



Vidya Pratishthan's

Kamalnayan Bajaj Institute of Engineering and Technology, Baramati

Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University, Pune
University Id.No. /PU/PN/Engg./152/2000 | **DTE Code: 6284**

NAAC 'A' GRADE



VPKBIET

VISION

To achieve academic excellence through persistent and synergic collaborations amongst all Stakeholders

MISSION

- To ensure holistic development of students as life-long learners and problem solvers through value-based quality education.
- To motivate faculty to gain 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 collaborate 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 providing technically competent and contributing man-power.

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 Quality Technical Education facilities available to our students and expedite all-round personality development.
- To provide industrial training / internship and project-based learning to most of the students in each branch of Engineering.
- To provide incentives and encourage staff and students to actively involve in research, innovative projects in collaboration with industry and various funding agencies.
- 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 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.

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Principal's Foreword



Dr. R. S. Bichkar
Principal
VPKBIET, Baramati

Journey of Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology (VPKBIET) started in year 2000 to achieve the status of a leading Engineering Institute in India with the motto of "Rural Development" through quality technical education at an affordable cost. Today, we have the distinction of NAAC Accreditation with "A" Grade.

In this era of globalization of education, our obvious focus is on providing quality education. We firmly believe that if a student is given an opportunity and guided properly, he or she will develop the competencies required to face the challenges in the outside world. We strive continuously for academic excellence and continual improvement to ensure students' holistic development.

VPKBIET has a tradition of imparting knowledge through multifaceted learning processes. Our motivated faculty brings with them a wide experience that they have gained from the reputed institutes to empower students. Eminent experts from IITs, premier institutes and industry are also invited to deliver knowledge sessions and conduct workshops.

Learning through online forums such as SWAYAM, NPTEL, Coursera, edx and udemy etc. are the integral part of VPKBIET study culture. In order to increase employability of students, we are training them to improve their soft skills, communication skills, group discussion, team leadership and work ethics. We encourage students to involve in innovative, product-development, start-ups and entrepreneurship activities. Co-curricular and extracurricular activities are always emphasized to ensure holistic development of students. VPKBIET works diligently to realize its mission of facilitating students to become problem solvers and respectable professionals.

VPKBIET has consistently endeavored to produce proficient engineers who can shine with their technical and professional capabilities. We look forward for a long association and synergy with all the stakeholders who are associated with us directly or indirectly and welcome you to experience the extraordinary culture of VPKBIET, Baramati.

Best Wishes!

ACADEMIC PROGRAMMES

Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology (VPKBIET) is affiliated with Savitribai Phule Pune University. The Institute 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.

Programme Level	Name of the Programme / Course	Sanctioned Intake	DTE Choice Code
Undergraduate	E and TC Engineering	120	628437210
	Computer Engineering	60	628424510
	Information Technology	60	628424610
	Electrical Engineering	60	628429310
	Mechanical Engineering	60	628461210
	Civil Engineering	60	628419110
Post-Graduate	Computer Engineering	18	628424510
	Digital Systems (E and TC Engg.)	18	628434810
	Design Engineering (Mech.)	18	628460110
	Structural Engineering (Civil)	18	628421210

PROMINENT FEATURES

- Remote and Nodal Centre of IIT Bombay (4 Star Rating)
- Super RC Appreciation from IIT Bombay, Spoken Tutorial Project
- Recipient of Educational Excellence Award in Indo-Global Education Summit
- NPTEL Local Chapter, IIT Madras : 2nd Rank in Maharashtra and 56 Rank in India - 7 All India Rank Toppers, 35 Toppers and 31 Gold Certificates
- Experienced and Qualified Faculty (25 Doctorates from reputed institutes)
- Well-Equipped Classrooms, Laboratories, Computer Centre and Workshops
- Spacious Reading and Study Halls
- Digital Library with e-Journals like IEEE, ASCE, Springer
- 120 Mbps Dedicated Internet Leased Line
- Wi-Fi Connected Eco-Friendly Campus and Hostels
- Technical Society Memberships of IEEE, IETE, ISTE, SAE, ISSE, IEI
- Excellent Indoor and Outdoor Sports with Gymkhana Facilities
- Insurance and Health Care Support for students
- Online learning platform through Swayam and NPTEL. Prizes worth Rs. 3.25 Lakh for students and faculty members.

AMENITIES ON THE CAMPUS

Vidya Pratishthan has 30 Educational Institutions spread over 10 campuses all over Maharashtra. It provides excellent educational facilities to more than 28000 students from K.G. to Ph. D. Programs. The Head Office is situated in Baramati with lush green campus sprawling over 156 acres.

Boys and Girls' Hostels	Accommodation from UG to PG students is provided. It has the capacity for 1111 boys, 1632 girls and 100 PG students. Excellent hostel facilities like excellent food quality, solar water, Internet, cleanliness and safety measures are provided.
Guest House	2 Modern Suites, 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 with well-qualified trainers
Community Centre	Basic facilities like Bank, Stationary Store, Medical Store, Snacks and daily needs are available.
Nakshatra Garden	Uniquely designed garden having a large number of trees and a Jogging Track
Health Services	<ul style="list-style-type: none"> • First-Aid Medical Treatment to Students, Faculty and Staff residing in Vidya Pratishthan Campus. Ambulance is available on call 24x7. • The State Government Public Health Centre and Hospital having 25 beds with Emergency services adjacent to VPKBIET Campus

MoUs SIGNED

The Institute has signed several MoUs with industries such as :

- Zensar Technologies Limited, Pune
- Amazon Web Services (AWS) Academy, New Delhi
- Rural Industries Development Association, Baramati
- Teckschool, Satara
- Impulse Technologies, Pune

The Institute also has MoUs for overall cooperation with several reputed Universities abroad and Institutes in India.

