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## BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, NAVI MUMBAI

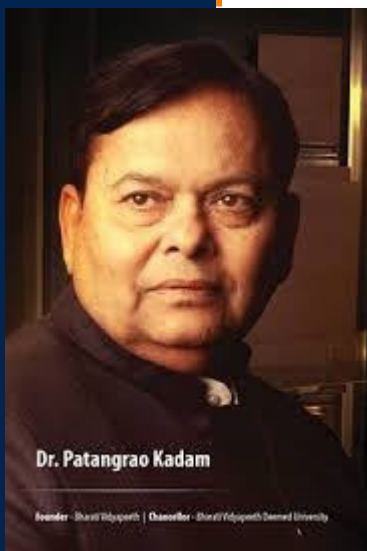
Bharati Vidyapeeth is a organization established in the year 1964 by our respected founder Dr. Patangraoji Kadam. It has today created history by establishing 187 educational institutes imparting education from the pre-primary stage to post graduate stage within a short span of 44 years. At Bharati Vidyapeeth our objective has been to contribute to intellectu-



al awakening and social transformation in different spheres such as education, economic, social and cultural fields in India and more particularly in Maharashtra. Our commitment and dedication has been towards catering to needs of Corporate India by providing quality education and to bring about an all-round development of a wider cross section of population including women, tribal and rural people. Always a step ahead, in May 1995 the department of human resources development, Government of India, on the recommendations, of the University Grants Commission accorded the status of Deemed University to 26 institutions of Bharati Vidyapeeth. In the year 2000, three more institutions were accorded the same status. Within such a short span of time, the performance of Bharati Vidyapeeth is accredited to none other than the man himself Dr. Patangrao Kadam.



## Late Dr. Patangrao Kadam, Founder Of Bharati Vidyapeeth



Our mission at Bharati Vidyapeeth is to identify and prepare leaders for the new millennium and also to cope up with the increasing demand for leaders in the modern society. Institute of Management is a workshop where today's youths are shaped up as effective managers of tomorrow. Apart from the study of their regular syllabi, the students should get fair and proper opportunities to express their views and ideas, especially in the field of Management, which plays a vital role in the modern era. The youth should be moulded and equipped with courage, self-determination,

and dedication and must be in a position to overcome any sort of difficulty with introspection.

Keeping this in mind, we should start brainstorming process of management students, because today's youths are building blocks of tomorrow's Society. I am sure, "hard work brings surprising results" and we are second to none in this sphere.

In pursuance of the main objective, Bharati Vidyapeeth has started several institutes operating right from pre-primary to post graduation research level.

## Dr. Vishwajeet Kadam, Secretary, Bharati Vidyapeeth



Welcome to Bharati Vidyapeeth Deemed University- India's largest multi-faculty, multi-campus university. In a global economic scenario that is constantly evolving, you need to reinvent yourself continually and acquire the requisite competencies to stay ahead of the crowd. Only education empowers society to grow in a real sense by overcoming poverty, ignorance, and lack of esteem. This thought led us to pursue BVDU's mission is to bring social transformation through dynamic education. Barring all barriers, education should be spread to every stream of society and individual. Bharati Vidyapeeth Deemed University is keen on sustaining this vision with all its capacities. We have been taking every possible measure to bring the youth under one roof that can provide them with modern education to counter challenges ahead.

## **Dr. V.J. Kadam** **Director, Bharati Vidyapeeth** **Navi Mumbai Campus**

It gives me immense pleasure to introduce our Bharati Vidyapeeth's College of Pharmacy and to welcome you to our campus.

Our college is an important link in the chain of the prestigious Bharati Vidyapeeth institutions, which also includes the Bharati Vidyapeeth Deemed University at Pune. With a common objective, that is to bring about 'Transformation through Dynamic Education', we at Bharati Vidyapeeth's College of Pharmacy will strive for excellence by adopting and implementing a system that ensures a perpetual improvement in educational quality. Such a system will involve creation and regular upkeep & update of infrastructure and facilities conducive to effective teaching- learning process.



Bharati Vidyapeeth's College of Pharmacy has come a long way in the span of 17 years since 1993 when it was established. We recently started with the doctorate program in the field of pharmaceuticals and pharmaceutical chemistry. The dedicated faculty and staff are contributing to an interactive teaching environment. This has reflected in the University results. I heartily congratulate my competent and devoted faculty members, staff and students for the splendid progress of our college. Our laboratories are spacious and well equipped while class rooms have modern audio visual aids. The library provides multiple national & international editions of books, journals, periodicals & magazines. I am confident that all the infrastructure and facilities, coupled with our dedication, commitment and motivation will form the best environment to nurture and grow your academic interests and ensure a bright future for you. On behalf of my institution, I once again welcome you to join us, grow with us, and become a proud member of our Bharati Vidyapeeth family.

## **Dr. Sandhya Jadhav, Principal Of BVCOE, Navi Mumbai**



The college has developed excellent infrastructure, well-equipped laboratories, and a regularly enriched library. The library has also subscribed to several scientific journals, which helps students understand the recent engineering and technology trends. The College provides technical education to students and conducts many co-curricular and extra-curricular programs, which ensure the multifaceted development of students. With all the laurels we have achieved to date, I am sure we will keep providing a gamut of professional Engineers and Technocrats backed by the top professional services.



## The Department Of Computer Engineering

The Department Of Computer Engineering offers B.E in Computer Engineering and M.E in Computer Engineering with a combined in- take of 78 (60+18). The main goal of our department is to provide students with the right environ- ment to their skills not only in aca- demics but is all aspects of life. Knowledge is power and providing the students with the right guid- ance has been our motive since the very beginning. With the help of our superior infrastructure and faculty members with profound

technical knowledge, we ensure we do justice to every single student that has been a part of this department.

