



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 x 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 for the transformation of society. It is really a proud moment for all of us that the first volume of 'Newsletter' of our institute is being launched. It gives me immense pleasure to launch this newsletter and 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.

The first volume of Newsletter is just a beginning and best wishes for future editions.

I would like to conclude with a quote of Robert Frost...

"Woods are lovely, dark & deep but I have promises to keep and miles to go before I sleep".

From the Desk of Coordinator...



Prof. Dr. D. A. Godse
Newsletter Coordinator

As a coordinator, I am delighted to present the first issue 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 of information of our institute in short and prominently of 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 constituted by the students and staff for their efforts and solidarity in bringing out successfully the first issue of e-newsletter.

Department of Information Technology

Vision

Globally competent women engineers through excellence in IT education.

Mission

- *Develop requisite skills and competencies in the field of IT.*
- *Groom students for responsible and rewarding careers in the field of IT.*
- *Build confidence and personality development through curricular, co-curricular and extra-curricular activities.*

HOD's Message



Prof. Dr. D. A. Godse
Head of Information Technology Department

Department of Information Technology (IT) was established in the year 2000-2001 with an intake of 60 students. The department has well equipped laboratories with the state of art software, hardware and qualified, experienced, dedicated team of staff members. With the rapid development of hardware components, communication systems and software, there is a demand for IT engineers. It provides an opportunity to work in the continuously changing technology sector. Many technical symposiums, industrial visits, seminars, workshops and curricular, co-curricular, extra-curricular activities are organized by the department to make the students self-sustaining in the competitive world. We are pleased to share some of the major news of the institute and Department of Information Technology during the second semester, AY 2018-19. I congratulate the entire editorial team of students and staff for their enthusiasm and great cooperation in the complete process of publication of the first issue of e-newsletter.

Bharati Vidyapeeth's College of Engineering for Women, Pune

Project Exhibition and Competition

The final year students' project exhibition cum competition was organized on 27th March, 2019. The objective behind organizing the project exhibition is to showcase the talent of the final year students before the industry / academic experts as well as to provide them an opportunity to share their learning experiences with the third year students. The outcome of the project exhibition cum competition is that students are able to demonstrate their project with confidence.



Department of Computer Engineering Judges

1. Mr. Milind Bhingre
CEO & Founder, Faralenz, Pune.
2. Mr. Maharudra Gite
CEO & Founder, Global VSMIT, Pune
3. Mr. Amol Aher
India Head, Kasnet, Pune
4. Mr. Atul Dhaigude
Independent Consultant, Pune

Department of Electronics and Telecommunication Engineering Judges

1. Mr. Nalawade
Quality Engineer, Akshay Measurement & Control, Pune
2. Prof. Talwalkar
Professor, JSPM, Pune
3. Prof. Dr. V. K. Bairagi
Associate Professor, AISSMS, IOIT, Pune
4. Prof. Dr. Gaikwad
Assistant Professor, PICT, PUNE
5. Prof. Dr. V. V. Shete
Professor, MIT COE, Pune
6. Prof. Dr. S. B. Somani
Professor, MIT COE, Pune



Department of Information Technology Judges

1. Mr. Taushif Sayyad
Team Leader, Knoah Solutions, Pune
2. Mr. Alpesh Soni
IT Analyst, TMF Group Ltd., Pune
3. Mr. Amol Aher
India Head, KasNet Technologies, Pune
4. Mr. Rahul Ahire
Director, Link-code Technologies, Pune

Major Technical Activity



A workshop on Website Development and Hosting was conducted for the B.E. (I.T.) students on 13th February, 2019 from 9:00 a.m. to 4:00 p.m. The session was conducted by the PCM Cloudtech Pvt. Ltd. Web Developers, also our Alumnae Ms. Bhagyashri Raut, Ms. Pooja Lad and Ms. Shruti Lokhande. The activity was conducted under the Memorandum of Understanding (MOU) between PCM Cloudtech Pvt. Ltd. and Department of Information Technology.

The program commenced with Mrs. S. B. Dhuttargi, MOU Coordinator welcoming the trainers. After a brief introduction, the trainers took over the charge and unfolded the session. The students were trained to create pages and menus for the website, select the layouts and edit them according to the requirements. Everybody was instructed to create their own website in the group of two. The use of various plugins that are useful to create an impressive website were also demonstrated. The trainers were very interactive and enthusiastically addressed every query. Also the session was very informative and fun to attend.

