



**Hon'ble Dr. Pantangraoji Kadam Saheb  
Founder Bharati Vidyapeeth**

## **BLESSINGS**



### **Bharati Vidyapeeth's College of Engineering for Women, Pune**



*Participation of women in technology is an important aspect in social and economic development of the nation. It is a critical constituent in the process of improving the quality of life of women themselves. When women have economic empowerment, it is a way for others to see them as equal members of society. Through this, they achieve more self-respect and confidence by their contributions to their communities. As women play key roles in social transformation, Hon'ble Dr. Patangraoji Kadam Saheb established Bharati Vidyapeeth's College of Engineering for Women, Pune in June 2000 with the vision, "Women empowerment through Technical Education" and provided opportunity to women for higher education in the field of technology. The institute was started exclusively for women and it is running with 100% women students. Establishing and running Women Engineering College really contributes to social transformation through dynamic education which is the vision of Bharati Vidyapeeth.*

# Bharati Vidyapeeth's College of Engineering for Women, Pune

Recognized by AICTE, New Delhi, DTE Mumbai  
Affiliated to Savitribai Phule Pune University, Formerly University of Pune  
Accredited by NAAC  
Id No.: PU/PN/Engg./150/2000  
DTE College Code: EN6285  
Pune-Satara Road, Dhankawadi, Pune 411043  
Phone: (020)24371684, (020)24361732  
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Website: <http://coewpune.bharativedyapeeth.edu>

## Undergraduate Programme

Sr. No.	Course	Intake	Course Code
1	B.E. Electronics and Telecommunication Engg. ( E & TC )	120	628537210F
2	B.E. Computer Engg. ( CE )	60	628524510F
3	B.E. Information Technology ( IT )	60	628524610F

## Post Graduate Programme

Sr. No.	Course	Intake	Course Code
1	M.E. ( E & TC-VLSI & Embedded System )	18	628534110F

### Special Features:

1. The oldest engineering college “exclusively for women”.
2. All government scholarships are applicable for eligible students.
3. Placement opportunities in multinational companies with 100% assistance.
4. Excellent university results and university rank holders.
5. MOUs with reputed industries and academia.
6. On campus hostel facility with 24 × 7 security.
7. DTE approved facilitation centre for admissions.

### Facebook:

<https://www.facebook.com/Bharati-Vidyapeeth-College-of-Engineering-for-Women-Pune-1599060517007121>



## Principal's Message



**Prof. Dr. S. R. Patil**  
**In-charge Principal**

*Engineering institutes are effective instruments of technical progress of our country and contribute to human progress and the transformation of society. It is really a proud moment for all of us to present the second volume of 'Newsletter' of our institute. It gives me immense pleasure to write the message for it.*

*'Newsletter' is a platform for presenting the summary of various departmental activities conducted during the semester.*

*I appreciate the efforts taken by Prof. Dr. Deepali Godse, coordinator of 'Newsletter'. I also appreciate the support by HOD, editorial board members (faculty and students) for carrying out all the activities very well and I wish all the best for future editions.*

*I would like to conclude with a quote of Swami Vivekananda...*

*"Arise! Awake! And stop not until the goal is reached".*

## From the Desk of Coordinator...



**Prof. Dr. D. A. Godse**  
**Newsletter Coordinator**

*As a coordinator, I am delighted to present the Volume 2, Issue 2, AY 2019-20 of newsletter "Blessings...". We believe that our institute has always been blessed by the founder of Bharati Vidyapeeth, Hon'ble Dr. Patangraoji Kadam Saheb and will be blessed forever.*

*This semester-wise newsletter is mainly a reflection of technical activities organized at institute level and department level as well. It is the right of every stakeholder to know about the activities organized in the institute. Also, it is our responsibility to be in touch with them. It will perform the role of disseminating the information of our institute and the department to most of our stakeholders. In order to give a detailed insight into the modern era of technology and its advancements, an article on recent trend has also been included in the newsletter. Any sufficiently advanced technology is indistinguishable from magic. I am sure; the newsletter will improve connectivity between the institute and the stakeholders. Technology is best when it brings people together.*

