

Highlights



Department got NBA Accreditation for three years up to 2025.

Anuj Namdeo Fulari ranked first in Savitribai Phule Pune University in Computer Engineering



Mr. Pradip Paithane successfully defended PhD. Viva-voce examination at Dr. Babasaheb Ambedkar Marathwada University

Total 461 students of Computer Engineering completed Spoken Tutorial courses in Python, RDBMS, Java etc.



22 Students of final year got placed till date in companies like cognizant, Hexaware, TechMahindra

Dr. Dinesh Hanchate is now recognized PhD guide in Savitribai Phule Pune University in Computer Engineering.



NBA Accreditation for three years

The VPKBIET had applied to the "National Board of Accreditation" to get NBA recognition for two engineering branches namely Computer Engineering and Mechanical Engineering. Therefore, Experts from National Board of Accreditation (NBA) visited Vidya Pratishthan's Kamalnayan Bajaj College of Engineering and Technology, Baramati for three days from 16 to 18 September 2022. During the visit, these NBA experts reviewed the institutional mission and objectives, organization and administration, infrastructure, quality of teaching and learning, curriculum, design and review, library, laboratory, equipment, computers and other facilities provided to the students as well. The service facilities provided to the teaching and non-teaching staff in the college are assessed and evaluated in a very strict qualitative manner as decided by the NBA Executive Committee. On December 9, 2022, NBA (National Accreditation Board) announced the recognition of two branches, Computer and Mechanical.

All teaching, non-teaching staff along with Mrs. Gyankamal Chhajed (Dept. NBA Coordinator) & with Dr. Chaitanya Kulkarni (Head of Department) put their hard effort to get this recognition.



Team NBA—Mrs. G. J. Chhajed, Coordinator (Sixth from left), Dr. C. S. Kulkarni, HoD (First from right)

SPPU First Ranker



Our student **Anuj Namdev Phulari** stood first in Computer Engineering in the entire Pune University in the batch of 2020-21. Anuj was a very intelligent and patient student from his first year. Starting with 9.96 in first year, 9.76 in second year, 9.74 in third year and 9.86 in the last year he makes final CGPA of 9.84 in Computer Engineering. The officials of the Vidya Pratishthan Management Council and the Principal, VPKBIET congratulated him for this brilliant success. Anuj is now pursuing M.Tech in Computer Engineering at IIT Bombay, a prestigious and reputed institution of Central Govt.

Successfully defended PhD Viva-Voce Exam

Dr. Pradip Mukundrao Paithane (Assistant Professor) successfully defended their PhD Viva-Voce examination at Dr. Babasaheb Ambedkar Marathwada University (DBAMU). Dr. Paithane presented the research titled “**CASCADED SUPER PIXEL AND DEEP LEARNING APPROACH USE FOR BOTTOM-UP APPROACH TO PANCREAS IMAGE SEGMENTATION**” which deals with the detection of accurate sharp of pancreas and kidney, pancreatic cancer affected areas. The method is very useful to detect acute pancreas in the short span of time which helps in better diagnosis. This research is carried out under the supervision of Dr. Sangita N. Kakarwal (PES Engineering College, Aurangabad). Principal Dr. R. S. Bichkar congratulated him for this achievement.



Spoken Tutorial Drive

Mr. Vyankatesh Rampurkar (Assistant Professor) conducted a mega drive for Computer Engineering students for the spoken tutorials (an initiative by IIT Bombay). Total 407 students got certificate in this drive in different skills. Dr. C. S. Kulkarni (Head) supported for this drive.

Sr. No	Class	Course Name	Total Student Certified
1	SE	C++	68
2		Python	71
3	TE	Arduino	71
4		RDBMS	69
5	BE	Python	66
6		JAVA	62
Total			407

Recognition as PhD Guide



Dr. Dinesh Bhagwan Hanchate recognized as PhD Guide by Savitribai Phule Pune University from AY 2022-23. Dr. Hanchate is expert in the area of Machine Learning and Genetic Algorithms.