A competition on Website Development was held on 23rd February, 2019. The websites were evaluated on the basis of Creativity, Functionality, Use of Gallery, Sliders and Menu. The prizes to the winners and appreciation certificates were handed over by the HOD, Prof. Dr. D.A.Godse.



Industry-Institute Interaction

Sr.No.	Date	Activity	Industry/ Company	Class
1	05/01/2019 to 23/03/2019	Audit Course on "IoT Applications in Engineering Field"	Algorithmic Electronics	B.E. I.T.
2	15/02/2019	Mock Placement Activity	Kasnet Technologies Pvt Ltd., Pune	B.E. I.T.
3	21/02/2019	Seminar on "Amazon: Placement and Work Culture"	Alumna (2018 Batch)	B.E. I.T.
4	28/02/2019	Seminar on "Cyber Security"	9 Ledge Pro (Microsoft AEP)	B.E. I.T., T.E. I.T.
5	28/02/2019	Seminar on "Github Repository"	Link code Technologies Katraj, Pune.	B.E. I.T., T.E. I.T.
6	02/03/2019	Workshop on "Android App. Development"	Tech Ascent, Pune.	T.E. I.T.
7	29/03/2019	Expert Lecture on "Application of computer Graphics: Case Studies"	Tata Research Design and Development Center (TRDDC), Pune	S.E. I.T.

Technical Activities



A Seminar on "Emerging Trends and Opportunities" by Mr. Akshay Shitole SNB Tech, Pune



A workshop on "Python Programming" by Mr. Qaidjothar Z. Jawadwala under MoU with QJ Technologies, Pune



A Seminar on "An Insight into Advanced Technology" by Mr. Pradeep Narayanaakar, Founder and CEO, PHN Technology Pvt. Ltd, Pune



A Seminar on "Which Programming Language You Should Learn & Why?" by Dr. Navin Kabra, Co-founder & CTO at ReliScore.com, Pune



A Seminar on "Introduction to Java" by Mr. Rahul Ahire, Director, Link-Code Technologies, Pune



A Seminar on "Compiler" by Dr. Abhijat Vichare, Consultant, Pune

5 Good Reasons Why Agile Should Be Applied

There isn't a week that goes by that I don't hear someone question me on 'Agile'; the new kid on the block. The recent one being; "So, is Agile the latest Fad in the Industry?" was the first question which I encountered during one of my 'Agile Workshops'. The room was filled with people who've had Agile forced on them and haven't figured out what it means to them.

Been There, Done That...

There is a very famous quote which I connect to today's industry; "We keep moving forward, opening new doors, and doing new things, because we're curious and curiosity keeps leading us down new paths. – Walt Disney". I have worked on both Agile as well as traditional waterfall projects, both from developers and managerial perspective. I firmly believe that Agile is the new door today which is fast becoming the preferred way to manage projects. It is an umbrella term for several iterative and incremental software development approaches. Any Agile development project involves continuous planning, continuous testing, continuous integration, and other forms of continuous development of both the project and the application resulting from the Agile framework.

Below, I will walk you through five important reasons to apply Agile principles.

1. Interested Stakeholder

Agile preserves the interests of all stakeholders, be it the client, project manager, development team or testing team. Everyone has clear visibility of the product which is the key aspect for success.

2. Productive Team

Agile teams are self-organized, which means that they have the authority and responsibility to agree upon the work to be done directly with the product owner. It gives a sense of ownership to the team and increases the team morale and results in increased productivity.

3. Speed-to-Market

With incremental delivery we have faster time-to-market and, thus, higher revenue leading up to increased level of satisfaction for the customer which is the key takeaway from Agile application.

4. Quality

Unlike the traditional waterfall model, testing here is integrated throughout the lifecycle, enabling regular inspection of the working product allowing the product owner and the product team make necessary changes

5. Fun Part

The team is actively involved and thus make the working place more enjoyable. We have fun ways of estimating the task by planning games, discuss the progress by creative task boards, innovative ways of conducting the regular meetings and many more which is more rewarding approach.



