

Mandatory Disclosure

**VIDYA PRATISHTHAN'S,
KAMALNAYAN BAJAJ INSTITUTE OF
ENGINEERING AND TECHNOLOGY, BARAMATI
(FORMERLY VIDYA PRATISHTHAN'S COLLEGE
OF ENGINEERING)
'A' GRADE BY NAAC**

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Institute Profile

10.1 AICTE Profile

AICTE File No. : 740-89-037(NDEG)/ET/2000

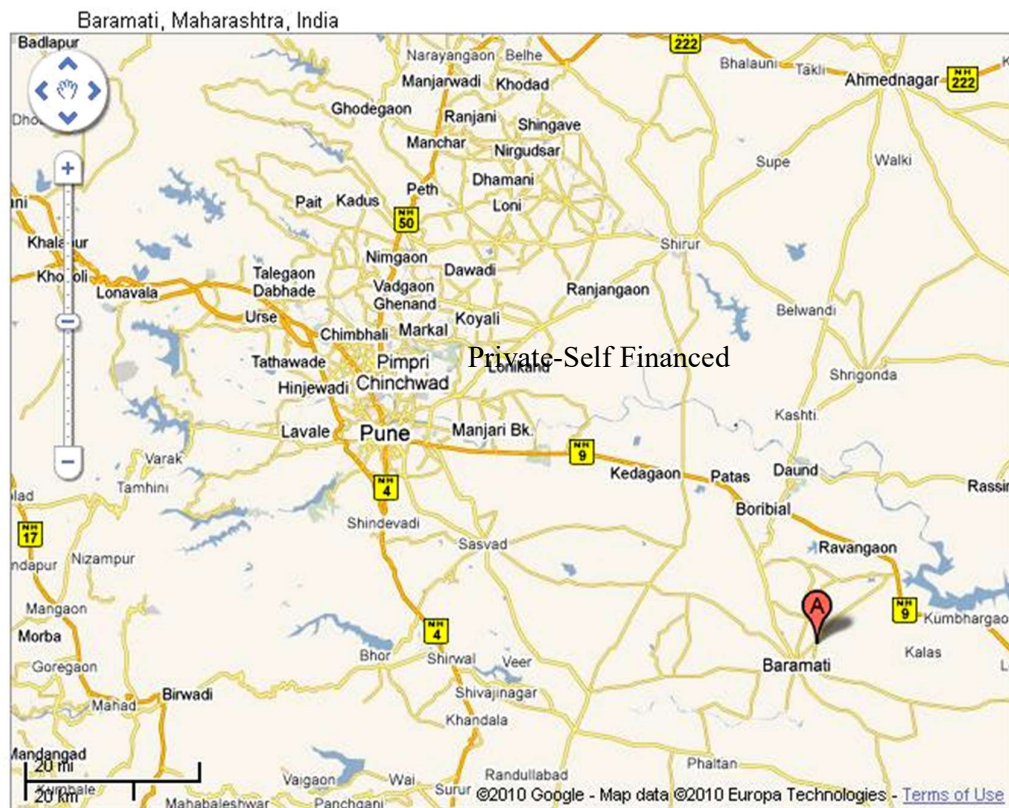
Permanent Institute ID : 1-15559911

Date & Period of last approval : 2016-2017

(Vide AICTE letter No.: F.No. Western/1-3327917989/2017/EOA,dated 30-04-2017)

10.2 Institution Details

Name of the Institution	Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology, Baramati
Address of the Institution	Vidyanagari, M.I.D.C. (Resi. Zone), Baramati, Dist. Pune
City & Pin Code	Baramati – 413 133.
State	Maharashtra
Longitude & Latitude	Latitude: N 18° 10' 41.991" Longitude: E 74° 36' 51.062"
Phone number with STD code	02112-239503 / 239504
FAX number with STD code	021112-239514
Office hours at the Institution	09:30 am to 06:00 pm
Academic hours at the Institution	09:00 am to 05:00 pm
Email	principal.vpkbiet@vidyapratishthan.com
Website	www.vpkbiet.org
Nearest Railway Station(dist in Km)	Baramati – 5 KM
Nearest Airport (dist in Km)	Pune – 110 KM

10.3 Location map of the Institution:

Type of Institution

Category (1) of the Institution

Non-Minority

Category (2) of the Institution

Co-Education

10.4 Organization Details

Name of the organization running the Institution	Vidya Pratishthan, Baramati
Type of the organization	Society and Trust
Address of the organization	Vidyanagari, MIDC, Bhigwan Road, Baramati, Dist. Pune – 413133 Maharashtra State
Registered with	Asstt. Charity Commissioner, Pune Division, Pune
Registration No. with date	Under The Societies Registration Act, 1860: Regd no.: MAH 782 Poona dated 16-10-1972 Under Bombay Public Trusts Act 1950: Regd no.: F 591 (Poona) dated 11-10-1975
Website of the organization	www.vidyapratishthan.org

10.5 Affiliation Details

Name of the affiliating University	Savitribai Phule Pune University, Pune
Address	Ganeshkhind, Pune – 411 007, Maharashtra State
Website	http://www.unipune.ac.in
Latest affiliation period	For academic year 2016-2017 Vide university letter Ref.No.: CA/750 dated 02-04-2016

10.6 Principal Details

Name of Principal	Dr. Machindranath Govind Devamane
Exact Designation	Principal
Phone number with STD code	02112 – 239500 , 239503
FAX number with STD code	02112 – 239514
Email	principal.vpkbiet@vidyapratishthan.com
Highest Degree	M. Tech. (IITB), Ph.D. (IITM)
Field of specialization	Water Resources

10.7 Governing Board Members and Details

Name	Designation
1.Shri. Sharadchandra Govindrao Pawar	President, Vidya Pratishthan
2.Shri. Ashok Vasudev Prabhune	Educationalist
3.Shri. Dattatraya Rajaram Unde	Educationalist
4.Shri. Ajit Anantrao Pawar	Vision Provider
5.Shri. Vitthal B. Maniyar	Businessman
6.Sou. Supriya Sadanand Sule	Social Worker
7.Shri. Sadanand Sule	IT Businessman
8.Shri. Prataprao Pawar	Industrialist
9.Shri. Sharad Kulkarni	International Executive
10. Dr. Steve Bhonsale	Professor, LTU, USA
11. Dr. U. Ramesh	Director, WRO, Mumbai
12. Dr. S.K. Mahajan	Director, DTE, Mumbai
13. Dr. V.B. Gaikwad	Director, BCUD, S.P.P.U.
14. Dr. S.B. Lande	HoD, E&TC, VPKBIET Baramati
15. Dr. S. G. Morkhade	Asst. Prof. Dept.- Civil Engg.
16. Dr. M.G. Devamane	Principal, VPKBIET Baramati

1. Shri. Sharadchandra Govindrao Pawar (B.Com.)**President**

Work Profile :- An outstanding, National level political leader, a ground root social worker, Hon. Pawar has been four times Chief Minister of Maharashtra, Defense Minister of India; Leader of opposition in Parliament, Vice Chairman, National Committee on Disaster Management, Chairman, BCCI. Presently working as Agriculture and food Minister of India; Chairman Asian Federation of Kabaddi Association.

Hon. Sharad Pawar has initiated rural development in Baramati during the early years of eighth decade of last century. He has started many water management projects and other development activities, which culminated into a role model of rural development for India (Opinion of Former Prime-Minister of India Hon. Dr. Manmohan Singh)

He has started an educational society 'Vidya Pratishthan' in 1972 creating excellent institutions with world-class infrastructure and excellent academic culture.

Has been awarded for "Outstanding Parliamentarian Award, 2003" by President Smt. Pratibha Devisingh Patil. Honorary Doctoral Degree in Humanities by Lawrence Technological University, Southfield, Michigan, Detroit, U.S.A.

