



REFLEX TKIET

NEWS LETTER



Bi-annual News Letter

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First Year B. Tech. Student's Orientation Programme



First Year Engineering Students' orientation program was organized by TKIET on 31 July, 2019. The function was graced by the Administrative Officer SWVSM, Dr. (Mrs.) Vasanti Rasam M'am as the president and Chief Guest of the function Mr. Deepak Diwate, Manager, Conversion Process, Galaxy Surfactants, Mumabi in the gracious presence of Dr. S. V. Anekar, Principal TKIET, Mr. Salil Rajguru (Centre Head, Path Seeds, Kolhapur), Mr. Vishwas Kadam, (Executive Director, AFPI), Major C.V. Kulthe (Director, AFPI), and Dr. D N Mane, FY. B Tech. Chief Coordinator. During the function, the newly admitted students of First Year B. Tech. were formally welcomed and were familiarized and instructed with the detailed information about the campus, institute, various departments and Cells. Apart from the interactions by eminent guest, all the department Heads and Cell in-charges also introduced themselves and their departments. The event was anchored by Dr. Mark Monis & Mr. G. B. Kamble along with the student team.



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.ac.in, Website : tkietwarana.ac.in.

ACTIVITIES OF TRAINING & PLACEMENT CELL



Felicitation of Mr. Deepak Divate, Manager Conversion, Galaxy Surfactants, Mumbai

Training & Placement Cell is committed to provide all possible assistance to students for their employment from F.E to B.E, who are trained on various Skill enhancement programs like Aptitude, Soft Skills, Verbal, Non-verbal communication, logical reasoning etc. Company Specific Training programs are delivered to update students on recent trends & technologies. Job oriented Certification programs & Hands-on workshops, Campus to Corporate Transformation



Felicitation of Mrs. Keerti Jagdale , HR ZenSoft Services Pvt. Ltd, Pune & Mr. Sandeep Bhalke Assistant Manager ZenSoft Services Pvt. Ltd, Pune

Programs help students to build competencies. 65+ Companies were provided to students one among is Jaro Education which offered a highest pay package of 12.00LPA. Few of our recruiters are ByJu's, Black and Veatch, TCS, Infosys, Cognizant, Wipro, Capgemini, Bosch, Berger Paints, Galaxy Surfactants, Tata Motors, Amazon India, Pinclick, Raja Software Labs, Webtech Developers, Hexaware



Galaxy Surfactants Pre-Placement Talk to Students

Technologies, Unikaihatsu Softwares Pvt Ltd, Acty Systems, Praj Industries, Andritz Technologies, ATOS Syntel, Lupin Pharma , Joshi Jampala, Persistent Systems, Tecnimont ICB and many more. The institute is continuously working to make students globally competent & employable through dynamic Training and Placement Cell activities.



Campus Recruitment Training Program to T.E & B.E Students

ENGINEERING EDUCATION SCHOLARSHIP TRUST (EEST)

The Alumnus of TKIET has created a Charitable Trust Named as "Engineering Education Scholarship Trust" (EEST) wherein presently 15 Alumnus have become members who contribute financially and create a fund by which scholarly but economically weaker students are assisted by remitting their Tuition fee of the institute. The fund generating Alumni are : From Electronics Department: Surana Vikas Hanumanma, Mayank Raja Ramakant, Keswani Manojkumar M. and Kolekar Suhas Ratnakar (Batch-1995), Orakate Sajit John, Acharya Manish Madhav , Vagehela Pragnesh Kantilal (Batch-1996); From Chemical Department: Garud Parag Vishnu, Sheth Yatin Purushotam, Menon Rajive Vasudevan , Pednekar Ketan Tulsidas, Murthy Pradeep Srinivasa, Gharat Viren Jaywant and Shinde Vijay Dwarkanath (Batch-1995), From Civil Department: Porwal

Hemant Krishanchandir (Batch-1995). The beneficiary students with Rs. 40000/- each in the month of August 2019 are: Patil Mega Babu, (B.E.CSE), Chougule Sachin (B. T. E. Civil) and Shinde Bhagyashree Krishanath (B. E. Chemical).



