



Reflex TKIET

NEWS LETTER



Biannual News Letter

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NBA Accreditation of TKIET

A 13 member NBA delegation, from AICTE New Delhi, visited our Institute for Accreditation purpose from 28th to 30th March 2011. The delegation was headed by Dr. S.K Kaul, who in the exit meet expressed satisfaction and applauded the management & faculty for the excellent infrastructure, teaching learning process & day-to-day functioning of the institute. The thrilling & encouraging declaration of the good news of Accreditation received on 28th Sept. 2011, where five branches viz., Chem, Civil, Mech, Elns, CSE were accredited for 3 years each. Bravo! Kudos to TKIET'ians.



Shree Warana Vibhag Shikshan Mandal's

TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Technical Activities...



Felicitation of Robosapiens Team, New Delhi

'I - robotics workshop 2k11' was organized by MESA in association with IIT, Kharagpur and Robosapiens Technology Pvt. Ltd, New Delhi on 4th & 5th October 2011. It was inaugurated by Hon. Shri. G. D. Patil, Secretary, SWVSM. Expert team from Robosapiens Technology Pvt. Ltd guided more than 325 engineering participants from different institutes in the workshop. It was successfully coordinated by Prof. A. S. Chavan & Prof. V. R. Gambhire, Head of Mech Engg.

Mechanical Engg. Department



Syllabus Revision Workshop, ME Mech

On 1st Oct. 2011, M. E. Mechanical (Design Engineering) Syllabus Revision workshop was organized by Mech. Dept. Twenty PG faculty from different institutes under Shivaji University participated in it. Dr. S. M. Sawant (Dean, Engg. & Technology Faculty, Shivaji University) and Dr. A. T. Pise (Chairman, BOS Mech. Engg.) were present for the workshop. It was successfully coordinated by Prof. V. R. Gambhire and Prof. E. N. Aitavade.

Electronics Dept. organized a guest lecture on Microcontroller and its applications by Principal Dr. Ajay Deshmukh, DACOE, Karad on 5th August 2011. During the lecture some of the points discussed are: introduction to Microcontrollers and their architecture, Intel 8 bit microcontroller 8051, 8052. Atmel 8 bit Microcontroller At89c51, At89c5 Pic Microcontroller 16F877, ARM Controller LPC2148 and Interfacing of different boards like Keyboard interfacing, D. C motor interfacing & so on.

Electronics Engg. Department



Felicitation of Dr. Ajay Deshmukh, Pricipal DACOE

Civil Engg. Department



Address by prof. Sameer Alone, MIT Pune

The Civil Dept. organized a guest lecture "on Goal Setting, and Carrier Development program for the S.E., T.E. & B.E. students of theth department on 29 July 2011. Prof. Sameer Alone, MIT Pune a dynamic and inspirational personality was the resource person who guided and motivated the students on the occasion. He also spoke about various carrier prospects and areas of research in the civil department. It was actively participated and well appreciated by the students and the faculty.

Technical Activities...



Felicitation of Resource Persons by Dr. S. V. Anekar HOD

The inauguration of Association of Computer Engg. Students' ceremony was held on 10th August, 2011. H.O.D Prof. D.G.Chougule in his key note address briefed the proceedings of the evening. The chief guest Mr. Vinay Gosawi very charismatically spoke about Life Style Management and vital points in counseling students. The day also marked the felicitation of toppers of each year by senior staff members.

Information Technology Department



Address by Prof. Sapate, Resource Person

The Dept. organised under IIT student association, the Inauguration of IIIT Student Association and Guest Lecture on Saturation in IT Industry Security Scanner on 09/08/11. The resource person was Mr. Prof Sapate, Ashokrao Mane Engg. College wathar. The event was Coordinated by Mr. K. K. Awale and Mr. S. R. Shetake with the help of Student Coordinator Mr. Digvijay Patil. It has enhanced the awareness among the students to understand the IT Sector Issues.

Chemical Engg. Department

A Guest Lecture on "Challenges in the field of Chemical Engineering" was organized by the Chemical Engg. Students Association (ChESA) on 25th September 2011. Dr.(Mrs). Mayadevi and Dr. Sanjay Kamble, Scientist NCL, Pune guided the students. All SE, TE & BE Students & faculty members from the Chemical department participated in the function. It was coordinated by Prof. S.T.Patil, the department ChESA coordinator.

