

Bi-Annual News Letter

Vol. 4, Issue-2 December - 2012

Inauguration of WI-FI Campus



A large scale Inauguration Function of WI-FI in Warana Education Campus was held at TKIET on 11th Dec. 2012. The distinguished dignitary and Chief Guest of the function was Hon. Shri. Vivek Sawant, founder Managing Director of Maharashtra Knowledge Corporation Limited (MKCL). It was presided over by Hon. Shri G. D. Patil, Secretary, SWVSM, Warananagar, accompanied by the Guest of honour Hon. Mr. Sundeep Bedi, CEO and Director Knowsys Consulting Solutions Pvt Ltd., Dr. S. V. Anekar Principal TKIET, Dr. S. S. Patil, Principal Yashwantrao Chavan Warana Mahavidyalaya, Warananagar, Dr. John I. Disouza,

I/C Principal Tatyasaheb Kore College of Pharmacy, Warananagar and Shri. N. B. Jadhav, System Analyst & HOD System Network Support, TKIET. It was attended by the faculty members of sister institutions of the Campus. The function was anchored by Prof. Marku Monis. The "Wi Fi" campus would provide the students, faculty and visitors with facilities of e-learning using their laptops, mobile phones and iPods and thus they can acquire unlimited e-information by accessing e-journals and e-books from anywhere using their wireless with an internet speed of 1000 mbps wireless backbone.

IIT Workshops at TKIET

Introduction to Research Methodology

Two weeks ISTE workshop on 'Introduction to Research Methodologies' was organized in collaboration with IIT Bombay, under the National Mission on Education through ICT, sponsored by MHRD, government of India, from 25th June to 04th July 2012. Shri. N. B. Jadhav, System Analyst & HOD System Network Support, TKIET was the Remote Center Coordinator, and Prof. D. G. Chougule, HOD, CSE was the Workshop Coordinator. TKIET is proud to have obtained with the 'life time Remote Center Grade' in our region. There were more than 85 participants for this workshop from in and around the region.



Aakash for Education



Two days ISTE workshop on "Aakash for Education" in association with IIT, Powai and National Mission on Education through ICT (MHRD, Govt. of India), was successfully organized on 10th & 11th Nov. 2012. Aakash tablets were launched by MHRD in October 2011. This project aims at deploying 1,00,000 tablets in the engineering colleges throughout the country, for enhancing teaching learning process in higher education. It was coordinated by Shri. N B. Jadhav, System Analyst & HOD System Network Support, TKIET, and the Remote Aakash Project Coordinator. About 109 faculty members participated and benefited from the workshop.

Engineering Thermodynamics

The two-weeks ISTE workshop, on 'Engineering Thermodynamics' in association with IIT, Powai and National Mission on Education through ICT (MHRD, Govt. of India), was successfully organized during 11th - 21st Dec. 2012. The workshop was useful for faculty colleagues who are teaching Engineering Thermodynamics at the UG or PG level. The focus of the workshop was on Mechanical Engineering Thermodynamics. However, teachers from allied engineering departments were also benefited to some extent. System Analyst & HOD System Network Support, TKIET was the Remote Center coordinator & Prof. N. S. Hanmapure was coordinator for the workshop.

Sports Directors Meet at TKIET

One Day University Level Workshop on Revised Eligibility Rules for Sports and games and A.P.I. Score for the directors of physical education was held on 8th August 2012. It was represented by about 150 institutes. Chief Guest for the inaugural function was Hon. Shri G.D. Patil, Secretary SWVSM warananagar. Other eminent personalities present were Hon. Dr. Deepak Mane, Director of Sports, Pune University, Hon. Dr. Uttam Kendre, Director of Sports Mumbai University, Hon. Prof. P. T. Gaikwad, Head of Sports Dept. Shivaji University, Kolhapur, Dr. S V Anekar, Principal TKIET, Hon. Prof. N. D. Bansode, Secretary, Kolhapur Zonal council and Shri. Bankas I. Kurane, Director of Physical education TKIET.