*I am very much thankful to the editorial board for their efforts and solidarity in bringing out successfully the regular e-newsletter. I would like to motivate students and staff with a quote of Steve Jobs ...*

*"The only way to do great work is to love what you do".*



## Department of Computer Engineering

### *Vision*

*Pioneers in women Computer Engineering by providing competent technical knowledge and enriched social awareness.*

### *Mission*

- *To inculcate quality education in various domains of Computer Engineering.*
- *Encourage students, to showcase their talents and search the community needs.*
- *To improve technical competency by providing value added training.*

### *HOD's Message*



**Prof. D. D. Pukale**  
**Head of Computer Engineering Department**

*Computer Engineering Department was established in the year 2000 with the objective to impart quality education in Computer Engineering that can equip the budding engineers with right knowledge, and propel them to the path of success in the country and abroad. The long-term goal of the department is to harness the skills of faculty and students to create a technically sound learning environment that can be beneficial to the industry, society and in the field of technical innovation. Students are encouraged for publishing papers on latest technology, referring IEEE journals and are encouraged to publish papers on topic referred to their projects. The department encourages students to register for NPTEL Courses in order to enhance knowledge and meet industrial requirements.*

*The departments continues to encourage faculties in their endeavour and broaden their knowledge through various certifications, such as AWS. This is beneficial for students to widens their placement opportunities. Internet facility is provided for all systems in the department to match the pace of fast-growing Information technology sector.*

## Seminar on “Energy Audit and Conservation”



A two hour seminar on “Energy Audit and Conservation” was conducted for the students of First Year on 27<sup>th</sup> February, 2020 by Dr. Mandar Bhavalkar (Ph.D. in Electrical Engineering Power Systems), Assistant Professor, Electrical Engineering, PVG’s COET, Pune. In the inaugural speech, Prof. Dr. S. R. Patil explained the importance of the various conventional and non-conventional energy sources, and simple ways to save and conserve electrical energy.

The students and staff members found this seminar to be very challenging and interesting too, as all became aware of the energy resources we are bestowed with and realized that it is our responsibility to conserve it.

The objective of the seminar was to determine what further energy saving techniques can be used, on most

practical lines. Also its thrust has been towards hidden losses and technical up-gradation. Dr. Mandar Bhavalkar also provided elaborate technical details as well as cost-benefit calculations for each proposal of energy saving.

## Employability Skill Development Training Program

Under the able guidance of Prof. Dr. S. R. Patil, the institute has signed MoU with Zensar Technologies on 12<sup>th</sup> August, 2019 and the Employability Skill Development Program is made available to E&TC students from this academic year. The Employability Skill Development Training Program and subsequent job offers from Zensar Technologies are the highlights of this MoU.

This activity was conducted for the Third Year students. 24 students from Computer Department, 21 students from IT Department and 36 students from Electronics and Telecommunication Department were shortlisted for this training program through an Online Aptitude Examination conducted by Zensar Technologies.



These students were trained by Zensar Technologies in Soft skills, Life skills and Quantitative Aptitude. The technical training modules included Core Java, Oracle, Python programming, Artificial Intelligence and Machine Learning. The performance of students was evaluated after completion of each module through practical / online assessment. The students shortlisted through this assessment will be considered for placement in Zensar Technologies after cracking the aptitude test and interview rounds which will be conducted in July 2020.

## Major Technical Activity

Computer department of Bharati Vidyapeeth's College of Engineering for Women in association with student development section organized a one-day workshop on "Android App Development" for third year students on 20th February 2020. Mr. Rahul Ahire, Director, Linkcode technologies conducted the workshop. The workshop started with the felicitation of the resource person by Prof. Dr. S.R. Patil, Principal. Prof D.D. Pukale, Head of Computer Department was also present for the function. The resource person is a corporate trainer in various companies such as Wipro, Tech Mahindra, Capgemini, L&T Infotech etc. The workshop aimed to introduce students with the latest technology where they will learn how to develop an android app and also how to develop a mini project.

The expert guided students on various technologies such as Java Fundamentals, Significance of Android Project Structure, Android Application Components, Android Layouts, Android Views & Widgets, Menus & Messages, Intent & Intent Filters, Services, SQLite, External Database, Communication etc.