Conclusion

Like any other mantra, Agile, too, has its own fair share of fans and critics. But Agile is all about VALUES! You believe in them and cherish them or you don't. Agile, should be understood properly and applied whole-heartedly or else it will never live to its initial promise.

Contributed by - Anushree Verma
(Technical Delivery Manager/ Enterprise Agile coach at Capgemini, Pune)

Our Esteemed Recruiters



Achievements



The team of final year (BE) students of Department of Information Technology, Vaibhavi Zende, Hrutuja Gaddam and Aditi Dahiwadkar bagged 3rd position in Natrajan Education Society (NES) Innovation Awards 2018-19. The team has been felicitated by the auspicious hands of Hon'ble Padma Vibhushan Dr. Raghunath Mashelkar. This team of students worked under the guidance of Prof. A.D.Khairkar, for the project "Detection And Prevention of Bots And Fake Profiles Using Machine Learning". The students also received Best Paper award for "Detection And Prevention of Bots and Fake Profiles Using Machine Learning" presented at National Conference "NCRITS12K19" organized by D. Y. Patil College of Engineering, Akurdi, Pune.

Placement during AY 2018-19

Sr. No.	Name	Company
1	PRINCY MISHRA	ITC INFOTECH
2	SAYYED AFIYA MUKHTAR	ITC INFOTECH
3	AMBASHTH AMMULYA SUSHILKUMAR	IBM
4	GHOHARE KSHITIJA RAKHMAJI	IBM
5	HEDAU KHUSHBOO PURUSHOTTAM	IBM
6	SONAWANE VAISHNAVI VILAS	IBM
7	SAYYED AFIYA MUKHTAR	TCS
8	KOTHAWADE ANKITA DILIP	TCS
9	NIKAM PRIYANKA KARBHARI	TCS
10	PRINCY MISHRA	TCS
11	PALIWAL SANSKRITI	TCS
12	JINDE DARSHANA ANANT	SYNTEL
13	SASTE MAYURI MARUTI	SYNTEL
14	SONAWANE VAISHNAVI VILAS	SYNTEL
15	SONALI SHINDE	SYNTEL
16	MEGHA RAINA	SYNTEL
17	KAPARE ARCHANA HANUMANT	SYNTEL
18	WALGUDE HARSHALA DATTATRAYA	SYNTEL
19	MALUSARE SANJOKTA SANJAY	VODAFONE
20	WALGUDE HARSHALA DATTATRAYA	WIPRO
21	PRINCY MISHRA	PROLIFICS
22	ZENDE VAIBHAVI SUBODH	MPHASIS
23	ASHWINI A RAJURKAR	AMAZON
24	PAWAR DIMPLE DEEPAK	AMAZON
25	PRANJALI PATIL	AMAZON
26	ANJANKAR SUDESHNA SUNIL	BITWISE
27	PATIL SHITAL SANTOSH	INFOSYS
28	SASTE MAYURI MARUTI	INFOSYS
29	ANJANKAR SUDESHNA SUNIL	INFOSYS
30	BANE SWAPNALI ANANT	INFOSYS
31	PHULE SHREYA HEMANT	HUDL INDIA
32	SHIRGURE SHIVANI RAJENDRA	HUDL INDIA
33	RASANE DEVIKA RAM	HUDL INDIA
34	WANDREKAR RAKSHANDA HEMANT	HUDL INDIA
35	SHENDKAR PRAJAKTA MARUTI	HUDL INDIA
36	KAPARE ARCHANA HANUMANT	HUDL INDIA
37	GANGA PATIL	HUDL INDIA
38	DAVHALE GAYATRI RAVI	HUDL INDIA
39	CHAUDHARI NAMRATA SHITAL	HUDL INDIA
40	ZENDE VAIBHAVI SUBODH	MOUNT BLUE

Editorial Board



Top Row L-R Students :Ammulya Ambashth, Vaibhavi Zende, Maria Raashid, Prerana Zamre, Priya Ghosh, Priyanka Bhatia

L-R Staff: Mrs. N. N. Chavan, Mrs. S. B. Dhuttargi, Prof. Dr. S. R. Patil (I/C Principal), Prof. Dr. D. A. Godse (Newsletter Coordinator), Ms. N. A. Mulla, Mrs. D. P. Chopade