Association of Technological Institutions Meet at TKIET

A galaxy of engineering Technocrats and renowned intelligentsia gathered at TKIET edifice for the Association of Technological Institutions Meet on 15th September 2012. As a host institute TKIET extended a warm welcome and felicitated the representatives. Esp. the Chairman Hon Shri. Vijayraj J. Magdum, Vice Chairman Hon. Prof. B. P. Ronge Chairman of Dr. D Y Patil College of Engg.: Hon. Shri. Sanjay Patil, Secretary, SWVSM Warananagar, Hon. Shri G. D. Patil, Secretary of the Association: Hon. Prof. A.K. Gupta and all the principals of various institutions.

Best Project Award from ISTE, New Delhi



ISTE along with NIT Kozhikode organizes national award for various Engg. colleges across India. The student, Mr. Suhas M. Patil from TKIET was awarded with the best B.Tech project in Civil Engg. & architecture for “Analysis of normally consolidated soil for settlement prediction” guided by Prof. S. B. Kumbhar dept. of Civil Engg., T.K.I.E.T Warananagar. This project deals with soil settlement. The different aspects of the settlement of the soil were considered and were analyzed. The motive of the research was to establish the simple relationships between the basic index properties and the consolidation parameters of the soil.



Ph.D Awarded

Mrs. (Dr.) V. D. Patil Asst. Prof. Chemistry, Applied Science Dept. has been awarded with Ph. D on the subject “STUDIES ON MICROBIAL FUEL CELL WITH ORGANIC WASTE” by Shivaji University, Kolhapur on 18th Sept. 2012.

Hearty Congratulations !

PG Completed

- | | |
|---|---|
| ■ Mr. S. V. Lingaraju (Mechanical) | ■ Mr. R. B. Patil (CSE) |
| ■ Mr. Shivanand M. Gidaveer (Mechanical) | ■ Mr. S. A. Pattekari (CSE) |
| ■ Mr. A. D. Dhanawade (Mechanical) | ■ Mr. Sachin A. U. & Mr. J. S. Pujari (CSE) |
| ■ Mr. Mallanagowda. N. (Electronics) | ■ Mr. Manjunath Hudagi (CSE) |
| ■ Mr. Belgaonkar S.L. & Mr. Vaghe V. M. (Civil) | ■ Mr. Abhinandan Shrihatti (CSE) |

Induction Programme

FY & direct SY Engineering students' Induction programme for the Academic Year 2012-2013 was held on 24th August & 6th Sept. 2012 respectively. Both the events were presided over by Dr. S. V. Anekar, Principal, Dr. S. S. Joshi, Vice Principal, Heads of all the dept's, other cell in-charges and Registrar Shri. D. S. Thombare. During the occasion Prof. M. B. Kulkarni enlightened the students about Warana complex. Shri D. S. Thombare briefed about office procedures, hostel and mess facilities. Library Head Mr. A. T. Lad spoke on library facilities & procedures for issuing books. Prof. C. P. Sindhe highlighted on the training and Placement activities and Gymkana director Mr. B. I. Kunre briefed about the sports & other facilities available for them. Dr. S. V. Anekar, Principal and Vice Principal Dr. S. S. Joshi addressed the students and encouraged them to strive for excellence and instructed students on various significant aspects of the teaching learning process and overall functioning of the institute. During the occasions toppers of previous university exams were also felicitated & congratulated.

Departmental Events

Mechanical Department (MESA Activities)



The inaugural function of Mechanical Engineering Students Association [MESA 2012] was held on 23rd August, 2012. The Chief Guest Dr. A. A. Mankar (Project Head, IL& FS Energy Development Co. Ltd., Warana, Kolhapur) addressed the students on 'Energy development and the opportunities in this area'. Other eminent personalities present on the occasion were Shri R. S. Patil (Chief Engineer, T.K.W.S.S.K. Ltd., Warananagar), Dr. S. V. Anekar, Principal, Dr. S. S. Joshi, Vice Principal and Prof. N. H. Hanmapure. The program was successfully coordinated by Prof V. N. Mane.

