



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 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

The Computer Engineering department was established in the year 2000 with intake of 60. In keeping view with the curriculum of the University of Pune, 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

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

Computer Engineering Student Association (CESA) organized a seminar on “An opportunity for students to get to know about Global Entrepreneur better” on 8th Feb 2019. The 2nd and 3rd year Computer Engineering students were enlightened by the Vice President of outgoing Global Entrepreneur, Miss. Stemy Tomy from AIESEC. The seminar was conducted successfully in the valuable presence of H.O.D. Prof. D.D. Pukale and CESA coordinator Prof. J.D. Jadhav.

Miss Vaishnavi welcomed with brief introduction about the spokesperson then HOD felicitated elocutionist and addressed the students. Miss. Stemy Tomy familiarized about the requisite of internship at present. She also gave significance of intercommunication skill in life and how it helps us to get dream job in abroad. She gave a brief idea about the history and current scenario of AIESEC through a video. AIESEC has tie ups with various countries like Egypt, Sri Lanka etc. and explained about the reservation quota of AIESEC certification for the P.G. colleges in abroad.

Towards the end of the session a questionnaire and answer round was conducted where doubts of the students were clarified. Thus the seminar was very interesting, informative and interactive.



Industry-Institute Interaction

Sr.No.	Date	Activity	Industry/ Company	Class
1	17/01/2019	Seminar on New Technologies	PHN Technology, Pune	T.E.
2	06/02/2019 & 07/02/2019	Seminar on Enhancing the Technical Skills	eHidden Brain Pvt.Ltd., Pune	S.E. & T.E.
3	11/02/2019 & 12/02/2019	2 Days Workshop on “Neural Networks and Deep Learning”	Kranti Dyanamics , Pune.	T.E. & B.E.
4	28/02/2019	Seminar on “Python Programming”	Abstract IT & Engg. Solution Pvt. Ltd, Pune	S.E.
5	22/03/2019	Industrial Visit	STPI, Pune	S.E. & B.E.

Technical Activities



Seminar on "Codings" by Mr. Ankur Kumar , Founder of Codings, Pune



Seminar on "A life skill practices" 10th January 2019 by Mr. Rashmin Pulekar , faculty of art of living, TEDx speaker, youth mentor ,Pune



Seminar on "Introduction to the Arduino and node MCU" 16th Jan 2019 by Prof. Rajashri Mahajan , Director of Dolphin labs, Pune



Seminar on "Enhancing the technical skills" 6th Feb 2019 and 7th Feb 2019 by Mr. Saudagar barde, CEO ,eHiddenbrain Pvt.Ltd ,Pune



Seminar on "An opportunity for students and get to know about Global Entrepreneur" 8th Feb 2019 by Miss. Stemy Tomy, vice president, outgoing Global Entrepreneur, AIESEC, Pune.



Seminar on "New technologies" 8th Feb 2019. By Mr. Pradeep Narayanekar.

Artificial Super-Intelligence (ASI)

Recently, Facebook's Artificial Intelligence Researchers (Fair) were teaching the chatbots, artificial intelligence programs that carry out automated one to one tasks, to make deals with one another. As part of the learning process they set up two bots, known as dialog agents, to teach each other about human speech using machine learning algorithms. The bots were originally left alone to develop their conversational skills. When the experimenters returned, they found that the AI software had begun to deviate from normal speech. Instead, they were using a brand new language created without any input from their human supervisors. The new language was more efficient for communication between the bots, but was not helpful in achieving the task they had been set. This is Artificial Super-Intelligence. Artificial intelligence refers to the ability of computers to mimic human thought. Artificial super-intelligence goes a step beyond, and posits a world in which a computer's cognitive ability is superior to a human's. Artificial Intelligence has three categories namely: 1) Artificial Narrow Intelligence(ANI): has a narrow-range of abilities, 2) Artificial General Intelligence(AGI): is about as capable as a human and 3) Artificial Super-Intelligence(ASI): is more capable than a human. Amongst these categories AGI and ASI are Sci-Fi and today the existing AI is ANI(e.g. GoogleBot). But now, ASI is more than a Sci-Fi, it will soon turn into a reality. Input parameters for such systems will be the training given to machines based on machine learning algorithms to carry out the task assigned to them and observing human's behavior and the output will be the task which is done more accurately than humans without interference. So, ASI is the next step after ANI which will be soon developed and implemented by renowned companies like Apple, Google and Microsoft.



Nikita Khandekar, B.E.

Our Esteemed Recruiters



Placement during AY 2018-19

Sr. No.	Name	Company
1	KETKI MIRASHI	ZENSAR
2	KIRTI HARKE	ZENSAR
3	TIKEKAR SRUSHTI SAMEER	ITC INFOTECH
4	SHREYA AGNIHOTRI	ITC INFOTECH
5	CHOPADE APARNA VINOD	IBM
6	SONAWANE KALYANI MANSARAM	IBM
7	THORAT HIMANI POPAT	L&T INFOTECH
8	PEDDI MEGHA MANOHAR	L&T INFOTECH
9	GUNJAN KOKRU	L&T INFOTECH
10	DESHPANDE SIDDHI GANESH	TCS
11	THORAT HIMANI POPAT	TCS
12	SANSKRITI DHAR	TCS
13	CHUDASAMA HETANSHI SANJAYKUMAR	SYNTEL
14	KHANDEKAR NIKITA NITIN	SYNTEL
15	KHARDE ADITI RAJENDRA	SYNTEL
16	SHELKE AKSHAYA RAJENDRA	SYNTEL
17	KOKIL ADITI SANTOSH	SYNTEL
18	JAIN Sampada Sanjeev	SYNTEL
19	RAKSHE PRANALI JITENDRA	VODAFONE
20	KAJAL MULAY	WIPRO
21	HIMANI THORAT POPAT	WIPRO
22	SRUSHTI SAMEER TIKEKAR	WIPRO
23	SHREYA AGNIHOTRI	WIPRO
24	NADAR SNEHA MANI	INFOSYS
25	SHELKE AKSHAYA RAJENDRA	INFOSYS
26	SIMRAN KAWALE	INFOSYS
27	DHOLE KRUSHNA GANESH	INFOSYS
28	MEMANE SNEHA NAMDEO	INFOSYS
29	CHOPADE APARNA VINOD	INFOSYS
30	RAKSHE PRANALI JITENDRA	INFOSYS
31	SHIVANGI SINGH	PROLIFICS
32	SHINDE MAYURI SANJAY	MPHASIS
33	CHATALE TRUPTI VASANT	AMAZON
34	SHARAYU SURYAKANT SURYAWANSHI	AMAZON
35	RASKAR SWARANJALI VITTHAL	AMAZON
36	JAIN Sampada Sanjeev	INFOSYS
37	NAIKWADI VASUDHA SUDHAKAR	HUDL INDIA
38	JADHAV SONALI CHANDRAKANT	HUDL INDIA
39	GAWADE TEJAL MACHHINDRA	HUDL INDIA
40	JAMDADE SANDHYA ANIL	HUDL INDIA

Editorial Board



Top Row L-R Students : Ms Ankita Tiwari, Ms Asawari Bhagwat, Ms Nikita Khandekar, Ms Siddhi Deshpande, Ms Anshita Makode, Ms Renuka Wadikar

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