- North Carolina State University, USA
- College of Engineering (COEP) Pune
- Science and Technology Park, Pune
- Nashik Engineering Cluster, Nashik
- ICAR-National Institute of Abiotic Stress Management, Malegaon, Baramati
- Michigan Tech. University, USA
- COEP'S BHAU Institute, Pune
- Krishi Vigyan Kendra, Baramati
- Indian Institute of Welding, Pune Branch

DEPARTMENTS AT VPKBIET

General Sciences and Engineering



DR. A. P. HIWAREKAR

Department of General Sciences and Engineering is committed to provide quality education needed for today's competitive, academic and technological requirements. The Department has qualified and experienced faculty members. A large number of our faculty have completed their Ph D degree. Our faculty members have published research papers in various national and international journals and presented their papers in conferences. We have well-equipped laboratories with all modern equipment. The Department has excellent and favourable environment for harnessing the potential of students. Our faculty are the life members of professional bodies like ISTE, IAPT, ACT, ICC and IMS. We help students develop their technical as well as communication skills through systematic and effective planning which helps them succeed during their undergraduate studies, placements as well as for higher education. We have established Centres for students to improve their English and Mathematical abilities. For overall development of students, we provide opportunities through cultural events, sports, technical competitions and by organising guest lectures by renowned professionals.

Faculty Qualification	Ph. D. Completed : 6	Ph. D. Pursuing : 3	M. Sc., SET/NET : 3
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Laboratories in the Department	Physics Lab.	Language Lab.
	Chemistry Lab.	Computer Lab.



Physics Lab. (General Sci. and Engg. Dept.)



Chemistry Lab. (General Sci. and Engg. Dept.)

Information Technology



DR. S. A. TAKALE

Department of Information Technology is committed to provide quality education in the field of Information Technology. Qualified and devoted faculty, well-equipped laboratories, motivated students and disciplined and progressive environment are the major strengths of the Department. Faculty members participate in various training programs, workshops and research fellowship programs in reputed institutions. The collaborative working of faculty and students in Centres viz., machine learning, web technologies, image processing brings good learning culture. Students' Association 'IESA' provides students a platform to enhance their skills, leadership qualities and personality. Students and faculty have received Gold Certificates and All India Topper Certificates while learning through e-learning platforms such as NPTEL. Students also learn skills using courses on Udemy, edx and Coursera. Alumni of this Department have received higher education and occupied higher positions in MNCs and Government Organizations.

Faculty Qualification	Ph. D. Completed : 1	Ph. D. Pursuing : 2	M.E./M. Tech. : 7
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Laboratories in the Department	Software Lab.	Digital Lab.
	Network Lab.	Machine Learning Lab.
	Information Technology Lab.	Computer Vision Lab.
	Software Development Lab.	Information Security Lab.



Information Security Lab. (IT Department)



Software Development Lab. (IT Department)

Electrical Engineering



DR. N. B. WAGH

Department of Electrical Engineering has well-equipped laboratories with modern equipment and software. Qualified and enthusiastic faculty members are the strength of the Department. Faculty members take keen interest in building the career of students by imparting skill-based training, coaching for GATE and they use modern teaching tools and provide basic as well as advanced technical knowledge. The Department organises regular industrial visits, technical events in collaboration with various professional bodies viz., IEEE, IE and ISTE. Students' club ELESA provides a platform to develop leadership qualities among students.

It has established the centres to provide skill-based trainings to students and has signed MoU with Impulse Technologies, Pune. The enthusiasm of learning is nurtured through various practices like project competitions and industrial trainings.

Faculty Qualification	Ph. D. Completed : 1	Ph. D. Pursuing : 3	M.E./M. Tech. : 8
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Laboratories in the Department	Basic Electrical Engineering	Control Systems
	Electrical Measurement and Instrumentation	Microprocessor and Microcontroller
	Network Analysis	Power System
	Electrical Machines-I and II	Computer Lab.
	Power Electronic Controlled Drives	PLC and SCADA
	Material Science and High Voltage Engineering	Switchgear and Protection
	Power Quality	Electrical Workshop



Basic Electrical Engineering Lab. (Elec. Engg. Dept.)



PLC and SCADA, Control System Lab.(Elec. Engg. Dept.)

Mechanical Engineering



DR. P. R. CHITRAGAR

Department of Mechanical Engineering is a blend of state-of-the-art-facilities, highly qualified and dedicated faculty members and motivated students. The priority is given to keep pace with the latest technological developments to help students learn, develop and achieve their professional goals by arranging various technical activities and skill-based trainings apart from curriculum. It offers both UG and PG courses in Mechanical Engineering. We have established several Centres for overall development of students. Our faculty are the life members of professional bodies like ISTE, SAE and MESA. Many students and faculty have secured 1st, 2nd and 5th Rank and received Topper, Elite and Gold certificates in NPTEL Examination. We depute our faculty for various training programs and in-plant training in renowned institutions and industries. Our student, Ms. Asmita Dhawan secured 1st Rank in University Examination in 2016-17 and received the Gold Medal.

Faculty Qualification	Ph. D. Completed : 5	Ph. D. Pursuing : 3	M.E./M. Tech. : 10
Laboratories in the Department	CAD/CAM/CAE Lab.	Fluid Mechanics and Machinery Lab.	
	Heat Transfer Lab.	Material Science and Testing Lab.	
	Experimental Stress Analysis	Basic Mechanical Engg. Lab.	
	Additive Manufacturing Lab.	Metrology and Quality Control Lab.	
	IC Engine Lab.	Mechatronics and Robotics Lab.	
	Vibration Lab	Theory of Machineries Lab.	
	Dynamics of Machinery Lab.	Refrigeration and Air-Conditioning Lab.	



3 D Printing Facility (Mech. Engg.Dept.)



Heat Transfer and Refrigeration Lab. (Mech. Engg. Dept.)

