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Silver Jubilee Alumni Meet: Batch – 1998

Silver Jubilee Alumni Meet of the batch 1998 was organized at TKIET-Vinay Kore Kala and Krida Bhavan, Warananagar on 22nd Dec. 2023 wherein a huge number of 107 high profile, a galaxy of engineering intelligentsia & academic stalwarts came together from every nook and corner of the globe of the same batch to cherish and nourish their nostalgic memories, and to relive their rich experiences, and the glorious golden days, spent on this campus. The Meet was coordinated by the Alumni Mr. Vipul Patil, Sachin Pilankar & Phulrani Kamat under the guidance of Prof. B. R. Bagane, Alumni Coordinator, TKIET. The meet was graced with the auspicious presence of Hon. Dr. Vinayraoji Kore, Savkar Saheb, MLA, Maharashtra State, Chairman, Warana Education & Industrial Complex, Dr V. V. Karjinni CEO, SWVSM, Warananagar and Dr. S. V. Anekar, Principal TKIET.



Alumni of 1998 batch celebrating silver jubilee meet with honorable Dr. Vinayraoji Kore, principal Dr. S. V. Anekar and alumni coordinator Prof. B. R. Bagane

Shree Warana Vibhag Shikshan Mandal's

TATYASAHEB KORE INSTITUTE OF ENGINEERING & TECHNOLOGY

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Glimpses of Training & Placement Cell Activities : 2023-2024

TKIET Training & Placement Cell started the placement season from July 2023. As a result team has successfully placed 200+ Students in the first Semester of Academic Year 2023-24. Every year Team Training and Placement Cell is adding new recruiters into the list. This year we have added Techfinix, Technip Energies, Excel Industries, Aethroneaerospace, Arvind Smartspaces and many more. Unwavering support & continuous guidance to students by the Team of Training & Placement cell has helped the students of TKIET to land on their dream jobs. Students have received good attractive pay packages between 3.50LPA to 10.00LPA.

Nearly 50+ Companies were provided to students. Many Students got multiple job offers. Our regular recruiters are Technip Energies, Arvind Smartspaces, Tecnimont Pvt Ltd, Galaxy Surfactants, Black and Veatch, SBM Navvata, TCS, IBM, Infosys, Worley, Wipro, Wynum automation services pvt. ltd, Accenture, Capgemini, Go-Digit General Insurance, Cognizant, Excel Industries, Bosch, Berger Paints, EY GDS, UBS India, Tech Mahindra, ATOS Syntel, Amdocs, Paramatrix, Webtech Developers, Hexaware Technologies, Walchandnagar Industries, Acty Systems, Zensoft Services, Toyo Engineering, Kanaka Software Services, Deccan Fine Chemicals, Raykor Technologies, Supreme Petrochemicals & many more.



Galaxy Surfactants Ltd, Mumbai



Techfinix Private Limited, Mumbai



Tridiagonal Solutions Pvt Ltd, Pune

GUEST LECTURES, WORKSHOPS AND DEPARTMENT EVENTS

Department of Electronics and Telecommunication Engineering



Workshop on “Arduino Nano and its Application

A 2 Day Workshop on Arduino Nano and It's Application from 4th Sept to 5th Sept 2023 was conducted by department association ETSA. Mr. Mahesh Jambhale was the Resource Person.

Workshop on Programmable Logic Controller (PLC) Programming

Department of Electronics and Telecommunication Engineering Students Association (ETSA) organized 3 day workshop on Programmable Logic Controller (PLC) Programming under the lead college scheme Shivaji University, Kolhapur which was conducted from 13 to 15 May, 2023 at TKIET, Warananagar. Mr. Mahesh P. Takale, Chanakya Logic Solutions, Kolhapur was the Resource Person.



SPECTRUM 2K23

Tatyasaheb Kore Institute of Engineering and Technology, Warananagar organized a national level Project Presentation event under the college Department of Electronics and Telecommunication Engineering organized SPECTRUM 2K23. Under this event there were two competitions named Eureka 2k23 and Jidnyasa 2k23 which were conducted on thursday, 6th April 2023.

