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Vidya Pratishthan's College of Engineering, Baramati

Vidya Abhyantriki

e-Newsletter

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Academics

The following new courses were started this year:

Under Graduate:

BE Electrical Engineering	Intake 60
B. Architecture	Intake 40

Post Graduate:

ME (Electronics-Digital Systems)	Intake 18
ME (Computer Engineering)	Intake 18

Continuing Education Program:

- Course in "Piping Technology" under aegis of IIT Bombay - 25 students
- Short Term course in Advanced Welding Technology for local students dropped out of schools - 10 students.
- Water quality Management Course in association with Thermax Pune. (Proposed)
- Other short term courses
 - ❖ Conducting online lectures from IIT, Mumbai in subject DBMS by Prof.P.M. Patil. Received grant of Rs. 2 lakhs for conducting DBMS workshop of IIT, Mumbai.
 - ❖ Robotics Course has conducted by IIT Mumbai for 2 days.
- Mrs. Das has conducted lecture series for Architecture students
- Prof. Deshpande (PMS Dimensions – BARC) has conducted Lectures on the topic "Carrier Opportunity"
- IBM has conducted D.B.-II Course for 2 days.
- Dr. Uday Gaitonde, Professor & Head, Mechanical Dept. IIT Bombay has conducted session for B.E. (Mech.Engg.) final year students.

Congratulations !!!

Gate Qualified Staff in the Year 2011 (03)

Mrs. Sheetal Takale
Mr. Avinash Kokare
Mrs. Sushma Nandgaonkar

Gate Qualified Students in the Year 2011 (34)

Ms. Rasika Gaikwad
Mr. Siddheshwar Patil
Mr. Chaitnaya Kulkarni
Mr. Jagdish Sonawane
Mr. Onkar Asbe
Mr. Mohit Bhore
Mr. Hambir Waje
Ms. Siddi Kadam
Mr. Shivaji Mutkule
Mr. Anurudha Katkar
Mr. Kiran Khopade
Mr. Abhijit Bade
Mr. Khomane Sagar
Mr. Sagar Yadav
Mr. Nikhil Ingale
Mr. Sagar Mane
Ms. Rupali Patil
Mr. Ajay Patkulkar
Ms. Madhuri Bajaj
Mr. Suraj Mali
Mr. Nilesh Bhavsar
Mr. Dhiraj Nigve
Mr. Sagar Salunke
Mr. Ajinkya Jadhav
Mr. Kiran Shete
Mr. Atul Jadhav
Mr. Sanket Suryawanshi
Mr. Kishor Vitkar
Mr. Swapnil Rane
Mr. Pratik Ingole
Mr. Pankaj Gaikwad
Mr. Ganesh Kalnar
Ms. Dipali Jadhav
Mr. Ziya Ansari



**Congratulations
To All Scientists,
Engineers and
Entire Team of
ISRO for
Successful
Launch of
PSLV C16
Rocket**



Training and placement

Training Sessions:

1. Seed Infotech Java & Advance Java Training course by Mr. Gondhalekar 15th June to 2 July 2010.

2. "Recent Trend in Telecommunication Technologies" seminar by Mr. K.T. Subramanian & Mr. Sayyed (Reliance Group) on 5th Sep. 2010

3. Industry Expert Session (Persistent) by Mr. Pravin Wadekar on 18th Sep 2010.

4. IBM RAD (Free Training & Certification) by Mr. Das on 16th to 20th September 2010.

5. Mission 10 X (Wipro Technologies) faculty development programme by

Mrs. Shailla on September 2010.