Computer Engineering



DR. S. K. SHINDE

Department of Computer Engineering is committed to provide excellence in Engineering education. We are also committed to nurture students to get acquainted with the latest skills and practices keeping the pace with the industry. The Department offers both UG and PG programs. It continuously organizes various seminars, workshops and CEPs to improve technical and intellectual skills. Experienced and devoted faculty, well-equipped laboratories, research culture and disciplined environment are major strengths of the Department. We strive toward project-based learning and entrepreneurship as well. Our alumni are working in well-known industries. We also depute our faculty in renowned institutions for various training programs. Students and faculty are active members of professional bodies such as CSI, IEEE and ISTE. Students' Association 'CESA' provides students a platform to enhance their skills and personality.

Faculty Qualification	Ph. D. Completed : 3	Ph. D. Pursuing : 2	M.E./M. Tech. : 11
Laboratories in the Department	Programming Lab.	Parallel Computing Lab.	Operating System Lab.
	Database System Lab.	Project Lab.	Advanced Network Lab.
	Machine Learning Lab.	PG Lab.	Central Computing Lab.



Advanced Network Lab. (Comp. Engg. Dept.)



Operating System Lab. (Comp. Engg. Dept.)

Civil Engineering



DR. R. J. PATIL

Department of Civil Engineering offers undergraduate and post-graduate programs in Civil and Structural Engineering respectively. The Department is enriched with combination of young and experienced faculty with expertise in academics and research in the domain of Civil Engineering. The faculty motivate students to participate actively both in academics and research. Our faculty also participate in consultancy and Research and Development works to extend their support to outside society. Many students and faculty keep themselves updated through MOOCs like NPTEL, Udemy and other forums. It provides an affordable and flexible way to learn new skills, advance their career and deliver quality educational experiences. The Faculty are the life members of professional bodies like ISSE and ISTE.

Faculty Qualification	Ph. D. Completed : 4	Ph. D. Pursuing : 1	M.E./M. Tech. : 8
Laboratories in the Department	Basic Civil Engineering	Strength of Materials	Engineering Mechanics
	AUTOCAD Lab.	Surveying Lab.	Concrete Technology
	Fluid Mechanics	Geotechnical Engineering	Transportation Engineering
	Engineering Geology	Environmental Engineering	



Environmental Engineering Lab. (Civil Engg. Dept.) Strength of Materials Lab. (Civil Engg. Dept.)

Electronics and Telecommunication Engineering



DR. S. D. CHEDE

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. The Department has been constantly modernizing the infrastructure and laboratory facilities. Faculty are encouraged to take independent initiatives with collective responsibility in all the relevant academic dimensions-teaching, curriculum development, graduate research supervision, Research and Development, organization of conferences, symposia, etc. Our faculty are life members of professional bodies like IETE and ISTE. Faculty members participate in interdisciplinary programs with colleagues from other Departments.

Faculty Qualification	Ph. D. Completed : 4	Ph. D. Pursuing : 10	M.E./M. Tech. : 9
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Laboratories in the Department	Solid State Devices Lab.	Communication System Lab.
	Project Lab.	RF and Microwave Lab.
	Digital Electronics Lab.	Linear IC Lab.
	VLSI and Embedded Systems Lab.	Signal Processing Lab.
	Audio Video and Mechatronics Lab.	



Linear IC Lab. (E and Tc. Engg. Dept.)



Signal Processing Lab.(E and Tc. Engg. Dept.)

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 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 manufacturing 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 in Baramati.



Fluid Mechanics Lab. in Workshop



Lathe Machine Shop

CENTRES ESTABLISHED AND PROPOSED

The Institute has established a few Centres and more have been proposed for technical as well as overall development of students in each Department.

1. Shrinivas Ramanujan Centre for Enhancement of Mathematical Abilities (COEMA)

This Centre has been proposed to enhance students' mathematical abilities. It will help students improve their aptitude skills, Mathematics modelling and also to prepare for GATE and other competitive examinations.

2. Centre for Enhancement of English and Foreign Languages (CEEFL)

The sole objective of this Centre is to provide students a platform to improve their English and Communication Skills so that they are able to express themselves confidently. The Centre aims to provide useful material on English and also a platform to learn foreign languages like German and French.

3. Centre for Machine Learning and Artificial Intelligence

The objective of this Centre is to encourage multi-disciplinary research and collaborative work with industries and institutes of repute. The Centre aims to identify employability skill-gap and plan activities to bridge it. It identifies potential job roles in the domain of machine learning. It also encourages students and faculty members for product development and to apply for intellectual property rights.

4. Jack Kilby VLSI Design Centre

The purpose of the Centre is to provide students training in industrial software design tools for carrying out research in analogue, digital and mixed-mode domain. Micro-electronics (VLSI) has grown steadfastly since its inception expanding into the area of Nano-electronics. The Centre is committed to play a significant role in central India as a source of skilled man-power, technical know-how and high-end laboratory facilities in the thematic area.

5. Centre for Web Development

The Centre has been proposed to provide an opportunity to learn skills required for creative, effective and professional website design and development. The Centre will also help students enhance their knowledge in web technology.

6. Centre for Signal and Image Processing

The objective of this Centre is to enhance students' skills in the field of signal processing to cater the needs of the society and the industry. It proposes to interact with medical professionals and collaboration with the regional/state/national level hospitals. The Centre also aims to motivate and guide students to present and publish their research work in reputed conferences and journals.

7. Centre for Big Data and Hadoop

The objective of this Centre is to provide knowledge and skills of Big Data and Hadoop to faculty and students. It will also collaborate with academic institutions and industries working in the domain of Big Data and Hadoop.