For more details please visit: <http://india.gov.in/govt/loksabhambiobdata.php?mpcode=327>

2. Shri. Ashok Vasudev Prabhune (LL.B)**Vice-President**

Work Profile: He is a practicing lawyer in Baramati court. A businessman of repute, an agriculturist, a social worker and academician, a person who has contributed for the development of educational institutions of Vidya Pratishthan as Vice-President for last 34 years.

3. Shri. Dattatraya Rajaram Unde (B.Sc. Agri)**Secretary**

Work Profile: An academician of high repute, secretary of Association of Management of Un-aided Engineering Colleges of Maharashtra, a modern agriculturist, a social reformer, a person who has contributed for the development of educational institutions of Vidya Pratishthan as Secretary for last 34 years.

4. Shri. Ajit Anantrao Pawar (B.Com.)**Trustee**

Work Profile: He was Minister in Maharashtra State government for last 15 years. He had managed portfolios of Irrigation, water management, electricity and power, rural development, PWD. A dynamic

personality who is recognized in Maharashtra for his immaculate working in Maharashtra. A member instrumental for the infrastructural development not only of this institution but of Baramati region.

5. Shri. Vitthal B. Maniyar (B.Com.)

Trustee

Work Profile: He was Chairman of Mahesh Sahakari Bank. He is Trustee of Pune Zillha Krushi Vikas Pratishthan. He is a businessman and Social worker.

6. Sou. Supriya Sadanand Sule (B.Sc. Microbiology)

Trustee

Work Profile: Member of Parliament of India of the Lok Sabha (House of People). She is agriculturist and Social reformer with active participation in upliftment of the society. A Politician and Social Initiative Leader, Supriya Sule has wide-ranging interests in socio-cultural arena, especially in Paintings, Literature and Science.

For more details please visit: <https://india.gov.in/my-government/indian-parliament/supriya-sadanand-sule>

7. Shri. Sadanand Sule (P.G. in Commerce)

Member

Work Profile: - He is the trustee of the Pawar Public Charitable Trust, is the person who has laid the foundation of stringent quality control for the school. He is an economist by profession and is a perfectionist who is not prepared to accept any compromise on the quality of education at PPS. He is the visionary who has spared no expenses in providing for the state of art infrastructure to the school and has set very high goals for the school to achieve.

8. Shri. Prataprao Pawar (BE-Birla Institute of Technology & Science)

Member

Work Profile: - He is Chairman of Sakal Papers Pvt.Ltd., and Chairman of ASK Chemicals India Pvt. Ltd. which is subsidiary of ASK Chemicals GmbH, Munich, Germany. He is also Director of various companies viz. Bharat Forge Ltd. Finolex Cables Ltd., Kirloskar Oil Engines India Ltd., Force Motors Ltd. Pune.

He is Former President of The Mahratta Chamber of Commerce, Industries & Agriculture, during his tenure as President, MCCIA completed the project: The International Convention Centre (ICC). One of the prominent commercial complex in Pune, MNC's like BMC software, Persistent, Siemens etc. have set up offices in ICC. MCCIA could own 6000 sqm fully furnished office in this complex without spending any money. Government of Maharashtra has nominated him a Member of the first Board of Governors of Government college of Engineering, Pune on July 2004.

Special: Padma Shri the highest Civilian Award of Government of India conferred to him in 2014 for his distinguished service in trade and industry.

9. Shri. Sharad Kulkarni (B.E.)

Member

Work Profile: - Corporate and Business Advisor to several Indian and International Companies. Mr. Kulkarni has had a distinguished international career spanning over 40 years as head of major Indian and multinational companies in wide ranging areas of businesses from information technology to biotechnology, financial services to venture funds, industrial products to Speciality chemicals, construction to property development. He was the President of ... the governing board of the Maharashtra Economic Development Council. He has more than 30 years experience in engineering, chemical and IT industries.

10. Dr. Steve Bhonsale (Ph.D.)

Member

Work Profile: - He is College Professor and Supervisor for NVH Laboratory at Lawrence Technological University (LTU) since 2003. He initiated the effort towards establishing NVH Laboratory and use of MATLAB software in Numerical Methods for Engineers course and is actively leading this initiative.

Prior to joining LTU, he has taught in the department of Mechanical Engineering and Engineering Mechanics at Michigan Technological University for 27 years teaching undergraduate and graduate students. During his tenure at Mich. Tech he carried out research in Experimental Stress Analysis, Manufacturing, and Finite Element Methods. He has published multiple research papers in engineering journals and was active in ASME including Student Advisor for three year period.

He has worked as chief consultant for 13 years working on projects such as design of forging plants, heat treatment plants, sugar machinery plants and civil engineering structures. He was on the various boards as board member of the state government departments. He is presently working as Mentor & Director of International affairs for Vidya Pratishthan Education Foundation, Baramati.

11. Dr. U. Ramesh

Member

Work Profile: - Regional officer & Director of All India Council for Technical Education, Western Regional Office (WRO) – Mumbai.

12. Dr. Abhay E. Wagh (M. Tech. Ph.D.)

Member

Work Profile: - Director of Technical Education, Mumbai, Maharashtra State,

13. Dr. V.B. Gaikwad (M.Sc. M.Phil. Ph.D.)**Member**

Work Profile: - Director, Board of College and University Development (BCUD) Savitribai Phule Pune University, Pune

14. Dr. S.B. Lande (M. Tech., Ph.D.)**Member**

Work Profile: - Professor, Electronics and Telecommunication Engineering, VPKBIET, Baramati

15. Dr. S. G. Morkhade (M. Tech., Ph.D.)**Member**

Work Profile: - Assistant Professor, Civil Engineering, VPKBIET, Baramati

16. Dr. M.G. Devamane (M.Tech. (IITB), Ph.D. (IITM))**Member-Secretary**

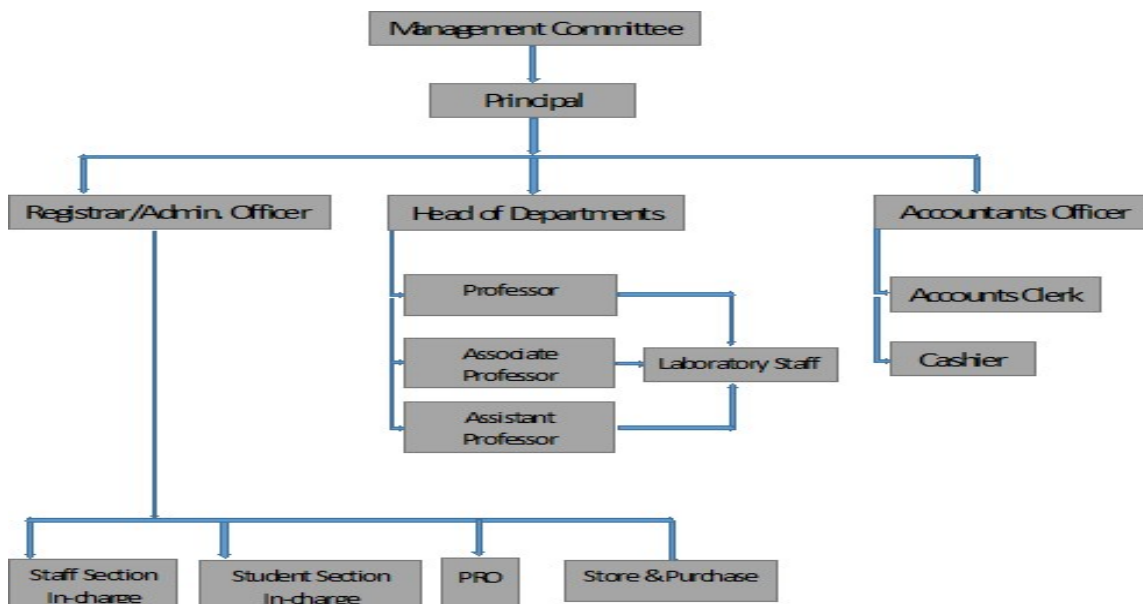
Work Profile: - Principal, Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology, Baramati.