Electronics Department (EESA Activities)

EESA organized its inaugural function on 8th August, 2012. The function was inaugurated by the chief guest Dr. Mrs. R. S. Patil, Director Dr. D. Y. Patil Engineering College, Talasande. Principal Dr. S. V. Anekar, HOD Prof. R. T. Patil, EESA Staff Co-ordinator Prof. A. S. Mali & President Mr. Shashikant Jagtap addressed the gathering. During the inaugural speech Dr. Mrs. R. S. Patil elaborated the importance of the Electronics and the present scenario of Electronics. After Inaugural Function she delivered the guest lecture for all Electronics students on the topic "Nano Technology".



Civil Department



The Civil Department organized a one day workshop on 'Best Construction practices for Skilled Labour' on 8th Nov. 2012 at TKIET, Warananagar, for the workers who are not educated but performing the skilled works of construction. The resource person was Mr. Hemant Jain, Regional Manager, Ultratech Cement. It was presided over by Hon. Shri G. D. Patil, Secretary, SWVSM, Warananagar accompanied by Dr. S.V. Anekar, Principal, Naresh Gavai, Marketing Head, Ultratech Cement, Prof. B.V. Birajdar, HOD, and Mr. Balkrishna Kulkarni, Technical Officer. Around 250 workers participated in it and hence the event was a grand success.

Chemical Department (ChESA Activities)

1. Inauguration of ChESA and welcome of SE students was done in the presence of Dr. Nalwade Head Department of Chemistry Shivaji University Kolhapur, on 9th August 2012. He has also delivered an expert lecture on Role of Chemical Engineers for Current Development of Society. The lecture was attended by SE TE and BE students as well as Faculty of Chemical Engg. Dept. This programme was well coordinated by Prof. V.A. Bhosale ChESA. Co-ordinator.

Guest Lectures

- Mr. Kartik Ramaswami and Mr. Parikshit Dalvi conducted a guest lecture on “Opportunities in IT sector” for all SE to BE Students on 25th August 2012.
- A guest lecture on “Role of Chemical Engineers for a modern Society” was organized by the Department under ChESA, on 25th Sept. 2012. Mr. Abhijeet Salunkhe (GM Technimont ICB, Mumbai) guided all the SE, TE & BE students and faculty members. It was coordinated by Prof. V.A. Bhosale, ChESA Cordnator.



CSE Department (ACES Activities)



The inaugural function of Association of Computer Engineering Students (A.C.E.S) was held on 10th August. 2012. The Chief Guest was Mr. Mandar Jog who very charismatically spoke on the subject, Android Development. During the ceremony the other dignitaries present on the dais were Vice Principal Dr. S.S. Joshi and H.O.D Prof. D. G. Chougule who also addressed the students. The event marked the felicitation of toppers of each year by senior staff members.

Information Technology (Inauguration of IIIT)

On the occasion of Inaugural function of IIIT, a Guest Lecture on “Expectation of company from students” was held on 27th July 2012, by an eminent resource person, Mr. Vikrant Kamble (Accenture India Ltd.), under IIIT Student Association and ISTE Student Chapter. Students from SE, TE and BE - IT attended this lecture. It was very enlightening and informative as it made aware of many vistas and avenues for the students for future career and also to understand the requirements of industry. The event was coordinated by Mr. S. R . Shetake and Mr. K. K. Awale with the help of Student Coordinator Mr. Omkar Vaidya.



Bio-Technology Department (BITS Activities)



On the occasion of BITS inauguration function on 7th Sept. 2012, for the academic year 2012-2013, Hon. Dr. B. J. Patil the guest for the day, enlightened the students on 'The General opportunities in Biotechnology'. He shared many thought provoking issues and ideas and conveyed important thoughts on the field of biotechnology with the students.

Alumni Meets



The first Pass-out (1987) batch of TKIET meets every year in the second week of December. This year the meet was held at Alibaug which was co-ordinated by Mr. Sanjay Sapate (Chem-1987), assisted by Mr. Prakash Shedekar (Civil-1990), presided over by Prof. Dr. H. K. Abhyankar. There were 27 Alumni of various branches who shared their personal experiences. Dr. Abhayankar narrated his views on helping economically backward and unsupported people, highlighting the work done for Matimand School which is headed by Mrs. Chitrekha Abhyankar. The meet concluded on 16th Dec.12 with the valedictory speech by Dr. H. K. Abhyankar.