8. Centre for PLC and Automation

The primary objective of PLC Automation Center is to produce trained human resources for automation in industries. The Centre proposes to function on the concept of industrial environment in the Institute by providing hands-on-training to trainers in different fields of automation. This training would help the participants to get exposed in different aspects of automation required in industries and also to improve their knowledge in hydraulics and pneumatics along with PLC and SCADA.

9. Centre for Research in Renewable Energy

In order to counter the horrendous effects of climate change due to use of conventional energy sources, there is a need to develop a consultative platform for conducting collaborative research in renewable energy between industry and academicians. This Center proposes to promote multidisciplinary activities, to focus on various facets of renewable energy technology and systems in the form of research, teaching and consultancy. It will help to foster renewable energy technologies through pedagogical knowledge and research activities for developing sustainable energy solutions for society.

10. Centre for Cloud Computing

The basic objective of the Centre for Cloud Computing is to acquire global certification from Amazon AWS Academy. The Centre helps students to get placed in MNCs and for entrepreneurship as well.

11. Centre for Advanced Manufacturing and Terotechnology

The sole objective of the Centre is to enhance students' skills and employability in manufacturing sector. It also provides a platform for faculty and students to explore and understand Research and Development opportunities in this area.

12. Robotics Centre

The sole objective of this Centre is to build advanced robots using advanced technology like 3D printer. The Centre will help students to select appropriate components for Robotics or Automation system and design and develop automation system.

ACHIEVEMENTS

- **327 Students placed in various industries in 2018-19.**
- **VPKBIET NPTEL Local Chapter secured 2nd Rank in Maharashtra and 56th Rank in India.**

Semester	Exam. Registration	Total certificates	Gold Certificates	Topper Certificates	Elite Certificates
SEM-I	544	437	7	11	208
SEM-II	418	314	24	24	188

- **The Member of the ICT Academy :**

Alliance established with Giant International companies like Amazon. Alliance with other companies namely Oracle, AutoDesk, VMWare Dell EMC and also with ISTC, Pune is in progress.

- **Smart India Hackathon 2019 :**

3 Teams were shortlisted for Round-II.

A Team 7 students from E and TC Engineering, namely "Surgical Strike" won the 1st Prize in National Level Competition, SIH '19.

- **Industrial Visits:** Organised 15 industrial visits for the students
- **Grand Finale of Startup India Maharashtra Yatra-2018 :** 2 Teams got shortlisted.
- **UG Fellowship at AIT Greece :**
 - 4 students completed UG Fellowship in Block Chain Management.
 - 2 Students are pursuing their fellowship.
- The Institute received Permanent Affiliation with Savitribai Phule Pune University.
- Students' Associations and Forums for technical activities like ISF forum, E-Yantra IIT Bombay Lab
- **In-house GATE 2019 Coaching**
- **Educational Visit :** A Team of faculty members and students visited SGGS Nanded to study good practices like:
 - * VLSI Design and Verification Center
 - * State-of-the-art laboratories and technology

INSTITUTE TOPPERS IN UNIVERSITY EXAMINATIONS (2017-18)



Chetan Bankar
First Year
SGPA:10.00



Anuj Fulari
First Year
SGPA: 9.6



Komal Jadhav
First Year
SGPA: 9.48



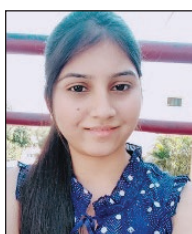
Sanket Jarad
First Year
SGPA: 9.44



Nagesh Mane
First Year
SGPA: 9.24



Prerana Maske
SE IT
SGPA: 8.86



Ankita Kshirsagar
TE IT
SGPA 8.98



Bhairavi Yadav
BE IT
77.67%



Sumit Jain
BE IT
77.67%



Rohan Taware
SE Mech.
SGPA : 9.62



Shamburaje Patil
TE Mech.
SGPA : 9.2



Abhijeet Yadav
BE Mech.
82%



Somnath Mandhare
SE Comp.
SGPA : 9.04



Priyanka Bhandwalkar
TE Comp.
SGPA : 9.61



Pratima Sonawane
BE Comp.
78.80%



Swati Kupate
SE Elec.
SGPA : 8.96



Swapnil Jadhav
TE Elec.
SGPA : 9.59



Vishakha Yadav
BE Elec.
87.26%



Umesh Gund
SE Civil
SGPA : 9.04



Rutuja Lokhande
SE Civil
SGPA : 9.04



Komal Shinde
TE Civil
SGPA : 9.02



Radhika Dange
BE Civil
78.00 %



Komal Nagawade
SE E and TC
SGPA : 9.3



Akansha Mishra
TE E and TC
SGPA : 8.91



Nikita Chougule
BE E and TC
SGPA : 9.86

ACHIEVEMENTS IN NPTEL EXAMINATIONS

Faculty members and Students have secured All India Rank (7), received Topper Certificates (35) and Gold Certificates (31) in NPTEL Examinations during 2018-19.

TOPPERS IN NPTEL EXAMINATIONS WITH ALL INDIA RANK (AIR)



Rohan Taware
95 % AIR : 1
(Gold)



Anuj Fulari
100 % AIR : 1
(Gold)



Anil Patil
90 % AIR : 1
(Gold)



Sahil Shah
100 % AIR : 1
(Gold)



Dr. R. S. Bichkar
95 % AIR : 2
(Gold)



D. S. Sonawane
95 % AIR : 2
(Gold)



Hasule Rahul
99 % AIR : 2
(Gold)