6. GD, Mock Interview by Mr Vivek Bhapkar on August & September 2010.

7. Aptitude Practice Session by T & P Cell in the month of Aug & Sep 2010.



Aptitude Practice Session by T & P Cell

Placements 2010-11 (Till 30-4-2011)

Sr. No	Name of Company	Product/ Industry Type	No of student Selected	Branches allowed to Campus
1	Bharat Forge Ltd, Pune	Core	9	Mech
2	Patni Computer Services	Software	27	Comp, IT, E&TC
3	KPIT Cummins Info systems Ltd., Pune	Software	4	Comp, IT, E&TC
4	Cap Gemini , Pune	Software	31	Comp, IT, E&TC, Mech Civil
5	Zycus Mumbai	Management	2	Comp, IT, E&TC, Mech Civil
6	Persistent Systems Pvt. Ltd, Pune	Consider IT Done TM	8	Comp, IT, E&TC, Mech Civil
7	Wipro BPO, Pune	BPO	1	All Branch
8	Syntel Pune	Software	2	All Branch
9	Hi-Tech Engg. India Pvt Ltd, Baramati	Core	6	Mech
10	Spentex Baramati	Core	2	E&Tc
11	Cummins India Ltd., Pune	Core	3	Mech
12	VYOM Lab Pvt. Ltd. Pune	Software	4	Mech
13	Piaggio Vehicles Ltd. Baramati	Core	1	Comp/IT
14	HCL Info Systems	Software	5	E&Tc
15	SKF India, Pune	Core	1	Mech
16	Schreiber Dynamix Baramati	Core	1	Mech
		Total	106	

The most important thing in science is not so much to obtain new facts as to discover new ways of thinking about them
-Sir William Bragg



Interview Session

Faculty Participation

Computer / Info.Tech.:

- A workshop on "Database Management" conducted by IIT, Mumbai was attended by: Prof. (Mrs.) G. J. Chhajed, Prof. D. B. Hanchate, Prof. M.B. Rangdal, Prof. P.R.Gadekar and Prof. M.D. Shelar from 13th to 23rd December 2010.
- Prof. D. M. Padulkar was a teaching assistant for a workshop conducted by IIT Mumbai on Data Management from 13th to 23rd December 2010.

Civil Engineering:

- Dr. S. B. Thakare Participated in National Conference at D. Y. Patil Engineering College, Akurdi, Pune on "Costal Zone Management for Tsunamis a Typical Analysis" for two days. He also attended 29th International Conference of International society for fluoride research "Adsorption of fluoride on Bark of Sapindus Trifoliatus" for 3 days.

Elect. & Telecom. Engg.

- Prof. P.N. Arotale and Prof. P.K.Kadbe had attended workshop on "Introduction to Robotics" at IIT Bombay held during 29th and 30th January 2011.
- Prof. M. D. Patil attended "Basic Electronics Coordinators Workshop" at IIT Bombay during 1st March to 5th March 2011

- Prof. Zende Dinesh Achyut and Prof. Chavan Manik Kisan were teaching asst. for ISTE Workshop DBMS which was sponsored by MHRD, IITB and the duration of this workshop was 2 weeks.
- Prof. Takale Sheetal Ajay, Prof. Patil Pradeep Manikrao Prof. Kokare Avinash Jagannath, Prof. Bhagwat Keshav Sitaram, Prof. Rampurkar Vyanktesh Vijaykumar and Prof. Shridevi Swami,

- Prof. G. N. Narule attended Workshop on "Design of Bridges" Organized by CEPT University Ahemdabad, Gujarat. He also participated in National Conference at D. Y. Patil Engineering College, Akurdi, Pune for two Paper Problem and their solution in high rise building Seismic Evaluation from Past Earthquakes.
- Prof. N. T. Suryawanshi had

for conduction of "2-Week ISTE Workshop on Basic Electronics" at our institute in the month of June 2011. Publication of Ten (National / International) papers is in the credit of Department during last six months.

attended for ISTE Workshop DBMS which was sponsored by MHRD, IITB and the duration of this workshop was 2 weeks.

- Prof. Raut Prashant Tukaram and Prof. Shridevi Swami attended Workshop on SDL & SDTL lab for TE IT 2008 Course, sponsored by Cummins COE Pune for one day.

presented a Paper in journal of Structural Engineering, Feb-March-2010 on topic 'Analysis of building frame by using visco-elastic dampers' in the month of Feb – March 2011.

