



REFLEX TKIET

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"Eureka 2k17" a National level paper presentation competition was held on 16th September 2017. Over 900 students participated in the competition with their creative ideas & presentations. The event was graced by Chief Guest Hon. Mr. Prashant Deshpande, Executive Engineer,

"Eureka- 2k17" – A National Level Event



Govt. of UAE, in the presence of Principal Dr. S. V. Anekar & other dignitaries. The event was coordinated by Prof. B. R. Bagane as convener, together with Mr. S. A. Urabinatti (CSE), and Prof. A. V. Patil (Mech.) as Co-conveners, assisted by Mr. Omkar Patil, the student convener. All the winners were awarded with the merit certificate and cash prize during the valedictory function. The department of Mechanical Engineering was adjudged as the best organizing Dept. and awarded on the occasion for the overall conduct of the competition.



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.

Platinum Recognition to T.K.I.E.T by AICTE & CII Survey for Industrial Collaboration for the 2nd Consecutive Year

Every Year All India Council of Technical Education (AICTE), New Delhi and Confederation of Indian Industry (CII), New Delhi conducts the survey for best industry linked Institutes in various categories. In the recent Survey TKIET has bagged a Platinum Ranking among One thousand Participating Institutes. The certificate distribution was done in INDIA-UK TECH SUMMIT, held in Hotel TAJ PALACE, New Delhi on 8th November 2016 and TKIET was put into the category of Platinum category scoring more than 30 Points. Only 18%

Institutes throughout India are in this category. TKIET is one of the four institutes in Shivaji university which is placed in Platinum category. This Information was given by Dr. S. V. Anekar, principal, TKIET, in a press release. Prof. Ramgouda B. Patil of CSE Department worked as Coordinator of the Survey at Institute side. There was strong encouraging moral support and guidance from Hon. Dr. Vinayraoji Kore, Chairman of SWVSM. All Heads of Departments and registrar were present during the Press Conference.

Academic Improvements and Awards by Faculty



Ph.D. Awarded

Mr. A. T. Lad was awarded with the Doctor of Philosophy degree in Library and Information Science under the faculty of Social Sciences in November

2017, by Shivaji University Kolhapur, for his Thesis entitled, "A Study of Libraries using Barcode and RFID Technologies providing for better services: A Decision Making Model." He was guided by Dr. S. K. Savanur, Mumbai.



Ph.D. Awarded

Mr. Pratik Gaikwad was awarded with the Doctor of Philosophy degree in Chemistry, under the faculty of Science in December 2017, by Shivaji University Kolhapur, for his Thesis entitled, "Synthesis characterization and catalytic study of nanocomposite material". He was guided by Prof. Dr. P. P. Hankare.

- Mr. A. B. Bachche (Mech) registered for Ph. D. at Vishveshvarayya Technological University, Belagavi.
- Mr. H. R. Godbole completed – ME Civil in Construction & Management.
- Mr. A. B. Bacche (Mech) bagged First Prize at the 20th ISTE National Convention–Project Competition, held on 28th -29th Oct. 2017

Training Activities for enhancing Placements

- Three days aptitude and soft skills training under lead college for all branches.
- Personal interview and interview skills training by Ex.HR Kaustubh Bhadbade for all branches.
- O2 training with aduration of 250 hours for CSE, ELN & Mech. third year students.
- One day Barclays training program with certification for students.
- Access provided with a learning material for 200 students online for self learning for Eln. & CSE students by Opulent Technology & Red Hat linux, respectively
- Barclays CSR training program by Global talent Track on Aptitude skills



Felicitatation of TCS selected students by
Dr. S V Anekar, Principal

Training and placement summary for academic year 2017-18

- Number of companies visited till now - 35
- Total students placed -155

MOU's Signed with Companies

- Red Hat Linux with TKIET
- Patil technology with TKIET
- First Naukri, Patil Technology with TKIET
- Opulent Technology with TKIET
- Barclays Global talent Track with TKIET
- Opulent Technologywith TKIET
- First Naukri.com with TKIET
- RCF Mumbai with TKIET

Guest Lectures, Workshops & Department Events

Mechanical Engineering Department

Guest Lecture by Colonel Prakash Khandekar

'Mechanical Engineering Students Association' organized the 'Inauguration of MESA 2K17' on 13th of July, 2017. During which Colonel Khandekar Guided and motivated the students through his address regarding preparation for SSB. He illustrated some techniques to crack the various rounds of SSB, shared his experiences on the field work. He also showed some motivational videos related to army. The event was graced by Dr. S.V. Anekar, Principal, Prof. N. S. Hanamapure, HoD, Faculty Adviser, Mr. S. M. Gidaveer and the President of MESA, Mr. Pratik Mane. All the Mechanical Faculty, Students of SE, TE, and BE were present.