TOPPERS IN NPTEL EXAMINATIONS



Rohan Taware
Topper : 1 %



Shrikrishna Kolhar
Topper : 1 %



Anuj Fulari
Topper : 2 %



Dr. Sachin Bhosle
Topper : 2 %



Dadasaheb Rupanwar
Topper : 2 %

TOPPERS IN NPTEL EXAMINATIONS



Santosh Shinde
Topper : 2 %



Suraj Phadatare
Topper : 2 %



Anil Patil
Topper : 5 %



Dipti Gandhi
Topper : 5 %



Vishal Bhagwat
Topper : 5 %



Mona Yadav
Topper : 5 %



Rushikesh Hendre
Topper : 5 %



Shubham Nandkhile
Topper : 5 %



Mahesh Patil
Topper : 5 %



Sonali Parab
Topper : 5 %



Vijay Bankare
Topper : 5 %



Vijay Shinde
Topper : 5 %



Shubham Hadake
Topper : 5 %



Soheli Shaikh
Topper : 5 %



Sachin Trankatwar
Topper : 5 %



Avinash Kolekar
Topper : 5 %



Machindra Gaikwad
Topper : 5 %

GOLD CERTIFICATES IN NPTEL EXAMINATIONS



Rahul Shingate
98 %



Vaibhav Gaware
94 %



Anjali Barge
94 %



Kajal Pisal
94 %



Mukesh Rangdal
93 %



Apurva Jagtap
93 %



Swapnil Jagdale
92 %



Ajit Upade
92 %



Pravin Thokal
92 %



Swati Awale
91 %

STUDENTS' ACHIEVEMENTS IN HACKATHON AND PROJECT COMPETITIONS

- Four students were shortlisted in Hackathon 2018 which was organised by IIT, Hyderabad. Hackathon was organised on 27th and 28th October 2018. Students shortlisted in this project were Amit Sawant, Rohan Tanwar, Rushikesh Shirawale and Akash Sawant.



Students from VPKBIET shortlisted for Hackathon '18 Round 2

- Four students from Department of E and TC Engineering participated in Integrated Technologies (In-Tech) Olympiad 2019 National Level Project Competition which was conducted by Government of India and College of Engineering, Pune for Engineering students. This event was designed to bridge the gap between industry and academia through live projects. In the first round, 25 students got selected. In the second round, four third year students got selected for the National level. These students were: Kalpesh Shah, Ashish Kulkarni, Bhupali Nagane and Shubham Thakare.

- Four students from Department of E and TC Engineering participated in a Technical Exhibition, Mindspark at College of Engineering in Pune. They won the Prize of Rs. 25000 in this Competition. These students were: Kalpesh Shah, Rushab Patni, Vajinath Khomane and Amol Pawar.



Students during the Mindspark Exhibition at CoE, Pune

- Sigma Systems is one of the reputed software companies. It organized “Talent Conclave-2019” competition during 18th December to 4th January 2019. Third Year students from Computer Engineering Department, Anjali Barge and Apurva Bhoite participated in the competition. Their paper on “Innovative Use of AI and IoT to Define Smart City Service” received the First Award.



Anjali Barge and Apurva Bhoite during “Talent Conclave-2019” Competition

- Third Year Students of E and TC Engineering Department participated in National Finale of eYIC Competition. It was organised by IIT, Bombay on 5th and 6th April 2019. Our students demonstrated their project on “Underwater Robot for Scientific Data Acquisition” and received the Merit Certificate. This Project was selected from 362 entries from all over India. Mr. Malik (Senior Consultant, MHRD, Gov. of India) assured them that he will guide them to get connected with the concerned experts from national institutes like NIOT Chennai and NPOL, Kochi for further development of the project.



Students and Faculty Members during eYIC Competition

- Smart India Hackathon, 2019, a National level Project Competition was jointly organised by Ministry of HRD, AICTE, Persistent Systems, i4c and Rambhau Mhalgi Prabodhini during 8th to 12th July 2019. Seven students from Department of E and TC Engineering shortlisted for Hackathon were Shraddha Raje, Poonam Pawar, Vajinath Khomane, Samata Survase, Nivrutti Kadam, Rushikesh Kale and Vaishnavi Vidhate. Out of 500 Teams in a rigorous 4-round Competition, these seven students got selected for the National Level. They presented AI-based machine for cotton picking, a problem statement given by Mahyco Company and won the First Prize in the Hackathon 2019.



Students and Faculty Members during SIH 2019 Competition

- A team of 18 students from Department of Mechanical Engineering participated in SUPRA competition. This competition was organized by SAE, India in association with Maruti Suzuki and other companies at Buddha International Circuit, Noida during 15th to 20th July 2019. Total 119 teams from Engineering institutes all over India participated in this competition. It was expected that students should design and develop the formula-one car. Students learnt and practiced on how to manufacture reliable and competitive vehicle from scratch during this project competition. Our Institute motivates students to participate in such activities to develop students' technical and interpersonal skills.



Students and faculty during SUPRA-SAE-India Competition

TRAINING AND PLACEMENT CELL

327 Placements in 2018-19

- 327 jobs offered to more than 310 students.
- More than 40 companies have provided placements.
- Highest salary package opportunity: 15 LPA
- Highest salary package earned by any student of Institute: 4.25 LPA
- More than 100 students' have done internships at various companies.
- More than 25 students' groups received Industry sponsored projects.
- Facilitated Skill Enhancement courses by in-house Faculties and Industry experts to improve the employability of students.
- Institute motivates students to do online skill development courses like NPTEL, Udemy, Coursera, edx, online Matlab Trainings etc.

STUDENTS PLACED IN INFOSYS



Prasad Chandgude
BE Mech.



Siddhant Chavan
BE Mech.



Rushikesh Hendre
BE Mech.



Karan Jadhav
BE Mech.



Ashwathy Nair
BE E and TC



Pruthvi Kawade
BE Comp.



Shivani Joshi
BE E and TC



Swraroj Khalate
BE Mech.



Jui Kharade
BE Mech.



Ajinkya Malvadkar
BE Mech.



Sangram Sangale
BE Mech.



Akash Sawant
BE E and TC



Vaishnavi Shinde
BE Comp.



Chetan Shinde
BE Comp.



