



VPKBIET

Vidya Pratishthan's
**Kamalnayan Bajaj Institute of
Engineering and
Technology, Baramati**

NAAC 'A' GRADE

www.vpkbiet.org



VPKBIET

VISION

To achieve Academic Excellence through Persistent and Synergic Collaborations amongst all Stakeholders

MISSION

- To ensure holistic development of students as lifelong learners and problem solvers through value based quality education.
- To motivate faculty to attain the state -of-the-art knowledge and wisdom in their domain and be a facilitator towards co-creation of knowledge.
- To frame and deploy conducive and empowering policies for multifaceted growth of students, faculty and staff to make them contributors towards excellence.
- To partner with industry for mutually beneficial relations to generate employable and deployable workforce.
- To satisfy the aspirations of alumni, parents, society, region and nation at large by generating technically competent and contributing manpower.

Quality Policy

VPKBIET has student-centered institutional development as its motto. We are committed to pursue academic 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.

Quality Objectives

- To make available Quality Technical Education facilities to every student admitted to the College and expedite the development of all round personality of the students.
- To provide industrial training / internship and a project-based learning to most of the students in each branch of engineering.
- To provide incentives and boost to encourage staff and students to actively involve in research-innovative projects in collaboration with industry and various funding agencies like BARC, CSIR, AICTE, DST, BRNS, MNRE etc.
- To upsurge number of students progressing for higher education within four years of graduation.
- To increase faculty members with Ph.D. qualification.
- To increase publications in peer reviewed high quality international journals.
- To invite more and more number of experts from industry for collaboration and promote Industry-Institute Interaction through Industry Institute Interaction Cell (IIIC).
- To encourage consultancy and testing and respond to the needs of the immediate neighborhood.



Awareness programme on
Diabetics for Faculty & Students



Women's Day Celebration



Alumni Meet 2018



Convocation Mar. 2018



Convocation Mar. 2018



Convocation Mar. 2018



Felicitation of MPSC Topper by
VP Trustees



NAAC Visit



NAAC Visit



One-Week Refresher Program
on "Synergogy"



SPPU Sponsored Two Days
Workshop on "Steel Design-Bridging
the Gaps Theory & Practice"



Nabhangar 2018



VPKBIET

VIDYA PRATISHTHAN'S

EXECUTIVE COMMITTEE

SHRI. SHARADCHANDRAJI GOVINDRAO PAWAR	President	SOU. SUPRIYA SADANAND SULE	Member
ADV. ASHOK VASUDEV PRABHUNE	Vice-President	SOU. SUNETRA AJIT PAWAR	Member
SHRI. RAMNIK RAMJI MOTA	Treasurer	SHRI. BALASAHEB PATIL TAWARE	Member
SHRI. DATTATRAYA RAJARAM UNDE	Secretary	SHRI. SHRIKANT MURLIDHAR SIKACHI	Member
SHRI. AJIT ANANTRAO PAWAR	Member	ADV. NEELIMA VINODKUMAR GUJAR	Member
SHRI. VITTHAL B. MANIYAR	Member	DR. RAJIV MOTILAL SHAH	Member



Vidya Pratishthan's

Kamalnayan Bajaj Institute of Engineering & Technology, Baramati

Approved by AICTE New Delhi & Govt. of Maharashtra

Affiliated to the Savitribai Phule Pune University.

Vidyanagari, Bhigwan Road, Baramati, Dist. Pune (Maharashtra) 413 133. India

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1. From Principal's Desk

2. Prominent Features

3. Academic Programmes

4. On Campus Amenities

5. Modern Laboratories

- Vibration Lab.
 - Engineering Mechanics Lab.
 - Advanced Computing Lab.
 - Project Lab.
 - E-Yantra Lab.
-

6. Collaborations & Professional Associations

7. HOD's Desk

8. Remote Center of IIT Bombay & IIT Kharagpur

9. Students' Achievements

- University Results
 - College Toppers at University Examinations
 - Successful Students in MPSC 2017
 - Successful Students in GATE Examination 2018
 - Recipients of Scholarships and Awards
-

10. Faculty Achievements

11. Library

12. Departments

- General Sciences
 - Electronics & Telecommunication Engineering
 - Mechanical Engineering
 - Civil Engineering
 - Information Technology
 - Computer Engineering
 - Electrical Engineering
-

13. Campus Life

- Hostel, Mess, Gymnasium, Community Centre & Cafeteria
 - NSS, Sports & Cultural Activities
-

14. Training & Placement Activities

- Training Programmes
 - Industrial Visits
 - Recruiters
-

15. Our Alumni

16. Eminent Visitors

Greetings from VPKBIET..!