Tree Plantation Program



On the occasion of "Maharashtra Krishi Din", MESA and NSS together organized Tree plantation program on 1st July. Dr. S.V. Anekar, Principal, Prof. N. S. Hanamapure, HoD, Prof. V. R. Gambhire, Mr. S. M. Gidaveer, Mr. Kshirsagar NSS co-coordinator, all mechanical faculties and students participated in this program. Around 28 Plants of phycus, sagwan, badam were planted in the open space in front of Mechanical Department. Pratik Mane, Sushant Naykude, Sontakke Dhanesh, Aniket Metkari & Soham Mali, co-ordinated the activity along with MESA and NSS members. The alumnus of civil and chemical departments also participated in this program.

Guest Lecture on 'Application of Fatigue Analysis in industry'

MESA organized a guest Lecture on "Application of Fatigue analysis in industry" on 05th August 2017. Dr. Amit Deshpande, Lead Engineer, John Deere tech centre, Pune, explained concept of Fatigue & how this fatigue analysis is carried out in industry. He spoke on High cycle fatigue and low cycle fatigue. He opined, high cycle fatigue involves little or no plastic action. He demonstrated for high-cycle fatigue, the analysis is performed to determine the endurance limit, which is actually a stress level that can be applied for an infinite number of times without showing any failure. Prof. N. S. Hanapure, faculty members and Interested T.E and B.E. Students were Present on this occasion.



Chemical Engineering Department

Two day workshop on LaTeX



Department of Chemical Engineering and ChESA organized a two day workshop on LaTeX on 28th – 29th July-2017. LaTeX is a document preparation system and markup language. The resource persons were Mr. Seshu (Head, Project), Mr. Deepak Divate (Associate, NPT), Mr. Maruti Powar (Executive New Projects and Technology) and Miss Namrata Narkar (Senior officer) from Galaxy Surfactants Limited, Mumbai. It was coordinated by Mr. S. V. Kadoli (Chem. Dept.), Mr. Kelur Huchchayya and Mr. Shetake Sandip from (CSE. Dept.). It was attended by Cemical Dept. students.

Civil Engineering Department

A Guest Lecture by Mr. Namdev Walunja & Mr. Mahesh Shinde

A Guest Lecture by Mr. Namdev Walunja & Mr. Mahesh Shinde, Class A contractor, Solapur District, on 'DPR preparation' was held on 15th Sept 2017 for SE, TE students. Of Civil Engineering



A Guest lecture by Newton Software, Pune

A Guest lecture on 'Use of Modern Software in Steel calculations' by Newton Software, Pune, for Third Year Civil Engineering Students was held on 4th July, 2017

Institutes Inclusion in Unnat Maharashtra & Unnat Bharat Abhiyan

TKIET and IIT, Bombay, CTARA Cell collaboratively working for Rural development. Current ongoing activities under UMA: Assessment of rural water supply scheme at Kolgaon and Varavade Dist- Sindhudurg, Stream connecting project under Jalyukt Shivar at Jakhale. Tal- Panhala. Dist- Kolhapur, Development plan of Village Charan, Development of Nakshtra Garden Concept at Dattamandir, Charan, Survey work for alignment of drainage systems. Faculty and Students from Department of Civil Engineering representing TKIET, are Dr. D. M. Patil, Coordinator, Prof. S.V. Bhosale, Member, Rakesh Patil and Rishikesh Patil, Student members from S.E. Civil



Computer Science & Engineering Department

Guest Lecture by Miss. Snigdha Govitrikar, Campus Lead, TCS Pune



The Department of CSE organized ACES inauguration and a Guest Lecture on "Recent Market Trends and Expectations of TCS from Fresher's" by Miss. Snigdha Govitrikar, Campus Lead, TCS Pune and Mr. Kirtiman Mishta, HR TAG, TCS Pune on 17/07/2017. Both the resource persons addressed the students and pointed out towards the current recruitment scenario in the industry. They also added an importance of TCS Code Vita competition and its importance in recruitment process. Further they also focused on importance of association such as ACES in the curriculum. The function was organized by ACES coordinators Mr. A. T. Sonale, Mr. M.S. Bhosale and Mr. S. S. Matsagar.

