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## From Principal's Desk.....



# **Greetings from VPKBIET..!**

In India, Technical & Professional courses are growing at a rapid pace. The growth in quantity has to be harmonized with the developments on quality front. National Assessment and Accreditation Council (NAAC) has the objectives to facilitate the improvement of quality through accreditation, bring more transparency in the accreditation process. By imbibing and adhering to the cherished values and beliefs of VPKBIET, I am sure that, VP's Kamalnayan Bajaj Institute of Engineering &

Technology will certainly reach greater heights in the field of technical education, in the years to come. 16 years ago, we embarked on a journey to become one of the leading engineering Institutes in the State of Maharashtra with the motto to provide quality education at the affordable cost. Today we have the distinction of being amongst the best Engineering Colleges in the State of Maharashtra, and especially in the Savitribai Phule Pune University, Pune. In keeping with the rich tradition of imparting quality education at the affordable cost, Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, VPKBIET, formerly known as Vidya Pratishthan's College of Engineering, VPCOE, was founded in the year 2000. Since then VPKBIET has endeavored to produce globally competent budding engineers shining with technical excellence and it provides students with the privileges of unparalleled exposure to the global world. This is possible with the vision that development of the student solely depends on the kind of inputs imparted to them, the conducive learning environment and the available infrastructure. In pursuant to this vision, institute has launched student improvement program (SIP) under 'experience based learning system' major emphasis is on soft skill training, technical skill training and employability skills training.

The infrastructure of the institution is excellent with the state-of-the-art laboratories, digital library, Wi-Fi campus, well-furnished hostels for boys and girls, to mention a few. As an Engineering Institute, we have always fostered a culture of innovativeness and inventiveness among our students. We firmly believe that, it is this ability which makes the transformation of a student into professional who is ready to take on bigger responsibilities and excel in the global engineering world.

**Dr. M. G. Devamane,** M.Tech., (IITB), Ph.D. (IITM)

# **Prominent Features**

#### Campus at a Glance

- Experienced and Qualified Faculties from the best institutes of higher learning viz.
   IITs, NITs, IISC and Reputed Universities
- Well-Equipped Laboratories and Spacious Library
- High Computing Facilities with Advanced Networks
- Full-Fledged Residential Campus
- Excellent Indoor and Outdoor Sports and Gymkhana Facility

#### **Extension Activities**

- Remote and Nodal center of IIT Bombay.
- Centre of Excellence: IBM, Wipro and IGNOU- ISTE
- Recognized MHRD Center for Quality Enhancement in Engineering Education (QEEE)
- Students' Representation in Sports at State and National Level Competitions

#### **Faculty Development Programs**

- Faculty Deputation Schemes for Ph.D. under QIP at IITs / NITs and Govt. Institutes
- Regular Faculty Development Programmes through Summer/Winter Internships
- Faculty Deputation at Universities Abroad for Doctorate Programmes

#### **Library Facilities**

- Digital Library with e-Journals Springer, ASCE, DELNET
- Institutional Memberships of IIT Bombay Library
- CDEEP-IITB, NPTEL and QEEE Learning Resources
- Spacious Reading Hall
- Student Book Bank Scheme

#### **Insurance and Health Care Support**

- Amartya Shikshan Yojana Policy for Students
- Accidental insurance covering the Full Cost of Education in case of parental loss.
- Accidental Insurance Policy for staff and students.
- Mediclaim Support to all Staff and Students.
- Free Health Check-up Camps

# **Academic Programmes**

**Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, VPKBIET** is affiliated to Savitribai Phule Pune University, Pune and offers various Undergraduate and Post-Graduate engineering programmes which are approved by AICTE, New Delhi and Government of Maharashtra.

Sr. No.	Programme Level	Name of the Programme / Course	Sanctioned Intake
		Computer Engineering	60
1 Under	Under-Graduate	Information Technology	60
		Electronics & Telecommunication Engineering	120
		Mechanical Engineering	60
		Civil Engineering	60
		Electrical Engineering	60
		Computer Engineering	18
	Post-Graduate	Electronics (Digital Systems)	18
2		Energy Engineering	18
		Design Engineering	18
		Structural Engineering	18

# On Campus Amenities

Vidya Pratishthan has 26 Educational Institutions in lush green campus sprawling over 156 acres. It provides educational facilities to more than 25000 students from K.G. to Ph.D. Programs.

Boy's Hostels	Accommodation for 1200 (All boys are provided accommodation in hostels)
Girl's Hostels	Accommodation for 1500(All girls are provided accommodation in hostels)
PG Student Hostel	Accommodation for Ladies:100, Gents:150
Guest House	02 Modern Suite,10 Single and 10 Double Occupancy Rooms
Staff Quarters	224 Flats (4 Rooms-45, 3 Rooms-125,2 Rooms-54)
Auditorium	Ga. Di. Ma. Auditorium with Seating Capacity of 2000 with a Modern Digital Dolby Sound System and Centralized AC System
Gymnasium	Spacious Gymnasium Supervised by Well-qualified Trainers
Community Centre	To Provide Basic Facilities including Bank, Stationary Store, Medical Store, Snacks and Daily Needs, etc.
Nakshatra Garden	The Jogging Track Encompassing the Garden Topped with Red Soil for Comfort of Daily Walkers and Joggers
Health Services	<ul> <li>First Aid, Medical Treatments to the Students, Faculty and Staff residing in the Vidya Pratishthan Campus. Ambulance on call 24X7</li> <li>The State Government Public Health Centre and Hospital having 25 beds with Emergency services adjacent to VPKBIET Campus</li> </ul>

## **Modern Laboratories**

## • Vibration Lab • Engineering Mechanics Lab • Language Lab

## • Advanced Computer Centre • E-Yantra Robotics Lab

#### 1. Vibration Lab

Mechanical Engineering faculties have developed in-house Modern Vibration lab under the close supervision and guidance of Dr. Suryajirao Bhonsle, Former Professor of Michigan Tech. University, Houghton, USA. This laboratory setup includes advanced equipments along with necessary software support.

## 2. Engineering Mechanics Lab:

The Modern Engineering Mechanics Laboratory facilitate the learner to design and test the various aspects of Engineering Mechanics. This state-of-the-art laboratory is used to give the hands on experience to the budding engineers through mechanics experiments.

## 3. Advanced Computing Lab:

Advanced Computer Centre supports high computing facility in the area of Parallel Computing, Artificial Intelligence, Image Processing, Data Mining and Pattern Recognition, and Digital Signal Processing. The necessary hardware and software supports are provided in this laboratory along with high speed optical backbone network. Around 120 high speed terminals are available in this laboratory which fully supports the aforesaid activities.