The first Alumni Meet of North Indian TKIET'ians was coordinated by Mr. Umesh Goel (Chem-1991) at Delhi on 30th December, 2012 in the presence of former principal of TKIET Dr. S. S. Santpur. There were 33 Alumni of various branches from Jaipur, Hariyana, Himachal Pradesh and Delhi. During the meet there was sharing of individual experiences and contributions towards the Social Development. Dr. Santpur narrated his views on some developments of Warananagar over the period. The meet concluded on 30th Dec.2012 at 4.00 pm with the valedictory address by Dr. S. S. Santpur.

Ph. D Registrations of Faculty

- Prof. L.B. Patkure has registered for Ph.D. in civil Engineering, at SU, Kolhapur.
- Mr. B. G. Koravale has registered for Ph. D in Mechanical Engineering at VTU, Belgaum.
- Mr. Patil J.S. has registered for Ph.D. in civil Engineering, VTU, Belgaum.
- Mr. B. G. Warvante has registered for Ph.D (Image Processing) at Visvesvaraya Technological Universit , Belgaum.
- Mr. Ashok. T. Lad has registered for Ph.D in Library Science at Shivaji University Kolhapur.

Journal Publications

1	Prof. E. N. Aitawade	'Photo elastic stress analysis and FEA of internal combustion engine' in International Journal of Scientific and Engineering research, Vol-3, Issue-5, pp 1-5. ISSN-2229-5518.
2	Prof. E. N. Aitawade Mr. A. M. Patil Mr. R. S. Mithari	'Analysis of composite leaf spring by using analytical and FEA' International Journal of Engineering Science and Technology (IJEST), Vol.4, Dec. 2012. ISSN: 0975-5462
3	Prof. N. H. Shinde	Published a Research paper on “ Liquid Supported Membrane for separation of citric acid” in International journal of Chemical and Environmental and Biotechnology Vol.3 Dec.2012.
4	Mr. G. S. Kamble	'Analysis of twisted tape with straight winglets to improve the thermo-hydraulic performance of tube in tube heat exchanger', International Journal of advanced Engineering Technology, Vol. I, Issue - 4, Sept., 2012, pp. 98-102. ISSN-0976-
5	Mr. S. S. Mahadik	'Equipment performance improvement using condition based maintenance through vibration analysis in sugar plant', International Journal of Advanced Engineering Technology, Vol-3, Issue 4, Oct-Dec 2012, pp 134-136. ISSN-0976-3945
6	Mr. V. J. Pachupate	'Effect Of Copper Sulphate And Streptomycin On Isolated Strains Of Pectobacterium Spp. From Banana Plants', International Journal of Advanced Biotechnology and Research, Vol - 3, Issue - 3, 2012, pp 703-710, Oct. 2012. ISSN- 0976-2612. Online ISSN- 2278-599X, http://www.bipublication.com
7	Mr. Marku Monis	'Teaching Creative Writing in English Language Classroom', Indian Streams Research Journal International Recognition Multidisciplinary Research journal. Vol.2, Issue- 10, pp. 10-15, Nov: 2012. ISSN: 2230-7850. Impact Factor: 0.2105.
8	Mr. Bhagwan B. Patil	1. 'Electricity Conservation in Agriculture sector' in International Journal of Advances in Management, Technology & Engineering Sciences; Vol.3 Pp. 62 65, Dec. 2012, ISBN: ISSN 2249 -7455. 2. 'M S Power Supply & Demand Scenario - A case study', in International Journal of Advanced System and Social Engineering Research, Vol. 2 No. 1 Pp. 16-22, Dec. 2012, ISSN 2278 -6031.
9	Mr. S. D. Hanwate	'Study Of Designing Regulator Systems By Using The Different Observer Approach', IOSRJEEE, Vol. 1, Issue -5 , pp. 01-05, Aug. 2012. ISSN: 2278-1676.
10	Mr. Sandip S. Patil	'Anaerobic Digestion Treatment Of Cheese Whey For Production Of Methane In A Two Stage Upflow Packed Bed Reactor'. International Journal Of Advanced Science, Engineering And Technology. Vol 1, Issue 1, 2012, Pp 1-7 Oct 2012. ISSN 2319-5924. Http://www.bipublication.com
11	Mr. Vaghe V. M.	'Experimental study of bolted connection using cold form channel section by using packing plate at joint', IJERT, Vol. Issue 10, Dec 2012. ISSN: 2278-018.
12	Mr. Kharade A. S. Mr. Belgaonkar S. L.	'Earthquake Analysis of Tall sky-pod structures by considering Soil structure interaction', International Journal of Emerging Technology and Advanced Engineering IJETAE, Vol - 3, Issue 1. ISSN: 2250-2559.

