



ReFlex TKIET

NEWS LETTER



Biannual News Letter

Vol. 2, No. 2

December 2010



His Excellency Dr. A. P. J. Abdul Kalam at TKIET

"Warana PURA Club" Chapter at TKIET, Warananagar was founded and inaugurated at the auspicious hands of His Excellency Dr. A.P.J.Kalam. The function was presided over by Hon'ble Shri Vinayraoji Kore, MLA, Chairman SWVSM, Hon'ble Shri. Nipun Kore Chairman, Shree Warana Sahakari Bank Ltd., Warananagar, Hon'ble Srhi G. D. Patil, Secretary SWVSM, and many other dignitaries. "PURA Club" is to empower the rural families by providing urban amenities. The Chapter was co-ordinated by Prof. C.P. Shinde, Dept. of Elns. About 415 students registered from various academic institutions of Shree Warana Vibhag Shikshan Mandal to offer benefits to around 85 villages from Warana basin.

Shree Warana Vibhag Shikshan Mandal's

TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

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

Email : principal@tkietwarana.org/tkietwarana@yahoo.com Website : tkietwarana.org



Technical Activities...



Inauguration of ChESA by Mr. D.L.Giri and Mr. N.D. Dalal

The inaugural function of ChESA was held on 28th Aug. 2010. Mr. D.L.Giri and Mr. N.D. Dalal (Deepak Nitrate Ltd.) were the Chief Guests who addressed the Chemical Engg. students of SE to BE. They emphasized on the need of specialization to meet the industry needs and aspirations which in turn enhances the placement opportunities of the students.

Chemical Engg. Department



Interface with Ex-Students "Batch Of 1996"

Mr. B.M. Suryanshi, Mr. Pradeep Khakare, Mr. Prashant Kalantare, Mr. Kapil Kale of 1996 pass out students of Chemical Engg. Visited the Department. During their address to the students of SE to BE they shared their experiences in the Industry and further urged the students to have industrial experience. In a very special way pointed out the BE students to complete their projects with the help of Industry so as to get more benefits.

Electronics Engg. Department



Deep-Prajwalan by Hon. Shri. G. D. Patil, Secretary, SWVSM

Electronics Engineers Student Association (EESA) was inaugurated on 3rd Aug. 2010 by Hon. Shri. G. D. Patil, Secretary of Shree Warana Vibhag Shikashan Mandal Warananagar. He in his address emphasized on the role of academic institution in working out dependable model for social enlistment through education. EESA coordinator Mr. Santosh D Bhole introduced the relevance of EESA committee and role of EESA in the academic and cultural activities during the year.



Address by Hon. Shri. G. D. Patil, Secretary, SWVSM

A State level event was organized by EESA on 29th Sept 2010. The event was inaugurated by chief guest Shri.G.D.Patil, Secretary of SWVSM Warananagar in the presence of Dr. Avinash M. Potdar, Principal, Vice-Principal Dr. S. S. Joshi, HOD Prof. R.T.Patil and EESA co-ordinator. The presence of "Hon. MLA Shri. Vinayraoji Kore" in the event of Battle City 2010 filled the event with grace. He went through and encouraged the participants of all events like poster presentation, robotics, cine magic and Quiz competitions.

Technical Activities...



Workshop on "Modern Surveying Techniques using Total Station"

Three days regional workshop on "Modern Surveying Techniques using Total Station" was organized on 24th and 25th August 2010. Prof. S. S. Varur was the resource person who addressed and guided the students on some of the most important aspects on the above said subject to the Civil Dept. students from SE to BE as well as the departmental staff members.

Civil Engg. Department



Guest lecture on "Concrete Mix Design".

A Guest lecture on "Concrete Mix Design" was organized on 28th August 2010. The resource person was from India Cement who addressed and guided the students on some of the most important aspects on the above said subject to the Civil Dept. students from SE to BE. Both the event were well appreciated by the audience.

Mechanical Engg. Department



Guest Lecture on Port Management

During the Guest lecture on port management Mr. R. K. Gurav explained to the students about establishment of JNPT, working of JNPT, Port management, different heavy duty applications of mechanical engineering in material handling, by using different video clips of JNPT working environment. The programme was organized on 28th August 2010 which was well appreciated by the students.



Workshop on Research Methodology

To provide advanced knowledge on Design of Experiment and Research Methodology, three days workshop was arranged for PG students on 14th to 16th October 2010. Some of the subjects discussed were Mathematical modeling and simulation, Finite element analysis, Design of experiment and different case studies. Prof. Narkar K. M., D. Y. Patil engg, college, Dr. Gawali B. S., Walchand college of engineering, Dr. Khanjode V. V., KIT college and Prof. Pise S. M., KIT were the resource persons.