## 4. Project Lab:

The Project lab has state of the art equipments and softwares required for design and development of variety of projects in the field of Electronics and Telecommunication engineering. It includes NI Embedded Vision System, Vector Network Analyzer, CST Microwave Studio, USRP Software Defined Radio Kit, Genesys 2 Kintex-7 FPGA Development Board, Emotiv EEG Headset, IIT Delhi MIC Kit etc. Using these resources students have developed projects and successfully embarked their participation in technical competitions and paper presentations.

#### 5. E-Yantra Robotics Lab:

In 2016, E&TC department has set up E-Yantra Robotics lab in association with IIT Bombay. It includes state of art robots which are used to develop hands on experience to design robotics and applications. It has created an eco-system at Institute to impart effective engineering education by facilitating final year projects and summer internships organized at Institute.



E -Yantra Lab.



Vibration Lab.



Project Lab.



Engg. Mechanics Lab.

# **Collaborations**

To promote the Industry - Institute Interaction VPKBIET has taken a lead to establish industry institute interaction cell. VPKBIET has signed Memorandum of Understanding with Industries and Institutes of Higher Learning, Research Labs aiming to promote Higher Education and Research component for the Learned Faculty and Students.

## **Academic Collaborations:**

	MoUs Signed	Objectives/Outcomes
-	IIT BOMBAY, (Mumbai)	<ul> <li>Live Classrooms and Workshops through distance mode using the EDUSAT</li> </ul>
-	College of Engineering(COEP),Pune	<ul> <li>To Establish Academic Exchange Programmes</li> </ul>
-	Quality Enhancement in Engineering Education, QEEE-IIT Madras	Live Classrooms and Interactions

## **Industry Collaborations:**

MoUs with Industries	Major Objectives	
Bharat Forge Ltd.	<ul> <li>Selected students can opt summer / winter training programs and Sponsored Projects.</li> </ul>	
	Train the Trainer Programme for faculty for hands on experience	
Zensar Technologies	<ul> <li>Promoting special education and employment enhancing vocational skills.</li> </ul>	
Ltd.	<ul> <li>Promote students' attainment to a level as expected by IT industry for job functioning.</li> </ul>	
Indian Institute of Welding (IIW)-Pune Branch	<ul> <li>Promotion and advancement of welding science and technology</li> <li>Providing employment skills through experience based learning needed for job functioning in welding process domain.</li> </ul>	
IBM Centre of Excellence	To enable the students to be in pace with technological advancements which helps in increasing their knowledge base and placement in Industry	
Cummins India Ltd.	<ul> <li>Provide students an opportunity for summer training</li> <li>Sponsored Projects and Subsequent Scholarships and Placement Opportunities to Students.</li> </ul>	
PIAGGIO Vehicles Pvt. Ltd.	The company supports the students and faculty for training In their Manufacturing Unit and Sponsored Projects	

# **Professional Memberships**

VPKBIET has close association with various scientific and research bodies. These associations help in bringing the techno-leaders, students and faculties closer on several academic and research Extension activities. The Institute has following tie-ups:

Sr. No	Professional Body	Membership Type
1	Computer Society of India (CSI)	Educational Institution Member and CSI Student Branch
2	The Indian Society for Technical Education (ISTE)	Institutional Membership
3	The Institution of Electronics and Telecommunication Engineers (IETE)	Life Organizational Member and IETE Student Forum
4	Indian Society of Structural Engineers (ISSE)	Institutional Membership
5	Indian Association for Environmental Management (IAE)	Institutional Membership
6	Society of Automotive Engineers (SAE INDIA)	Collegiate Club Membership
7	Mahratta Chamber of Commerce Industries & Agriculture, Pune	Institutional Membership
8	Institution of Engineers (IE), Kolkata	Institutional Membership
9	Institute of Electrical and Electronics Engineers,USA (IEEE)	Institutional Membership
10	The Association of Commonwealth (ACU), Universities UK	Associate Membership
11	British Council	Institutional Library Membership
12	Confederation of Indian Industries, CII	Institutional Membership
13	Deccan Chamber of Commerce	Institutional Membership

These professional associations award the memberships to Individual Student and Faculty Members. Institute has established various Student Chapters under the flagship of such professional bodies. The various chapters promote state-of-the-art training, personal development and interactions with the expertise from various science communities. Professional membership said in overall development of an individual along with the establishment of strong bonding amongst each other in technical community.

# Activities Under various Professional Bodies

#### ISTE:

ISTE chapter conducts various co-curricular activities like project competitions , workshops and seminars. In 2016 42 projects competitions were held to explore innovative ideas, Technical skills and its applicability along with presentation skills. There were 42 Projects presentations with participations of about 155 students from all six branches.

Engineer's Day was celebrated along with competitions like Debate, Ouiz, Model making, Poster presentation,



Presentation delivered by Er.Vaibhav Dixit (Tech.Manager UBSolutions)

Photography and Gaming with association of Builders association of India (BAI), Baramati centre. Our 804 Students from all branches had participated in it.

In Feb-2017 workshop on **Hands on Arduino** was conducted along with competition for students on 24th February 2017 to explore their talent. In this competition total 97 students participated.

Department of Civil Engineering has conducted workshop on, 'Construction practises and New construction materials for Skill building'on dated  $1^{\rm st}$  Feb, 2017 incollaboration with ultra tech cement Pvt.Ltd., under ISTE chapter

#### CSI:

## Workshop on Business Analytics and Intelligence

Department of Computer Engineering organized One Day Workshop on "Business Analytics and Intelligence", in association with Computer Society of India (CSI) on  $23^{rd}$  March 2016. The Expert was Dr. Manasi Patwardhan, Dean, Research and Industry Relations, VIT, Pune. Overall, the sessions were very informative and full of knowledge. Students experienced the application of theoretical knowledge practically.

## IEEE

#### 1. IEEE Bombay Section Symposium 2016 (IBSS-16)

IEEE Student Branch at VPKBIET, Baramati received an opportunity to host second edition of IEEE Bombay Section Symposium 2016 during 20-22 Dec'16. IBSS is one of the main Signature event of Bombay Section. This Symposia offered excellent opportunities for the students, researchers and industries to foster collaborations or simply to Strenghthen their knowledge in the



IEEE Bombay Section Symposium (IBSS)2016 (20-22 Dec'16)

cutting-edge science, engineering and technology. Around 20 speakers from renowned institutions and 100 participants from all over India actively participated during this symposium. As a part of pre-symposium sessions, hands-on tutorials on Internet of Things (IoT) and Embedded Systems were also organized during this symposium.