10.8 Academic Advisory Body

Name	Area
1. Shri. Sharadchandra Govindrao Pawar	President, Vidya Pratishthan
2. Shri. Ashok Vasudev Prabhune	Educationalist
3. Shri. Dattatraya Rajaram Unde	Educationalist
4. Shri. Ramnik Ramaji Mota	Businessman
5. Shri. Ajit Anantrao Pawar	Vision Provider
6. Ms. Neelima Vinodkumar Gujar	Advocate
7. Shri. Vitthal B. Maniyar	Businessman
8. Sou. Pratibhatai Sharadchandra Pawar	Social worker
9. Sou. Sunetra Ajit Pawar	Social worker
10. Dr. Rajiv Motilal Shah,	Doctor & Social Worker
11. Shri. Balasaheb Patil Taware	Co-operative sector
12. Shri. Shirkant Murlidhar Sikachi	Architects & Engineer
13. Shri. Sharad Kulkarni	International Executive
14. Shri. Sadanand Sule	IT Businessman
15. Sou. Supriya Sadanand Sule	Social Worker
16. Dr. Narayan Khedkar	Educationalist
17. Shri. Prataprao Pawar	Industrialist
18. Dr. Steve Bhonsale	Professor, LTU, USA
19. Prof. Pratap Borade	Educationalist
20. Dr. M.G. Devamane	Principal, VPKBIET Baramati

Academic Advisory body meeting held once in year as per the availability of President.

10.9 Organizational Chart



Processes: Principal is the executive head of the College. He manages college activities through different heads of departments, Registrar and Accountant. The academic function is managed through the Heads, Professors, Assistant Professors, and Lecturers. The Librarian manages library with the coordination of HOD's, staff and accountant. The purchases of equipments and consumables are done as per budget provisions with the help of stores and accounts.

Every term an academic planning is done in a staff meeting deciding the course of activities and policies for the term to achieve academic improvements and student culture. A feedback from students about their faculty is taken once every year and the performance of the staff is assessed taking this as one of the element of staff assessment.

The Management committee reviews the monthly activities through its meetings and gives directions about the policies and purchases for further actions. The management decides the budget for the ensuing year.

Annual general meeting of the society is held once in year where the review of all institutes is taken and the decisions for the next year plans are taken.

10.10 Student feedback mechanism on Institutional Governance/faculty performance

Every year student feedback on faculty and institution is taken. The feedback is assessed and reviewed by Principal, HOD and concerned staff. Steps are taken to improve the situation. Follow up is done by HOD's.

This feedback mechanism has helped to improve the image of the college in the eyes of the students and parents. Last two years cut off percentage is going high.

VPKBIET, Baramati, Evaluation of Teachers - Feed Back Sheet									
Class: FE/SE/TE/BE/ME					Branch: COMP. / E&TC / IT / MECH./ CIVIL / ELECT.				
Name of the Teacher: _____									
Note: Please mark (✓) in the appropriate box									
5- Best, 4- Good, 3- Average, 2- Below Average, 1- Poor									
Sr. No.	Rating of the Teacher	5	4	3	2	1			
1	Punctuality and regularity								
2	Preparation for the lecture								
3	Communication skills								
4	Presentation on board								
5	Encouragement to ask questions								
6	Intracive ness in the class								
7	level of interaction during practicals								
8	Availability of the teacher outside classroom for additional guidance								
A) - Three positive qualities of the teacher									
✓ 1.	_____								
✓ 2.	_____								
✓ 3.	_____								
B) - Areas for improvement of the teacher									
✓ 1.	_____								
✓ 2.	_____								
✓ 3.	_____								

10.11 Grievance redressal mechanism for faculty, staff and students

The grievances of the students are settled through the concerned head of the department, staff and student along with the parent if needed. The common matters are discussed in the staff meeting as well as in the student council and agreeable solutions are decided as policy for the college working and presented to the managing committee for approval. Serious misdeeds are handled as per the law in force, University act, and procedure set by the management.

Programs for conflict solutions and stress management are conducted through management consultants.

10.12 Department of E&TC Engineering

Courses

1. Bachelor Degree in Elect. & Telecom.
Engineering

Level

2. M.E. Electronics (Digital Systems)
UG & PG1st Year of approval by the Council

UG: 2000-2001

PG: 2010-2011

	2017-2018		2016-2017		2015-2016	
	UG	PG	UG	PG	UG	PG
Year wise Sanctioned Intake	120	18	120	18	120	18
Year wise Actual Admissions in FE	83*	1	101*	3	89*	11
Cut off marks MHT-CET – General quota	49/200	67.81	65/200	8.48	30/200	5.21
% Students passed with Distinction in Final Year	Not yet Declared	Not yet Declared	65.44%	54.55%	49%	16
% Students passed with First Class in Final year	Not yet Declared	Not yet Declared	27.21%	-----	36%	0
Students Placed	06 (Till date)	01 (Till date)	06 (Till date)	01 (Till date)	61/147	2
Average Pay package, Rs./Year	2.5 Lakhs	2.6 Lakhs	2.5 Lakhs	2.6 Lakhs	3 Lakhs	2.8 Lakhs
Students opted for Higher Studies	N.A.	N.A.	N.A.	N.A.	May-76	Nil

*Tuition fee waiver scheme from this academic year

* Accreditation Status	To be applied
of the course:	
Doctoral Courses:	No
Foreign	MOU with Lawrence Technological University, Detroit USA
Collaborations, if any:	
Professional Society	IEEE, ISTE, IETE
Memberships:	
Professional activities:	<ol style="list-style-type: none">1.Organized workshops on Raspberry PI under IETE,2.B.E project competition under ISTE3.Workshops organized in association with IITs<ul style="list-style-type: none">• <i>Aakash Android Application Programming</i>• <i>Research Methods in Educational Technology</i>• <i>Aakash for Education</i>• <i>Introduction to Research Methodologies</i>• <i>Solar Photovoltaic: Fundamentals, Technologies</i>• <i>Basic Electronics</i>• <i>Introduction to Robotics</i>• <i>Signals and Systems</i>• <i>Control Systems</i> <p>Department organized guest lecturers of distinguished faculty members from IITs, Defense and other well-known institutes like COEP, SGGSIE&T, Nanded.</p>
Consultancy activities:	<p>In-house training program conducted on</p> <ul style="list-style-type: none">• E-Yantra Robotics• Embedded Systems :PIC Microcontroller [13th July,2015 to 16th September,2015]• Programming in C [27th July,2015 to 27th August,2015]• Embedded Systems : Pick the PIC [8th June,2015 to 13th June,2015]• Introduction to Robotics- 6th & 7th March, 2016• PCB Design workshop- 15-12- 2016 and 16-12- 2016

Grants fetched:	<p>Grand received against research proposal under BCUD, Savitribai Phule Pune University, Pune</p> <p><i>Year 2012-2014:</i> J.S.Rangole, R.K.Shastri; Rs. 2,31,000/-</p> <p><i>Year 2013-2015:</i> M.M.Jadhav; Rs. 2,00,000/-</p> <p>S.D.Biradar; Rs. 1,80,000/-</p> <p><i>Year 2014-2016:</i> V.U.Deshmukh; Rs. 1,90,000/-</p> <p>S.S.Jagdale; Rs. 1,90,000/-</p> <p>B.H.Patil,Ajinkya Bankar; Rs. 1,70,000/-</p> <p>D.T.Kushnure; Rs. 1,70,000/-</p> <p><i>Year: 2015-2017:</i> J.S.Rangole; Rs. 1,40,000/-</p> <p>A.R.Shastri; Rs. 1,60,000/-</p> <p>P.N.Arotale; Rs. 1,20,000/-</p> <p><i>Total Grant Received from BCUD: Rs. 17,61,000/-</i></p> <p><i>Grants from AICTE MODROB : Rs. 19,71,950/-</i></p> <p><i>Total Grant received by department: Rs. 37,32,950/-</i></p>
Students	1 Voting Through Android App, won Runner-up prize in NES Innovation Award 2014 [Mutha Sambhav, Patekar Sudarshan]
Achievements:	<p>2. Leukemia Detection in Microscopic Images”, Shortlisted for the Final Round of NI-Yantra-2014 National Level Project Exhibition Organized by the National Instruments [Presented by Chaitanya More, Nayan Modve, Pawan Nikam; UG students, Chaitali Raje; PG student]</p> <p>3. Automatic Counting of Silkworm Eggs”, Shortlisted for the Final Round of Engineering Students Innovation Challenge-2014</p> <p>4. Pooja Gandre and Vishal Vende got second prize at Indian Medical device Expo 2016 organized by IIT, Bombay, COE, Pune and VNIT, Nagpur</p> <p>5. Four students cracked first round of Innofest 2016 competition organized by Hella Automotive Solutions, India.</p> <p>6. Twelve students shortlisted for European Fellowship program.</p>
Students participated in following activities organized under EESA:	<p>1)Aptitude test 2)Group Discussion 3)Microcontroller coding</p> <p>4) C programming 5)Techintro 6)Interview 7)Sports event 8)Cultural event</p>