Papers Presented in Conferences / Seminars / Symposiums

1	Prof. N. S. Hanmapure	'Design and Development of Solar Assistant Bicycle' in the National Conference on Emerging Technologies for Sustainable Developments during 27 th - 28 th December 2012, held at Shivaji University, Kolhapur.
2	Prof. V. R. Gambhire Mr. D. S. Patil Mr. S. S. Borchate	'Medical Robotics' in the International Conference on Recent Advances in Material Processing Technology, during 7 th - 9 th Jan. 2013 held at National Engg. College, Kovilpatti, Tamilnadu.
3	Prof. B. T. Salokhe, Mr. P.V. Lokhande	'Design and Simulation of Rectangular Microstrip Antenna' in the National Conference during 27 th -28 th Dec. 2012 held at Department of Tech, Shivaji University, Kolhapur.
4	Prof. S. S. Patil, Mr. S. N. Yadav	'Intelligent Controller design for DC motor speed control Based on Fuzzy logic Technique' in the National Conference on 9 th Nov. 2012 held at Vimal Jyothi Engineering College, Kerala.
5	Mr. R. B. Patil Mr. A. S. Yadav	'Detecting data leakage in the National Conference during 27 th - 28 th Dec. 2012 held at Shivaji University Kolhapur
6	Mr. R.B. Patil	'Performance of Parallel merge sort' in the National Conference during 27 th - 28 th Dec. 2012 held at VTU Belgaum.
7	Prof. V. A. Bhosale	'Performance of Parallel merge sort' in the National Conference on during 27 th - 28 th Dec. 2012 VTU Belgaum.
8	Mr. G. V. Patil	'Distributed system for rendering 3D animation in blender 3D' on 9 th Sept. 2012 in the International Conference ICCSIT & ICEEE held at Bangalore.
9	Mr. S. A. Pattekari Mr. R. P. Bachate	'Data protection as a service for cloud 'during 27 th -28 th Dec. 2012, in the National Conference held at S.U Kolhapur.
10	Mr. A. T. Sonale	'Enhancing FTP security using face recognition & dynamic password' in the National Conference, during 27 th -28 th Dec. 2012, held at S.U Kolhapur.
11	Mr. R.H. Manjunath	'SD-miner system to retrieve probabilistic neighborhood points in a special data mining' in the National Conference, on 15 th July 2012, held at VTU Belgaum.
12	Mr. S. S. Matsagar Mr. Abhinandan P.S.	'Real time protection mechanism for social network sites using proxy server' in the National Conference on 11 th Dec. 2012 held at VTU Belgaum.
13	Mr. Sachin A. U.	'Performance comparison of three different classifier' in the National Conference on 15 th July 2012, held at VTU Belgaum.
14	Mr. S.A. Pattekari	'Heart Disease Prediction System Using Naïve Bayes' in the National Conference on 12 Dec. 2012 held at SETI, Panhala.
15	Mr. S. S. Matsagar Mr. A. T. Sonale	'FTP Security using face recognition and dynamic password' in the International Conference at J. J. Magdum College of Engg. on 22 nd and 23 rd Feb. 2013.
16	Prof. V. A. Bhosale Mr. D. P. Deshpande	'Alternative fuels from Castor Oil' in the International Conference INAAR-12, during 18 th and 19 th Oct. 2012 held at Shivaji University Kolhapur.
17	Mr. Bhagwan B. Patil	'International Management Research' in the Doctoral Conference 2012, during 17 th & 18 th December 2012, held at Indian Institute of Management (IIM) Bangalore.

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