#### 2. IEEE Tech-Magic: An Innovative Idea Presentation

To make the students aware of recent technical updates in various sectors of Engineering, IEEE Student Branch at VPKBIET organized a technical event, "Tech-Magic: An Innovative Idea Presentation" on 2<sup>nd</sup> March'16 on the occasion of science day (28Feb'16). Innovative ideas from various branches of engineering were presented during this event.

## **HOD's Desk**

# 0.0

Dr. Sudhir Lande

## **Electronics and Telecommunication Engineering**

The Electronics and Telecommunication Engineering Department has a rich tradition in research and teaching. The research interests of the faculty members of the department encompass the wide area of applied and fundamental aspects of Electronics and Telecommunication Engineering. Collaboration in between the research groups of the department and with other departments is also a practice. The Department has been constantly modernizing the infrastructure and laboratory facilities. Faculties are encouraged to take independent initiatives with collective responsibility in all the relevant academic and R&D dimensions - teaching, curriculum development, graduate research supervision, R&D, continuing education or organization of conferences, symposia, etc. They have ample freedom to associate as members of teams with other faculty, research engineers or with faculty in interdisciplinary areas. Several faculty members of the Department participate in interdisciplinary programs with colleagues from other Departments.



Dr. Charudatta Pathak

## **Mechanical Engineering**

Welcome to the department of Mechanical engineering at Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati. The department was established in year 2002 by offering under graduate course B. E. Mechanical Engineering and later in 2012 department started PG courses; M. E. in Design Engineering and Energy Engineering. The department is located in a sprawling environment with a state of art facilities and qualified faculty. The department works with the objective of addressing critical challenges faced by the industry, society and the academia. Perhaps even more important is our unceasing commitment to our students, helping them to learn, grow, develop and achieve their goals to excel in professional career.

The department strives to provide a conductive environment for the students to develop analytical skills and apply them to real world problems.



Dr. Nandkumar Wagh

## **Electrical Engineering:**

The department of **Electrical Engineering** is established in 2010. It is fully supported with well –equipped laboratories and qualified faculties. The aim of the department is to motivate the budding professionals with sound technical knowledge and strong character. The department conducts regularly various technical events under the aegis of various professional bodies viz., IEEE, IE, ISTE, etc. The enthusiasm of learning is nurtured through various practices like Project Competitions and Industrial Trainings.



Dr. Leeladhar Pammar

Mr. Dinesh Zende



Mrs. Sushma Nandgaonkar

## **Civil Engineering**

The Department offers one undergraduate and one post-graduate program leading to bachelor and master degrees in civil and structural engineering respectively. The department is enriched with combination of young and experience faculties with expertise in academics and research in the domain of civil engineering. The faculties strive hard to create the thrust in the students to take active participation, both in academics and research. With the inclusion of doctoral faculties from various IIT's and NIT's, the department has extended the new horizons to students, which provides quality education and success in their profession. The faculties also take active participation in consultancy and R&D works to extend their support to outside society, which keeps institute reputation high.

## **Information Technology**

Department of **Information Technology** is committed to provide quality education in the field of Information Technology. The department believes in value addition that extends students' life beyond the knowledge. Qualified and devoted faculties, well equipped laboratories, motivated students and progressive environment are the major strengths of the department. The collaborative working of faculty and students in the domains viz., Web Mining, Machine Learning, Data Mining and Pattern Recognition brings good learning culture in the department. Alumni of this department have received a well-rounded education and leading positions in MNCs and Govt. Organizations. The department faculties are deputed for various training programs, workshops and research fellowship programs in reputed institutions across the nation on regular basis.

#### **Computer Engineering**

Department of **Computer Engineering** was established in the year 2000 with UG course and PG course started in the year 2010. Department is committed to provide excellence in Engineering. We are also committed to nurture the students to get acquainted with the latest skills and practices keeping the pace with the industry. Department continuously organizes various seminars, workshops, and CEPS to develop and improve technical and intellectual skills. Experienced and devoted Faculties, Well equipped Laboratories, Research Culture and Disciplined Environment are majorstrengths of Department. Our alumni are working at well known industries. We also depute our faculties at renowned Institutions for various training programs. Students and faculties are active members of Technical Bodies such as CSI, IEEE and ISTE. Students Association (CESA) provides student a platform to enhance their skills and personality.



Dr. Nirmal Sahuji

#### **General Science**

The General Sciences Department is committed to provide quality technical education inline with the requirements of today's competitive academic requirement and fast paced technological developments. The department provides environment conducive for harnessing the potential of students through systematic and effective encouragement for Higher Education to Faculty Technical Competitions, Guest Lectures by renowned personalities, Cultural Events and Sports Competitions.

## Remote Center of IIT Bombay and IIT Kharagpur

VPKBIET received Special appreciation from IIT Bombay from last three consecutive years for its outstanding contribution towards the spread of free and open source software training through spoken tutorials. Around 30 Short Term Training Programs and 10 Continuing Education Programs were organized for the student and faculty development.

National Programme on Technology Enhanced Learning (NPTEL) is an initiative by the IITs (IIT Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) and IISC, supported by MHRD to enhance the quality of engineering and science education in the country by developing contents for undergraduate and postgraduate curricula using video and web-based courses. VPKBIET has been identified as a Competent Lead Centre of NPTEL. More than 500 candidates including students and faculties have enrolled for different courses. 77 candidates have successfully completed the certification. 54 candidates appreciated with Elite certificates. Institute made the NPTEL video streaming server set up for accessing the offline NPTEL video lectures of various IITs. Access path for video lectures is as below.

http://172.16.80.102/LocalGuru. (10020 NPTEL video lectures are available).

VPKBIET is now connected through Pilot programme by MHRD, Govt. of India and IIT Madras, through which various online courses are available for students and faculty. These courses are in line with university curriculum and embedded into regular institute timetable. Quality Enhancement in Engineering Education (QEEE) – IIT Madras Under this initiative various courses are offered to the students from various IIT's. The various Modules offered under the QEEE are as follows: Live Class IIT faculties deliver live lecture classes to students of the Institute. Course pack a supplement study material with lecture notes, live class videos, discussion forums, assessment and evaluation tools to serve as a refernce material for QEEE courses.

## **College Toppers In University Examinations: 2015-16**

The University examination results of VPKBIET are amongst the top ten colleges in Savitribai Phule Pune University, Pune.