Faculty Achievements: **Faculty Publications:** National/International Conference/Journal:50+

Patents filed by Prof. Vinay Jagdish Nagalkar

- 1, Ischemic stroke detection using digital Image processing software embedded with C.T scanner. **Application number: - 545/MUM/2013.**
2. Quantification and rectification of diabetic retinopathy diseases using digital image processing. **Application number: - 13/MUM/2014.**

Distinguished Alumni:

- Pankajkumar Singh (Captain Indian Army)
- Amit Chavan Project Engineer, CDAC
- Amrut Kale(QA Lead at Sonim Technologies)
- Ajit Gangad (Lead Engineer- Samsung)
- Sumit Wadkar Completed MTech from IIT, Roorkee
- Pallavi Jadhav Pursuing MTech from NIT, Tiruchirapalli
- Prashant Wankhede Pursing MTech from NIT, Warangal

Many of our students are pursuing MTech from reputed institutes like COEP, SGGSIE&T, Nanded, WCE, Sangli.

Many of our alumni are working in reputed companies like IBM, Infosys, Capgemini, NVDIA, Persistent, LG, Whirlpool, CISCO, Piaggio.

Laboratory details:

1. Solid State Devices Lab
2. PG Research Lab - Electronics
3. Audio Video and Mechatronics Lab
4. RF and Microwave Lab
5. Digital Electronics Lab
6. Linear IC Lab
7. VLSI and Embedded Systems Lab
8. Signal Processing Lab
9. Communication Systems Lab
10. PG Lab - Electronics
11. Project Lab



10.13 Department of Mechanical Engineering

Courses	1. Bachelor Degree in Mechanical Engineering
	2. M.E. Energy Engineering
	3. M.E. Design Engineering
Level	UG & PG
1 st Year of approval by the Council	UG: 2002-2003
	PG: 1. 2011-2012, 2. 2012-2013

	2017-2018		2016-2017			2015-2016		
	UG	PG	UG	PG		UG	PG	
Year wise Sanctioned Intake	60	18+18	60	18	18	60	18	18
Year wise Actual Admissions in FE	58*	01+05	57*	3	0	64*	1	7
Cut off marks MHT-CET – General quota	64/200	4.57+15	71/200	5.17	0	62/200	9.3	7.97
% Students passed with Distinction in Final Year	Not Yet Declared	Not Yet Declared	67.57%	50%	42.86%	50%	2	6
% Students passed with First Class in Final year	Not Yet Declared	Not Yet Declared	20.27%	50%	----	23%	0	1
Students Placed	NIL(Till date)	NIL(Till date)	04 (Till date)	02 (Till date)	----	32/77	---	2
Average Pay package, Rs./Year	N.A.	N.A.	2.4 lakhs	2.5 lakhs		2.11	2.7 lakhs	
						Lakhs		
Students opted for Higher Studies	N.A.	N.A.	N.A.	N.A.	N.A.	Mar-77	Nil	Nil

*Tuition fee waiver scheme from this academic year

Accreditation Status of To be applied

the course:

Doctoral Courses: No

Foreign Collaborations, if any:

1. Michigan Technological University, Houghton ,USA
2. MOU with Lawrence Technological University, Detroit USA

Professional Society Memberships:

1. Indian Society of Technical Education(ISTE)
2. SAE (Society of Automotive Engineers)
3. Indian Nuclear Society (INS)
4. Institution of Engineering and Technology(IET)
5. IENGINE (International Association of Engineers)
6. FIE Chartered Engineer
7. Institution of Engineers (India)

Professional activities:

- 1. Technical event: Mechfest**
(Quiz, Poster Presentation, Treasure Hunt, Paper pen Thoughts, Photography, Talk War,)
- 2. Expert lectures**
 - i) FEA by Dr. Sham Gurav (WCOE Sangali) ii)Turbomachines by Mr. P. M. Khanwalkar (SCOE, Pune)
- 3. Paper publications in Journals / conferences**
 - i) S.M. Bhosle, “In-Vivo Performance and Characterization of Nanostructured Orthopedic Surfaces”, The Minerals, Metals and Materials Society, TMS 2016, Feb 14-18, Nashville, Tennessee, USA
 - ii) P.R.Chitragar, “Use of Hydrogen in Internal Combustion Engines - A Comprehensive Study” Proceedings of the 23rd National Heat and Mass Transfer Conference and 1st International ISHMT- ASTFE Heat and Mass Transfer Conference (IHMTTC-2015). LPSC, ISRO, Thiruvananthapuram, 17-20 December, 2015 pp. 103.
 - iii) S. C. Bali, “Effects of Dissolved Hydrogen on the Environmentally Assisted Cracking of 316 Stainless Steel in PWR Primary Water at 325 C”, Proceedings of 17th International conference on Environmental Degradation of Materials in Nuclear Power Systems Water Reactors,Canada,9th -13th August, 2015.

4. Guidance for GATE examination.

Year	No. of students qualified in Gate exam
2016	15
2015	20

5. Members of SAE participated in BAJA Car Racing competition.
6. 38 students from department attended Summer Internship Programme in various industries.

Institute-Institute interaction

1. NPTEL Online Courses (NOCs) from various IITs
2. QEEE courses for students from IITs

Consultancy activities: Nil

Grants fetched: **Total Grant sanctioned for last three academic years: Rs. 2.55 Lacs**
 1. BCUD Projects 2014-16 on “Characterization and comparison of solar selective coatings between NiAl and NiCo on aluminium substrate” received 0.85 Lacs-Prof. Bhagwat V.B.
 2. BCUD Projects 2016-18 on “Experimental investigation and analysis of dynamic response of conical compression spring in comparison with cylindrical compression spring in shock absorber ” received 1.7 Lacs- Prof. Kale P.D.

Departmental Achievements:

1. Asmita Dhawan from BE mechanical got first rank in University of Pune
2. International Journal publications
 - 3.i) S. C. Bali, V. Kain and V. S. Raja, “Effect of Low Temperature Sensitization on IGSCC Behavior of Austenitic Stainless Steels in Simulated Boiling Water Reactor Environment”, Corrosion, 65, No.11 (2009): p. 726.
 - ii) Bhosle S.M., R. Tewari, C.R. Friedrich, “Dependence of nano textured titanium orthopedic surfaces on electrolyte condition”, Journal of surface engineered materials and advanced technology, 2016, 6, 164-175. DOI: 10.4236/jsemt.2016.64015.
 - iii) P.R.Chitragar, Shivaprasad K.V, Vighnesh Nayaka, P.Bedara, Kumar G.N, “An experimental study on combustion and emission analysis of four cylinder 4-stroke gasoline engine using pure hydrogen and LPG at idle condition”, Energy Procedia 90 (2016) 525 – 534
 - iv) M.S.Yadav, “Sizing analysis of a louvered fin flat tube compact heat exchanger by genetic algorithm” Applied Thermal Engineering 125 (ELSEVIER- 2017),1426-1436
 - v) Dhirajkumar D. Saindane, Charudatta S. Pathak, Swapnil S. Kulkarni and A. Satheesh, “Investigation of the Structural Borne Noise Due to Suspension System in a Vehicle Cabin”, International Journal of Control Theory and Applications, 2017, Volume 10- 39, pp 25-31.
4. Deputations of faculties for higher studies, workshops and research fellowships in various IITs and NITs.
5. Undertaken projects which are industry sponsored for BE students
6. Dr. C. S. Pathak, Reviewer for
 - i. International Journal on Vehicle System Dynamics
 - ii. MSC.Adams Software
 - iii. ME Dissertation