Three days workshop by Mr. Nilesh Miskin, Cognizant, Pune

CSE Dept. in association with ISTE Student Chapter organized a three days hand-on workshop on “Angular JS Application Development” by Mr. Nilesh Miskin, Technology Specialist, Cognizant, Pune from 02/09/2017 to 04/09/2017. Mr. Nilesh Miskin, shared the information about JavaScript and Angular JS. Its ecosystem and clout has increased to rival many established platforms. The objective of the workshop was to benefit the Students from learning these technologies as these are highly sought after by employers these days. The workshop was organized by workshop coordinators Mr. A. V. Surve and Mr. N. J. Ghatge.



Inauguration of IIT-B, Supported Foss Lab

On the occasion of Linux 25th Anniversary Celebration, TKIET was keen on organizing one year celebration in the form of various activities to support Open Source Foundation. As a trigger of this, a TKIET FOSS (Free and Open Source) Center has been inaugurated on Friday, 14th July 2017 at the gracious hands of Prof. Abhijit A. M. (Incharge, FOSS Center, College of Engineering, Pune). In his inaugural address he has spoken about the relevance of Free and Open Source Software in today's world. Heads of all depts. and students of different branched were present on the occasion. Various departmental FOSS coordinators Mr. A. V. Surve (CSE), Mr. A. V. Hankare (CIVIL), Mr. S. M. Gidaveer (MECH) coordinated the event.

Electronics Engineering Department

Two week ISTE STTP for Faculty

Two week ISTE STTP for Faculty on “Electric Power System” under the National Mission Education through ICT conducted by IIT Kharagpur, from 10 July to 15 July 2017. In total 15 faculties participated in it. It was Co-coordinator by Mr. P. V. Lokhande .



University Level one day workshop

A University Level one day workshop on “CBCS pattern and First Year Engineering Syllabus Revision for the subject Basic Electrical Engineering and Fundamentals of Electronics & Computer”, was organized at TKIET Warananagar, on 23rd June 2017. In total 16 faculties participated in it. It was Co-coordinator by Prof. D. G. Chougule.



Alumni Meet at Lucknow

Alumni Meet for TKIET'ians of North India was organized at Lucknow, Uttar Pradesh, on 16th Dec. 2017. Total 32 Alumnus attended and cherished nostalgically the remembrance of the days at TKIET. 12 Alumnus attended the meet with Family. Mr. Rahul Srivastava(C 95), Mr. Vipin Chawla (C 98) and Mr. Ashish R.J. made the arrangements and coordinated the meet where all expressed Condolences to the loving Memories of Principal Dr. S. S. Santpur. Thereafter, all Alumnus introduced themselves in brief about their job/business. The forthcoming Alumni Meet was decided to have on 22nd December, 2018 at Panhala, Maharashtra for all North Indian TKIETians. Prf. B.R. Bagane facilitated the grand meet.

Career Development Cell



Guest lecture on “IES and GATE –ASPIRANTS -2017”

A Guest Lecture by Mr. Vijay Negi from Vidyalkar Academy Mumbai was organised by CDC on 21st August 2017. He guided the students about the significance of GAT in IES and also PSU Exams. While discussing on his Institute profile, he gave an overlook on importance of GATE in Public Service Sectors (PSU) and IES in Government jobs. More than 300students got the benefit of this lecture. Mr. S. V. Lingaraju, co-ordinator of CDC and Faculty coordinators from different department, coordinated the program successfully

Personality Development Cell

One day workshop by Ms Nikita Narsingani, Google

Facilitator

The Computer Society of India (CSI) in association with PDC organized one day workshop on 18th July 2017, of Ms. Nikita Narsingani, Google Facilitator for Applied CS, on various skills of personality required for Engg. students. In the pre-lunch session many activities were carried out for the SE-TE students along with some guidelines for email writing, scholarships and scope available for the computer engineers in the globe. In the post-lunch session for BE students more emphasis was given on on-going trends in the world and some of the corporate etiquettes and manners while preparing for interview or entering in the industry world. Dr. Marku Monis, and Mr. G. B. Kamble, coordinated the event.