Jui Kharade FE SGPA: 9.62



FE SGPA:- 9.42



Seema Narale FE SGPA:- 9.36



Rushikesh Barge FE SGPA:- 9.34



**Ajinkya Malvadkar** FE SGPA:- 9.22



Vishakha Yadav SE-Electrical 78.07%



Priyanka Katkade SE-Computer 77.40 %



Mr. Ajay Murumkar SE-Mechanical 73.20 %



Pooja Jagtap SE-Civil 74.27%



Pratiksha Doke SE-IT 73.27%



Swapnil Bhilare SE- E & TC 72.13%



Anjum Mulani TE-Electrical 73.93%



Nilima Joglekar TE-Computer 73.00%



Asmita Dhawan TE-Mechanical 86.06%



Ajay Yadav TE-Civil 73.33%



Zainab Nagarwala TE-IT 68.73%



Akshay Kawade TE- E&TC 76.27%



Akshay Nikam BE- Electrical 78.47%



Anuradha Varal BE-Computer 79.73%



Prathamesh Jagtap BE-Mechanical 80.07%



Tejashree Dhongale BE-Civil 75.33%



Kiran Kadam BE-IT 79.27%



Priyanka Ghate BE-E&TC 76.73%

# **University Examination Results**

Year	2015-16	2014-15	2013-14
FE ENGINEERING	78	94	84
SE CIVIL	85	98	91
TE CIVIL	94	98	94
BE CIVIL	97	99	99
SE COMPUTER	92	92	91
TE COMPUTER	93	84	94
BE COMPUTER	96	100	99
SE ELECTRONICS AND TELECOMMUNICATION	95	95	85
TE ELECTRONICS AND TELECOMMUNICATION	88	94	97
BE ELECTRONICS AND TELECOMMUNICATION	92	96	94
SE INFORMATION TECHNOLOGY	89	95	84
TE INFORMATION TECHNOLOGY	90	91	96
BE INFORMATION TECHNOLOGY	86	99	96
SE MECHANICAL	82	95	86
TE MECHANICAL	91	87	96
BE MECHANICAL	81	92	87
SE ELECTRICAL	80	94	97
TE ELECTRICAL	80	96	99
BE ELECTRICAL	97	96	94

# **SAE BAJA Event**

The students of Mechanical Engineering department, Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati, participated in SAE INDIA BAJA 2017 competition held in Pithampur, Indore, Madhya Pradesh which started on 15<sup>th</sup> February 2017. Team secured 36<sup>th</sup> Rank out of 400 teams in first round of the event.



TRANSFORM MAHARASHTRA COMPETITION

We team **PARIVARTAN** of our college has secured 1st rank in the State in **TRANSFORM MAHARASHTRA** competition in terms of popularity in the theme, "BY THE PEOPLE: CITIZEN ENGAGEMENT IN GOVERNANCE", organized by the government of Maharashtra. The team has qualified for the final round of the competition to be held on 1st May at Mumbai. The team has received first prize of 50000 rupees.



Transform Maharashtra Winner Team members with Principal.

# **GATE 2017 Qualified Students**



Anjum Mulani Score: 30.00



**Gayatri Nimbalkar** Score: 25.33



Harshada Kumbhar Score: 23.33



Nilesh Mane Score: 47.31



**Shubham Kobragade** Score: 41.44



Vinayak Sawant Score: 37.6



**Dhannajay Kothule** Score: 31.19



Pratik Madane Score: 47.67



Niranjan Nanaware Score: 36.85



**Ajay Yadav** Score: 31.82



Nilima Jogalekar Score: 45.39



Sachin Trankatwar (Faculty) Score: 30.49

# **Scholarships and Awards: 2016-17**



Mrunmayee Chavan
FE, Cummins Scholarship



**Rohan Taware FE,** Reliance Foundation Team



**Mayuri Shitole FE,** Persistent Foundation : Kiran-Girls Scholarship



Ranubai Masal TE Electrical Cummins Scholarship



**Shital Havaldar** TE Electrical Cummins Scholarship



Nilesh Mane BE Mechanical Cummins Scholarship



**Sayali Kadam**BE Mechanical
Cummins Scholarship



**Prajakta Pawashe**TE Mechanical
Cummins Scholarship



**Digvijay Rasal**BE Mechanical
Cummins Scholarship

## **Financial Assistance to Deserving Students**

Apart from Govt. Scholarships, institute provides support through following schemes to meritorious students from economically weaker section.

- Tuition Fee Waiver Scheme
- Financial support from Pawar Charitable Trust and Vidya Pratishthan Trust
- Learn and Earn Scheme

## Library

Library collection is continually updated as per the collection development policy of library. Library collection is comprised of printed books, printed journals, digital collection, newspapers and institutional membership. Total 28522+ printed books are available in VPKBIET library collection at present. This collection, on the basis of use as per curriculum of Savitribai Phule Pune University is divided in Textbooks, reference books, general books. To keep up to date the users about current trends and development in the area of interest, library has subscribed total 72 printed journals. Library has 1637 CD's, which are used along with books. Library has subscribed 275 online Journals with back files from 2000 to 2017 for all departments. Of Elsevier publication for all departments.

Access to user is given in campus from any computer. Library has good collection of multimedia lectures of Experts from IIT's in the form of NPTEL (National Program for Technology Enhanced Learning). These NPTEL database are possible to access & download from anywhere in our campus through net. Library is the member of DELNET (Developing library Network) and ARAI (Automotive Research Association of India) . NDL (National Digital Library) is accessible through our library. It includes Educational materials ranging from primary to post-graduate level.

## Services offered by library

- 1. Library Reading hall having 200 students seating capacity remain open from 7.30 am to 12 pm., for study purpose.
- 2. The open access to library collection system enables the student to choose and select the books he/she needs to study.
- 3. Fully automated circulation of books for saving time to issue and return.
- 4. Book drop box to return issued book at any time.
- 5. Online renewal of issued book without visiting library from anywhere.
- 6. Online reservation of book if not available for circulation.
- 7. Option to create reading list of books in library.
- 8. Internet facility is provided separately with fourteen access points exclusively for students
- 9. Reprographic (photocopy, printing and scanning) service is provided in the library.
- 10. Newspapers reading section is made available in reading room to users.
- 11. Online book search of library through OPAC.
- 12. Hard copy of university syllabus and previous years question papers are made available to library users for reference only.