Computer Science Engg. Department



Inauguration Ceremony of ACES, CSE



Awards of Technical Symposium, "DISHA"

Three days College Level Technical Symposium, "DISHA" was arranged on 21st to 23rd Sept. 2011, under IIIT Student Association. The events were Aptitude test, GD, PI, Extempore Speech, Poster Presentation etc. It was coordinated by Mr. K. K. Awale and Mr. S. R. Shetake with the help of Student Coordinator Mr. Digvijay Patil. It was an Intra-college event where students from various departments participated and the event was a grand Success.

Bio Technology Department



Guest Lecture by Dr. John I. D'souza, Principal TKCP

A Five Days Faculty Empowerment Workshop by WIPRO, Mission 10X was organized at TKIET, Warananagar from 12th to 16th Dec. 2011. It was attended by 30 faculty participants from SGI and TKIET. One of the unique elements of the workshop was that individual and team performances were video recorded, reviewed and constructive feedbacks were given by the expert trainers. The entire workshop was co-coordinated by Prof. M. B. Kulkarni and Mr. Mark Monis.

Seed Infotech Ltd. Pune



Faculty Development Programme

Career Development Cell (CDC) is organizing different activities for students' bright career prospects. It provides information on Competitive examinations like GATE, GRE, TOFEL, IELTS, MBA etc as well as conducts many guest lectures on soft-skills, personality development, aptitude tests, GD, PI & so on, to guide, inspire & motivate the students that enhances the eligibility and employability of the students in the campus recruitment programs.

BIT's organized a Guest lecture on 'Biotechnological Perspectives in Pharmaceutics' by Dr. John D'souza, Principal, from Tatyasaheb Kore Pharmacy College, on 24th August 2011. Inauguration of elected Committee members from BITS a Departmental organization was also done by Dr. John D'souza.

WIPRO - Mission 10X Workshop



Empowering High Impact Teaching Skills

Three days Faculty Development program was conducted by Seed Infotech, Pune under the joint collaboration of TKIET and TKCP Warananagar. During the program number of activities were conducted in order to enhance the Teaching techniques, methodologies, skills and competencies of the faculty & make the teaching learning process active, alive and interesting. There were a lot of presentations & feed backs on various aspects of making learning interesting & activity oriented. It was coordinated by Prof. B. R. Bagane and Dr. John I. Desouza.

Career Development Cell



Students' Training activity by Tata Consultancy Services

Sports and Games

Our students have proved their excellence in various National, State & University level sports tournaments held at various places. Under lead college various Zonal and Inter-zonal games and athletic events were held and in which -TKIET Won : 1. Best Athletic Award (Nishand Jadhav BE Mech), 2. Athletic General Championship, 3. Basket ball winner (Lead college), 4. Basket Ball runners Up (Lead College), 5. TT & Badminton Runners Up (Zonal), 6. Kabaddi Winner (Lead college), 7. Body Bulding & 8. Girls Volley Ball Runners Up (Lead College)



Mr. Satyjeet Rajmane, BE Electronics
Winner Lead College 'Shree'

Admissions - 2011-2012

For this academic year 2338 students have been admitted for both UG and PG programmes. Out of these 1707 are boys and 631 are girls. It is a landmark achievement in the history of TKIET, with the highest admissions, first time from the inception of the Institute. The PG course started for the first time in Civil branch with 18 intakes. On the other hand direct SE second shift started in Mech. Dept. with 60 intake, together with FE 2nd shift for Civil & Electronics with 60 intake each started for the first time at TKIET. Thus the additional intake obtained by TKIET is 180.

Miss Tejal Gomteshwar Tapkire (F.E. Electronics)



HEARTY CONGRATULATIONS

She played at the National level in Hockey and represented Maharashtra for three years. She won gold medal in 'Rope Yoga' at South Asian yoga Championship held in Thailand. She also represented India in Bharath Scouts and Guides on the occasion of 100th World Scout and Guide Jambure. She was awarded 'Krida Bhusan Puraskar' and also 'Jiddhi Puraskar' in 2008 & 2009 respectively. She is also the awardee of 'Rajya Puraskar' in Scouts 2006 and 'Rashtrapathi Puraskar' in 2011.

B.E. Results - Dec. 2011

Sr.No	Branch	% of Passing
1	Civil Engineering	87.14
2	Mechanical Engineering	85.98
3	Electronics Engineering	62.90
4	Computer Science & Engineering	67.36
5	Chemical Engineering	96.82
6	Information Technology	81.81
7	Biotechnology	100

Academic Improvements by Faculty

Ph. D Thesis Submitted

Mrs. Vibhavari Deeliprao Patil from Applied Science Dept. submitted her Ph. D thesis entitled “**STUDIES ON MICROBIAL FUEL CELLS WITH ORGANIC WASTES**” in Science under the faculty of Chemistry to the Shivaji University Kolhapur.