Department of Computer Science and Engineering

Tech-Quiz Competition

The Association of Computer Engineering Students (ACES) from the Computer Science Department organized a captivating technical activity, “TECH QUIZ,” on October 17th, 2023. The event, held at the New Seminar Hall from 11:15 am to 4:00 pm, aimed to engage students from SWVSM's in a challenging and educational quiz. The event was expertly guided by Prof. M.S. Bhosle. The competition witnessed active participation, with 25 groups advancing to the second round. The final round featured a fierce competition among 7 top-performing groups.





LOGICODE REPORT 2023

Placement Preparation Guidance and LinkedIn Profile preparation session was organized on 09th March 2023 at 3.15 pm in Civil Seminar Hall for all the members. The placed students Abhijit Zende, Siddhi, Mohite, Deepak Patil from 2023 batch guided and presented tips on interview preparation. Prof. A. G. Patil Mentor, Logicode, Prof. R. B. Patil, HoD, CSE, Prof. D. B. Mirajkar, Academic Coordinator and all CSE department faculty members were present for the session.

Code Hunt 2k23

Logicode and CSI organized Code Hunt 2k23: a Programming contest was conducted on 19th May 2023. More than 250 students from all branches of TKIET participated in the Event. The event consisted of Programming Quiz, Spot the Error in code and final round. The event was guided by Prof. A. G. Patil, Mentor of Logicode, Mrs. B. A. Chougule, CSI Coordinator and Prof. R. B. Patil HoD CSE.



Python Boot camp

The Logicode (Coding Club of TKIET) of Computer Science department organized three days' "Python Boot camp" from 1st November 2023 to 3rd November 2023 from 2:00 pm to 4:00 pm for all the students of TKIET for three days. Total 125 students attended Boot camp. The event was coordinated by students and respective committee members with the guidance of Prof. A. G. Patil and Prof. Shraddha Nikam.

Department of Civil Engineering

Workshop on 3D Modelling with Google Sketch up

Department of Civil Engineering in association with Disha Computer Institute organised a one week workshop on 3D modelling with Google Sketch up, from 13th May to 20th May 2023. 136 Students from Third year Civil engineering registered and benefited with 3D modeling skills based on Google sketch up. Resource persons involved were from Disha Computer Institute. Prof P. B. Kolekar looked after as workshop coordinator.



Workshop on Environmental Awareness

Tatyasaheb Kore Institute of Engineering and Technology, Warananagar celebrated “Environment Week” (29th May – 5th June 2023). On this occasion, Civil Engineering department organized a “Three-day workshop on Environmental Awareness” on 2nd, 3rd and 5th June 2023. The event aimed to educate participants about the importance of environmental conservation, inspire sustainable actions, and foster a sense of responsibility towards the planet. Activities like Site Visit and Presentation on ‘Nature based Wastewater Treatment System, (Reed Bed System), Poster Presentation on ‘Carbon Credit’, Debate Competition, Environmental awareness rally and Tree Plantation at Reed Bed Site were conducted.



Department of Mechanical Engineering



General Quiz competition

On 5th September 2023, Mechanical Engineering Students Association (MESA) organized 'General Quiz competition' and 'What is in your mind' competitions on the occasion of Teachers' day. There were 96 students participated in General quiz competition and 8 students participated in 'what is in your mind' competition from mechanical as well as other departments. Prof. K. D. Joshi was the judge for “What is in your mind competition”. The competitions were successfully coordinated by Prof. S. M. Gidaveer faculty advisor of MESA and MESA members.

Engineer's day Celebration

On 15th September 2023, Mechanical Engineering Students Association (MESA) organized 'AutoCAD 'and 'Group discussion' competitions on the occasion of ENGINEER'S DAY. There were 29 students participated in AutoCAD competition and 15 groups participated in Group discussion competition from mechanical as well as other departments. Prof. K. D. Joshi was the judge for AutoCAD competition and Dr. N. S. Dharashivakar was the judge for group discussion competition. Head of the department Dr. P. V. Mulik, Academic Coordinator Prof. G. S. Kamble and all Mechanical faculties were present on this occasion. The competitions were successfully coordinated by Prof. S. M. Gidaveer faculty advisor of MESA and MESA members.