Vaishnavi Alurkar
BE IT



Ankita Chaskar
BE IT



Vedika Joshi
BE IT



Bhagshree Kakade
BE IT

STUDENTS PLACED IN INFOSYS



Najneen Shaikh
BE Comp.



Deepak Khamkar
BE Comp.



Saurabh Pawale
BE Comp.



Namrata Mane
BE IT



Siddheshwar Tekale
BE IT



Akansha Mishra
BE E and TC



Saurabh Bhujbal
BE Civil



Priyanka Bhandwalkar
BE Comp.



Darshan Waman
BE Comp.



Digvijay Deshmukh
BE Comp.



Vrushali Gorwade
BE E and TC



Rohit Kendre
BE Civil



Amruta Pawar
BE E and TC



Jeevan Salunkhe
BE Elec.



Suyash Jagdale
BE Comp.



Sher Mohammad Shaikh
BE E and TC



Rahul Kayal
BE IT

STUDENTS PLACED IN WIPRO



Mohini Barawkar
BE Comp.



Reshma Bhosale
BE IT



Dhanashri Lamb
BE Comp.



Rushikesh Nikam
BE IT



Sanjay Shinde
BE Comp.



Shruti Bhandari
BE Comp.



Siddheshwar Tekale
BE IT



Pankaj Saboo
BE Elec.

STUDENTS PLACED IN TCS



Mayuri Shitole
BE IT



Ankit Chatorikar
BE IT



Dipeeeka Ghatge
BE E and TC



Akshata Gole
BE Comp.



Shital Morgaonkar
BE E and TC



Pooja Kambale
BE Comp.



Saurabh Pawale
BE Comp.



Aditi Chaudhari
BE Comp.



Abhijeet Shaha
BE IT



Vrushali Gorwade
BE E and TC



Rahul Hasule
BE Comp.



Sikandar Nadaf
BE IT



Suheb Shaikh
BE Comp.



Sampada Palange
BE E and TC



Sangram Jadhav
BE IT



Prerana Mane
BE E and TC



Priyanka Bichitkar
BE E and TC

STUDENTS PLACED IN L & T INFOTECH



Manali Patil
BE Comp.



Najneen Shaikh
BE Comp.



Sneha Deshmukh
BE Comp.



Tejashree Shah
BE IT



Harsh Swami
BE Comp.



Prathamesh Amble
BE E and TC

STUDENTS PLACED IN CAPGEMINI



Neha Dhumal
BE IT



Supriya Ingawale
BE E and TC



Snehal Nalawade
BE E and TC



Anjali Kale
BE IT



Harshada Mane
BE Elec.



Shruthi Chavan
BE Comp.



Ankita Kshirsagar
BE IT

STUDENTS PLACED IN ENZIGMA SOFTWARE, PUNE



Sanket Gandal
BE Comp.



Gaurav Wadghule
BE IT



Gauri Bathe
BE IT



Sharon Dubey
BE Comp.



Manali Patil
BE Comp.



Suyash Jagdale
BE Comp.

STUDENTS PLACED IN ACCENTURE



Sangita Birajdar
BE E and TC



Jyoti Birajdar
BE E and TC



Saurabh Kanade
BE IT



Saurabh Shahane
BE IT



Kalpesh Shah
BE E and TC



Rushikesh Shirwale
BE Comp.

STUDENTS PLACED IN RELIANCE JIO

STUDENTS PLACED IN AMDOCS



Shruti Hendre
BE Comp.



Pallavi Naikwadi
BE IT



Anjal Ghogare
BE IT



Anuradha Pawar
BE Comp.



Ankita Mokashi
BE Comp.



Gangaba Jangale
BE IT

STUDENTS PLACED IN EXTENTIA



Snehal Kalmegh
BE Comp.



Sarthak Doshi
BE Comp.



Vrusabh Kapoor
BE Comp.



Prafulla Pawar
BE IT



Rutuja Desai
BE Elec.



Akshay Salunkhe
BE E and TC

STUDENTS PLACED IN TATA MOTORS

STUDENTS PLACED IN KPIT



Rutuja Kumbhar
BE E and TC



Komal Doshi
BE Comp.



Harshada Jagtap
BE Comp.



Prajakta Bankar
BE E and TC



Aqsa Kazi
BE Elec.

STUDENTS PLACED IN KSB PUMPS



Swaraj Khalate
BE Mech.



Shambhuraje Patil
BE Mech.



Rushikesh Hendre
BE Mech.

STUDENTS PLACED IN ITC INFOTECH



Akshay Deshmukh
BE Comp.



Vaishnav Magar
BE Comp.

STUDENTS PLACED IN MPHASIS



Nikita Nale
BE Comp.



Sonali Patole
BE Comp.



Rohan Tanwar
BE Comp.

STUDENTS PLACED IN MINDTREE



Akshay Deshmukh
BE Comp.



Vikas Kalel
BE Comp.

STUDENTS PLACED IN SAAMA TECHNOLOGIES



Gauri Parmar
BE Comp.



Chandani Jha
BE Comp.



Anjali Kale
BE IT

STUDENTS PLACED IN BHARAT FORGE



Adarsh Agawane
BE Mech.



Bhushan Chavan
BE Mech.

STUDENTS PLACED IN UNITED SPIRITS



Akash Swami
BE Elec.



Saurabh Nigade
BE Elec.



Vaishnavi Patil
BE Elec.



Chaitrali Jadhav
BE Mech.



Rushikesh Gaikwad
BE Mech.



Onkar Salunkhe
BE Mech.

STUDENTS PLACED IN RAJA SOFTWARE LAB.



Sarang Ashtaputre
BE E and TC



Mahesh Ghyar
BE Comp.



Shraddha Pathak
BE Comp.



Sonali Patole
BE Comp.



Harshvardhan Shahane
BE IT



Suchita Jadhav
BE Comp.