## **Departments at VPKBIET**

## I) Department of General Sciences and Engineering

During the school days, students learn science subjects viz. Physics, Chemistry and Mathematics. Engineering subjects are mere applications of basic sciences and hence students find them not only very easy to understand but also very interesting to learn. It is now time for the students to apply this knowledge to practical situations. During first year of engineering, the students have to learn Engineering Physics, Engineering Chemistry and Engineering Mathematics along with the core engineering subjects i.e. Mechanical Engineering and Graphics, Basic Civil Engineering, Mechanics, Electrical Engineering, Basic Electronics and Fundamentals of Programming Languages. This institute takes special efforts to nurture and induct the process of "Learning Forever" among the beginners by introducing the scientific method of learning through Mind mapping, Rapid reading, etc. These scientific techniques help the students to learn in easiest way and make their further journey more enjoyable.

	Ph.D completed: 04
Faculty Qualification	Ph.D. Pursuing: 02
	MSc Set or Net : 03
Adjunct Faculty	04





## II) Department of Electronics and Telecommunication Engineering

Faculty Qualification	Ph.D completed: 02
	Ph.D. Pursuing: 04
	ME/M.Tech: 18
Adjunct Faculty	06

The department of Electronics and Telecommunication Engineering is one of the established and largest departments in the Institution. Our faculty brings state-of-the-art research, development, and design experience into the classroom, ensuring that our students and alumni are able to apply for registration as professional engineers in all part of global engineering and the scientific community.

The department aims to cater needs of budding engineers in the emerging fields of Advanced Communications, Robotics, Embedded Systems, Signal & Image Processing, etc. Consistent efforts are taken by the faculty to bring in the new advancements in existing laboratories along with essential trainings to the students. The department regularly arranges meets with industries and conducts training courses in coordination with institutions of Higher Learnings in emerging

areas to sustain the pace of advancements. The department also offers Postgraduate Program in Digital Systems which further supports the research and extension activities.

The facility of state of the art embedded system is provided at department through various technical resources like National Instruments Embedded Vision System, Software defined radio setup. The department is known for its significant research outcomes in the area of Microstrip Antenna Design, Underwater Signal Processing and Design of Embedded Systems for rural support systems.

#### Vision:

To develop professionals in Electronics and Telecommunication Engineering to contribute in solving technological problems faced by society

#### Mission:

- To impart value added education for developing professional competencies and life skills.
- To empower facilitators with knowledge, skills and conducive work culture.

## Program Education Objectives: Graduates will be able...

- To apply the knowledge of Electronics and Telecommunication Engineering to build career in core and allied industries.
- To prepare for higher studies, competitive exams, multidisciplinary work.
- To follow Professional ethics and address social concerns.
- To be a lifelong learner to engross newer technologies.
- To reciprocate with collaborating organizations and industries to ensure continual improvements.
- To integrate efforts of all stake holders for the benefit of society.

## **Laboratory**

- AdvanceCommunication
- Signal Processing
- Digital Electronics Lab
- VLSI Embedded Lab
- Linear IC Lab
- RF & Microwave
- Project Lab
- PG Research Lab

## Software

- Embedded System Software
- MATLAB
- CST Microwave Studio
- IE3D
- OptiSystem
- Xilinx ISE
- Proteus
- ORCAD
- PG Research Lab MicroCap 8





## III) Department of Mechanical Engineering

Faculty Qualification	Ph.D. Completed: 03
	Ph.D. Pursuing: 03
	M.E./M. Tech. : 13
Adjunct Faculty	10

Mechanical Engineering is a core branch which adds value to the material through several processes, operations and treatments to develop products for humanity for their better living. The faculties of the department provide instructions and training to the students in automobile engineering, robotics, computer aided design, modern manufacturing practices, and industrial automation to turn out very competent mechanical engineers. The department also offers Postgraduate programs in Energy Engineering and Design Engineering. The strength of the department is the state-of-the-art laboratories in the emerging areas like Vibration & Noise and Material Testing. Local industries have shown their keen interest in collaborating with us to conduct courses for their employees.

#### Vision:

To inculcate learning culture in students and faculties to meet the current and future technological challenges of industry and society

#### Mission:

- To impart the students with fundamental knowledge of mechanical engineering.
- To provide practical exposure by promoting students for training and internship in related industries.
- Holistic development of the students by inculcating ethical and moral values towards the society and environment.
- To develop association with premier educational institutions, industries and alumni for enhancement of faculty skill.

## **Program Education Objectives:**

- Students will posses core competency in Mechanical Engineering.
- Students will be encouraged to participate in co-curricular activities for holistic development.
- Students will be motivated for higher education and competitive examinations.
- Students will be nurtured with ethical and moral values to serve society.

#### Laboratories

- CAD/CAM/CAE Lab
- Heat Transfer Lab
- Refrigeration and Air Conditioning Lab
- IC Engine Lab
- Vibration Lab
- Dynamics of Machineries Lab
- Theory of Machines Lab
- Fluid Mechanics & Machinery Lab
- Material Science & Testing Lab
- Basic Mechanical Engineering Lab
- Metrology & Quality Control Lab
- Mechatronics & Robotics Lab

#### **Softwares**

- AUTOCAD
- ANSYS
- SOLID EDGE
- MASTERCAM
- MATLAB





## Workshop

The workshop is equipped with best machinery and set-ups in Pattern Shop, Smithy, Welding, Fitting, Plumbing, Plastic moulding, Machine Shop, etc. The workshop team regularly contributes in many in-house projects such as;

- Ergonomically designed and manufacturing of Desks for Schools and Colleges of Vidya Pratishthan
- Production of e-bikes (Bicycles and Tricycle)
- Design and manufacture of sports utilities required on campus
- Exercise bicycle for handicapped persons

The institute also provides vocational training in trades like welding, plumbing etc. to the school dropouts with a view to enable them to secure employment in the fast developing industrial area of Baramati.





## IV) Department of Civil Engineering

	Ph.D. completed: 05
Faculty Qualification	Ph.D. Pursuing: 02
	ME/M.Tech: 08
Adjunct Faculty	03

Civil Engineering contributes to the rapid growth in infrastructural developments in various sectors viz., Industry, Irrigation, City & Town Planning and Transportation, etc. Civil Engineer has to play a vital role in the overall development of various infrastructural facilities such as Roadways, Railway bridges, Water-supply and Sewage Systems, Ground and Underground structures. The role of Civil Engineer is imperative as a surveyor, planner, designer, estimator, creator and Project Engineer, etc. In view of this, to impart the best academic deliveries during

the graduation, the department regularly arranges trainings and invited talks in the relevant areas. Dedicated faculties and State-of the-art laboratories are key features of the department. The department also has a Postgraduate Program in Structural Engineering which further supports the research and extension activities.