In India, Technical and 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. I am glad to quote that VPKBIET has been accredited with **“A” Grade** by NAAC in 2017. 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. 17 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 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 ‘experience based learning system’ emphasis 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. Sudhir B. Lande,
Principal,
VPKBIET, Baramati

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
- Recognized MHRD Center for Quality Enhancement in Engineering Education (QEEE)
- Students' Representation in Sports at State and National Level Competitions
- "Super RC" Appreciation from IIT Bombay, Spoken Tutorial Project
- NPTEL Local Chapter, IIT Madras
- Technical Society Memberships of IEEE, IETE, ISTE, SAE, ISSE, IEI

Faculty Development Programs

- 15 Faculty Members Deputed for Ph.D. at IITs, NITs and other Esteemed Universities
- Regular Faculty Development Programmes through Summer/Winter Internships
- Faculty Deputation at Universities Abroad for Doctorate Programmes
- More than 450 Papers Published in National and International Journals and Conferences

Library Facilities

- Digital Library with e-Journals : IEEE, Springer, ASCE
- Institutional Membership 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. VPKBIET has been accredited with **"A" Grade** by **NAAC** in 2017.

Sr. No.	Programme Level	Name of the Programme / Course	Sanc-tioned Intake	DTE Choice Code
1	Under-Graduate	Computer Engineering	60	628424510
		Information Technology	60	628424610
		Electronics & Telecommunication Engineering	120	628437210
		Mechanical Engineering	60	628461210
		Civil Engineering	60	628419110
		Electrical Engineering	60	628429310
2	Post-Graduate	Computer Engineering	18	628424510
		Electronics (Digital Systems)	18	628434810
		Energy Engineering	18	628430010
		Design Engineering	18	628460110
		Structural Engineering	18	628421210

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 style="list-style-type: none"> • First Aid, Medical Treatments to the Students, Faculty and Staff residing in the Vidya Pratishthan Campus. Ambulance on call 24X7 • The State Government Public Health Centre and Hospital having 25 beds with Emergency services adjacent to VPKBIET Campus

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 experimental 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)	- Live Classrooms and Workshops through distance mode using the EDUSAT
- College of Engineering(COEP),Pune	- To Establish Academic Exchange Programmes
- Quality Enhancement in Engineering Education, QEEE-IIT Madras	- Live Classrooms and Interactions
- Zensar Technologies Ltd	- Promoting special education and employment enhancing vocational skills - Promote students' attainment to a level as expected by IT industry for job functioning.

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	The Indian Society for Technical Education (ISTE)	Institutional Membership
2	The Institution of Electronics and Telecommunication Engineers (IETE)	Life Organizational Member and IETE Student Forum
3	Indian Society of Structural Engineers(ISSE)	Institutional Membership
4	Indian Association for Environmental Management (IAE)	Institutional Membership
5	Society of Automotive Engineers (SAE INDIA)	Collegiate Club Membership
6	Institution of Engineers (IE), Kolkata	Institutional Membership
7	Institute of Electrical and Electronics Engineers, USA (IEEE)	Institutional Membership and Student Branch

Activities Under various Professional Bodies

ISTE:

VPKBIET is institute with ISTE membership and having ISTE Student and Faculty Chapters. We have more than 1300 student members and about 90 faculties as life members. Various technical events are organized by ISTE Student Forum. 600 students participated in SRMC Ramanajun Mathematical Competitions and 17 students received various prizes including national level recognition.

1. One-week **Refresher Program for faculties** entitled "**Synergogy**" was organized during 24-28 Oct.17. This program was approved by AICTE and ISTE. Prof. Baswaraj Hooli, Senior Adviser, CDAC-Pune and Mrs. Shaila Hooli, Senior manager WIPRO Pune were the resource persons for the said program. Total 76 faculties completed this program successfully.
2. One day Seminar on "**Digital Marketing**" in Sept.17 by Information Technology department, Speaker was Mr.Ranjit P. Kolkar
3. Two day's workshop on "**Hands-on Arduino**" from 9-10 Sept.17 was organized by E&TC department.
4. **Motor Rewinding** workshop was organized by Electrical Engineering Department on 26 July 17.
5. **Advanced building materials and applications** organized by Civil engineering department on 14 March 18.
6. One day Seminar on **Importance of Salesforce certifications in the industry** for students of IT department on 17 March 18. Speaker was Vaibhav Jadhav (Salesforce Developer at Extensia).
7. Guest lecture on **Entrepreneurship Development** organized by Mechanical Engineering department on 26 March 18 speaker Mr. Shekhar Pawar.