This workshop was successfully coordinated by Prof. V. D. Kulkarni. The workshop was organized under the grant received from Savitribai Phule Pune University for Student Development Cell.

## Industry-Institute Interaction

Sr. No.	Date	Activity	Industry/Company	Class
1.	16-01-2020	Career Opportunities after Gate	Mr.Mayur Jadhav, Gate Academy	S.E, T.E.
2.	22-01-2020	Engineering is Awesome	Mr.Raghvan Koli, Founder & Author , Motivational Speaker	B.E.
3.	29-01-2020	Career Opportunity & Aptitude Training	Mr. Devraj Shinde, E-thnus Company	T.E.
4.	29-01-2020	Profile Building and Career Opportunity	Mr. Nitin Ravi, BYJU'S, Bannerghatta Main Rd, Bengaluru, Karnataka	T.E.



## Technical Activities



Seminar on “German as a Foreign Language” on 26<sup>th</sup> Feb 2020 by Mrs. Aditi More ,AIM Institute of Foreign Language, Pune



Seminar on “Emerging market of Gaming Industry, Career Scope & Training” on 12<sup>th</sup> Feb 2020 by Mr. Debasis Koyal, Backstage Pass.



Seminar on “Work Opportunity in Japan” on 9<sup>th</sup> Jan 2020, by Mrs. Jayshree Bhujbal & Mr. Trivikram Lahoati, Director, Yash Overseas.



Seminar on “Career Opportunities in IT Industry” on 29<sup>th</sup> Jan 2020 by Mr. Neeraj Ade, Profound Edutech Pvt. Ltd.



Seminar on “Soft Skill Orientation” on 16th Jan 2020 by Mr. Rishikesh Shetye, O2 Breathing Brains, Pune.



Seminar on “Global Diversity CFP Day” on 20th Jan 2020 by Ms. Harshada Kshirsagar, Microsoft India and Ms. Namrata More, WeShare, REDX



## Robotics

Robotics is the perfect amalgam of AI, Machine Learning and IoT. The rapid transformation and advancement in the robotics sector in India come as a refreshing development in the technological landscape. According to new research, almost two thirds (60%) of British people believe there will be a robot in every home within the next 50 years and only a quarter of them can't imagine a life where a robot wouldn't be part of their family.

The Importance of Robotics is in Education because introducing robotics to schools means making STEM skills and knowledge hands-on and fun, to prepare students for the future in a way that feels more like creativity and less like homework. Robots exist, but not as we think of them traditionally. There are so many expanding capabilities, so fast - the catalyst for the revolution is how they come into people's lives. There is an IQ side and an EQ side, so we have to feel comfortable before we really start seeing the robots of the future.

A transparent skull allows people to literally peer into the head of Sophia, one of the most sophisticated humanoid robots yet built. Hong Kong firm Hanson Robotics created Sophia with an advanced neural network and delicate motor controls that allow the machine to emulate human social interactions.

Top three predictions for the future of robotics:

1. Artificial Intelligence Will Face Regulation
2. Designers Will Move Away from Humanoid Robots
3. Drones Will Reach Widespread Adoption



Ms. Siddhi Deshpande  
Assistant System Engineer  
TCS, Pune  
B.E. (Alumna, Batch 2018)

## Our Esteemed Recruiters



## STUDENT ACHIEVEMENTS



Ms. Siddhi Deshpande  
SPPU 8<sup>th</sup> Topper in T.E. Computer Engineering (2017-18)



Ms. Payal Bhandari  
SPPU 6<sup>th</sup> Topper in T.E. Computer Engineering (2018-19)



Ms. Sanyogta Rajput  
SPPU 9<sup>th</sup> Topper in T.E. Computer Engineering (2018-19)

## STAFF ACHIEVEMENTS

1. Prof. Dr. Sonali P. Kadam is registered as the PhD Guide for Savitribai Phule Pune University
2. Following faculties of the department successfully completed AWS certification of cloud practitioner.