GUEST LECTURES, WORKSHOPS AND DEPARTMENT EVENTS

Department of Mechanical Engineering

Guest Lecture during MESA inauguration 2K19

The Inaugural function of MESA 2K19” was held on 29th of August, 2019. During which the newly formed MESA body was felicitated by Chief Guest, Mrs. Dimple Gajwani, HOD, Dr. A. S. Todkar and Adviser of MESA, Prof. S. M. Gidaveer. It was followed by an interaction by the resource person, Mrs. Dimple Gajwani, International Faculty, Art of Living, Kolhapur, who addressed with a motivational and Inspirational speech to the students. She also highlighted on the benefits of Sudarshan Kriya, breathing techniques and the importance of machine learning in the present era



Astro Quiz Competition

Mechanical Engineering Student's Association organized ASTROQUIZ on 20th September 2019 for the students of all the branches. Around 70 odd students participated in this event. The event consisted of three rounds. First round was on general science questions, second round consisted of planetary science questions and various space exploration mission questions and third round consisted of modern physics questions. Mr. Viraj Sukale successfully conducted this event. The winners were awarded with attractive prizes.

Group Discussion Competition

Mechanical Engineering Student's Association organized "Group Discussion" event on 25th September 2019 for the students of all the branches. The objective was to refine students' soft skills like leadership qualities, interpersonal skills, body language, confidence building, team playing skills etc. Prof. K. D. Joshi and Dr. Mark Monis adjudicated the event. Around 100 odd students participated and benefited from the event. The winners were awarded with attractive prizes. The event Coordinators, Mr. Shubham Ukande and Miss. Sakshi Sawant made the event a grand success.



Department of Chemical Engineering



"3D Plant Modeling using AVEVA PDMS & AVEVA P ID"

The Workshop on "3D Plant Modeling using AVEVA PDMS & AVEVA P ID" was successfully conducted by Department of Chemical Engineering on 05th Oct. 2019 to 11th Oct. 2019. It was graced by resource person, Mr. Akshay Patil, SAR Process Engg., Pune Mr. Dhireej Khadake, Andriz Technologies, Bangalore, Miss Yogita Chavan, Andriz Technologies, Bangalore, Prof. P. J. Patil (Convener/ Trainer), TKIET, Prof. S. U. Patil (Convener/ Trainer), TKIET and Mr. S.V. Kadoli, resource person.

Department of Civil Engineering

“Students Software Skill Enhancement Program, STAAD PRO and ETABS”

Civil Engineering department in Collaboration with Civil Engineering Software Academy, Pune and ISTE organized software training workshop entitled “Three Weeks Students Software Skill Enhancement Program, STAAD PRO and ETABS” from 21st August to 21st September 2019. The sessions consisted of ETABS Software for basics, analysis and design of structure, the design of Steel Structure and RCC structures and so on. The program was very interactive for 52 students of BE Civil.



Parent Teacher Meeting of BE Civil

The Parent Teacher Meeting of BE Civil students was conducted on Saturday, 28th September 2019. Dr. S. V. Anekar, Principal, Prof. L. B. Patkure, HOD, Dr. D. M. Patil, Academic Coordinator, Prof. V. J. Yadav, PTA Coordinator, all staff of civil department along with Thirty five parents attended the meet. Mr. Ramchandra Salokhe, Sakal News paper editor chaired position of parent representative. Interaction regarding academic progress, training and placement activities, etc. were carried out.

Department of Electronics & Telecommunication Engineering

STTP for Teachers on “Indian Electricity Rule and Code of Practices (ICT16)”

One Week STTP for Teachers on “Indian Electricity Rule and Code of Practices (ICT16)” was conducted by National Institute of Technical Teachers’ Training and Research, Kolkata (Established by the Ministry of Human Resource Development, Govt. of India) from 16th to 20th December 2019. This workshop was coordinated by Prof. Rajashekher Koyyeda, all faculty members from Electronics & Telecommunication department participated in it.



Workshop on “How to use V-Lab”

One day workshop for Teachers & Students on “How to use V-Lab” was conducted on 23rd August 2019. This workshop was coordinated by Prof. C. P. Shinde. All faculty & student members of Electronics & Telecommunication department participated in it.

Workshop on “How to use Moodle”

One day workshop for Teachers & Students on “How to use Moodle” was conducted on 5th September 2019. This workshop was coordinated by Prof. P. V. Lokhande. All faculty & students of Electronics & Telecommunication department participated in it.



Department of Computer Science & Engineering

Guest Lecture by Mr. Abhijit Rao (Director, Zensoft Services Pvt. Ltd., Pune)

The Inaugural function of ACES was held on 16-09-2019. During which the newly formed ACES body was felicitated by Chief Guest, Principal Dr. S. V. Anekar and HOD, Prof. A. G. Patil followed by an interaction by the resource person and the Chief Guest, Mr. Abhijit Rao, who addressed the students and emphasized the importance of machine learning in the present era. He stressed that each and every individual should focus on fundamentals and problem solving.