Department of Chemical Engineering

Workshop on Importance of Process Safety in Chemical Engineering

Chemical Engineering Department organized a one day workshop on 'Importance of Process Safety in Chemical Engineering' on 20th October 2023 in collaboration with "Project Pragati" by Galaxy Surfactant Pvt. Ltd. Mumbai in new seminar hall. Aim of this workshop was to learn HAZOP Study, Safety Management, Safety Rules and Regulations and Explosive Case Study in chemical industries. The workshop was organized for S.Y., T.Y. and final year B Tech chemical engineering students. Overwhelming response of above 215 students was obtained by showing active participation & benefited throughout a day. The workshop sessions were conducted by industrial expert Mr. Sheshu, Mr. Deepak Divte, and Mr. Sumedh Devi and was coordinated by Prof. P. B. Dehankar.



Workshop on Role of Process Safety in the Industry

The Department of Chemical Engineering signed a MoU 'Project Pragati - Industry-Academic Collaboration' between the Department of Chemical Engineering and Galaxy Surfactant Ltd., Mumbai. As per 'Project Pragati', 05-expert series lectures and the 04-industrial expert lectures were conducted. Galaxy Surfactant Ltd. conducted a Five-day workshop on "Role of Process Safety in the Industry" at Galaxy Surfactant Pvt. Ltd. Talaja MIDC, Mumbai from December 4th to December 8th, 2023, and the authorities of Galaxy Surfactant Ltd., Mumbai, invited six faculty members to attend this industrial training program at their own organization, Galaxy Surfactant Ltd., Talaja.

Department of Applied Sciences and Humanities

Student Orientation Program

The Department of Applied Science and Humanities, TKIET Warananagar, conducted Orientation Program for F.Y. B.Tech students on 21st August 2023, as per Guideline and Instructions by AICTE and UGC New Delhi. For this orientation program Chief Guest Mr. Avinash Bhokare, Founder and Director, Entrepreneurs India Pvt. Ltd. Pune, Guest of Honour, Mr. Nasir Maner, IRS (Deputy Commissioner), Dr. Vasanti Rasam, Administrative Officer, SWVSM, Warananagar, Dr. S. V. Anekar, Principal TKIET, Dr. D. N. Mane HoD ASH and Dr. P. J. Patil F.Y. B.Tech Chief Coordinator, were present. Ranker students from Academic Year 2022 - 23 were felicitated for their great Achievement in the Academics and newly admitted Rankers were also felicitated for their Achievement in CET and JEE. The program was coordinated by Dr (Mrs.) V. D. Patil and anchored by Dr. Mark Monis.



DEEKSHARAMBH - Student Induction Program

DEEKSHARAMBH - Student Induction Program was organized from 21st August 2023 to 26th August 2023. During the six days of the workshop many eminent personalities were invited to deliver lectures on various topics. With the cooperation of the students and the faculty members the Induction programme was smoothly conducted. The total involvement of deputed Faculties actively engrossed in various responsibilities of induction programme. The first day session was on Building Engineering Mindset by Mr. Vishwajit Kashid. The event was coordinated by Dr. Marku Monis, Coordinator Student Induction Programme.

Faculty Achievements



Ph D. Awarded : Prof Rajashekhar Koyyeda from the department of Electrical and Electronics Engineering and Science awarded with Ph.D from Visvesvaraya Technological University, Belagavi for his thesis entitled “Development of Novel Efficient controllers for Renewable Energy based Hybrid Systems to improve the

Power Quality and Transient Stability in Power Electronic System” under the guidance Dr. T. C. Manjunath.



Ph D. Awarded : Prof. S. V. Lingaraju from the department of Mechanical Engineering was awarded with Ph.D, on 23rd Dec. 2023 from the Visvesvaraya Technological University, Belagavi for his thesis entitled “Investigation of Mechanical Properties and Wear Behavior of Aluminium Metal

Matrix Reinforced with Nanoparticles”, under the guidance of Dr. Mallikarjuna C.