Department of Civil Engineering offers Consultancy Services in the field of Foundation Design Report, Structural Engineering, Transportation Engineering, Environmental Engineering, Geo-Technical/Soil Mechanics and Foundation Engineering Services Laboratory Tests, Field Tests.31 projects have been undertaken by department some of them are listed below.

- Demarcation of Industrial units, Levelling and Geotechnical Investigation for Hi-tech Textile Park. Baramati
- Levelling, Lay-outing and testing quality of materials for Bharat Forge, Baramati
- Testing quality of material in extension of runway for Airport, MIDC, Baramati
- Testing quality of material in laying out drainage line for Daund Municipal Corporation, Daund

#### Vision:

Achieving competency in Civil engineering for Building sustainable infrastructure to enhance quality of life.

#### Mission:

- To impart knowledge of Civil Engineering for development of professional skills.
- To encourage faculties for upgrading knowledge with practical approach to solve emerging problems in Civil Engineering.
- To provide adequate infrastructure and conducive environment for overall development of student, faculty and staff.
- To develop entrepreneurship skills in students.
- To develop technically competent graduates for solving real life problems.

## Program Education Objectives: Graduates will be able to...

- Serve industry, government or other organizations by applying engineering and allied fundamental knowledge.
- Analyze and design Civil engineering systems with social awareness and responsibilities.
- Exhibit continuous learning professionally and ethically with good leadership

#### Laboratories

- Basic Civil Engineering
- AUTOCAD Lab
- Fluid Mechanics
- Engineering Geology
- Concrete Technology
- Engineering Mechanics
- Environmental Engineering
- Surveying
- Strength of Materials
- Geotechnical Engineering
- Transportation Engineering

#### Software

- AUTOCAD
- STAAD Pro-14
- Primavera
- MS-Project





#### V) Department of Information Technology

	Ph.D. Pursuing: 02
Faculty Qualification	ME/M.Tech: 09
Adjunct Faculty	04

Information Technology (IT) is the application of computers to store, retrieve, transmit and manipulate data, often in the context of a business or other enterprise. Several industries are associated with information technology, including computer hardware, software, electronics, semiconductors, internet, telecom equipment, e-commerce and computer services. Information Technology is the new and the most captivating sector of the modern world. IT professionals perform various duties, which range from the designing, developing and installing applications for simple as well as complex real world problems. The course covers all the subjects necessary to develop and manage the applications. The course includes fundamental subjects like Data Structures and Algorithms, Computer Organizations and Architecture, Study of various Processors, Operating System, Database Management, Networks, System Programming, Information Retrieval, and Security in all the domains. Along with the fundamental subjects, IT also covers the courses to manage and maintain the application for the quality product. The department regularly arranges meets with industries and conducts refresher courses in coordination with institutions of Higher Learning to sustain the pace of advancements in the area of Information Technology.

#### Vision:

To develop globally competent IT professionals through continuous learning.

#### Mission:

- To provide graduates with the programming skills and domain knowledge.
- To collaborate with local, state, national, and international entities in education.
- To develop technically competent professionals with social values and ethics.
- To encourage faculty to acquire state-of-the art knowledge.

#### Program Education Objectives: Graduates will be able to...

- Possess strong fundamental concepts in mathematics, science, engineering and Technology to address technological challenges.
- Possess knowledge and skills in the field of Computer Science & Engineering and Information Technology for analyzing, designing and implementing complex engineering problems of any domain with innovative approaches.

- Possess an attitude and aptitude for research, entrepreneurship and higher studies in the field of Computer Science & Engineering and Information Technology.
- Have commitment to ethical practices, societal contributions through communities and lifelong learning.
- Possess better communication, presentation, time management and team work skills leading to responsible & competent professionals and will be able to address challenges in the field of IT at global level.

## Laboratories

- Software Lab
- Network Lab
- Information Technology Lab
- Software Development Lab
- Digital Lab
- Machine Learning Lab
- Computer Vision Lab
- Information Security Lab

## **Software**

- Oracle 9i
- IBM Rational Rose
- NS2, Mongo DB
- Open Source Softwares
- viz. Eclipse, Scilab, LaTex, XAMPP
- Android SDK, Netbeans
- Codeblocks, Wireshark
- Cassandra, DynamoDB
- Apache Hadoop, Hive,
- HBase, Spark
- R, Python 2.7, Weka 3.0





## VI) Department of Computer Engineering

Faculty Qualification	Ph.D. completed :01	
	ME/M.Tech: 12	
Adjunct Faculty	01	

Computer Engineering is the key in steadily growing horizon of the world in every field. Computer Engineering facilitates the society what they want in a single click. Starting from education to innovation, it plays an important role to keep everyone in pace of rapidly changing technology. Our students are prepared to grasp, apply and upgrade themselves in areas of Computer Engineering like Data mining, Soft Computing, Network and Information Security, Parallel Computing, System Softwares etc. With incoming new operating environments and programming languages so that they can be entrepreneurs, researchers or engineers at various domains with different computer engineering set of skills. The department also has a Postgraduate Program which further

supports the research and extension activities. Students are encouraged to focus on problems and challenges, which result in new state of the art products and integrated computer capabilities.

#### Vision:

To achieve excellence in field of computer engineering with consistent and collaborative efforts of every individual.

#### Mission:

- To Develop students with fundamental, advanced tools and technologies to work as a skilled computer professionals with ethical values
- To promote faculties for higher education and expose them to current trends to enrich educational quality.
- To provide appropriate environment with required resources to achieve academic excellence
- To develop hand-in-hand relations with industries for catering institute-industry needs
- To apply collaborative efforts to make students competent to provide solutions to social problems

## Program Education Objectives: Graduates will be able...

- To prepare globally competent graduates having strong fundamentals, domain knowledge, updated with modern technology to provide the effective solutions for engineering problems.
- To prepare the graduates to work as a committed professional with strong professional ethics and values, sense of responsibilities, understanding of legal, safety, health, societal, cultural and environmental issues
- To prepare committed and motivated graduates with research attitude, lifelong learning, investigative approach, and multidisciplinary thinking.
- To prepare the graduates with strong managerial and communication skills to work effectively as individual as well as in teams

#### Laboratories

- Programming Lab
- Database System Lab
- Advanced Network Lab
- Operating System Lab
- Parallel Computing Lab
- Digital Lab
- Computer Vision Lab

#### **Software**

- Visual Studio
- Iava
- NET, Eclipse, PHP/MySQL
- IBM-DB2, RAD
- MATLAB
- Microsoft Academic License (MSDN)





## VII) Department of Electrical Engineering

Faculty Qualification	Ph.D. completed: 01	
	Ph.D. Pursuing: 01	
	ME/M.Tech: 09	
Adjunct Faculty	02	

Department of Electrical Engineering was established in 2010 to meet the growing needs of expanding field of Electrical Engineering. The course in Electrical Engineering provides a sound foundation in Electric Machines, Power Generation & Efficient Transmission Systems, Measurement and Control. Ample employment opportunities are available in public and private enterprises and also in Research & Development organizations for budding electrical engineers. The enthusiasm of learning is nurtured through various practices like Project Competitions and regular field visits at Nuclear, Thermal, Wind and Hydroelectric Power Stations.