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 Strengthen their knowledge in the 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.



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

2. IEEE Tech-Magic: An Innovative Idea Presentation

IEEE Student Branch at VPKBIET organized a technical event, "Tech-Magic: An Innovative Idea Presentation" on the occasion of science day.

HOD's Desk



Dr. Sudhir Lande



Dr. Parashuram Chitragar



Mrs. Jyoti Kulkarni



Dr. Nirmal Sahuji

Electronics and Telecommunication Engineering

The Department of **Electronics and Telecommunication Engineering** 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 between the research groups of the department 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. Faculty members participate in interdisciplinary programs.

Mechanical Engineering

The Department of **Mechanical Engineering** was established in the year 2002. The department has traversed the path of knowledge dissemination and generation to produce Mechanical Engineering graduates to serve the nation with pride. The department is a blend of state of the art facilities, highly qualified cum dedicated faculties and motivated students. The department takes proud about producing 1st rank holder in the university last year. The priority is given to keep pace with latest technological developments to help students learn, develop and achieve their professional goals by arranging various technical activities. The department continuously encourages in updating the faculties through deputations in institutes of national and international importance. The department offers UG and PG courses in Energy and Design Engineering.

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.

General Science :

The Department of **General Science** is committed to provide quality education inline with the requirements of today's competitive academic requirement and fast paced technological developments. The department provides conducive environment 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.



Dr. Ravindra Patil



Mr. Dinesh Zende



Dr. Sanjay Biswash

Civil Engineering

The Department of **Civil Engineering** offers undergraduate and 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 thrust in 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

The 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

The 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 major strengths 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.

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 and IISC and supported by MHRD. 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.

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 reference material for QEEE courses.

University Examination Results

Year	2016-17	2015-16	2014-15
FE ENGINEERING	82	78	94
SE CIVIL	100	85	98
TE CIVIL	99	94	98
BE CIVIL	99	97	99
SE COMPUTER	99	92	92
TE COMPUTER	90	93	84
BE COMPUTER	100	96	100
SE ELECTRONICS AND TELECOMMUNICATION	95	95	95
TE ELECTRONICS AND TELECOMMUNICATION	94	88	94
BE ELECTRONICS AND TELECOMMUNICATION	96	92	96
SE INFORMATION TECHNOLOGY	86	89	95
TE INFORMATION TECHNOLOGY	94	90	91
BE INFORMATION TECHNOLOGY	100	86	99
SE MECHANICAL	97	82	95
TE MECHANICAL	98	91	87
BE MECHANICAL	99	81	92
SE ELECTRICAL	95	80	94
TE ELECTRICAL	95	80	96
BE ELECTRICAL	96	97	96

College Toppers In University Examinations : 2016-17

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



Taware Rohan
FE
SGPA: 9.92



Sangar Abhishek
FE
SGPA:- 9.78



Maske Prerana
FE
SGPA:- 9.40



Kashid Ashwini
FE
SGPA:- 9.30



Mule Shivani
FE
SGPA:- 9.30



Mandhare Somnath
FE
SGPA:- 9.26



Patil Nikhil
SE-Electrical
SGPA: 9.10



Chavan Srushti
SE-Computer
SGPA: 9.30



Kharade Jui
SE-Mechanical
SGPA: 9.18



Bankar Geetanjali
SE-Civil
SGPA: 8.44



Shitole Mayuri
SE-IT
SGPA: 8.92



Mishra Aakansha
SE- E & TC
SGPA-8.82



Kokate Kamini
TE-Electrical
80.47%



Katkade Priyanka
TE-Computer
77.93%



Dabhade Atul
TE-Mechanical
80.53 %



Patil Apurva
TE-Civil
75.86%



Doke Pratiksha
TE-IT
74 %



Pawar Pratiksha
TE- E&TC
71.69 %



Bhosale Amruta
BE- Electrical
81.47%



Chavhan Pravin
BE-Computer
81.60%



Dhawan Asmita
1st Rank in SPPU, Pune
BE-Mechanical
87.73%



Changude Priyanka
BE-Civil
83.60%



Nagarwala Zainab
BE-IT
80.60%



Kawade Akshay
BE-E&TC
79.93%



DHAWAN ASMITA

BE-Mechanical University Exam
(1st Rank in SPPU, Pune)