Excellence Awards

- Prof S. H. More Completed MBA (HR& Operations) in September 2023
- Prof. P.V. Lokhande won Best Paper Award for the paper entitled “Comparative Analysis of Wearable Antenna for WBAN Application “in 2nd National conference on “Recent Advances in communicative Electronics (NCRACE2023) Organized by Dept of communication engg college Tiruchirappalli during march 9-10-2023
- Prof. P.V. Lokhande won Best Paper Award for the paper titled ”Comparative Analysis of Wearable Antenna for WBAN –REVIEW” “in International conference organized by Paavai Engineering college (Autonomous), Namakkal, Tamil Nadu on 17th March 2023
- Prof. P. J. Patil, TPO, TKIET got elected as Shivaji University zone representative at MATPO (a Maharashtra state level TPO association).
- Prof. P. B. Dehankar, Open access Elsevier article was linked with United Nation Sustainable Development goal-09 (Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation).
- Ms. Shradha Vishwanath Nikam from Computer science department completed M.Tech in Computer Science under Shivaji University, Kolhapur. Project Title: Privacy Preserving Secure Image Upload and Retrieval using IOT devices.

Central Library

- Prof. Kantilal Tamhane got listed in AD Scientific Index 2024 by World Scientist and University Rankings 2024
- Prof. Kantilal Tamhane attended 9 NDLI club events from National Digital Library of India.
- Prof. Kantilal Tamhane conducted expert lecture on “How to write review paper and How to write research paper” for Yashwantrao Chavan Warana Mahavidyalaya, Warananagar for faculty members and students on 08/04/2023.
- Prof. Kantilal Tamhane conducted expert lecture on “How to write review paper and How to write research paper” for TKIET faculty members and students on 11/05/2023 and 13/05/2023 respectively.

Students Achievement in Sports :



Ms. Poorva Suresh Bhosale studying in first year B. Tech was selected for Khelo India Youth Games held in Coimbatore, Tamilnadu. She was also selected for Western zonal competition held in Gwalior, Madhya Pradesh on behalf of Shivaji University. She was also chosen for Ashwamedh Competition held in Nagpur under Shivaji University.



Fencing player Mr. Shravan Katkar, TE Mechanical won the Inter zonal fencing competition held at G. A. College, Sangli.