- Prof. S.S. Deshmukh and Prof. A.K. Shaikh attended one day workshop on "Building Planning & Building Materials" organized by MIT college Pune.

Mechanical Engineering

- Prof. A. H. Kolekar attended Coordinators workshop on "Thermodynamics in Mechanical Engineering" at IIT – Bombay held during 21st to 25th Feb, which is to be conducted in association with IIT Bombay in the month of June 2011 for all interested teaching faculty those who are relevant in the field of thermodynamics.



Visit of Hon. Rajesh Tope (Minister for Higher & Technical Education Maharashtra State) at the stall of 'Vigyan Jatra'

"Scientists investigate that which already is; Engineers create that which has never been."
- Albert Einstein

Congratulation !!!



Prof. A.H. Kolekar (AP, Mech. Engg.) got selected for Ph.D course at IIT Bombay, starting from July 2011.

Faculty Participation Continued.....



Visit of Hon. Ajitdada Pawar (Dy Chief Minister) and Dr. Bal Phondake (Scientist) at the VPCOE stall of 'Science Fest 2011'

- Dr. A. P. Hiwarekar attended National conference on recent developments in Graduate, Post-graduate & Research level mathematics in JES College, Jalna. Title of the paper was Extension of Euler's theorem on homogeneous functions for several variables to higher derivatives Sponsored by Vidya Pratishthan Baramati from 10-12 Jan 2011.
- Prof. D. S. Sonawane attended National conference on recent developments in Graduate, Post-graduate & Research level mathematics in JES College, Jalna. Title of the paper was Real life applications of number theory Sponsored By Vidya Pratishthan Baramati from 10-12 Jan 2011.
- Prof. S. R. Kate attended 75th National workshop on Radio activity and Applications of Radio Isotopes, sponsored by BRNS-IANCAS from 25th to 31st Dec. 2011.
- Prof. Ms. P. B. Umak attended seminar on Scientific and Technological approaches for sustainable use of water resources by Prof. Ms. P. B. Umak sponsored by Vidya Pratishthan on 26th and 27th Dec. 2010.
- Prof. A. S. Disale attended seminar on Empower the teacher in you Sponsored By Vidya Pratishthan Baramati on 20th and 21st Sept 2010.

Courses Organized By Department For Students

“Scientists dream about doing great things. Engineers do them.”

James A. Michener

- Under Center For Distance Engineering Education (CDEEP) Programme of IIT Bombay UG and PG students are taking benefit of courses viz. Mixed Signal VLSI Design, Analog Circuits, Reliability and Maintainability of Fault Tolerant Electronic Systems.
- Under center for distance Engineering Education Programme (CDEEP) of IIT Bombay BE Mechanical & Civil students are taking benefits of “Piping Engineering” course which has been started since Feb. 2011 under the Co-ordination of Prof. A.H. Kolekar and Prof. H.P. Borate.
- A one day workshop held on 28th Aug. 2010 by Prof. Moharir of IIT Bombay on “Introduction to online Piping engineering course” for students of VPCOE and COE, Malegaon as well professionals from Industry. Near about 130 participants from industries like Schreiber Dynamics Dairy, Hi-Tech, Nira Polychem etc.

Students Achievements

1. Ashish Shelake and Pravin More, TE students won first prize of Rs.25,000/- in “Project Competition” held at IIT Kharagpur during 28th to 31st January 2011.
2. Varsha Kshirsagar and Dipali Jadhav won first prize in the “Transputer” Microcontroller Programming Competition held at PVG College of Engineering Pune.
3. Laxman Tawade, BE Student has published a paper on “Investigation of Four Wave Mixing Effect on BER” in the “International Journal of Parallel Distribution System Australia”
4. Few students of BE , attended “1st Parliament of Indian Student Council Leaders” held at MIT Pune.
5. Yashovardhan Kulkarni B.E student had won Special Recommendation (Best Delegate) at Model United Nations by United Nations Information Center India and Bhutan under International Year of Youth, UN.