STUDENTS PLACED IN ATOS SYNTEL

STUDENTS PLACED IN ATOS SYNTEL



Dnyanesh Tathode
BE Comp.



Netaji Ghagare
BE Comp.



Ushatai Khadake
BE Comp.



Pratiksha Doke
BE IT



Manisha Pansare
BE Comp.



Sneha Shirwale
BE IT

STUDENTS PLACED IN CRESENDO WORLDWIDE



Sonali Ambare
BE IT



Puja Jagadale
BE IT



Shraddha Bhalariao
BE IT



Gauri Taware
BE Civil



Shantanu Shelke
BE Mech.



Roshan Sharma
BE Mech.

STUDENTS PLACED IN CRESENDO WORLDWIDE



Vishakha Pawar
BE E and TC



Pooja Nale
BE E and TC



Rutuja Waghmode
BE E and TC



Aishwarya Pawar
BE Elec.



Vedant Durugkar
BE Mech.



Sujay Patil
BE Mech.



Abhishek Nimbalkar
BE Elec.



Sachin Bhagat
BE Elec.



Prajakta Nawale
BE Mech.



Vrishali Bhutkar
BE Mech.



Ankita Sutar
BE Mech.



Kirankumar Navgire
BE Mech.

KEY RECRUITERS



PIAGGIO
VEHICLES PVT. LTD.



PERSISTENT



LIBRARY

Prominent Features of Library

- Digital Library with e-Journals : IEEE, Springer, ASCE
- Institutional Membership of DELNET, National Digital Library (NDL) of India and Automotive Research Association of India (ARAI)
- NPTEL Learning Resources
- Spacious Reading Hall
- Book Bank Facility along with daily circulation

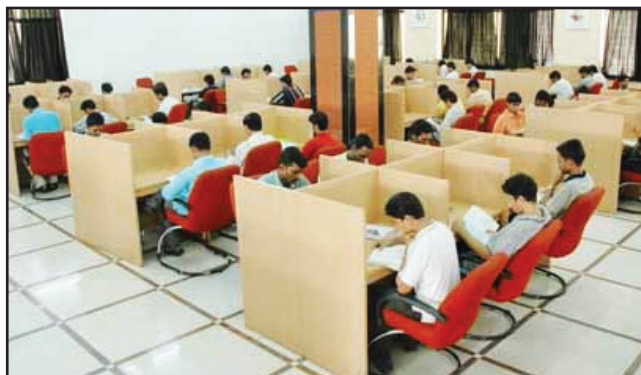
More than 30,000 books are available in VPKBIET Central Library. To keep users updated about current trends and development in the area of their interest, Library has subscribed total 84 printed journals. Library has 1637 CDs which are used along with books. It has subscribed 412 online Journals (IEEE, Springer and ASCE) with back files from 2000 to 2019 for all Departments. Online access to journals is given in campus. Library has good collection of NPTEL video lectures of Experts from IITs and NITs.

Services Offered by Library

1. Open access to collection of books is provided to students.
2. Fully-automated circulation of books to get books issued and returned from students.
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 Hall.
6. Online book search, renewal of issued books and title reservation of Library through OPAC
7. Hard copies of University Syllabus and previous Question Papers are made available to use as reference material.



Library



Reading Hall

NATIONAL SERVICE SCHEME

National Service Scheme (NSS) unit works on “Think Globally and Act Locally” principle. The aim of NSS is to inculcate the bonding of patriotism, national integrity, communal harmony and brotherhood among the volunteers. NSS unit is actively involved as a mediator between society and institute. It helps to develop good citizenship values among students and also ensures holistic development of students through participation in different activities. During the entire year, several activities were organised. They include cleanliness campaigns, tree plantation, International Yoga Day, Nirmal Vari, National Voters’ Day, Marathi Bhasha Gaurav Din and Nirbhaya Kanya Abhiyan. A special camp for seven days was organized at ‘Lakadi’ during 20-26 December 2018. During the camp, cleanliness of gram, temples, roads, tree plantation, health and legal awareness camps for the villagers, blood donation camp and talks on emerging topics by expert people in various fields were organized.

NSS Unit collected a dignified amount of Rs. 58,000 contribution from the faculty members and students of our institution as the helping hands to the Kerala disaster as a token of communal harmony.



Celebration of International Yoga Day on Vidya Pratishthan’s Main Ground



Celebration of National Unity day



Dindi organised by NSS

VIDYA LAKSHMI PORTAL FOR EDUCATION LOAN

Vidya Lakshmi is a first of its kind portal for students seeking Education Loan. This portal has been developed under the guidance of Department of Financial Services (Ministry of Finance), Department of Higher Education (Ministry of Education) and Indian Banks Association (IBA). The portal has been developed and being maintained by NSDL e-Governance Infrastructure Limited. Students can view, apply and track the education loan applications to banks anytime, anywhere by accessing the portal. For more details visit the website: <https://www.vidyalakshmi.co.in/Students/index>

EARN AND LEARN SCHEME PROVIDED TO STUDENTS

The Institute has started “Earn and Learn Scheme” for financially weaker students. During 2018-19, we provided financial assistance to 34 students thorough this scheme. These students benefitted a lot from the Scheme and it has helped them concentrate on their studies without worrying about their daily expenses.

STUDENTS RECEIVED CUMMINS /LEELA POONAWALA AND PERSISTENT SCHOLARSHIPS



Akshada Patil
(FE)



Vaishnavi Dhumal
(FE)



Narayan Bhosale
(TE)



Mrunmayi Chavan
(TE)



Komal Jadhav
(TE)



Prashant Malusare
(TE)



Ankita Jagtap
(TE)



Vaishnavi Gaikwad
(TE)



Pooja Nandkhile
(SE)



Tejjashri Thorat
(BE)



Chaitrali Jagtap
(TE)



Anjali Shingavi
(TE)

OUR DISTINGUISHED ALUMNI



It was a great experience at VPKBIET. The kind of lively infrastructure, exposure, learning opportunities that this Institute has provided, being in a small town, is just commendable. The Institute gave me the treasure of friends and cherishable memories that will last forever. The staff did whatever they could in their capacity to mould the students. The culture of 'Library' is the best thing I found there. The Institute has lion's share in my success.