Journal Publications of Faculty

- P. J. Patil, "Whole Field Analysis of Asymmetric Helical Gear Using Photo Stress Method and FEA Method", Indian Journal of Science and Technology, Volume: 16, Issue: 2, January 2023, pp. 109-117, ISSN: 0974-5645
- P. J. Patil, P. V. Mulik, A. S. Chavan, "Experimental and FE Analysis of Asymmetric Involute Helical Gear", Gradiva Review Journal, Volume 9, Issue 2, February 2023, pp. 286-296, ISSN: 0363-8057.
- P. V. Mulik, G. S. Kamble, M. R. Jadhav, P. J. Patil, "Experimental and Numerical Analysis of Nocturnal Radiation System for Room Cooling in Cloudy Sky Climate", Gradiva Review Journal, Volume 9, Issue 4, April 2023, pp. 129-144, ISSN: 0363-8057.
- A. S. Todkar, P. J. Patil, "Parametric Optimization and Analysis of Truck Cargo Bed", Gradiva Review Journal, Volume 9, Issue 6, June 2023, pp. 116-123, ISSN: 0363-8057.
- A. S. Todkar, P. J. Patil, "Design & Manufacturing of Digital Magnet Angle Checking Gauge", International Journal for Research in Applied Science & Engineering Technology, Volume 11, Issue 7, July 2023, pp. 2003-2007, ISSN: 2321-9653.
- P. J. Patil, A.S. Todkar, P.V. Mulik, S.V. Anekar, "Enhancing the Effective Performance of Critical Equipment's In Sugar Industry", International Journal for Research in Applied Science & Engineering Technology, Volume 11, Issue 8, August 2023, pp. 800-812, ISSN: 2321-9653.
- A. S. Mali, Neha Anil Patil, "Using Microcontroller IoT Based Safety System of Coal Mine". Journal of Emerging Technologies and Innovative Research (JETIR). Volume-10, Issue-3, ISSN: 2349-5162, March-2023, PP. f339-f345.
- D. G. Chougule, Rukhsar Sattar Shaikh and A. S. Mali, "Smart Parking and Weather Monitoring System" International Journal of Engineering and Management Research. Volume-13, Issue-1, ISSN: 2394-6962, February-2023, PP. 166-169.
- S.S. Patil, Aishwarya Bajirao Patil and A. S. Mali, "Soldier Tracking and Health Monitoring System". International Journal of Engineering and Management Research. Volume-13, Issue-2, ISSN: 2394-6962, April-2023.
- Rutja A. Kate, Abhijit S. Mali, "Gear inspection based on Number of Teeth and Diameter using Image Processing". Journal of Emerging Technologies and Innovative Research (JETIR). Volume-10, Issue-12, ISSN: 2349-5162, December 2023, PP. c603-c608.
- Kunal D. Patil, Divya Bakare, Naumeen Takildar, Shubham Khandekar, "IOT Based E-Jacket for Soldiers "Journal of VLSI Design and its Advancement, Volume 6, Issue 3, 2023, DOI: <https://doi.org/10.5281/zenodo.8416230>
- A. B. Patil, "A review on impacts of RERA Act.2016 on Housing Projects", IRJMETS, ISSN 2582-5208, Volume:05, Issue:02, February-2023.
- G. N. Kanade and A. B. Patil, "Analysis & Critical study of impacts of RERA Act.2016 on Housing Projects in Kolhapur", IRJET, ISSN 2395-0056, Volume: 10 Issue: 03, Mar 2023
- D. M. Patil and A.V. Hankare, "Study on High-strength concrete using copper slag for M60 grade", JETIR, ISSN 2349-5162, Volume: 10 Issue: 6, June 2023.
- S. V. Nikam "Survey on Privacy Preserving using IoT Devices", Journal of Emerging Technologies and Innovative Research (JETIR), August 2023, Volume 10, Issue 8 www.jetir.org (ISSN-2349-5162)
- Supriya Patil: "IOT Based Forest Surveillance System" Journal of GIS Science Volume 10, Issue 10, October 2023
- S. V. Anekar, Membrane Treatment of Industrial Effluent, International Journal Of Innovative Research In Technology, Volume 9 Issue 9, ISSN: 2349-6002, Page(s): 723 - 731, Feb 2023.
- N. H. Shinde, P. B. Dehankar, Comparative Analysis of the Ultrasound Ozonation Method (USOM) for Flonicamid Degradation in Wastewater, International Journal Of Innovative Research In Technology, Volume 9 Issue 10, ISSN: 2349-6002, Page(s): 290-294, March 2023.
- P. J. Patil, Pressmud as Biosorbent for Reactive Dyes Removal from Wastewater, International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653, Volume 11 Issue I Jan 2023, PP-262-271.
- Kantilal Tamhane Published research paper entitled "Impact of World Wide Web on Library and Information Services" in free journal Chetana's Institute of Management & Research (CIMR) ISSN No. 0976-0628, September 2023, Volume XV (2) pg 22-27.

Technical Papers presented in Conferences

- R. G. Hiregouda Presented a paper in Hinweis Second International Conference on Recent Trends in Machine Learning and Image Processing- MLIP titled "Review of machine learning approaches and challenges for detecting phishing attacks" on 22 December 2023
- A. S. Mali, Water Purifier "in the "40th GISFI STANDARDIZATION SERIES MEETING Jointly with International Conference on 6G and Wireless Network Technologies ", organized by the Department of Electronics and Telecommunication Engineering, Kolhapur Institute of Technology's College of Engineering (Autonomous), Kolhapur held during 3rd - 5th April 2023.
- S. V. Nikam: "IOT-Enabled Secure Image Upload and Retrieval Preservation", IEEE International Conference on Engineering Informatics 2023, held at Sanjay Ghodawat University Kolhapur from 25th to 26th November, 2023.
- Kantilal Tamhane Published research paper entitled "Digital Revolution in Marketing", in International conference on sustainability in the times of disruptive business environment, 20/01/2023.