Students Achievements *Continued.....*

7. EESA had organized "Exponenza" college level technical activities held during 4th and 5th February 2011.

8. Abhijeet Bhosale, Arjun Pawar and Dayanand Pawar from T.E has won first Prize at National level in "ADVENTURE"

9. Dayanand Pawar and Pradnya Deobhankar of T.E has won Third Prize at National Level in "Video

Presentation"

10. Manihar Kamble has Won 1st prize at "AAKAR" National Level Technical event at Walchand College of Engineering, Sangli, in "Auto CAD" competition

11. Students of VPCOE, Baramati celebrated an event "Engineers Day. 15 Sept-2010 which was sponsored by college

15. VPCOE SAE Collegiate Club and Dept of Mechanical Engg have organized "Elysium 2011" National level Technical event held during 12th and 13th March 2011.

16. VPCOE SAE Collegiate Club organized project exhibition and poster presentation competition at institute level on the occasion of "Engineers Day" on 15th Sept.2010.

Sports Achievements:

1. Ubale Sujit, a BE student won the "Man of the series" prize in Cricket Tournament which is organized by "VIT-Milenge" Pune in Feb.2011

2. College Base Ball team Runners-up in "COEP-ZEST" in Jan. 2011 and in "MIT-SUMMIT" Sept 2010.

3. College Team has Won 1st prize at under University Zonal intercollegiate Basketball (Boys) tournament. Vedprakash Das and

13. Mr. Akshy Panday – Participated in the Science Exhibition at VPCOE, Baramati for the project SURVEYER.

14. Mr. Sanket R.Shinde – Participated in a Workshop hosted by MIT Media Lab (USA) and Government College of Engineering (COEP), Pune, dated from 24th to 28th January 2011.

Suhan Shetty selected in Zonal Team.

4. College Team has won 1st prize at PVG Basketball tournament VERSATALIA'.

5. College Team has Won 1st prize at under University Zonal Intercollegiate Badminton (Girls) tournament. Purva Vankudre selected in Zonal Team.

6. Yogandhar Jinde has won a Silver Medal in Swimming (Backstroke) at Cummins COE, Pune



Inauguration of CSI- VPCOE Student Branch by Mr. Ashok Pawar (President, CSI Pune Division)

"Scientists investigate that which already is; Engineers create that which has never been."

- Albert Einstein

Publications / Research Proposals

1. Prof. D.B. Hanchate – Published three papers in IEEE Conference and one research proposal selected in University of Pune.

2. Prof. (Mrs.) G. J. Chhajed Published two papers in IEEE Conference.

3. Prof. M.D. Shelar - Published two papers in IEEE Conference.

4. Mayur Yellpale, ME student presented a paper on "Hybrid Topology Survival and Traffic Control for WDM star and Mesh Topology" at ICMLC 2011 Singapore organized by IEEE and IACIT.



Workshop on Mysteries of "C" by Yashavant Kanetkar (Author of Let Us C) organized by CSI Students Chapter, VPCOE.





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MISSION STATEMENT

VPCOE has “student centered institutional development” as motto. We are committed to pursue academic standards of excellence to develop a student with comprehensive technical knowledge and integrated personality. We prepare students to think globally, act locally, involve individually and systemize institutionally to meet emerging industrial and social needs.

Editorial Team

Prof. Vivek Bhapkar Mr. Sandeep Jadhav, Mr. Sevanand Pawar

National Service Scheme (NSS) Special Camp

Kanheri, Tal. Baramati 17th to 23 January 2011 (Students Participated: 50)



Computer Education to School Students



Tree plantation



Gramswachhata



Shekoti



Vaidictory Function “Dwip Prajvalan” by auspicious hands of Haribhakt Parayan Kokate Maharaj and Dr. S.B. Deosarkar, Principal VPCOE Baramati.