Guest lecture on Importance of Self Esteem

The Personality Development Cell organized a Guest Lecture of Mr. Pramod Patil, Assistant Professor, KIT, Kolhapur on the subject 'How to Celebrate Life & Importance of High Self Esteem' on 10th August 2017, for FE students. He focused on the requirement of a better and positive self image and personality. He convinced the audience that we should accept as we are with all our physical, psychological and intellectual skills, talents and abilities, which will result in celebrating and enjoying our life. On this occasion Prof. S. A. Desai, Head of Chemical Department Prof. S.T. Patil, TPO were also present. Dr. Marku Monis and Mr. G. B. Kamble coordinated the event.

Innovative Entrepreneur Development Cell

Inaugural Ceremony 2k17 of Innovation Entrepreneur Development Cell

The inaugural ceremony of Innovative Entrepreneur Development Cell that seeks to create and promote an entrepreneurship culture was held on 4th of August 2017. The Guest of honor, Mr. Dinkarrao Patil, founder of Aditi Groups, addressed the students in the presence of Dr. S.V. Anekar (Principal), Mr. A.R. Chougule (Mentor), Mr. A.B. Bachche (Coordinator), Mr. Vishal Jadhav (President) student participants. The program was held to spread the message of innovation, incubation and entrepreneurship among students in the TKIET campus.



Students' achievements or Awards

- Students from BE Electronics, Ms. Priyanka Kumbhar secured 2nd rank & Mr. Anil Bandgar secured 5th rank in all Electronics Engineering colleges under Shivaji University Kolhapur for academic year 2017-18.
- Mr. Jadhav Vishal of Chemical Engg. became 1st Ambassador in Asias Largest Technical event Techfest IIT Bombay, & Start up India Ambassador by Government of India, Similarly in the Chemtech World Expo 2018, he was the Gujarat Ambassador.
- Mr. Jamadar Abdul (Chem) bagged 2nd Prize, Vision Maharashtra for Popular Choice Award & Contributing toward setting the Roadmap for Vision Maharashtra 2025.
- Mr. Khade & Mr. Mali Ganesh (Chem) selected as ambassador for Azeotrhpy India, IITB.
- Mr. Isapure (Chem) bagged Advance in Polymer & Coating, ICT Polymer division Event, ICT, Mumbai
- Ms. Shivani Kumbhar, Ms. Shivali Mahajan, Ms. Prerana Patil from TE CSE & Ms. Sayontika Konar has become "Internshala Student Partner".
- Mr. Ranjit Mahadik from BE CSE had secured 57th All India Rank in "WheeBox Employability Skills Test".
- Ms. Nikita Asalkar & Ms. Shivani Kumbhar from TE CSE had attended three days "Microsoft Student Partner Summit" from 28/9/17 to 30/9/17 at BITS Pilani, Jaipur, Rajasthan.
- Ms. Nikita Asalkar & Ms. Shivani Kumbhar from TE CSE have been selected for "Microsoft Student Partner Programme".
- Ms. Pranjali Shingare & Ms. Prerana Patil from TE CSE have participated in "Reflex-National level Paper presentation" at AMGOL, Wathar on 25/9/2017.
- Mr. Chaudhari Bhushan, BE Mech. bagged First Prize in National level Paper Presentation (EUREKA) held at TKIET Warananagar, he bagged First Prize in National level Paper Presentation (Enthuse- 2K17) held at RIT, Sakhrle and he also bagged First Prize in National level Paper Presentation held at AMGOL, Wathar.
- Ms. Chaugule Jayashree, Ms. Nikam Aishwarya, Ms. Kawale Pratiksha, Mr. Buchade Pramod, Mr. Kumbhar Nilesh, BE Mech. bagged First Prize in 20th ISTE National Convention–Project Competition held at RISTT, Meghalaya.
- Ms. Patil, Aishwarya, Ms. Paymal Trupti, BE Mech. bagged second Prize in Avishkar –Project Competition helad at JJMCE, Jaysingpur.
- Ms. Rutuja Kate received 3rd prize on paper "Bionic Eye" in "Eureka 2k17 National Level Paper Presentation Competition" organized by T.K.I.E.T. Warananagar on 16th September 2017.