Guest Lecture on “Maharaja Sayajirao and Maharashtra”

Guest lecture was conducted on “Maharaja Sayajirao and Maharashtra” by Prof. Dinesh Patil, Department of Social Science, Y.C. Mahavidyalay, Warananagar and was organized by Prof. D.B. Mirajkar on the occasion of Inauguration of “Marathi Sahitya Mandal” on 30/09/2019.

Coordinators’ Workshop on R Programming

One Day Coordinators’ Workshop on R Programming was held on 12/10/2019 in collaboration with, IIT, Bombay



Career Development Cell



Guest Lecture on Awareness of Banking Exams for Engineering Students

A guest lecture of Mr. Gangaram Shankar Pawar, Gate Spectrum Academy, was organised by Career Development Cell during CDC inaugural function on 26th July 2019. He guided the students on the significance of the importance of Banking Exams, preparations, etc for T.E and B.E students.

Guest Lecture on Opportunities for Engineering students in MPSC AND UPSC

A Guest Lecture by SAKAL TEAM Kolhapur, was organised on the subject “Opportunities for Engineering students in MPSC AND UPSC” for engineering students on 28th August 2019. The resource persons interacted with the students about the significance of public service exams. While discussing on his Institute profile, he gave an overlook on importance of UPSC and MPSC exams. Faculty coordinators from different departments coordinated the program successfully.





Guest lecture on Various opportunities for studying Abroad

A Guest Lecture on “Various opportunities for studying in Abroad” by Path Seeds Kolhapur was organised by CHESA in association with Career Development Cell on 04th October 2019. Salil Rajguru guided the students about the significance of GRE, TOEFL and IELTS after completion of Engineering and various opportunities in abroad for higher education (MS). While discussing he gave an overlook on preparation for various scholarships available and other facilities available in various countrys.

JOURNAL PUBLICATIONS BY FACULTY

- ⇒ Mallanagowda. N & Rajashekher Koyyeda, “Automation of Theproduction of Sponge Iron by using PLC & SCADA System” ,World Journal of Engineering Research and Technology, ISSN No: 2454-695X, Volume 5, Issue 4, SJIF Impact Factor: 5.218 Manuscript no. WJERT/1275/5/2019.
- ⇒ V. B. Biradar, A Survey of Navigation system for Visually Impaired using Multimedia, 2019 JETIR February 2019, Volume 6, Issue 2 (ISSN-2349-5162)
- ⇒ G.V. Patil, Image Retargeting Using Dynamic Load Balancing-Based Parallel Architecture, Springer Nature Singapore Pte Ltd. 2019 , Pg.327-335
- ⇒ R B Patil, Optimization driven constraints handling in combinatorial interaction testing, International journal of open source software and processes, Sep-2019, Pg.19
- ⇒ G.V.Patil, Prediction based Dynamic Load Balancing System, International Conference on Smart Systems and Inventive Technology (ICSSIT 2019) Francis Xavier Engineering College, Tirunelveli, India, Pg.62-67
- ⇒ P. V. Mulik, Dr. Uday C. Kapale, G. S. Kamble, “Comparative Study of Experimental and Theoretical Evaluation of Nocturnal Cooling System for Room Cooling for Clear and Cloudy Sky Climate”, Published by WILEY-VCH Verlag GmbH & Co. KGaA, Weinheim.
- ⇒ M. S. Sawant, “Investigation of combustion, performance Emission characteristics of gasoline engine operated on blend of gasoline with Ethanol and n – Butanol” presented paper in National Conference on Internal Combustion Engines and combustion (NCICEC -2019), KLETU, Karnataka.

PAPER PRESENTATION IN CONFERENCE

- ⇒ P. B. Dehankar presented paper on ‘Catalytic Cracking of Palmitic Acid to Intensify Biofuel as Energy Source’ Young Scientist Conference, Make in India, India-International Science Festival, Kolkata, 7th -8th Nov. 2019.
- ⇒ V.A.Bhosale, P. B. Dehankar, presented paper on Palm Oil Catalytic Cracking to produce Biofuel as a Energy Source, National Conference, ANVESHANAM-3.0, Research & Innovations in Healthcare & Business Management, at RSM’s Chetan Dattaji Gailwad Institute of Management Studies, Pune, 5th -6th Nov. 2019.
- ⇒ S. B. Patil presented paper on ‘Experimental study on bond strength of GFRP bars’, in “International conference on Recent advances in composite materials” (ICRACM2019), held at IIT BHU, Varanasi on 19th Feb 2019.