### Dr. D.R. Ingle, Head Of Computer Engineering Department



Welcome to Department of Computer Engineering. The Department seeks to combine excellence in education with service to the industry. Our vision is to be recognized as innovative and leading Department. Our goal is to pro- vide students with a balance of intellectual and practical experiences that enable them to serve a variety of societal needs. Students are nurtured to become best software professionals or become Entrepreneurs in their own innovative way. I am sure in times to come many students from our department will make incredible mark nationally and internationally. The expertise of faculties is broad. We hold firm belief in our ability to succeed, practice human values, and show attitude of self-reliance, confidence and commitment. I am sure that the students of the department will show a high level of professional competence in their respective areas. I wish my students all the best for all their endeavours.



## **Department's Vision**

To be a Centre of Excellence in Computer Engineering domain and work with industry on cutting edge technology to meet current and emerging challenges in global perspective for the development of society and nation.

## **Department's Mission**

- Technical Skills:-To provide solid technical foundation theoretically as well as practically in the discipline of computing enabling students to adapt to rapidly changing technology and betterment of society.
- Development:-Department caters to the need of students through comprehensive educational programs, dissemination through scholarly publications, and prepares them for various professional bodies. Ethical leadership:- Department develops ethical leadership acumen in the students to succeed in industry, government, and academia.

## **PEO**

- Application of knowledge:- Students will be able to apply written oral and graphical communication in both technical and non-technical environments, and an ability to identify, use appropriate technical literature to design, develop and maintain reliable and efficient software.
- Interpersonal Skill:- Work successfully in this chosen career individually and within a professional team environment.
- Design with responsibility:- Student will have an ability to design system, component to meet desired needs within realistic constraints such as environment, social, political, Health and sustainability.

## PhD awards



**Prof. Pruthiviraj Pawar  
awarded Ph.d**

We hearty congratulate sir  
for his achievement.

## Award Felicitation



**Prof. Dr. D.R. Ingle & Prof. Nidhi Sharma felicitated  
for the contribution in field of education.**



# Research Scholars

Following teachers have started their journey to pursue Ph.d



Prof. Nidhi  
Sharma



Prof. Ranjit  
Mane



Prof. Sandip  
Chavan



Prof. Sulakshna  
Mane



Prof. B.W.  
Balkhande



Prof. Kanchan  
Doke

**Wishing all of them best of luck.**



# Industrial Visit



Industrial Visit to HCL Chandigarh was organized for Computer Department. Total of 104 students participated.



# Alumni Meet



**Alumni meet 2022 was successfully organized.**



# Paper Publishing Accomplishments

**20 Patents have been filed by the Staff and Students in the Academic Year 2021-2022.**



# ARISE'21

## Computer Department Fest 2021-2022



This year's Computer Department Fest , formerly known as Technomania , was held on 22nd and 23rd March . The team members of Computer Engineering Students Association lead by Ms.Soniya Jadhav started their brainstorming sessions on theme in February . After a lot of discussion , they decided this year's theme to be Metaverse , Computing in India and Women in Computing . They dedicated 3 labs for Metaverse , Computing in India and Women in Computing each and decorated it accordingly .

Various Technical as well as Non-Technical competitions were organized . The Technical events included Blind Coding , Hackathon , Placement activities like Mock interview and Group Discussions whereas Non Technical activities included FIFA , Counter Strike , BGMI and drone flying .





# Transition from ONLINE to OFFLINE classes



After Covid, awaited offline classes were organized with great coordination by the Students, Teachers and college staff members.



# ABHIYAAN 2022



Cultural Fest was organized after 2 years which brought life back at the college.





# REPUBLIC DAY CELEBRATION

## 2022



Republic Day Celebration at the college premises with HOD. Dr. D.R. Ingle and Principal Dr. Sandhya Jadhav





# SESSION CHAIR



**Session Chair attended by Computer Department  
HOC Dr Dr. D.R. Ingle, 2021-2022**



# GDSC

Google Developer Student Clubs, Bharati Vidyapeeth College of Engineering – Navi Mumbai

GDSC BVCOENM is a program run by Google with the help of Google Developers. GDSC are community groups by the students for the students from any academic background in their undergraduate or graduate term. GDSC helps students build their professional and personal network, get access to Google Developer Resources and work together to build solutions for local problems in a peer – to - peer learning environment.

What we do:

- Hands-on coding workshops (Beginner and Experienced)
- Build sideprojects
- Compete in the Solution Challenge
- Networking events
- Google Cloud Study Jams
- Interview Preparation

And much more!



GDSC CORE TEAM



# GDSC



**There are over 31 members from all over college who are working under GDSC who are working in different teams.**

**GDSC BVCOENM has been functioning since August 2021. Mayuresh being selected as the GDSC lead of BVCOENM along with 4 other core members started to expand their respective team. After a total count of 30 plus members GDSC conducted approx. more than 20 plus events starting with September 2021.**





# Note Of Thanks

Our Principal Sir, Dr. Sandhya Jadhav, has always been an inspiration to all the students. He makes sure every idea gets a platform and no talent goes unnoticed. We thank him on behalf of the entire department for being an inspiration to all of us.

We would like to thank the head of the Computer Department, Dr. D. R. Ingle, who has provided encouraged us to think out of the box and guided us since the the very first day we joined this institute. He has been the backbone of our department and we would like to thank him on behalf of the whole department for his sincere efforts to make sure of all .

Prof. Rahul Patil, she has been the one to coordinate the editing and printing. She was there all along making sure all the content was available to the editors and encouraged us to be as creative as possible.

Last, but not the least, a special thanks to our reader. . This wouldn't have been possible without your support.

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Anushka Manitripathi (T.E)