Technical Activities...



Address by Prof. D.G. Chougule HOD, CSE

The Teachers day celebration was organized on 5th Sept. 2010, with traditional pomp and show. Students played the role of teachers and organized a variety of programmes like funny games & so on. During the get-together the students spoke on the importance of teacher's day and felicitated the respective teachers. Prof. D. G. Chougule, H.O.D. of CSE dept., Mr. P.D. Chothe ACES and all other departmental staff members were present on the occasion.

Computer Science Engg. Department



Address by Dr. Avinash M. Potdar, Principal

The Inauguration function of ACES 2011 was organized on 17th of July 2010. Dr. Avinash M. Potdar and Mr. S.S. Soni, Software Engineer Tatyasaheb Kore Sugar Factory Pvt. Ltd. Warananagar, graced the occasion, with their cheerful presence. The programme was attended by SE to Be students of CSE Dept. During which Mr. S.S. Soni spoke on the future trends of software industry and the Principal emphasized on the importance of the committee and their active roles in enhancing their engineering skills.

Information Technology Department



Guest Lecture on International Certification

Expert Lecture on International Certification was held on 20th August 2010 by IT Dept. under IIT Student Association. The resource person was Mr. Ashitosh Dhande, Kar-Rox Technology Ltd. Mumbai, who really helped the students to understand the importance of Certification. The event was coordinated by Mr. C. S. Arage with the help of student coordinator Mr. Digvijay Patil. It was a grand success.



Inauguration of IIIT Student Association

Inauguration of IIIT Student Association and guest Lecture on N Map Network Security Scanner was organized on 31st July 2010. The resource person was Mr. Manoj Pawar, IBM Mumbai, under IIT Student Association. The event was coordinated by Mr. C. S. Arage with the help of student coordinator Mr. Digvijay Patil. The resource person elaborately dealt on the Network Security Issues which were well appreciated by the students.

Technical Activities...



Felicitation of Shri. Vinairaoji Kore, MLA by Shri. G D Patil Sir

Sports and Games

A university level Inter Zonal Athletic Meet was hosted by TKIET on 1st to 8th November 2010. The Chief Guest for the inaugural function was Mr. Rajage, BCUD, Shivaji University, Kolhapur. TKIET also organized Zonal Cricket competition on 6th November 2010. There was a huge participation by the athletes. It was coordinated by sports director. Mr. Bakas kurane.



University level Inter Zonal Athletic Meet hosted at TKIET

Alumni



Mr. D. I. Zende receives Mother Teresa Excellence Award

The Alumni Cell coordinated by Prof. B R Bagane is vibrant and active in strengthening the relation and bond with them. From the 1st batch of 1987 to till today there are 5265 boys and 664 girl students have passed out from TKIET. Some of them have become entrepreneurs and many others are occupying prestigious positions at the national and international arena.

Mr. Dinkar Iswar Zende a 1991 civil pass out student, presently working as Vice President of LAVASA corporations Ltd. near Pune, received Mother Theresa Excellence Award on 21st Oct. 2010 for his social and outstanding extra curricular activities.

CDC

Career development Cell is organizing different activities for student's awareness. It provides information on competitive examinations like GATE, GRE, TOFEL, MBA as well as conducts various guest lectures on preparation of competitive examinations, personality development and communication skills. To enhance student's employability, organizes Mock Group Discussions, Mock Interviews and Aptitude tests. It also arranges activities like Yoga and Treks.



Guest Lecture on Competative Exams

Bio Technology Department

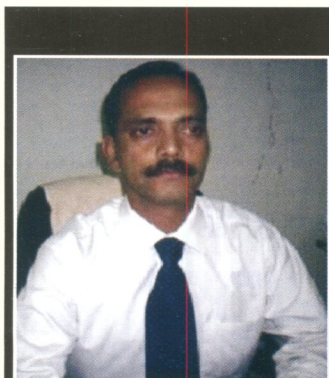
On 27th August 2010, inaugural ceremony of BITS was organized at the auspicious hands of Chief Guest Hon'ble Shri Vinayraoji Kore (MLA). Other eminent personalities present were Hon'ble Shri G.D.Patil, Secretary, Shri Warana Vibhag Shikshan Mandal along with Principal Dr.Avinash M. Potadar, Vice Principal Dr.S.S.Joshi and Dept. HOD Prof. N.V. Ghasghase. During the occasion the BioIT Journal written by Mr.V.J.Gaikwad a staff member of Biotechnology Department was published by Hon'ble Shri Vinayraoji Kore.

