 'TRYST 2K17' held at IIT, Delhi on 25th Feb. 2017.  
First prize in National level paper presentation competition held at Government College of Engineering, Jalgaon from 20th to 21st Jan. 2017.  
Second prize in National level paper presentation competition held at, NICMAR, Pune on 5th Feb. 2017.
- Mr. Aashiq Jacob, Mr. Ganesh Wadgaonkar, Mr. Raturaj Patil, Ms. Chaitali Joshi, Mr. Girish Gulve & Ms. Reshma Patil were selected for Grand Finale in "Smart India Hackathon 2017" organized under Govt of India which was held at Cochin, Kerala on 30th March, 2017.
- Ms. Vasudha Sutar won First Prize in "Volleyball" under lead College sports competition organized by AMGOI, Wathar held at Nana Saheb Mahadik Engg. College, Peth Naka on 23rd Feb. 2017.
- Ms. Pooja Kannur, Ms. Varsha Borate, Ms. Priyanka Patil and Ms. Shrutika Bongarde won third prize in "Coding Competition" which was hold at Vishv College for Women, Bhimavaram, Andhra Pradesh from 6th to 8th March 2017.
- Mr. Rohan Shinde, Mr. Samruddha Rajmane, Mr. Aniket Bhosale, Mr. Vaibhav Khadake, Miss Payal jadhav, Miss Kishori Karale, Miss Amruta Yadav, Miss Simran Raut, Miss Poonam Barvekar of BE CSE were selected by zCon Systems, Pune under RKIT, Pune, for Industry Oriented Sponsored Projects.
- Mr. Anup Joshi and Akshay Mengale won Second Prize in "Project Competition" held at SIT, Yadrav on 11th Feb. 2017.
- Miss. Raksha Bankapure bagged 5th Rank in B.E. Electronics Shivaji University May 2016 Examination.
- Ms. Sarika Revade, Ms. Sweety Phatak, Ms. Sandya Kadam, Mr. Suhas Patil, Mr. Vaibhav Yesane of B.E.-B Mech won First Prize for Project Competition held at RIT, Sakharale on 8th March 2017.
- Mane Pratik D of S.E.-B Mech., won First Prize for Technomania held at KIT, Kolhapur on 22nd Jan. 2017.
- Chaitanya Jadhav of TE-A, won First Prize for Poster Presentation held at Shivaji University, Kolhapur, 29th January 2017.
- Shinde Dhanraj, of B.E.-B Mech. won Second Prize for Robo Race held at GCE, Karad on 19th Feb.2017
- Mr. Patil Bhimrao, Mr. Renushe Mayur, Mr. Mane Pratik & Mr. Pore Sanket received 3rd prize on project "Embedded System For Measurement of Volume of Irregular Shape" in Jidnyasa 2k17 at T.K.I.E.T. Warananagar.
- Mr. Rajat Gaikwad & Mr. Chaitanya Bendre of SE-A won Second Prize in Quize Competation held at DYP CET, Kolhapur on 19th March 2017.