



Hon'ble Dr. Patangraoji 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
Fax: (020) 24372210, Email: coewpune@bharativedyapeeth.edu
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 center 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 also contribute to human progress and the transformation of society. It is really a proud moment for all of us to present the 2nd 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 first issue, 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 dissemination 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 intake of 60. In keeping view with the curriculum of Savitribai Phule Pune University, subjects like Distributed system, Network Information and Security, Artificial Intelligence and Computer Networks & Communications are taught here. The objective of the department is 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. The department also supports students in organizing technical events. Final year students are encouraged to publish papers on topics of latest technology referring IEEE journal papers and are encouraged to publish papers on topic referred to their projects.

The faculty forms core strength of department with the expertise the laying strong foundation for the basic subjects like Database concepts, Data Structures, Computer Architecture as well as advanced areas like Wireless Communication, Smartcard Technologies, Network Security, Neural Networks etc. Internet facility is provided for all systems in the department to match the pace of fast growing Information technology sector.

Bharati Vidyapeeth's College of Engineering for Women, Pune

JOY OF COMPUTING

As per the guidelines given by All India Council for Technical Education (AICTE), Savitribai Phule Pune University (SPPU) has introduced a two-week induction programme for the first year students. In accordance to the given credos, FE department organized this remarkable meet-up, under the guidance of Prof. Dr. A. M. Pawar, Head of FE Department. This programme was successfully executed and met its purpose of making students realize how interesting this field can be.



Several non-technical activities and a technical event were organized during the programme to help students develop their overall personality. Being an ardent partaker, first year students experienced a wide exposure towards the prodigious world of computers. Prof. Pranoti Kale (TPO) along with Prof. Mughda Rane (T&P coordinator- IT department) startled students by bestowing some wonderful practical applications of computer basics. Since coding has grown tremendously in past several years, gaining much needed importance, the prime motive of the induction programme was to manifest the practical uses of coding in animation, development of apps, online transactions and bookings etc. Students were also directed about robustness of code performance and instance of actual coding.

Staff Achievement



1. Prof. Dr. A. M. Pawar has filed three Patents
 - a. CATHODE TOOL Application No. & CRB No.- 310839-22779
 - b. CATHODE TOOL-1 Application No. & CRB No.- 310840-22782
 - c. CATHODE TOOL-2 Application No. & CRB No.- 310841-22783
2. He has been appointed as an official Editorial Board Member of:
 - a. International Journal of Management Technology and Engineering (IJMTE)
 - b. International Journal of Recent and Innovation Trends in Computing and Communication (IJRITCC).

Major Technical Activity

Bharati Vidyapeeth's College of Engineering for Women in association with Amazon Web Service Academy(AWS Academy) organized a National level Faculty Development Programme on "AWS- Academy Cloud Foundation" from 6th May to 9th May 2019. In this workshop faculties from all over India were guided by expert faculty from AWS Academy.

In this workshop there were 31 participants from all over India. Out of that 15 participants were from Maharashtra and remaining from Odisha, Madhya Pradesh, Tamilnadu, Kerala etc.

The workshop was related to brief idea of AWS Cloud foundation level certification for starting AWS Academy in our campus for students. This workshop was co-ordinated successfully by Prof. Dr. Sonali Kadam & Prof. Anjali Kadam.



Industry-Institute Interaction

| Sr.No. | Date | Activity | Industry/ Company | Class |
|--------|------------|---|--|-------------|
| 1 | 18/07/2019 | Seminar on " Introduction to Python Programming" | Mrs. Chaitali Jadhav Developer & Java Trainer L & D Infotech, Pune | S.E. |
| 2 | 27/07/2019 | Seminar on "Engineering is Awesome" | Mr. Raghavan Koli , Motivational speaker | S.E. & T.E. |
| 3 | 01/08/2019 | Seminar on "Higher education opportunities aboard" | Mr. Chiranjit Mallik , Analyst , The Chopras, Pune | T.E. |
| 4 | 03/08/2019 | Workshop on "Python Programming" | Mr. Atul Wadkar , Director , Alogithmic Electronics, Pune | T.E. |
| 5 | 03/08/2019 | Seminar on "Introduction to sales force student journey, India" | Mrs. Payal Mittal , Chief Developer , Aethereus, Pune | T.E. |