Dr. Hanchate also attended two days orientation program on Simulation Software used for handling robotics applications. This program is arranged as a part of proposed Center of Excellence in

Digital Manufacturing & Automation

Patents and FDP

Dr. Chaitanya Kulkarni published following patents

- Cloud Computing based digital forensic investigation system implemented with an artificial intelligence and machine learning configurations.
- Deep learning based QOS Enhancement Technique for Augmented Reality in mobile edge networks



Dr. Kulkarni also attended one week online faculty development program on security aspects in computer science and its applications sponsored by ISEA project phase-II and organized by department of computer science and engineering, Motilal Nehru national institute of technology Allahabad during 17-21 October 2

Paper Presentation & Publications



Mrs. Gyankamal Chhajed presented a paper in at IEEE International Conference on Blockchain and Distributed Systems Security (ICBDS), 2022, on 16-18 Sep 22.

Mrs. Chhajed published a paper titled "Information Security by Hiding Data in Binary Images based on Block-Diagonal Partition Pattern," 2022

IEEE International Conference on Blockchain and Distributed Systems Security (ICBDS), 2022, pp. 1-6, doi: 10.1109/ICBDS53701.2022.9935958.

Mr. Chhajed also published a chapter titled "Data Hiding in Binary Images for Secret and Secure Communication Using Decision Tree" in 4th EAI International Conference on Big Data Innovation for Sustainable Cognitive Computing published by Springer International Publishing.

Expert Talk

Mrs. Gyankamal J. Chhajed organized a expert talk on “Context free grammar(CFG)”. The talk was organized for Third Year Computer Engineering students for their subject Theory of Computation. Dr. Vaishali Tidake , KBTCOE, Nashik delieverd the expert talk. It was organized in online mode on zoom platform. All the students of TE Computer engineering attended this expert talk.

Placement

Total 25 placements till date for 2022-23 batch and it is continued...

Sr. No	Name of Student	Name of Company	Sr. No	Name of Student	Name of Company
1	Ankita Pandurang Shelke	Cognizant	14	Mansi Sunil Mane	Hexaware
2	Atharv Makarand Kakade	Hexaware	15	Neha Bholeshwar Jaunjal	Cognizant
3	Kartiki Ashok Hinge	Cognizant	16	Omkar Ashok Mohite	Cognizant
4	Kunika Sanjay Shah	Hexaware	17	Omkar Yashwant Walke	Cognizant
5	Omkar Mahendra Shewale	Cognizant	18	Omkar Yashwant Walke	Hexaware
6	Rutuja Anil Khalate	Cognizant	19	Prachi Kishorkumar Joshi	Cognizant
7	Abha Krishna Singh	Cognizant	20	Prathamesh Madhukar More	Hexaware
8	Abha Krishna Singh	Hexaware	21	Prathamesh Madhukar More	Tech.Mahindra
9	Abhishek Nanasaheb Bhor	Hexaware	22	Shruti Anil Jare	Tech.Mahindra
10	Jakiya Azeekhan Pathan	Hexaware	23	Vaishnavi Yogesh Devkate	Hexaware
11	Kimaya Sudhir Kate	Hexaware	24	Viraj Jalindar Raut	Tech.Mahindra
12	Mahesh Prakash Kandgule	Cognizant	25	Yash Jagdish Parkale	Cognizant
13	Mahesh Prakash Kandgule	Hexaware	CONGRATULATIONS !!!!		

Students Participation

Prachi Joshi from BE Computer coordinated VPKBIET team for youth festival “SwarRang” organized by Student Development Department Savitribai Phule Pune University in November 2022. She also participated in solo theme dance and folk group dance competition at zonal level. The team VPKBIET won second prize and also selected at University level and finally for INDRADHANUSH festival.



Aditya Aghav from SE Computer participated in Intercollegiate Youth Festival in fine arts (Spot Photography) and **won the first prize**. The said festival organized by Student Development Department Savitribai Phule Pune University in association with Vidya Pratishthan’s Arts Science and Commerce College, Vidyanagari, Baramati on 30 September 2022. Dr. Chaitanya

Kulkarni (Head) congratulated Aditya for this success.