Avinash Shinde (BE-Mech. 2010 Batch)
Indian Revenue Service, government of India

OUR DISTINGUISHED ALUMNI



My journey at VPKBIET had been phenomenal! I decided to join this Institute almost 15 years back in 2000 and that is one of the best decisions I ever made since it helped me immensely to reach where I stand today. It is truly a place of endless possibilities. The value VPKBIET added to my life extends beyond the knowledge I gained. I received the freedom to think, wings to fly and become what I wished. The faculty members at the Institute are extremely supportive and overall environment and facilities are progressive. I highly recommend and applaud the achievements of VPKBIET that has molded the lives of many young students.

Shilpi Gupta, (IT, 2004 Batch)

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



I studied in VPKBIET during 2005 to 2009. I found a very caring and homely environment at the Institute and campus where the faculty, staff are exceptionally supportive. I am grateful to all my teachers as well as the technical staff. They always wished that their students should do well. This college has so many opportunities for the students. I really believe it is a privilege to graduate from this Institute and I am so glad I made that decision. In my years here I had the greatest time ever and made some of the best friends a person could have. Currently I am working as Product Owner/Lead Consultant in Chicago and I am proud to call myself a VPKBIET student.

Ms. Snehal Vyawahare, (Comp. Engg. 2009 Batch)

Product Owner/Lead Consultant in Chicago



VPKBIET is one of the best Engineering Institutes where academic practices are student-oriented and it provides multi-dimensional learning, industry exposure, attitude and leadership. It has great facilities like Library, Well-Equipped Laboratories and premises. The faculty members are all dedicated experts and cooperative in their respective subjects. Recent initiatives from the Institute like Online Training and Certification programs, arranging expert talks to keep students updated in cutting edge technologies will be very much useful.

Amrut Kale (E and TC Engg., 2009 Batch)

Technical Lead, global Edge Software Ltd. Bangalore



I am proud alumni of VPKBIET. It is a great place to study. The learning environment and the method of imparting knowledge make one comfortable and involved. It is not only good engineering college but also a great platform to satisfy their all kinds of personality developmental needs. The Institute inculcated within me the attitude to be an entrepreneur.

Mr. Prveen Kashid (BE-Mech. 2007 Batch)

Owner, Pask Industries, Chakan, Pune



I am proud alumni of VPKBIET, the place which shaped me and lighted the house for future. The time invested at the Institute was truly enriching and important in transforming me from engineering aspirant to good Engineer. The World-Class infrastructure, lush green campus, well-equipped laboratories and Library and most importantly knowledgeable and supportive faculty members and the Institute has everything one needs to become a successful professional with social responsibility.

Mahesh More (BE Mech. 2010 Batch)
Sr. Technical Specialist, ESg, ALTAIR Engineering Pune



Given a flashback today, the brilliant experience bundled in VPKBIET has made a significant positive change in me both as a professional and an individual. Fundamental skill-sets developed at the Institute were problem-solving attitude, looking forward far ahead with independent analytical thinking and leadership skills. Today, the confidence to thrive in Corporate world at International level is all through the various activities at VPKBIET were like Verismo, annual functions, debate competitions, paper presentations, sports, etc. It is a fun-filled place with an excellent campus, faculty, infrastructure and other learning opportunities. One who will utilize it smartly will definitely give a brilliant knock for a bright future.

Aiket Kulkarni (BE-E and TC. 2004 Batch)
Director of Engineering (grab R&D), Ex- Autodesk, Symantec & Cybage



I benefited a lot from VPKBIET by acquiring qualities to become a good technocrat. The faculties are always cooperative and encouraging. The Institute has always provided eminent faculty to the students so that they can climb a great ladder of their career in the right direction.

Mr. Manish Paradkar (BE-Mech. 2009 Batch)
Western Canada zone Manager, Elliott Turbomachinery Canada Inc.



VPKBIET is the best time of my life and I was lucky to spend it in the Institute. Apart from moulding me as a professional, it gave me the confidence to work with the top professionals right from my very first job. The arsenal I acquired raised me in good stead in the tough battlefields of corporate life. I believe that my years at VPKBIET played a great role in shaping me into, above all, a good human being.

Omkar Ambulkar (IT-2004 Batch)
Principal Consultant, Oracle

Glimpses



Hon. Sunetra Pawar during Pani Foundation Program



Dr. Pandit Vidyasagar, Vice-Chancellor addresses the audience during Convocation Ceremony



Cultural Event : Nabhangan 2018-19



Audience in Ga Di Ma Hall during Convocation Ceremony



Students in the Classroom



Fresco Event during Nabhangan 2018-19

Glimpses



Students' Performance during Cultural Program



Students playing during Sports Event
"Kurukshetra"



Students during sports event "Kurukshetra"



Technical Staff of Workshop during Consultancy
Work



Students during their Placement Examination



Students during the Training Program



VPKBIET

VIDYA PRATISHTHAN'S

EXECUTIVE COMMITTEE

SHRI. SHARADCHANDRAJI GOVINDRAO PAWAR	President	SOU. SUPRIYA SADANAND SULE	Member
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Vidya Pratishthan's

Kamalnayan Bajaj Institute of Engineering & Technology, Baramati

(Formerly Vidya Pratishthan's College of Engineering, Baramati)

NAAC 'A' GRADE

Approved by AICTE New Delhi & Govt. of Maharashtra

Affiliated to the Savitribai Phule Pune University.

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