- Distinguished Alumni:**
- 1) Atul Patil (Secured 35 rank in GATE and working in BPCL)
 - 2) Bhapkar Nikhil (pursuing M.Tech-Thermal Engg. from COEP)
 - 3) Damale Nitinkumar (pursuing M.Tech-Design Engg. from OEP)
 - 4) Akshay Jagtap (pursuing M.Tech-Thermal Engg. from VJTI Mumbai)
 - 5) Prathamesh Jagtap (pursuing M.Tech- WCOE Sangali)
 - 6) Mekalki Suyash (Badwe Autocomp ltd. Aurangabad)
 - 7) Asmita Dhawan (University Topper)
 - 8) Sayali Kadam (Working at PIAGGIO Baramati)
 - 9) Aishwarya Nashikkar (Working at PIAGGIO Baramati)

Mechanical Engineering Labs

- 1) I.C .Engine
- 2) Thermodynamics and Basic Mechanical Engineering
- 3) Fluid Mechanics and Turbo Machinery
- 4) Heat Transfer & Refrigeration and Air Conditioning
- 5) Theory of Machines & Dynamics of Machinery
- 6) Power Plant Engineering
- 7) Metallurgy Lab
- 8) Metrology and Quality control
- 9) CAD Center (CAD Lab-1 and CAD Lab-2)
- 10) Vibration and Mechanics
- 11) Material Testing
- 12) Mechatronics and Automation Laboratory
- 13) Workshop



10.14 Department of Information Technology

Course	Bachelor Degree in Information Technology		
Level	UG		
1 st Year of approval by the Council	UG: 2000-2001		
	2017-2018	2016-2017	2015-2016
Year wise Sanctioned Intake	60	60	60
Year wise Actual Admissions in FE	56*	59*	56*
Cut off marks MHT-CET – General quota	77/200	72/200	35/200
% Students passed with Distinction in Final Year	Not yet Declared	75.71%	45%
% Students passed with First Class in Final year	Not yet Declared	22.86%	29%
Students Placed	03 (Till date)	03 (Till date)	33/72
Average Pay package, Rs./Year	2.0 Lakhs	2.0 Lakhs	2.1 Lakhs
Students opted for Higher Studies	N.A.	N.A.	Mar-72

*Tuition fee waiver scheme from this academic year

Accreditation Status of the course:	To be applied
Doctoral Courses:	No
Foreign Collaborations, if any:	MOU with Lawrence Technological University, Detroit USA
Professional Society Memberships:	ISTE Membership of staff Computer Society of India IEEE Professional Membership
Professional activities:	IEEE Bombay Section Signature Symposium-2016 arranged at VPKBIET Baramati
Consultancy activities:	Nil
Grants fetched:	<p>Grand received against research proposal under BCUD, Savitribai Phule Pune University, Pune. Rs. 2,53,000.00</p> <ol style="list-style-type: none"> 1. Prof.D. A. Zende has received Rs. 63,000.00 for “Credit Card Fraud Detection using Data Mining Techniques”. (2016-18) 2. Prof. P. M. Patil has received Rs. 1,20,000.00 for “IRIS Recognition in Less Constrained Environment”. The Investigator for the project (2014-16) 3. Prof.D. A. Zende has received Rs. 70,000.00 for “Spyware Solution: Detection of Spyware using Data Mining Techniques”. (2013-15)
Departmental Achievements:	<ol style="list-style-type: none"> 1. •Prof. Sheetal Takale has attended 9th Doctoral Thesis Conference at Hyderabad, India on 21st and 22nd April 2016. The Title of her paper was, “Context and Content Based Summarization of Web Search Results”. 2. •Prof. Sheetal Takale and Prof. Sahil K. Shah has published paper, titled "An Intelligent Web Search Using Multi-Document Summarization" in International Journal which is indexed in 14 indices, including, ACM Digital Library, IET INSPEC. Journal: International Journal of Information Retrieval Research (IJIRR), IGI Publishing, Volume No 6, Issue No 2, Article No. 3.. 3. •Research Paper of Prof. S.A. Takale is selected in 9th ACM COMPUTE 21st - 23rd October 2016, Gandhi Nagar, India . The title of the paper is "Concept Preserving Visual Summarization of Social Image Search Results”. 4. •S. A. Takale presented paper on “Extract Knowledge about Geo-Location Using Context and Content Information of Geo-Tagged Social Media” at 16th International Conference on Web Information System Engineering (WISE 2015) Miami, Florida USA.

Summer Research Fellowships:	Prof. K. M. Bhale, Prof. D. A. Zende, Prof. S. K. Shah, Prof. K. S. Bhagwat has participated in 8 Weeks Summer Research Fellowships at various IITs and Govt. Institutions
NPTEL Online Certification Programs	Many faculties have participated and certified in many NPTEL Online Certification Programs through NPTEL Local Chapter established at VPKBIET Baramati.
Student Achievements:	<ol style="list-style-type: none">1) Musale Bhoopalsinh and Pranav Pol (BE IT) participated and got selected in university level project competition in AVISHKAR 2016. The project title: “MediAssit: An Intelligent Medical Assistance” Guide: Prof. Shah S. K.2) Bahirat Akansha and Bhapkar Vrushali of BE [IT] secured 2nd prize in Tech-Infra 2K16 Poster presentation competition held at S.B. Patil College of Engineering ,Indapur
Distinguished Alumni:	<ol style="list-style-type: none">1. Many students placed in companies like: Infosys, Cognizant, L&T Infotech, Persistent, Hexaware, Syntel and many more.2. Shiroy Choksey & Jeremy Viegas of 2004 batch is working in the core team of Microsoft, USA.3. Rahul Dantkale is working as key person for the software company Indigo Architect.

10.15 Department of Electrical Engineering

Course	Bachelor Degree in Electrical Engineering
Level	UG
1 st Year of approval by the Council	UG: 2010-2011

	2017-2018	2016-2017	2015-2016
	UG	UG	UG
Year wise Sanctioned Intake	60	60	60
Year wise Actual Admissions in FE	61*	57*	63*
Cut off marks MHT-CET – General quota	68/200	73/200	47/200
% Students passed with Distinction in Final Year	Yet Not Declared	66.67%	58%
% Students passed with First Class in Final year	Yet Not Declared	27.54%	22%
Students Placed	06/72 (Till date)	03/79 (Till date)	31/76
Average Pay package, Rs./Year	2.1 lakhs	2.1 lakhs	1.6 lakhs
Students opted for Higher Studies	Feb-72	4/79.	May-76

*Tuition fee waiver scheme from this academic year

Accreditation Status

of the course: To be applied

Doctoral Courses: No

Foreign

Collaborations, if any: MOU with Lawrence Technological University, Detroit USA

Professional Society

Memberships of staff: The Indian Society for Technical Education (ISTE)

Professional

activities: NIL

Consultancy

activities: NIL

Grants fetched: NIL

Departmental

Achievements: 1. Workshops attended by faculties:02
2. Mr.Ram Dhekale TE Electrical a winner of Popular Choice award at the Competition named Transform Maharashtra held by Government of Maharashtra at Mumbai on 1st May, 2017.