#### Vision:

To pursue academic excellence and enhance industrial interaction

#### Mission:

- To provide teaching-learning environment for value added education.
- To organize expert talks, industrial visits and training programs for students and staff.
- To arrange soft skills programs, workshop practices to enhance employability skills of students.
- To undertake industry need based projects for creation of contributing manpower.

## **Program Educational Objectives (PEOs):**

Electrical engineering graduates will be able to:

- 1. Fulfill the needs of society by solving technical problems
- 2. Design, develop and test the electrical apparatus and system
- 3. Demonstrate leadership skills in the workplace and function professionally in competitive environment
- 4. Engage themselves in lifelong learning

#### Laboratories

- Basic Electrical Engineering Lab
- Electrical Measurement & Instrumentation Lab
- Network Analysis Lab
- Electrical Machines Lab I & II
- Power Electronics Lab
- Controlled Drives Lab
- Power Ouality Lab
- Control Systems Lab
- Microprocessor & Microcontroller Lab
- Power System Lab
- Computer Lab
- PLC and SCADA Lab
- Switchgear & Protection Lab
- Material Science and High Voltage Engineering Lab

#### **Software**

- MATLAB
- ETAP
- Psim





## **VPKBIET Promotes Active Living**

#### **Life on Campus**

Life at VPKBIET Campus combines the excitement of a vibrant student city with the security of a self contained Campus, where students find excellent support, world-class infrastructure, best teaching culture and outstanding facilities.

#### **Seminar Halls**

Institute facilitates active online learning on campus through its well-equipped five seminar halls with audio-visual facilities.

#### Ga.Di.Ma. Auditorium

The Ga.Di.Ma. Auditorium with a seating capacity of 2000, is fitted with all the modern systems including a 35mm projector to screen movies. The hall is hub of cultural activities and extracurricular competitions.

#### **Hostel and Mess Facility**

The institute provides comfortable clean and safe hostel accommodation, with requisite amenities and mess facility for all boys and girls requiring hostel facilities. The rooms are connected to the main server by Wi-Fi and high speed internet facility. Laundry services with washing machine are provided in each hostel. Each hostel has mess in the hostel building and provides water purifier with RO technology. Strict supervision of kitchen and drinking water facilities ensures cleanliness and hygiene.

#### Canteen

The institute has a full-fledged canteen which is open to all for seven days. It offers a variety of wholesome and hygienic food- items at affordable cost.

#### **Gymnasium and Sports**

A full-fledged sports campus is developed on 20 Acres sports complex of Vidya Pratishthan. Olympic size running track, a well- developed Kho-kho ground, Football, Tennis Courts facilities are available with trained coach. Fully-equipped gymnasiums for Boys and Girls are available. The college has its own playground with a provision for Volleyball, Basketball, Cricket and Kabaddi. In addition to this, Open Gymnasium facility is also made availbale at VPKBIET Ground near the Hostel Premises.

#### **Medical Facility**

Ambulance facility is available round the clock and the Primary Health Centre is available at next door in case of emergency.

#### **Community Center**

Its facilities include daily needs like a Stationery Store, Medical Store, Saloon, Snacks Center, Bank.

#### **Faculty and Staff Accommodation**

VPKBIET provides in-campus accommodation to almost all faculty and staff who keep close contact with students.

#### NAKSHATRA Garden

The jogging track encompassing the garden which has been topped with red soil for comfort of daily walkers. The layout of the garden is based on the zodiac signs of the almanac and provides serene atomospheare for those inclined towords philosophical mindset.

#### **Guest House**

To cater the need of the campus, the guest house services are made available with full-fledged modern amenities. In addition to this accommodation in staff quarters and hostel guest house is also provided to visitors and parents.



**NSS, Sports and Cultural Activities** 

#### **National Service Scheme**

The NSS unit concentrates on "think globally and act locally" principle. Keeping overall personality development of students at center point, different activities are planned and conducted through NSS. These activities help students to nurture the sense of responsibility towards society. These activities are scheduled uniformly throughout academic year. NSS unit is actively involved as mediator between society and institute. NSS unit helps to develop good citizenship values among students and also ensures holistic development of students through participation in different activities.



Stationery Distribution to Primary School Students



Snake Awareness Program

## **Cultural Activities**

The Nabhangan'17, a technical cum cultural program was arranged in the VPKBIET campus during 24th February to 26th February, 2017 with great festivity and enthusiasm. As per directives and kind guidance of honorable Principal, from this year we have incorporated technical events in Nabhangan'17. Entire event was coordinated by the students as well as





teachers with the objective to create awareness among the students about social, cultural and technical activities to develop the skills like coordination, leadership, team work, management, etc.

## **Sports 2017**

Students of VPKBIET are participating actively in Intercollegiate /Inter-Zonal /Inter Level of Organ University/ Tournaments and Institute is supporting to develop a strong sports culture for Comprehensive development of students. From 2016, Institute is organizing Sport events regularly. VPKBIET has organized Sports event like Spirit Inter-Engineering Competition, Kurukshetra Inter Department Competition & University Level Inter-Collegiate Competition

## **Training and Placement Cell**

The Training and Placement Cell at VPKBIET Baramati regularly organizes training programs for enhancement of the right attributes in students to increase their employability. The T&P cell conducts various activities to attract excellent opportunities for students and to strengthen the Institute Industry tie-up.VPKBIET also has a long term association with various industries like Cummins India Pvt. Ltd, Bharat Forge, Piaggio Vehicles, Persistent Systems, Extentia Information Technology, etc. This Industry-Institute Partnership also helps students for their Summer/Winter Internship and availing sponsored projects.