Prof. Dr. S.P. Kadam



Prof. K.D. Yesugade



Prof. J.D. Jadhav



Prof. N.I. Dalvi

## Placement during A.Y. 2019-2020

SR.NO.	NAME OF STUDENT	COMPANY
1.	AISHWARYA DATTATRAYA GAIKWAD	ZENSAR
2.	SAKSHI SANJAY SINGH	ZENSAR
3.	SANYOGTA RAJASINGH RAJPUT	ZENSAR
4.	SANYOGTA RAJASINGH RAJPUT	PERSISTENT
5.	SAKSHI SANJEEV SHANBHAG	PERSISTENT
6.	PALAK NARESH RATHI	PERSISTENT
7.	NEHA YADAV	PERSISTENT
8.	SANGROLKAR ISHA RAJIV	PERSISTENT
9.	PALASDEOKAR CHAITRALI NITIN	PERSISTENT
10.	SWARDA NITIN JOSHI	PERSISTENT
11.	RUTUJA SHIVAJIRAO JADHAV	PERSISTENT
12.	SHUBHANGI DHARMENDRA KHANDEKAR	PERSISTENT
13.	SNEHA H. SULTANE	PERSISTENT
14.	KALE DIKSHA RAJARAM	L&T INFOTECH
15.	RASIKA V. DESHPANDE	L&T INFOTECH
16.	ASMITA SUNIL TEMKAR	L&T INFOTECH
17.	KULKARNI APURVA VIVEK	L&T INFOTECH
18.	KUMARI PRINCEE	L&T INFOTECH
19.	ASAWARI SHASHIKANT BHAGWAT	L&T INFOTECH
20.	MORE NEHA MANOJ	L&T INFOTECH
21.	PRATIBHA SINGH	PROLIFICS
22.	PALASDEOKAR CHAITRALI NITIN	INFOSYS
23.	SHUBHANGI DHARMENDRA KHANDEKAR	TCS
24.	ATMAJA DHUMAL	TCS
25.	SWARDA NITIN JOSHI	TCS
26.	GOGAWALE SHIVANI ANIL	TCS
27.	PALASDEOKAR CHAITRALI NITIN	TCS
28.	MORE NEHA MANOJ	TCS
29.	BHATE SNEHAL VILAS	IBM
30.	MACLINA BISWAS	VODAFONE
31.	JYOTI CHETAN OCHANI	VODAFONE
32.	VAISHNAVI PARAG PURANIK	VODAFONE
33.	MANDOVI JAISWAL	VODAFONE
34.	MANE HRITUJA RAJARAM	VODAFONE
35.	ANTRIKA BACHLOO	VODAFONE
36.	PARIJAT SHARMA	VODAFONE
37.	LALEETA SANJAY SURYAVANSHI	@e-zest
38.	AKSHADA MAHENDRA GAIKWAD	ATOS SYNTEL
39.	SHIVANI S. DEVGIRIKAR	ATOS SYNTEL
40.	PATIL GAYATRI PRALHAD	ATOS SYNTEL
41.	TARASE JANHAVI SADASHIV	INFOSYS
42.	PRIYA KUMARI	INFOSYS
43.	AGRAWAL MEGHA PRAKASH	AMAZON
44.	RICHA AWARE	CAPGEMINI
45.	LALITA SURYAWANSHI	CAPGEMINI
46.	CHAITRALI PALASDEOKAR	AIRBUS



## *“Best Women College of the year 2019”*

Bharati Vidyapeeth’s College of Engineering for Women received “*Best Women College of the year 2019*” award under the category Engineering and Technical Education from National Educational Excellence Conference and Awards (NEEC&A) – 2019.

### **Editorial Board**



*Top Row L-R Students : Ms Shreya Jamsandekar, Ms Swarada Jalukar, Ms Anshita Makode, Ms Renuka Wadikar, Ms Sakshi Shanbhag, Ms Palak Rathí*

*L-R Staff : Mrs.N.N.Chavan, Mrs.K.S. Warke, Mr. D.D.Pukale, Prof. Dr. S.R.Patil (I/C Principal), Prof. Dr.D.A.Godse (Newsletter Coordinator), Mrs. S.A. Deshmukh, Mrs.D.P. Chopade.*