THORAT VISHAL

M.P.S.C. AMVI Exam 2017
(1st Rank in Maharashtra)



AMARSINH JADHAV

M.S.E.T.C.L Exam 2017
(1st Rank in Maharashtra)

Motor Vehicle Inspector Examination 2017 (MPSC)



SASTE PRIYANKA



SAWANT NANDKUMAR



KARANDE KIRAN



TAMHANE DEEPA



PANDKAR SHRADDHA



KORE MANIK



GAWADE PRASHANT



JAGTAP HARSHAL



ROKADE AMIT



KHOMANE AKSHAY



WAGHMARE ANIKET



BHOSALE SATISH



KOLI SAURABH



BHANAWASE GANESH



SUJIT GADHAVE

GATE 2018 Qualified Students



Patil Makarand
Marks: 55



Munjawade Vijay
Marks: 49.11



Shinde Datta
Marks: 47.06



Chaudhari Rahul
Marks: 37.85



Latpate Namdev
Marks: 37.5



Salunke Akshaykumar
Marks: 35



Kare Prasad
Marks: 32



Faruk Monin Mohasin
Marks: 31



More Mayuresh
Marks: 27



Kulkarni Shraddha
Marks: 25



Khomane Aboli
Marks: 22.60



Jadhav Komal (Faculty)
Marks: 26



Sardar Nikhil (Faculty)
Marks: 25

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

Recipient of Cummins Scholarship : 2017-18



Ms. Galande Priyanka
TE-E. & TC.Engg.



Ms. Ghorpade Shraddha
TE-E&TC Engg.



Ms. Powar Priyanka
TE-Elect. Engg.



Ms. Kawade Kalyani
TE-Elect. Engg.



Ms. Bhong Mrunal
TE-Elect. Engg.



Ms. Kumbhar Rutuja
BE- E&TC Engg.



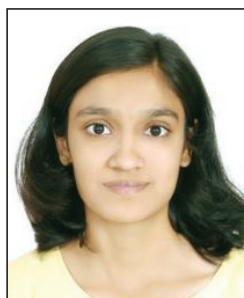
Ms. Seema Narale
TE-Mech. Engg.



Ms. Chavan Srushti
TE-Comp. Engg.



Ms. Deotarase Shivani
BE-Comp. Engg.



Ms. Chavan Mrunmayi
SE-Civil Engg.



Ms. Katkade Priyanka
BE-Comp. Engg.

Faculty Deputations For Ph.D. in National & International Universities

Name of University/Institute	Name of Faculty
Michigan Technological University, Houghton, USA	Dr. Sachin Bhosle
Lawrence Technological University, Southfield, MI, USA	Mr. Padmakar Shinde
IIT Bombay	Mr. Avinash Kolekar
NIT Suratkal	Mr. P. R. Chitrakar
VJTI, Mumbai	Mr. Giridhar Narule
Walchand COE, Sangli	Mrs. Sheetal Takale
Shri Guru Govind Singh Institute of Engineering & Technology, Nanded	Dr. Rajveer Shastri
	Dr. Dinesh Hanchate
	Mrs. Jyoti Sadalge
Satyabhama University, Chennai	Mr. Pradeep Patil
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Mr. Vikas Deshmukh
	Mr. Anil Disale
	Dr. Anil Hiwarekar
North Maharashtra University, Jalgaon	Dr. G.A. Dhanorkar