University Results May/June 2010

Sl.No	Branch	% of Passing
1	Civil Engineering	93.00
2	Mechanical Engineering	97.95
3	Electronics Engineering	80.82
4	Computer Science & Engineering	83.11
5	Chemical Engineering	96.00
6	Information Technology	92.30
7	Biotechnology	96.43

TEQIP

The TEQIP phase II project implementation plan was submitted on 23rd Sept. 2010. The initial eligibility application was submitted on 23rd June 2010. The National project implementation unit confirmed TKIET selection on the Website www.npiu.nic.in on 3rd Nov 2010. Consequently IDP were submitted to Directorate of Technical Education, Mumbai on 26th Nov. 2010. TKIET is proud to be one among the 40 short listed Institutes throughout India.



Ph.D Awarded

Prof. Dr. S.V. Anekar HOD Chemical Engineering has been awarded Ph.D in Chemical Engg. by the Shivaji University, Kolhapur. His research subject was "Characterization & Performance Studies On Ultrafiltration Membranes".

Ph.D Thesis Submitted

Prof. G.V. Mulgund from Civil Engg. has submitted his Ph.D thesis to Shivaji University, Kolhapur, on the research subject "Study on Behaviour of Brick Infilled RC Frames Subjected to Lateral Forces"

Prof. D.S.Badkar of Mech Dept. has submitted the Ph. D Thesis to National Inst. of Tech., Bhopal, on the research subject "Laser Materials Processing of Commercially Pure Titanium and Titanium Alloy Using Nd:YAG Laser"

Academic Improvements by Faculty

- ❖ Prfo. P.J. Patil of Mechanical Dept. has completed M.E from Shivaji University, Kolhapur.
- ❖ Shri. B. G. Warvante of Electronics Dept. has completed M.E from Shivaji University, Kolhapur.
- ❖ Mr. Prashant R. Jagtap, Mr. Dhanraj M. Patil, Miss. Sarita R. Khot, Mr. Vinayak J. Yadav of Civil Dept. have completed M.E Structure from Shivaji University, Kolhapur.
- ❖ Prfo. B.T.Salokhe of Electronics Dept., Prof. K. I. Patil and Prof. S. A. Desai form Chem Dept. Have Registered for Ph.D Programme in Shivaji University, Kolhapur.

Programs /STTP/ Workshops Conducted

- ❖ Ten days Training Program on ANSYS software from 12th to 22nd Nov. 2010
- ❖ Three days Training Program on WITNESS Software for students on 20th and 22nd Nov. for faculty on 25th to 27th Nov. 2010.
- ❖ Five days workshop conducted for TE Electronics students on PLC /SCADA by Prolific system Pune.
- ❖ Three Days Workshop on Total Station for Student & Staff.
- ❖ Three days workshop on Application of Aspen Plus by Dr. R K Malik Dpty director of IIT Pawai.
- ❖ One day Guest Lecture on "Importance of International Certification on 20th August 2010.
- ❖ One day Expert Lecture organized on "Project management" on 26th August 2010.
- ❖ A Four days work shop conducted by T & P Cell on placement preparations for BE students on August 6 to 9, 2010.
- ❖ Brain Teaser, Biotech Junk Yard War & Quiz competition arranged by BITS on 29th October 2010 by Biotech Dept.
- ❖ Paper presentation competition organized by IEI students' chapter on 5th Oct 2010 by Mech. Dept.

Journal Publications

1	Prof. N. H. Shinde Prof. S. V. Anekar	"study of absorption of oil from oily water using human hair", International Journal of Advanced Engineering Technology (IJAET).
2	Prof. N. V. Ghasghase Ms. P. R. Mathapati	"Study of saccharomyces cerevisiae Evisiae 3282 for the Production of Tomato wine" International Journal of Chemical Sciences & Applications, ISSN 0976-2590.
3	Prof. N. H. Shinde	"Chemical Characterization of Biomass Waste by Proximate Analysis", International Journal of Advanced Engineering Technology (IJAET).
4	Prof. T. S. Jangam, Prof. M. V. Shinde	"QSAR- A Novel tool in drug design, international Journal of Pharmaceutical applications. Pp 62-75, 2nd Dec. 2010
5	Mr.V. J. Pachupate	"Pharmacological Screening of Bambusa vulgaris and Cocos nucifera root extracts for their potential diuretic activity", international journal of Research Journal of pharmacology and Technology, Vol.03, issue 04, 2010.
6	Mr. V. J. Gaikwad	In Silico Prediction of Interspecies Relationship and Property to Be a Vaccine Candidate of Segment 1 Protein of Influenza a Virus from India, Journal of Advanced Bioinformatics Applications and Research. Application of Chemoinformatics for Innovative Drug Discovery, International Journal of Chemical Sciences and Applications.
7	Ms. P. R. Mathapati	"Comparitive Study on the Removal of Lead and Zinc by Bacillus Subtilis and Pseudomonas Desmolyticum" International Journal of Advanced Biotechnology and Research, ISSN 0976-2612
8	Dr. D. S. Badkar Prof. V. R. Naik Prof. S. G. Bagi	"Modelling and Optimization of Simulated Injection-Molded Wind Turbine Blades Parameters", International Journal of Engineering Research and Technology (IJERT).