Distinguished Alumni:

1. Entrepreneur- Mr. Sourabh S. Bothara and Pandurang Kuchekar
2. Ms.Gayatri Nimbalkar is Pursuing M. Tech in Control System at Walchand College of Engg,Sangli

Electrical Engineering Labs:

- | | |
|---|--|
| 1. Electrical Machines-I & EMI Lab | 2. Electrical Machines Lab.-II |
| 3. Power Electronics & Controlled Drives Lab | 4. Computer & Embedded Lab |
| 5. PLC and SCADA & Control System Lab | 6. High voltage and Material Science Lab |
| 7. Basic Electrical Engineering Lab | 8. Power Quality Lab |
| 9. Switchgear Protection and Power System Lab | 10.Network Analysis |



10.16 Department of Computer Engineering

Courses

1. Bachelor Degree in Computer Engineering
2. M.E. in Computer Engineering

Level**UG & PG****1 st Year of approval by the Council****UG: 2000-2001****PG: 2010-2011**

	2017-2018		2016-2017		2015-2016	
	UG	PG	UG	PG	UG	PG
Year wise Sanctioned Intake	60	18	60	18	60	18
Year wise Actual Admissions in FE	61*	5	62*	8	62*	9
Cut off marks MHT-CET – General quota	86 / 200	2.2	58 / 200	3.98	40 / 200	3.7
% Students passed with Distinction in Final Year	Not yet Declared	Not yet Declared	80.52%	88.89%	57%	15%
% Students passed with First Class in Final year	Not yet Declared	Not yet Declared	16.88%	----	29%	0
Students Placed	00 (Till date)	0	13	00 (Till date)	15/75	2
		(Till date)	(Till date)			
Average Pay package, Rs./Year	2.1 lakhs	2.5 lakhs	2.1 lakhs	2.5 lakhs	3.2 lakhs	2.8 lakhs
Students opted for Higher Studies	N.A.	N.A.	N.A.	N.A.	May-75	1

*Tuition fee waiver scheme from this academic year

Accreditation Status of the course:	To be applied
Doctoral Courses:	No
Foreign Collaborations, if any:	MOU with Lawrence Technological University, Detroit USA
Professional Society Memberships:	Indian Society for Technical Education (ISTE) Computer Society Of India (CSI) IEEE Professional Membership[(till Dec 2016) IEEE Student Branch
Professional activities:	<ol style="list-style-type: none">1. Seminar On Advanced Algorithm2. National conference on Recent Trends in Computer Engineering and Technology.3. Workshop on Business Intelligence4. Workshop on Android5. Workshop on Hadoop6. Workshop on Introduction to Design and Analysis of Algorithm.
Consultancy activities:	N.A.
Grants fetched:	Grant for BCUD Research Project during academic year 2014-16 of Rs. 3.90 Lacs for 6 projects.
Departmental Achievements:	Nil
Distinguished Alumni:	<ol style="list-style-type: none">1. Many students are in companies like Infosys, Cognizant, and Persistent etc.2. Two students Ketan Pathak and Mohnish Patil started new software company at Pune.3. Ex. students have also started a social work organization named 'SPANDAN' to help needy children.

Laboratory details:

1. Database System Lab
2. Advanced Networking Lab
3. Operating System Lab
4. Parallel Computing Lab
5. Programming Lab
6. Smart System Design Lab
7. Software Modeling & Testing Lab
8. PG Computer Lab



10.17 Department of Civil Engineering

Course	1. Bachelor Degree in Civil Engineering
	2. M.E. Structural Engineering
Level	UG & PG
1 st Year of approval by the Council	UG: 2006-2007
	PG: 2012-2013

	2017-2018		2016-2017		2015-2016	
	UG	PG	UG	PG	UG	PG
Year wise Sanctioned Intake	60	18	60	18	60	18
Year wise Actual Admissions in FE	64*	17	58*	9	63*	14
Cut off marks MHT-CET – General quota	77/200	3.26	75/200	3.98	59/200	0.82
% Students passed with Distinction in Final Year	Not Yet Declared	Not Yet Declared	75.00%	21.43%	59%	3
% Students passed with First Class in Final year	Not Yet Declared	Not Yet Declared	21.05%	50.00%	30%	2
Students Placed	4 (Till date)	1 (Till date)	4 (Till date)	1 (Till date)	37/76	1
Average Pay package, Rs./Year	2.8 Lakhs	2.0 Lakhs	2.8 Lakhs	2.0 Lakhs	2.85 Lakhs	2.2 Lakhs
Students opted for Higher Studies	N.A.	N.A.	N.A.	N.A.	Mar-76	Nil

*Tuition fee waiver scheme from this academic year

Accreditation Status of the course:	To be applied
Doctoral Courses:	No
Foreign Collaborations, if any:	No
Professional Society Memberships of staff:	<ol style="list-style-type: none"> 1. The Indian Society for Technical Education. 2. Indian Association for Environmental Management. 3. International Association of Engineers 4. Indian Society of Structural Engineers
Professional activities:	<ol style="list-style-type: none"> 1. Celebration of Engineers day on 15th September in association with Builder Association of India, Baramati Centre. 2. Workshop organized on "Masonry Construction Methodology and Brick testing for Skill building" on dated 28th June, 2017 in collaboration with Ultra tech cement Pvt. Ltd. under ISTE chapter. 3. Two days national workshop organized on "Steel Design- Bridging the gaps: Theory and Practice" on dated 12th and 13th January 2018.
Consultancy activities:	<ol style="list-style-type: none"> 1. Design of pipeline for the project on N.L.B.C Irrigation department, Govt. of Maharashtra (Length of 153 K.M's including various civil works) 2. Consultancy to MIDC, Govt. of Maharashtra regarding planning and design of Apron and runway of Baramati Airport. 3. Geotechnical Survey of Baramati Hi-tech Textile park at MIDC Baramati for 60 acres. 4. Quality testing of Civil Engineering materials used in construction of Government/Private organizations in and around Baramati. 5. Third party audit of Civil Engineering works allotted by Baramati Nagar Parishad.
Grants fetched:	<ol style="list-style-type: none"> 1. National Environmental Awareness campaign 2009-2010 programme sponsored by Ministry of Environment and Forest, Govt. of India fetched grant Rs. 8,000/- . 2. AICTE New-Delhi of Rs. 6.00 Lakhs under MODROBS scheme in the year 2011-12. 3. S.P.P.U Pune granted Rs. 1.80 Lakhs under B.C.U.D scheme for the year 2013-15. 4. S.P.P.U Pune granted Rs. 80500 under B.C.U.D. scheme for organizing two days national level workshop in the year 2017-18.

Departmental Achievements: 1. Paper presented by the staff members in conferences:35

2. Paper presented by students in conferences: 15

Distinguished Alumni:

1. Mr. Rohit Ghodke, Assistant commissioner of Income Tax (Indian Revenue Service)
2. Mr. Akshay Barkale, A.E.E.(Water resources dept)
3. Mr. Sangaram Rawal, Assistant Executive Engineer (WRD)
4. Miss. Ghadge Surbhi M., Estimator at Foundations Group, New York, USA
5. Mr. Marekar Mayur S., Planning Engineer, Dubai
6. Mr. More Balraj B., Transportation Engineer at NCDOT, USA
7. Mr Nagpure Akshay M., Planning Engr-Dubai
8. Mr. Kartik khatri, Entrepreneur-Baramati
9. Mayank Chhajed, MSc Project Management at Nottingham Trent University. USA.
10. Ms. Kanchan Gupta, design engineer, L&T Mumbai.