International Conference Presentations by Faculty

Name of faculty	Details of International Conference
Dr. P. R. Chitrakar	International Engineering Symposium (IES) 2017, Kumamoto, Japan
	Spring Internship Program 2017, Kumamoto University, Kumamoto, Japan.
Mrs. S. A. Takale	WISE 2015, Miami, Florida, USA
Dr. A. P. Hiwarekar	World Congress of Engineering-2014, London UK
Dr. N. K. Sahuji	World Congress of Engineering-2014, London UK
Dr. R. K. Shastri	RIO Acoustics 2013 IEEE/OES Acoustics in Underwater Geosciences Symposium Centro Empresarial, Rio de Janeiro, Brazil 24-26 July 2013.
	OCEANS'13, MTS/IEEE San Diego, USA conference 23-26 Sept. 2013.
Dr. S. B. Deosarkar	ICMAT 2013, Singapore
Dr. S. M. Bhosle	ORS Annual Meeting, 2017 San Diego, California, USA
	ORS Annual Meeting, 2016 at Orlando, Florida, USA
	The Minerals, Metals and Materials Society, TMS 2016, Nashville, Tennessee, USA.
	Biomedical Engineering Society's Annual Meeting, 2016 at Minneapolis, MN, USA.
	AOFAS annual meeting, July 20-23, 2016 at Toronto, Ontario.

Library

Total 30000+ books are available in VPKBIET library collection. To keep updated users about current trends and development in the area of interest, library has subscribed total 70 printed journals. Library has 1637 CDs, which are used along with books. Library has subscribed 307 online Journals (IEEE, Springer and ASCE) with back files from 2000 to 2018 for all departments.

Online access to user is given in campus. Library has good collection of NPTEL video lectures of Experts from IITs. 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.

Services offered by library

1. The open access to library collection is provided to students.
2. Fully automated circulation of books for saving time to issue and return.
3. Internet facility is provided separately with fourteen access points exclusively for students
4. Reprographic (photocopy, printing and scanning) service is provided in the library.
5. Newspapers reading section is made available in reading room to users.
6. Online book search of library through OPAC.
7. Hard copy of university syllabus and previous years question papers are made available to library users for reference only

Total Area	1213 Sq. Mts.
Total Investment (Books & Journals)	1.49 Cr
Total Seating Capacity	200
Total Titles	11288
Total Reference Books	1374
Total Volumes	30000
International Journals	302
National Journals	72
Digital Library & Memberships	IEEE, Springer, ASCE, Developing Library Network (DELNET), National Digital Library (NDL) & ARAI
Video Library	NPTEL, IIT Madras



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 applications of basic sciences and hence students find them not only 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. Recently, we have introduced workbook concept to enhance writing skill among students.

Faculty Qualification	Ph.D Completed: 05
	Ph.D. Pursuing : 02
	M.Sc., SET / NET : 03
Adjunct Faculty	04



Chemistry Lab



Physics Lab.

II) Department of Electronics and Telecommunication Engineering

Faculty Qualification	Ph.D Completed: 04
	Ph.D. Pursuing : 04
	ME/M.Tech : 22
Adjunct Faculty	06

The department of Electronics and Telecommunication Engineering is the established and largest department 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 contribute 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.
- To reciprocate with collaborating organizations and industries to ensure continual improvements.
- To integrate efforts of all stake holders for the benefit of society.

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.

Laboratory

- Advance Communication
- 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
- MicroCap



III) Department of Mechanical Engineering

Faculty Qualification	Ph.D. Completed : 05
	Ph.D. Pursuing: 01
	M.E./M. Tech. : 12
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 keen interest in conducting courses for their employees in collaboration with Institute

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 possess 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

Software

- AUTOCAD
- ANSYS
- SOLID EDGE
- MASTERCAM
- MATLAB
- MSc Nastran



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

Faculty Qualification	Ph.D. Completed: 02
	Ph.D. Pursuing: 03
	ME/M.Tech: 08

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

Faculty Qualification	Ph.D. Pursuing: 03
	ME/M.Tech: 09

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 :03
	Ph.D. Pursuing :01
	ME/M.Tech: 13

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 students 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
- Java
- 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: 10

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): Graduates will be able to...