Technical Activities



*Seminar on "Higher studies opportunity at aboard"
by Mr. Omkar Kargar, Manager, IDP Education, Pune*



*Seminar on "Introduction to core JAVA"
by Mr. Yogesh Murumkar, Python Trainer, L & D Infotech, Pune*



*Seminar on "Personality Development"
by Mr. Parth Shukla, Corporate Train, Microsoft Academy, Pune*



*Seminar on "Internship opportunities via acadflip app"
by Mr. Saudagar Bardi, CEO, Pixaflip Technologies Pvt. Ltd, Pune*



*Seminar on "Preparation for MBA"
by Dr. Shriram Joshi, Director & Mentor, T.I.M.E., Pune*



*Seminar on "Project Development & Process"
by Mr. Rahul Ahire, Corporate Trainer, Linkcode Technologies, Pune*

Our Esteemed Recruiters

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Your Transformation Partner

Infosys®

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Mphasis
Unleash the Next

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vodafone



Cybage®
Delivering Value. Scientifically.

POLARIS®



Nihilent
SUSTAINING IDEAS

Tech
Mahindra



Microsoft



patni

KPIT

IBM



mithi
ftware

CUBE

ProLifics®
Global Technology Solutions Provider



GE Healthcare



Cognizant

SYNTEL
Consider IT Done®

ITC INFOTECH
Business-friendly Solutions

BIWISE
INDUSTRIES

CAPCO
THE FUTURE. NOW.

SUNGARD®

HCL

HARBINGER
GROUP PARTNER EXCEL



PERSISTENT

TATA
TATA CONSULTANCY SERVICES

i-flex

i-flex solutions

amdocs

BYJU'S
The Learning App



Doodle

MOBISOFT®
DISCOVER MOBILITY

Profound

accenture

ITC INFOTECH
Business-friendly Solutions

bitwise



virtusa | POLARIS®

TIBCO®

Symantec®

Principal®

Placement during AY 2019-2020 (Sem I)

| Sr. No. | Name | Company |
|---------|------------------------------|-----------------------------|
| 1 | AISHWARYA GAIKWAD | ZENSAR |
| 2 | SAKSHI SANJAY SINGH | ZENSAR |
| 3 | SANYOGTA RAJPUT | ZENSAR |
| 4 | TARASE JANHAVI SADASHIV | ZENSAR |
| 5 | SANYOGTA RAJASINGH RAJPUT | 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 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 BHAGWAT | L&T INFOTECH |
| 20 | PRATIBHA SINGH | PROLIFICS |
| 21 | PALASDEOKAR CHAITRALI | INFOSYS |
| 22 | SHUBHANGI KHANDEKAR | TCS |
| 23 | ATMAJA DHUMAL | TCS |
| 24 | SWARDA NITIN JOSHI | TCS |
| 25 | GOGAWALE SHIVANI ANIL | TCS |
| 26 | PALASDEOKAR CHAITRALI NITIN | TCS |
| 27 | MORE NEHA MANOJ | TCS |
| 28 | SAKSHI SANJEEV SHANBHAG | PRINCIPAL |
| 29 | SHREYA SAHAY | PERSISTENT (APPRENTICESHIP) |
| 30 | CHIMOTE SHUBHASHREE SURENDRA | PERSISTENT (APPRENTICESHIP) |
| 31 | SHADDHA KIRTNE | PERSISTENT (APPRENTICESHIP) |
| 32 | DHAMALE GAURI NITIN | CODERROOT INFOTECH |
| 33 | SHALVI JAIN | HAYGOT |
| 34 | SHREYA SAHAY | HARBINGER |
| 35 | RAJULE TRUPTI LAHU | BIRLASOFT |
| 36 | DHOLE KRUSHNA GANESH | QEROS SOFTWARE |
| 37 | KULKARNI SUDHA SARVOTTAM | TIAA GLOBAL BUSINESS |
| 38 | ANUJA SURESH YEDLE | TIAA GLOBAL BUSINESS |
| 39 | PRITI DILIPRAO SARNAIK | AMAZON |

Editorial Board



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

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