Admission Quota: 1) DTE through MHT-CET (65%) 2) DTE through AIEEE (15%)

3) Institute Level through MHT-CET (20%) 4) TFWS (5%)

Academic Year	2017-2018			2016-2017			2015-2016		
Admission Quota	MHT-CET	AIEEE	Institute Level	JEE	AIEEE	Institute Level	JEE	AIEEE	Institute Level
Cut off marks	77	52	59	75	92	54	59	-----	20
(Open)									
Tuition + Dev. + University + CMD	UG : Rs. 80,995/-			UG : Rs. 59,850/-			UG: Rs. 57,000/-		
	PG : Rs. 63,028/-			PG : Rs. 57,750/-			PG : Rs. 55,000/-		
No. of TFWS Offered	3			3			3		
Admission Calendar	July / August			July / August			July / August		
PIO quota	No			No			No		

Laboratory details:

1. Basic Civil Engineering and Engineering Mechanics Laboratory
2. Environmental Engineering Laboratory
3. Concrete Technology Laboratory
4. Geotechnical Engineering Laboratory
5. Geology and Surveying Laboratory
6. Strength of Material and Transportation Engineering Laboratory
7. CAD Laboratory
8. Fluid Mechanics Laboratory



Basic Civil Engineering and Engineering Mechanics Laboratory



Environmental Engineering Laboratory



Concrete Technology Laboratory



Geotechnical Engineering Laboratory



Geology and Surveying Laboratory



Strength of Material and Transportation Engineering Laboratory

10.18 Library

Library facilities:

VPKBIET Library plays a vital role in acquiring, organizing and disseminating knowledge. It has put in place policies and procedures, systems and services and ambience that facilitate knowledge required for understanding and strengthening of subjects in Engineering. Our Library has an excellent collection of books & Journals and other reading materials. It has a matching collection of CDRoms.



There is adequate infrastructure to meet its requirements and has all its operations using software developed in-house, providing access to the collection through Online Public Access Catalogue (OPAC). It uses Bar-code Technology for transactions of books.

The Library has a pool of 15 machines connected to internet for surfing worldwide Knowledge Ocean, with good number of CD-ROMs along with books.

Various important professional journals are accessible to staff and students.

Library and Reading Hall has capacity to accommodate 1/3 of total student's strength.

During Preparation Period and Examinations, over 350 students take advantage of Library reading room facilities.

- Books Collection: 28,464+
- Titles : 10,035+
- Reference Books : 800 +
- Avg. transactions : 344 + (per day)

Journals:

National: 69 International: Nil

e-Journals: Science Direct (Elsevier)



Library Services:

- | | |
|-----------------------------------|----------------------------------|
| ☞ Book Bank scheme | ☞ Reading Hall |
| ☞ Internet facility | ☞ Photocopy services |
| ☞ Home issue of Books | ☞ Online Public Access Catalogue |
| ☞ Drop Box System for Book return | |

10.19 Amenities**Auditorium / Seminar Halls / Amphi Photo:****Ga.Di.Ma. Auditorium**

Capacity: 1500 seats

**Seminar Hall:****Cafeteria:****Indoor/ Outdoor Sports / Gymnasium facilities:**

A full fledge sports campus is developed on 20 Acres sports complex of Vidya Pratishthan. Olympic size running track, a well-developed cricket ground, football, tennis courts and Indian games facilities available with coach. Full fledge gymnasia for Boys and girls each are available for indoor games with all the facilities. This facility is shared by four colleges of the institute.



The engineering college has its own playground where Volleyball, Basketball, Kho-Kho and Kabaddi facilities are available. Table tennis tables are provided in each hostel.

Last year 2000 students have taken the benefits of these grounds and facilities.



10.20 HOSTEL FACILITIES

The institute provides comfortable clean and safe hostel accommodation, with requisite amenities and mess facility for boys girls within the campus.

The rooms are connected to the main server by Wi-Fi /High-speed Optic Fiber Gigabit Network.

Boys Hostel

Boys Hostels (A - Capacity 273 Students)
Boys Hostels (B - Capacity 150 Students)
Boys Hostels(C - Capacity 198 Students)
Boys Hostels (D - Capacity 490 Students)
Separate Dining Hall for Each Boys Hostel

Girls Hostel Photo

Girls Hostel (A - Capacity - 408 students)
Girls Hostel (B - Capacity - 420 students)
Girls Hostel (C - Capacity - 186 students)
Girls Hostel (D - Capacity - 490 students)
Girls Hostel (E - Capacity - 128 students)
Separate Dining Hall for Each Girls Hostel



Medical & other Facilities:

1. Availability of Potable (R.O.) water supply:

Purified drinking water is made available throughout the campus at various working places including hostels, staff quarters, and canteen & cafeterias. In addition to this around 6 Reverse Osmosis (RO) Water Filtration units are also installed in the VPKBIET campus.



'RO' Water Filters

Electrical supply:

The college has a separate dedicated 250 KVA electrical power supply set up supported by Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL). As the college campus is located in MIDC area, uninterrupted power supply is ascertained. In addition to this the college has separate 380 KVA Generator set to cater the need of power in case of major power failures.

**Sewage disposal system:**

The Conventional Sewage treatment plant of capacity 1 MLD is built up on the campus. The treated effluent is recycled for gardening purpose and the sludge after drying is used as soil conditioner in VPKBIET campus.



Sewage Treatment Plant

4. Telephone connection & FAX:

Bharat Sanchar Nigam Ltd. (BSNL) has made available 579 PRI Line in the entire campus of Vidya Pratishthan to have communication within the campus through Intercom lines. These lines are enabled through computerised Intellicon EPABX system.



Facility for Communication



5. First Aid facility / Medical and Counseling

Facilities:

The Rural Hospital Rui run by Government of Maharashtra is situated adjacent to VPKBIET campus. All type of First Aid, Medical, surgery and counseling facility to the students, faculty and staff residing in the Vidya Pratishthan campus is provided by this rural hospital. Vidya Pratishthan trust has made available Ambulance services in the campus for 24 hours.



In campus Ambulance services & Medical facility

6. Vehicle parking facility:

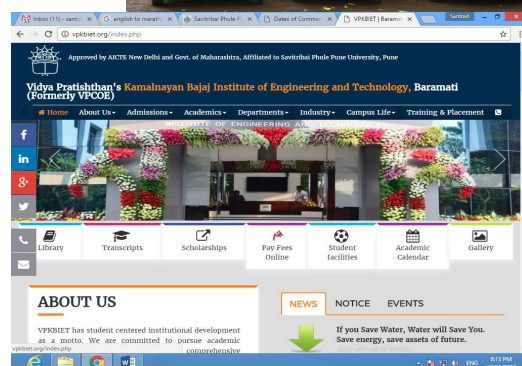
An adequate parking space to park two wheelers and four wheelers is provided at the VPKBIET campus. The total area for the parking is about 580 Sq. Mt. In addition to this the separate parking facility is also made available near the residential quarters in the premises of VPKBIET.



7. Institute website:

VPKBIET has its dedicated official website: www.vpkbiet.org.

This website is uploaded/updated regularly with the essential and necessary information.



8. Availability of Barrier free environment and toilets created for physically challenged:

It is ensured to have Barrier free environment for the physically challenged students residing in the campus. Separate toilets, smooth in and exit paths are also provided at adequate places so as to take care of the physically challenged students.

9. Availability of Safety provisions including Fire Extinguishers and other calamities:

Safety provisions viz. Fire Extinguishers, water lifting arrangement and the insurance protection (Fire Building and/or Contents, Burglary) has been deployed and ensured in case of emergency, if any.



Safety Aids

10. Notice Boards:

VPKBIET has adequate number of notice boards (Total 50) for all departments, administrative office, hostels, mess and canteen. Two notice boards are also available to display creative things of the students. Digital LCD TV is provided at the central place in the college main building to display the important, urgent notices.



Notice Boards

10.21 Academic Sessions

First Term:

SE/TE/BE. : From 15/06/2017 to 14/10/2017

M.E.-I : From 21/08/2017 to 11/12/2017

F.E. : From 01/08/2017 to 30/11/2017

M.E.-II : From 01/07/2017 to 28/10/2017

Second Term:

SE/TE/BE. : From 18/12/2017 to 23/04/2018

M.E.-I : From 15/01/2018 to 11/12/2018

F.E. : From 18/12/2017 to 30/04/2018

M.E.-II : From 15/01/2018 to 19/05/2018

Examination system : Semester

Period of declaration of results: 45 days after last paper of examination

10.22 Counseling / Mentoring

Career Counseling:

1. Counseling and Guidance Camp for First Year Engineering aspirant Student is arranged every year.
2. Parents meet is held in the month of March for discussing the progress of students as well as guiding and counseling of the parents and students for corrective actions, if required to enable the students to adjust to the engineering career.
3. Various presentations are given by specialized agencies to help the students choose particular stream in their chosen faculty.
4. Extra academic courses are also held to impart specialized knowledge in various fields of engineering including soft skills, communication skills, Group discussions etc.