Mr. P. J. Patil has registered for Ph. D. (Design engineering) at Visvesvaraya Technological University, Belgaum.

Mr. N. S. Dharashivkar has registered for Ph. D. (Design engineering) at Visvesvaraya Technological University, Belgaum.

Mr. A. S Todkar has registered for Ph. D. (Production engineering) at Visvesvaraya Technological University, Belgaum.

Mr. Marku Monis has completed M. Phil theory in English (Linguistics) from Shivaji University, Kolhapur on 22nd September 2011.

Mr. P. V. Mulik has completed M.E. in production engineering from Shivaji University, Kolhapur on 22nd November 2011.

Mr. S. B. Patil has completed M.E. in (Civil) Structures from Shivaji University, Kolhapur on 10th October 2011.

Mr. R. B. Patil has completed M.E. in Environmental Science and Tech. from Shivaji University, Kolhapur on 15th Oct. 2011.

Mr. Santosh Bhopale has completed ME (E & TC) from Shivaji University, Kolhapur on 21th November 2011.

Papers Presented in Conferences/Seminars

- **Mr. K.I. Patil & Dr. S.V. Anekar** - presented a paper entitled “Performance Comparisons of twisted tape insert with wire Coil insert in turbulent flow in a circular pipe”, in 'Chemcon 2011' held at Bangalore Karnataka from 27th to 29th Dec. 2011.
- **Mr. K.I. Patil, Dr. S.V. Anekar & Mr. V.A. Bhosale** - presented a paper entitled “Removal of Metal Ions from industrial waste” in 1st International science Congress ICS 2011, held at Indore MP from 24th and 25th Dec 2011.
- **Mr. Marku Monis** - presented a paper entitled “The history and Status of English Language in India” at the State Level Conference held at Yashwantrao Chavan Warana Mahavidyalaya, Warananagar from 12th -13th Nov. 2011.
- **Mr. Bhagwan B. Patil** - presented a paper entitled “International Management Research” a Doctoral Conference held at Indian Institute of Management, Bangalore IMRDC, 11th Nov. 2011.
- **Mr. Bhagwan B. Patil** - presented a paper entitled “Study of Electricity demand and supply Management of Western Maharashtra” at IIT, Powai, Mumbai, in the 3rd International Conference on "Advances in Energy Research” held from 9th -11th Dec. 2011.
- **Mr. Sagar. B. Patil** - presented a paper entitled “Flexural Behavior & Bond Strength of GFRP bars in Concrete”, in International Conference AMTID 2011, held at NIT Calicut, from 28th - 30th Sept. 2011.
- **Mr. D. P. Deshpande** - presented a paper entitled “Diesel-like fuel obtained by pyrolysis of Castor oils”, in 'Chemcon 2011' held at Bangalore Karnataka from 27th to 29th Dec. 2011.
- **Mr. D P. Deshpande** - presented a paper entitled “Cracking of Disposable glasses” in 1st International science Congress ICS 2011, from 24th and 25th Dec 2011” Indore MP.