WORKSHOPS / CONFERENCES ATTENDED

- ⇒ Prof. S. H. More “Digital Signal Processing Algorithms: Optimization and Implementation” AICTE sponsored one week Faculty Development Program organized by Department of Electronics & Telecommunication Engineering, DKTE Ichalkaranji during 2nd December to 7th December 2019.
- ⇒ Prof. S. S. Patil, Prof. B. G. Warvante & Prof. A. A. Thorat on “Teaching Pedagogy for S.Y. Electronics Syllabus” one day workshop under Shivaji University at Dr. J. J. Magdum College of Engineering , Jaysingpur, 11th October 2019.
- ⇒ Dr. Mark Monis and Mr. R. B. Naik, attended a two days workshop on Maharashtra- Model United Nations (MAHAMUN 2019), on 07.12.2019 - 08.12.2019
- ⇒ Dr. S. S. Desai, coordinated and attended a online workshop on LaTeX for Students, Engineers, and Scientists, from 24 September 2019 to 2 December 2019

- ⇒ Dr. Mark Monis, Mr. G. B. Kamble, Mr. Rajashekher Koyyeda & Mr. Mallanagowda attended “LaTeX for Students, Engineers, and Scientist” (LaTeX101x) a Short Term Training Programme offered by IIT BombayX organized by TKIET, Warananagar from 24 September 2019 to 2 December 2019.
- ⇒ Mr. G. B. Kamble attended a National Level Seminar on New Literatures in English at Rajarshi Shahu Arts and Science College Rukadi on 4th October 2019.
- ⇒ Prof. P. V. Lokhande: Webinar on “How SEBI regulates Securities Markets” conducted by CHRIST (Deemed to be University), Lavasa on dated 30th November 2019.
- ⇒ Prof. S. S. Mahadik underwent training program on “First year engineering Induction Program” at SIT, Yadrav for three days from 17th to 19th June 2019.
- ⇒ Prof. A. V. Patil underwent faculty development program on “Assuring Success of Engineering Graduates” at RIT, Sakharale for one week from 25th November to 29th November, 2019.
- ⇒ Prof. R. T. Salunkhe underwent faculty development program on “Assuring Success of Engineering Graduates” at RIT, Sakharale for one week from 25th November to 29th November, 2019.
- ⇒ Dr. V. D. Patil, Dr. S. S. Desai underwent faculty development program on Student Induction Program at SIT, Yadrav from 17 June to 19 June 2019
- ⇒ Dr. V. D. Patil attended a workshop on Teaching Methodology for syllabus of Second Year chemical Engineering -CBCS pattern organised by Dept. of Chemical Engg. D. Y. Patil College of Engg. and Tech. Kasaba Bvada Kolhapur on 20 Sept. 2019
- ⇒ Dr. S. S. Desai, attended a workshop on Teaching Methodology for syllabus of Second Year Mechanical Engineering -CBCS pattern organised by Dept. of Mechanical Engg. D. Y. Patil Technical Campus, Talsande 06 Sept. 2019

INDUSTRIAL VISITS/STUDY TOURS

- ⇒ 25th Sept 2019: Prof. M. R. Jadhav and Prof. R. T. Salunkhe successfully conducted industrial visit under Metallurgy subject for SY-A students at Mayura Steel, Kolhapur. Total 53 students attended the visit.
- ⇒ 27th Sept. 2019: Industrial visit of TE-A was organized successfully at Prabha Enterprises, Kolhapur by Prof. R. G. Kshirsagar as a curriculum of Manufacturing Engineering. Total 62 students were present.
- ⇒ 30th Sept 2019: Prof. R. G. Kshirsagar and Prof. P. B. Kadam successfully completed industrial visit of 60 SY-B students at Mayura Steel, Kolhapur for subjects Workshop Practice-III and Metallurgy.

SOCIAL ACTIVITY

- ⇒ Prof. R. G. Kshirsagar, with the help of NSS students of Mechanical department organized Cleanliness drive at flood affected village, Nilewadi, to reduce the spreading of contagious diseases on 21-08-2019.
- ⇒ Prof. A. M. Patil Distribution with the help of NSS students of Mechanical department organized Distribution of essential material-kit for flood affected peoples of Shahuwadi, in the month of August 2019, in order to enrich the feeling of compassion in students towards mankind.
- ⇒ Prof. B. B. Somwanshi and Prof. P. K. Patil assisted the Agriculture Department of Kolhapur in digitization of documents of flood victims through the NSS cell of TKIET.