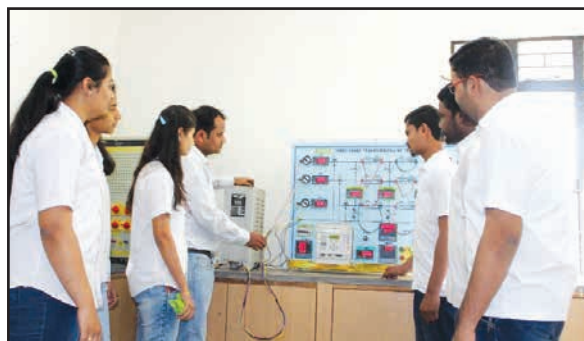
- Fulfill the needs of society by solving technical problems
- Design, develop and test the electrical apparatus and system
- Demonstrate leadership skills in the workplace and function professionally in competitive environment
- Engage themselves in lifelong learning

Laboratories

- Basic Electrical Engineering Lab
- Electrical Measurement & Instrumentation Lab
- Network Analysis Lab
- Electrical Machines Lab – I & II
- Power Electronics Lab
- Controlled Drives Lab
- Power Quality 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 extra-curricular 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 available 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 atmosphere for those inclined towards 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.



Community Center



Gymnasium



Mess



Ga. Di. Ma. Auditorium



Nakshatra Garden

NSS, Sports and Cultural Activities

National Service Scheme

The NSS unit concentrates on “Think Globally And Act Locally” principle. The ultimate aim of the NSS is to inculcate the bonding of patriotism, national integrity, communal harmony and brotherhood among the volunteers. 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. 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. During the entire year, various activities including cleanliness campaigns, plastic awareness campaign, tree plantation, snake awareness program, helping hands to orphanage, old age home, special children were conducted. A special camp of seven days was organized at ‘Medad’ during 5-11 Jan.18 wherein sessions on Gram, Temples, Roads, water tank cleanliness, tree plantation, health awareness among the villagers, blood donation camp, and talks on emerging topics by expert people in various fields were organized by VPKBIET NSS Unit.



Visit to Orphanage



Cleanliness Campaign

Cultural Activities

The Nabhang'an'18, a technical cum cultural program was arranged in the VPKBIET campus during 25- 28 Jan'18 with great festivity and enthusiasm. Cultural Events like Traditional Day, Pathnatya, Funfair, Days and Technical Events like Treasure Hunt were incorporated in Nabhang'an'18. 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 like Kurukshetra and Spirit 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 STAADPro V 8i
- Spoken English
- "A" Level Certification Course in Telecom.
- Planning and Project management Software
- Certification Programme in Auto Desk Auto CAD



Placed Student Details:

Departments	Mech. Engg	E & TC Engg.	Comp. Engg.	Info. Tech.	Civil Engg.	Elect. Engg.
2016-17	28	52	37	25	30	28
2015-16	27	55	36	29	24	31
2014-15	31	57	48	36	54	31

Above figures include students placed, enrolled for higher education and students started their own ventures.

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 Malegaon Sahkari Sugar Factory



Visit to Veer Dam and Neera Left Bank Canal



Visit to Bhatghar & Nira-Deoghar Dam



Visit to Urmodi Dam

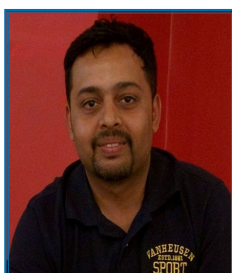
College Honours Distinguished Alumni



“My journey at VPCOE has been phenomenal! I decided to join this institute almost 18 years back in 2000 and that is one of the best decisions I ever made since it helped me reach where I stand today. It is truly a place of endless possibilities. The value VPCOE added to my life extends beyond the knowledge I gained. I received the freedom to think, wings to fly and become what I wanted to. The faculty here is extremely supportive and the overall environment and facilities are progressive. I highly recommend and applaud the achievements of VPCOE that has molded lives of many young students.

Shilpi Gupta, (BE -IT 2004)

Senior Technical Program Manager, Yahoo, Inc., California, US



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)

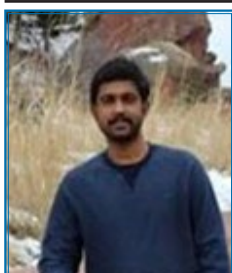
Vice President for J.P. Morgan, Ohio



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



Learning 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

- Dr. Ram Takawale Former Vice-Chancellor SPPU, Pune & Former Chairman, National Assessment & Accreditation Council, Bangalore.
- 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. P. K. Sinha, Director, IIIT Raipur
- Dr. Mohan Kolhe, Professor in Electrical Power Engineering , University of Agder (Norway)
- Dr. Yashwant Joshi Director, SGGSIE&T, Nanded
- Dr. Aditya Abhyankar, Dean Technology Department, Savitribai Phule Pune University, Pune
- 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.