Journal Publications

1	Mr. Marku Monis	“A Study of the Problems in Written Communication Among the Engineering Students” Indian Streams International Research Journal, Vol.1, Issue-10, pp.1- 4, Nov. 2011. (ISSN : 2230 7850)
2	Mr. Marku Monis	“The Writing Process in English: A Survey of Research Findings”, International Journal of English Language Teaching, Vol.1, Issue-4 pp.101-105, Dec. 2011. (ISSN: 2231 4873)
3	Mr. Bhagwan B. Patil	“Study of Consequence of Electricity Shortage on the Performance of Co-operative Irrigation Schemes in Kolhapur and Sangli Districts”, International Journal of Advanced System and Social Engineering Research, Vol.1, Issue-1, pp 10-15, Nov. 2011.
4	Mr. Bhagwan B. Patil	“Captive Power Generation by Sugar Industries in Maharashtra”, International Journal of Advances in Science and Technology, Vol. 3, Issue-5, pp 63 -88, Nov. 2011. (ISSN: 2229-
5	Mr. Bhagwan B. Patil	“Electricity Losses and Action Taken in Kolhapur and Sangli Districts” The International Journal of Social Science and Management (RJSSM) Vol.1, Issue-9, pp 177 190, Dec. 11. (ISSN : 2251-1521)3, Issue-5, pp 63 -88, Nov. 2011. (ISSN: 2229-521)
6	Mr. P. J. Patil Mr. N.S. Dharashivkar Mr. K. D. Joshi Mr. M. R. Jadhav	“3D photo elastic and finite element analysis of helical gear”, Machine Design, Vo.3, Issue-5, PP 115-120. Nov. 2011. (ISSN: 1821 - 1259)
7	Ms. R. T. Salunkhe	“ Assessment of quality objectives in a manufacturing organization: a Case Study at ABC Industry”, International Journal of Engineering Science and Technology (IJEST) Vol. 3 No.10, PP 7377-7388, Oct. 2011. (ISSN : 0975-5462)
8	Mr. P. B. Kadam	“ Reliability and improvement in the design and manufacturing of 2.2 kW, 3 kW and 3.7 kW water cooled submersible pump by solid modeling and CFD', International Journal of Engineering Science and Technology (IJEST) Vol. 3 No.10, PP 7368 -7376, Oct. 2011 (ISSN : 0975-5462)
9	Mr. R. B. Patil	“Reuse of waste plastic bags in Bituminous Pavement”, International Journal of Emerging Technologies & Applications in Engg. Technology and Sciences (IJ-ETA-ETS), Vol.4 Issue-2, Dec. 2011. (ISSN: 0974-3588)
10	Smt. V. D. Patil	“Comparative Study Of Bioelectricity Generation Along With The Treatment Of Different Sources Of Waste Water, International Journal of Chemical Sciences and Applications, Vol. 2, Issue -2, pp 162-168, July. 2011. (ISSN: 0976-2590)
11	Smt. V. D. Patil	“Effect of Bacterial Communities on the Performance of Microbial Fuel Cell Formed with Dairy Waste” International Journal of Chemical Sciences and Applications, Vol. 2, Issue1, pp 108-115, Dec. 2011. (ISSN : 0976-2590)
12	Mr. P. B . Kadam	“ Reliability and improvement in the design and manufacturing of 2.2 kW, 3 kW and 3.7 kW water cooled submersible pump by solid modeling and CFD', International Journal of Engineering Science and Technology (IJEST) Vol. 3 No.10, PP 7368 -7376, Oct. 2011 (ISSN : 0975-5462)
13	Mr. V. N. Mane	“Improvement in quality dimension of shell and tube type heat exchanger by using design software”, International Journal of Advanced Engineering Technology, 2011. (E-ISSN: 0976-3945), Accepted

Training and Placement

T& P Cell is vibrantly functioning at TKIET for placing as many candidates as possible. The Concept of 'Lead and Cluster College' by the Shivaji University Kolhapur, has really boosted the students' placement prospects. Some of the companies visited during the semester are: Tata Consultancy Services, Galaxy Surfactants, Tecnimont ICB, Syntel Ltd, KPIT Cummins, Mind Tree Ltd., Persistence systems Ltd., VVF Chemicals, Ingram Micro India Ltd., Kirloskar Group. The summary of selected students is as under:

Mech	Chem	Civil	CSE	ELN	IT	Total
08	03	03	32	08	08	62

Forthcoming Events

- ❖ Seed InfoTech Personality Development Training for SE students of all the branches during the Sem.
- ❖ One Day workshop on Interview Technique for T.E. students in January, 2012.
- ❖ Guest Lecture on 'Road safety' in January 2012.
- ❖ One Day Workshop on Pump, Blowers, Compressor & CAD for S.E. students in February 2012 by Tetrapack Industries, Pune.
- ❖ Annual Social Gathering and Sports day from 27th to 29th Feb. 2012.
- ❖ Lead College Training for FE students By Mr. Basavaraj Hooli, Mayur Consulting Services on Goal Setting, Scope & Opportunities of Engineering Education, Skill needed, & Survival Skills, Group Culture, Group Learning, LOT to Hot from 13th to 16th Feb. 2012.
- ❖ Guest Lecture on Cloud Computing by Shri. Deepak Mane (TCS) in Feb. 2012.
- ❖ Renianance Week by ACES HI-FI, Lan Gaming, Aptitude Test & PI, Treasure Hunt, Role Play etc in Feb. 2012.
- ❖ PTA Meeting on 3rd March 2012 & Alumni Meet on 9th March 2012.
- ❖ TechnoStorm2k12 - University Level Technical Symposium in Feb. 2012.
- ❖ Aavahana 2k12 (Call for Entrepreneurs) in March 2012 by Bio-Tech Dept.
- ❖ ASCENT 2K12: University Level Competition to be held by MESA in March 2012.
- ❖ On-line Lecture by Dr. Mohan Rampure GE, Bangalore in March 2012.
- ❖ National Level Technical event "MILESTONE-2K12" in 3rd March 2012.
- ❖ Eureka & Jidnyasa National Level Paper & Project Competition in April 2012.
- ❖ Perspecto-Mech: National level Technical Paper Presentation and Project Competition in March 2012.

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