ACHIEVEMENTS, HONOURS AND AWARDS

- ⇒ TKIET bagged 4th consecutive year Platinum Category Institute Rating, by AICTE And CII Survey for Industrial Collaboration for Best Industry linked Institutes in various categories.
- ⇒ TKIET is awarded with the Best Campus Award by ISTE New Delhi
- ⇒ A MoU has been signed between Department of Computer Science and Engineering, TKIET, Warananagar and O2 breathing Brains, Sangli for “Skill Enhancement Programs” as well as with Barclays Pvt. Ltd, Mumbai

FACULTY CERTIFICATIONS

- ⇒ Mr. Sandip Shetake Certified on “Basic 3D Animation Using Blender” Offered by IITBombayX.
- ⇒ Mr. Swapnil Matsagar, Mr. R G Hiregoudar, Mr. M S Bhosale and Prof A S Phalle Successfully Completed the NIESBUD Certification at Pathadri.
- ⇒ Mr. Swapnil Matsagar, Mr. R G Hiregoudar, Mr. M S Bhosale Successfully Completed the Trainers Training Programme on Employment (TOT)

STUDENTS ACHIEVEMENTS

- ⇒ Onkar Jangam & Abhijit Kale (under the guidance of Prof. N. H. Shinde) bagged FIRST Prize in Project Competition, IChE Chapter, CSIR lab NCL, Pune on 21th July 2019.
- ⇒ Patil Aishwarya, Paymal Trupti & Sneha Ghadge, (B.E. Mech) won First Prize in Project Competition of ISTE _NIT Kozikode
- ⇒ In the Final Year students Merit Scholarship in Shivaji University, Kolhapur. Miss. Priyanka Patil secured 1st rank with 82.19 %, Miss. Sneha Jedhe secured 5th rank with 77.75 % & Miss. Aishwarya Patil secured 6th rank with 77.69 in all Electronics Engineering Colleges under Shivaji University Kolhapur for academic year 2018-19.
- ⇒ Total 99 students of CSE department participated in CodeVita, the global coding contest hosted by TCS in which Vikram Deokar got selected.
- ⇒ Shubham Nalawade, Prajin Kamble, Akshay Pise, Abhijit Desai and Shrihari Aundhkar students of CSE department got first prize in App-A-Thon 3.0, State Level Competition and Exhibition at RIT, Islampur under Lead College Scheme SUK on 14/09/2019.
- ⇒ Yogesh Manwadi, Shantanu Metri, Neha Patil and Gauravi Patil presented a project entitled “Agri Product Marketing & Trading App” at National convention under Chhatra Vishwakarma Awards 2019, organized by AICTE, New Delhi.
- ⇒ Mr. Makarand Patil, B.E.- Mech, obtained Second Prize in Paper Presentation (Master Presenter 2K19) held on 30th Sept. 2019 at SIT, Yadrav.

EVENTS ORGANIZED BY DEPARTMENT

- ⇒ Three days workshop on Recent Trends in Quality Management was held with the able guidance of Mr. Bhauso Deshmukh, Sr. Engineer at Shriram Foundry, Kolhapur, from 23rd, to 25th Sept. 2019, for Mechanical Engg. students.
- ⇒ In-plant training for all the Third Year Mechanical Engg. A student was organized as per the convenience of small, medium and large-scale companies in the nearby locality for 15 days, in order to impart experience of industrial work culture and environment as well as to seek opportunity for industry sponsored projects.
- ⇒ “LaTeX for Students, Engineers, and Scientist” (LaTeX101x) a Short Term Training Programme offered by IIT BombayX was organized by TKIET, Warananagar from 24 September 2019 to 2 December 2019.
- ⇒ Mr. Sikandar Gavandi (Distinguish Alumni, Batch:1993), Assistant General Manager at VIDEOCON INDUSTRIES Ltd., China, delivered a lecture on Scholarship Assistance to all the Electronics & Telecommunication department SE, TE & BE Rankers on 23rd August 2019.
- ⇒ Mr. Sudarshan Nagaonkar (Alumni 1996) Director- Business Development, Helix Private Limited delivered a guest lecture on “Artificial Intelligence & Modern Technologies” on dated 30th December 2019.
- ⇒ Guest lecture of Mr. P.M. Sutar, Director, SWINGSTAR OEM SPM INDIA PVT LTD., Kolhapur was held on the subject “Entrepreneurship Development” in collaboration with IEDC cell on 26/09/2019 for CSE students.
- ⇒ Guest lecture of Prof. M. R. Hudagi was conducted by AICTE Team under National Employability Enhancement Scheme (NEEM) for Final year students of CSE department.



SET QUALIFIED

Mr. R B Naik appeared the State Eligibility Test (SET) held on 23rd June 2019 in the subject Mathematical Sciences, conducted by Savitribai Phule Pune University, Pune (Nodal Agency) under the guidelines provided by UGC New Delhi and has successfully qualified on 11th October 2019 that fulfills the requirement of eligibility for Assistant Professor for any UG programs.