## Internships

- Bharat Heavy Electrical Ltd. [BHEL], Bhopal
- TATA Cummins Ltd., Phaltan
- Bharat Forge Ltd., Pune
- PIAGGIO Vehicles Pvt. Ltd. Baramati
- Kirloskar Brothers Ltd, Kirloskarwadi, Palus, Sangli
- Thermax Pvt. Ltd Pune
- Walchand Industries Ltd., Walchandnagar
- Atlas Copco Pune
- Cooper corporation pvt. Ltd Satara
- Whirlpool, Ranjangaon
- Fiat India Ltd, Ranjangaon
- Scheiber Dynamix, Baramati

## **Employability Enhancement Courses offered at VPKBIET**

- Intensive Classroom Program (ICP) for GATE'17
- Object Oriented Programming in Core Java
- Industry Automation Product (PLC/SCADA)
- Programming in C
- Teacher Advancement Program (Level –1)Campus Recruitment Training Programme
- Campus to Corporate Training
- Corporate Training by Bharat Forge Ltd.
- Certification course in STAADProV 8i
- Spoken English
- "A" Level Certification Course in Telecom.
- Planning and Project management Software
- Certification programme in Auto Desk Auto CAD















#### **Placed Student Details:**

Depart- ments	Mech. Engg	E & TC Engg.	Comp. Engg.	Info. Tech.	Civil Engg.	Elect. Engg.
2015-16	27	55	36	29	24	31
2014-15	31	57	48	36	54	31
2013-14	59	32	50	33	58	30

<sup>\*-</sup> Placement drives for current batch are still in progress.

## **Industrial Visits**

**Industrial visit** is an integral part of the academic curriculum which provides students the greater insight about the working environment of an organization. Institute organizes regular visits to various industries in order to understand and learn the emerging trends in the field of engineering & technology.



Students at Reliance Thermal Power Plant, Dahanu



Students at Renuka Ice Plant and Cold Storage Plant Baramati



Students at Kirloskar Power Plant



Students and Staff at Mense Electricals Private Limited, Phaltan



Students and Staff at 132/22kV MSEB Transmission Substation, Baramati



Visit of students to Malega Sahkari Sugar Factory



Visit to Veer Dam and Neera Left Bank Canal



Visit to Bhatghar & Nira-Deoghar Dam



Ellora and Ajantha, Aurangabad

<sup>#-</sup> includes students placed, went for higher education and students started their own ventures.

## **College Honours Distinguished Alumni**



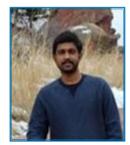
After my school days I wanted to join a premier institute, an institute where I could get deep knowledge and nice environment to groom professionally. After four years of my academic journey bestowed upon by an excellent faculty, I really feel proud to be an alumni of our college VPCOE.

Mohit Prakash (B.E. Comp-2007) Vice President for J.P. Morgan, Ohio



VPCOE is not only good engineering college but also a great platform to satisfy their all kinds of personality developmental needs. College has always provided eminent faculty to the students so that they can climb ladder of career in the right direction.

**Girish Jadhav (BE-Mechanical 2007)**Ministry of Home Affairs, Government of India



Getting into VPCOE was one of the important and best decision in my life. VPCOE is a preeminent college not only in Pune but at the state level as well. It is a complete "Dnyan Mandir" for the students all over India. very knowledgeable staff, world class library and big campus made me study, play and build my career path.

Anand Narayankar, (BE- Mechanical 2008) Software Engineer Cognizant Technology Solutions, Colorado, USA



VPCOE is a great place to study, the learning environment and the method of imparting knowledge make one comfortable and involved. I had benefited from the institute by acquiring qualities to become a good technocrat. The faculties were always accessible and encouraging and cherish time always.

*S. Venkatesh (BE-Mechanical 2009)* PhD Scholar, Imperial College London



Learing experience at VPKBIET had been very enriching. There are lot of opportunities waiting for new entrants. Appealing infrastructure and sprawling lush green campus helps in focusing on studies better and make journey even more memorable. It has not only gave me opportunity to grow as an efficient engineer but helped me grow a confident and more able Person to serve the purpose of my nation. It was because of my helpful faculties I could take up my higher studies from IIT Bombay. I really thank each and every faculty of VPKBIET for making our learning experience great.

- Rohit R Ghodke, (BE Civil-2010) IRS(IT)

Assistant Commissioner of Income Tax. Indian Revenue Service Government of India.



I am proud to be alumni of VPKBIET. While looking back at my engineering days in VPKBIET, I am indebted to my alma mater for moulding me into a person I am today. VPKBIET not only made me academically sound but also broaden my vision and truly added social values to my life through the extracurricular activities at the campus. VPKBIET is where I was being prepared for a successful career.

#### Akshay D. Barkale (BE Civil-2011)

Assistant Executive Engineer, Water Resources Department, Government of Maharashtra



Four years at VPCOE were totally unforgettable and cherishable. VPCOE provided me the exposure to variety of nationwide students, excellent campus and helpful faculty. Though I was selected in Bharat Forge Ltd through campus interview, I was attracted towards Civil services and got selected as Dy. Chief Executive Officer in MPSC 2016. VPCOE has huge role in shaping my success through adverse conditions. I consider myself fortunate to be alumni of such esteemed institute. VPCOE always stand as a source of inspiration and motivation for me

#### Manoj Bapurao Raut. (BE Mechanical 2011)

Dy. Chief Executive Officer Zilha Parishad, Govt. of Maharashtra



I am proud to be graduated from VPCOE. Basically college environment is very good for the student who came from rural area. I think this is one of the rarest colleges in the Pune University, where all syllabus is completed. Most important thing about the college is "one of the finest libraries the college has and it is open 24/7 hours".

#### **Shrikant Salgar (BE-Computer 2011)**

Project Engineer, C-DAC R&D, Pune

## **Eminent Visitors**

- Mr. Marathe, Mr. Deewan and Mr. Shedrikar:- Indian Institute of Welding (IIW-Pune, Committee Members)
- Dr. Arvind Mishra Associate General Manager, Sterlite Technologies.
- Dr. S. S. Pathak Professor, IIT Kharagpur
- Anand Agrawal PhD Scholar, IIT Guwahati
- Dr. Mohan Kolhe ,Professor in Electrical Power Engineering , University of Agder (Norway)
- Dr. Ramchandra Manthalkar, Professor Department of E &TC Engineering, SGGSIE&T, Nanded
- Dr. Milan Sasmal ,Professor Researcher,IIT Kharagpur
- Er. Pravin Kolhe, Executive Engineer, Pune Irrigation division
- Dr Avinash Garudkar, Professor and Head, Faculty of Engineering at Water and Land Management Institute (WALMI), Aurangabad, Maharashtra.