Paper Presentations at International Conferences

1	Prof. G. V. Mulgund Mr. D. M. Patil	"Seismic Assessment Of Masonry Infill RC Framed Building With Soft Ground Floor", 1st International Conference on Sustainable Built Environment Enhancing Disaster Prevention and Mitigation (ICSBE2010), Kandy, Srilanka, 12 Dec to 14 Dec 2010
2	Prof. G. V. Mulgund	"Behavior of Reinforced Concrete Structures with Masonry Infill walls", International Conference on Innovative World Of Structural Engineering, Aurangabad, 25 Dec to 26th Dec 2010
3	Mr. G. S. Kamble, Mr. M. R.Chavan, Prof. V. R. Gambhire	"Nanotechnology in Medical Science", International Conference on Nanotechnology & Medical Sciences (ICNAMS2010), Dr.D.Y.Patil University, Kolhapur, 21-23 Oct 2010.
4	Mr. Bhagwan B. Patil	Case study on energy saving - demand side efficiency, International Conference at Government College of Engineering, Aurangabad, Maharashtra , December 28 th to 30 th 2010. International Conference on Doctoral thesis studies and analysis, at Indian Institute of Science (IISc), Bangalore, Karnataka, November 25 th & 26 th 2010. Energy Management A study, International Conference at ISB, University Hyderabad, Andhra Pradesh. September 24 th to 25 th 2010.

Training and Placement

The T & P Cell is one of the essential cells working vigorously for the training & placement activities. Over 30 companies have assisted the college for placement activity either by visiting or recruiting students in pool campus. Many training activities like, workshops on Group discussion, Interview techniques, personality development, Soft-Skills training are conducted to enable the employability of the students. The concept of 'lead and Cluster college' by the Shivaji University, Kolhapur has really boosted the students placements. The short summary of placement is as under:

Mech	Chem	Civil	CSE	ELN	IT	Total
17	09	20	37	07	03	93

Forthcoming Events

- ❖ One Week Faculty development program under Lead College activity on “Web Application in January 2011.
- ❖ Development using XAMP (PHP, MySql, Apache)” on 22nd to 26th Jan.2011.
- ❖ Renianance Week by ACES HI-FI, Lan Gaming, Aptitude Test and PI, Treasure Hunt, Role Play , Bhul Bhullaiya from 15th to 19th Feb 2011.
- ❖ Inspiro 2k11 University level Technical Competition on 5th & 6th March 2011.
- ❖ TechnoStorm2k11-University Level Technical Symposium in Feb 2011.
- ❖ Avahana Call for Entrepreneurs on 16th March 2011.
- ❖ Shramadan Program on 28th Jan 2011.
- ❖ ACENT 2K11 on 16th Feb. 2011.
- ❖ Guest lecture on “Design Software” on 16th Feb. 2011.
- ❖ Guest lecture on “Green Building” on 23rd Feb. 2011.
- ❖ National level technical event”MILESTONE 2K11” on 10th Mar. 2011
- ❖ Guest lecture on”Mind power and improving memory techniques” on 12th Mar. 2011
- ❖ Alumni Meet on 12th Feb. 2011.
- ❖ Staff Gathering under SWVSM on 13th Feb 2011.
- ❖ PTA Meeting on 20th Feb. 2011. Annual Sports Day on 25th Feb 2011.
- ❖ Annual Social Gathering on 26th Feb. 2011, Expert lecture on Transportation engineering.
- ❖ Mock NBA Committee 12th and 13th March 2011.
- ❖ Eureka and Jidnysa a National Level Technical Symposium on 20th March 2011.
- ❖ NBA Committee visit to TKIET from 28th to 30th March 2011.

Editorial Committee

Chief Patron

Shri. Vinayraoji Kore, Chairman, S.W.V.S.M

Patron

Shri. G. D. Patil, Secretary, S.W.V.S.M.

Editor-in-Chief

Dr. Avinash M. Potdar, Principal, TKIET

Editors

Dr. S. S. Joshi, Vice Principal, TKIET

Mr. Mark Monis, Asst. Prof., TKIET