Medical facilities:

1. All students are medically examined every year.
2. We have first-aid facilities in the college.
3. The Trust has also provided an Ambulance in case of emergency.
4. Rui Rural Hospital of 50 + beds with a resident doctor on duty round the clock is located about 500 meters from the college.

Student Insurance:

Each student is covered under accidental insurance up to Rs. 1 Lakh. The process is done through New India Insurance Company and Savitribai Phule Pune University, Pune.

10.23 Students Activity Body

A student council is established as per University act helps to decide the policies and procedures for students' activities, sports, gatherings etc.

Cultural activities:

Every year social annual gathering (Nabhangan) is organized. The show where students get a chance to explore their hidden talents on stage. Gathering is culmination of energetic extra curricular activities like drama, dance, quiz, music, acting, fashion, art, painting, poetry and very special event "DINDI".

Here students learn to socialized and organized events. This makes them to be good leaders and team members achieving a common goal. This event imparts good managing skills and tasks solving ability to the students.

Almost all the students takes active part in one or the other event of the social activities.

For more details visit: <http://www.VPKBIET.org/pages/nabhangan.html>

Sports activities:

The students of VPKBIET selected at various sports activities at Inter-collegiate/Zonal/University level tournament conducted by Savitribai Phule Pune University, Pune:

Sr. No.	Year	Event	Level of Organ. Intercollegiate /Inter-Zonal /Inter-University/ Tournaments		
			Intercollegiate	Inter-Zonal	Inter-University
1	2009-10	* Softball (B)	14	3	1
		* Baseball (B)	12	2	
		* Volleyball	08	1	
		* Basketball	11		
2	2010-11	* Badminton (G)	5	1	
		* Badminton (B)	5	2	
		* Basketball (B)	10	2	
		* Softball (B)	12	1	
		* Football	14	---	
3	2011-12	* Chess	5	0	
		* Basketball (B)	10	4	
		* Basketball (G)	12	2	
		* Baseball (B)	13	1	
		* Cricket (B)	15	2	



		* Handball (B)	8	---	
		* Volleyball(B)	12	01	
		* Basketball (B)	11	---	
		* Basketball (G)	08	02	
		* Baseball (B)	16	03	
		* Cricket (B)	15	---	
		* Volleyball(G)	08	---	
		* Badminton(G)	04	---	
		* Badminton(B)	05	---	
		* Table Tennis(B)	05	---	
		* Cross Country(B)	03	---	
		* Cross Country(B)	12	---	
		* Kabaddi (B)	06	01	
		* Kabaddi (B)	09	02	
		* Athletics (B)	15	---	
		* Boxing (B)			
		* Kho-Kho (B)			
		* Badminton(B)	06	---	
		* Basketball (B)	08	---	
		* Basketball (G)	09	02	
		* Baseball (B)	15	02	
		* Cricket (B)	15	---	
		* Volleyball(B)	10	---	
		* Boxing (B)	04	02	
		* Kho-Kho (B)	12	---	
		* Volleyball(G)	10	01	
		* Softball (B)	15	13	
		* Table Tennis(B)	05	---	
		* Table Tennis(B)	10	---	
		* Basketball (B)	08	01	
		* Basketball (G)	15	02	
		* Baseball (B)	15	---	
		* Cricket (B)	09	---	
		* Volleyball(B)	07	01	
		* Volleyball(G)	05	---	
		* Badminton(B)	03	---	
		* Boxing (B)	01	01	
		* Air Rifle			
		* Basketball (G)	09	01	
		* Baseball (B)	15	01	
		* Softball (B)	15	01	
		* Cricket (B)	15	02	
		* Volleyball(G)	08	01	
		* Swimming (G)	01	01	

Following sports event organized by the college.

Sr.No	Event	Year	Level of organization- Intercollegiate/Inter- Zonal Inter University/Tournament
At Savitribai Phule Pune University Level:			
1	i) Basketball ii) Football (6-a-side)	2009-10	Inter-Engineering Collegiate Tournament
2	i) Badminton (Boys) ii) Badminton (Girls)	2010-11	Pune District Zone Intercollegiate Tournament
3	i) Basketball (Boys)	2011-12	Pune District Zone Intercollegiate Tournament
4	i) Volleyball (Boys)	2014-15	Pune District Zone Intercollegiate Tournament
5	i) Kho-Kho (Boys)	2015-16	Pune District Zone Intercollegiate Tournament
At College Level:			
1	Annual Sports Event (Kurukshetra)	2000- 2017	Inter-class Tournaments

Literary activities:

VPKBIET have an art circle which holds a short cultural program on Friday's to promote the upcoming talent of our college. Every year our group of students participate in intercollegiate drama competition like 'Purshottam, 'Firodiya Karandak' etc. We also arrange renowned persons programs in our campus for motivation.

Magazine / Newsletter:

To explore hidden talent of the students, a creative corner space is created where students regularly displays the poems, sketches and articles. They also display paper related to technological advancement. We publish e-Newsletter every six months and publish the same on our website.

TechFest:

VERISMO-15: Verismo 2015 is a One Day State Level Project Competition open for Undergraduate and Postgraduate Students of Computer Engineering/Information Technology/Electronics & Telecommunications Engineering. This competition aims to provide a common platform for the final year students to showcase their innovative ideas and interact with the software professionals. Engineering students are bustling with new ideas to solve problems with widespread implications. VERISMO 2015 seeks to foster a culture of innovation among engineering students by inviting their innovative ideas. The competition encourages participants to showcase their inventions in the field of Computer Engineering/Information Technology and Electronics and Telecommunication.

EESA- Electronics and Telecommunication Engineering Students Association is a platform for the Electronics and Telecommunication Engineering Students to share the knowledge, intelligence, abilities, and experiences together and rise together. The main objective of this students association is to fortify the curricular, extracurricular, professional, social abilities of student's community and organize the related programs within the department to enhance the objective. The core committee students of EESA conduct programs with the students and the department. It enriches strong bond between the students and improve their capabilities for new ones. We, the EESA works for the students in all dimensions viz. academic, cultural, sports et cetera. In academic activities we organize expert talks, seminars, poster presentation, GATE MOCK Tests; in cultural activities we organize art gallery exhibitions, creativity corner space on EESA board, art competitions; and in sports activities we organize departmental indoor and outdoor games. We conduct varieties of preplanned events throughout year.

Our AIMS and OBJECTIVES:

To enhance the multidisciplinary qualities of the students.

To create the awareness, enthusiasm and to foster the knowledge in the related field through regular meetings, group discussions, talks, seminars and questionnaires.

To enhance the workaholic and conjunctive abilities, team spirit, of the active members.

CC-PROP [Come Commit Plan Rehearse Organize Prove] is our motto.

STHAPATYA-16: The tech fest "STHAPATYA"16" on 10th and 11th March 2016, was organized by CESA and Civil Engineering Department VPKBIET, Baramati. The events under **STHAPATYA** were

- 1) Model Making
- 2) Poster Presentation
- 3) Debate
- 4) Quiz
- 5) AUTO-CAD

Industrial Visits / Tours:

The Institute arranges periodical Industrial visits to the reputed companies/ projects / organizations / Power stations etc. The students are taken to various leading industries in order to give them a practical exposure of what they learn in the class room.

There are educational as well as pleasure tours to expose the students to the current scenario arranged every year.

Alumni activities:

VPKBIET's well-placed alumni has formed an association which meets regularly and contributes to their alma mater by way of guest lectures, guidance programmes and most important by sharing experiences and providing opportunities for students to take on project work.

They are also actively involved in providing placement opportunities in addition to providing valuable inputs to the Placement Cell. Alumni day is celebrated every year at the time of Annual Social Gathering.

10.24 RTI Contact Details

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