Faculty publications

- N. H. Shinde, 'Study of Different Biocolours & its Application in Cosmetic Products', International Journal of Scientific Engg. & Research, Vol-5, Issue-10, ISSN - 2347 – 3878, pp-6-8, (Oct 2017)
- S. A. Desai, 'Optimization and Kinetics Evaluation of Bachmann Process for RDX Synthesis', International Journal of Chemical Reactor Engineering, ISSN (Online) 1542-6580, Vol—61,PP- 1-15, (Sept.2017)
- B. T. Salokhe, A. S. Mali, "Global Industrial Process Monitoring Using RASPBERRY PI Controller" International Journal of Current Advance Research. Volume 5, Issue 8, Impact Factor: 2.87, pp 13-20, August 2017
- A. S. Todkar, A. R. Shinge, "Investigation of Vibration Assisted Micro-electro discharge machining of K340 steel" The IUP journal of Mechanical Engineering, Vol. 10, Issue 3, pp- 7-29.
- G. N. Kanade, "Earn value analysis using primavera for construction industry", Imperial Journal of Interdisciplinary Research, Vol-03, Issue-07, July 2017
- P. J. Patil, K. D. Joshi, "Dynamic State or Whole Field Analysis of Helical Gear", October 2017, The Institution of Engineers (India) Series C, DOI 10.1007/s40032-017-0389-3, Print ISSN 2250-0545.
- A. S. Mali, "Automatic Power factor Correction and Monitoring by Using PIC Microcontroller" International Journal of Advance Research, Volume 5, Issue 7, Impact factor: 2.87, pp 358-364, July 2017.
- P. B. Dehankar, V. A. Bhosale, 'Feedstock, Composition And Transesterification Process Of Biodiesel: A Short Review', International Journal of Engineering Technology Science and Research (UGC Approved), Vol-4, Issue-11, ISSN - 2394 – 3386, pp-727-731, (Nov 2017)
- P. J. Patil, 'A Novel Method for Synthesis of Para-Hydroxybenzoic Acid', International Journal for Research & Development in Technology, Volume 8 Issue No. 3, 2016:, ISSN 2349-3585, (Sept.2017)
- P. J. Patil, 'A Literature Review on the Synthesis of Para-Hydroxybenzoic Acid', International Journal for Research & Development in Technology, Volume 8 Issue No. 3, 2016:, ISSN 2349-3585, (Sept.2017)
- B. G. Warvante, "Liveness Detection by Using Wavelet Algorithm and Preprocessing of Fingerprint Images" International Conference on Energy, Communication, Data Analysis and Soft Computing (ICECDS 2017) at SRK Engineering College Tamil Nadu, August 2017.
- P. V. Lokhande, "Urea Adulteration in Milk", International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE) Journal, vol.6, issue 10, pp.339-343, ISSN (online):2278-1021, ISSN (print):2319-5940, Impact factor: 5.942, October 2017.
- A. B. Patil, "Factors influencing the sub contractor selection in construction industry with special reference to residential building", International Journal of Science and Engineering Development Research, Vol-02, Issue-10, October 2017.
- Rajashekher Koyyeda & Mallanagowda.N, "Development of Hybrid MPPT Algorithm for Maximum Power Harvesting under Partial Shading Conditions". International Journal of Research (IJIRCCE), ISSN No 2348 -6848, Volume 4, Issue 14, November 2017.
- Rajashekher Koyyeda & Mallanagowda. N, " Autonomous and Adaptive Voltage Control Using Multiple Distributed Energy Resources" International Journal of Research (IJIRCCE), ISSN No 2348 -6848, Volume 4, Issue 09, August 2017.
- A. V. Hankare, "Managing labour issue on road projects", International Journal of Advance Engineering and Research Development, Vol-05, Issue-01, December 2017
- S. S. Matsagar, "Urea Adulteration in Milk" International Journal of Advanced Research in Computer and Communication Engineering ISO 3297:2007 Certified Vol. 6, Issue 10, Pp-339 – 342, October 2017.
- P. K. Patil, "Enhanced method of Micro segmentation based on provisioned application in Data Centers" International Journal of Innovative Research in Computer and Communication Engineering, Vol: 5 Issue: 11, Pp- 16461 - 16465e-ISSN: 2320 – 9801 November 2017.
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