



: Founder :
Dr. Patangrao Kadam
M.A., LL.B., Ph.D.

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN

(Recognised by AICTE, New Delhi, DTE Mumbai & Affiliated to Savitribai Phule Pune University)

Accredited with 'B+' Grade by NAAC in 2018

● Id No. : PU/PN/Engg./150/2000 ● DTE Collège Code : EN6285

: I/C Principal :
Prof.(Dr.) S. R. Patil
Ph.D. (EC & CSE) LMISTE, FIETE

Ref. No. : BV / COEW / 452 / 20 23 - 24

Date : 24 / 08 / 2023

Best Practice 1

Title of the practice: Course Mentor Mentee Scheme

1. Support peer-to-peer learning.
2. Prospering academic excellence
3. Explore SPPU's programme.

Context:

Mentors coach mentees.

The practice:

Three times per semester, mentoring occurs. Pre-semester, Monthly, Midterm and end-of-term meetings conducted. Performance of students in various exams is evaluated and remedial actions are discussed and verified.

Evidence of Success:

- Mentors advise on course depth, practice, and resources.
- Schedule-following.
- Slow learners used Google classroom exercises.

Problems Encountered and Resources Required:

Due to the scholastic schedule's extreme brevity, taking content beyond the syllabus is challenging.



: Founder :
Dr. Patangrao Kadam
M.A., LL.B., Ph.D.

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN

(Recognised by AICTE, New Delhi, DTE Mumbai & Affiliated to Savitribai Phule Pune University)

Accredited with 'B+' Grade by NAAC in 2018

• Id No. : PU/PN/Engg./150/2000 • DTE College Code : EN6285

: I/C Principal :
Prof.(Dr.) S. R. Patil
Ph.D. (EC & CSE) LMISTE, FIETE

Ref. No. : BV / COEW / 452 / 2023-24
Date : 24/08/2023

Best Practice 2. 2

Title of the practice: Training for enhancement of employability skill set.

Objectives:

1. To enrich technical, soft skills and professional aptitude.
2. To attain adequate placement ratio.

The Context:

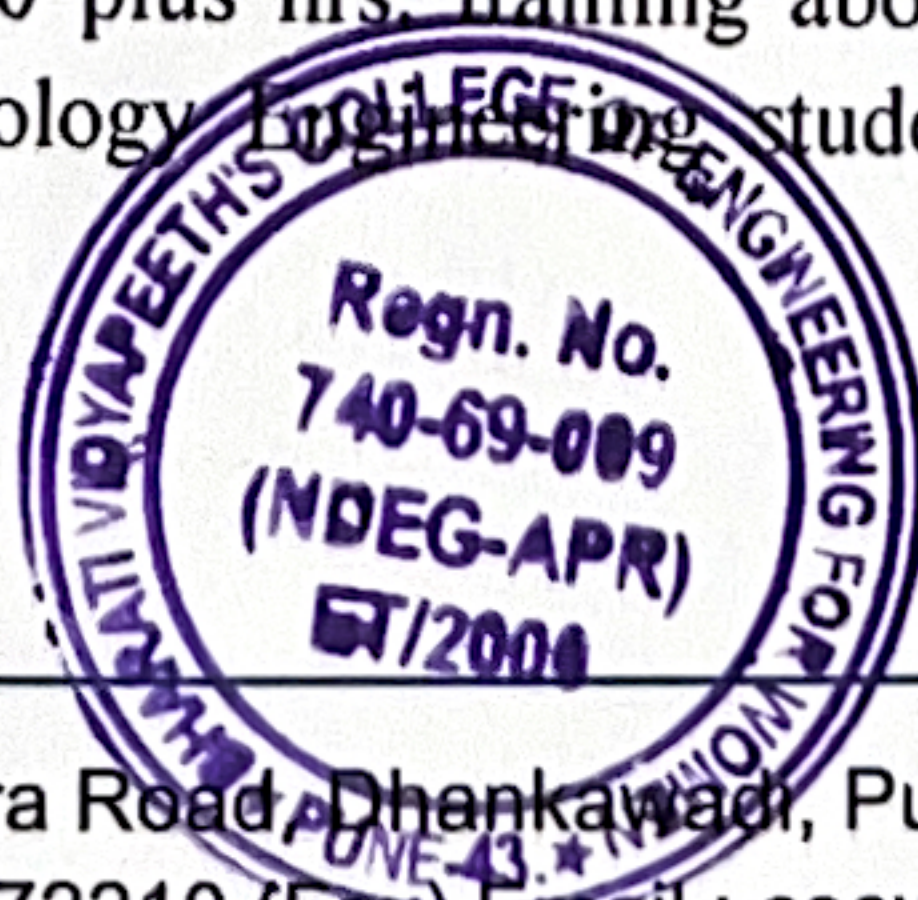
The institute found it difficult to recruit the students in industry through campus placement even after providing ample opportunities for employability, main reasons identified were the diverse socio-economic background, lack of competitive programming, technical competency and employability skills as per the industry standards. In view of this exclusive pre placement training programmes, Coding and Aptitude skill Enhancement Clubs in alliance with HR and Test series clubs are started as mentioned in the practice.

The Practice: The Training and Placement cell of the institute furnishes a pre placement training program at different levels which includes:

•**Capacity Building Programme:**-To accelerate the employability skills among students, sincere efforts are taken by the faculty from second year of engineering. For all the second year students Capacity Building Programme including modules such as Know Yourself, Self and Peer Diagnosis, Knowing learning styles, SWOC Analysis, and Goal Setting are conducted.

•**Peer to Peer Training:-** The company recruitment procedure experience is discussed by the final year placed students with third year and second year students since 2017-18 batch. Both trainers (BE students) and trainees (TE & SE students) are positively motivated. The dyadic peer interaction has proven to have a positive, effective and reciprocal tie amongst students

•**Employability Skill Development (ESD) Programme:** - ESD programme is reformed by taking feedback from all stakeholders such as student attendees from earlier batches, teachers, Heads of Department, Principal. Based on the feedback given by stakeholders, it was proposed to conduct Extensive 430 plus hrs. training about Core Java, Advance Java for Computer and Information Technology Engineering students and manual and automated





: Founder :
Dr. Patangrao Kadam
M.A., LL.B., Ph.D.

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN

(Recognised by AICTE, New Delhi, DTE Mumbai & Affiliated to Savitribai Phule Pune University)

Accredited with 'B+' Grade by NAAC in 2018

• Id No. : PU/PN/Engg./150/2000 • DTE College Code : EN6285

: I/C Principal :
Prof.(Dr.) S. R. Patil
Ph.D. (EC & CSE) LMISTE, FIETE

Ref. No. : BV / COEW / 452 / 2023-24

Date : 24/08/2023

testing for Electronics and Telecommunication students. Aptitude training ,SQL &PL along with Python has been conducted. Database management training for all three branches is provided. Along with this training related to Soft skills, Aptitude tests, Group Discussion, Interview Techniques, Quantitative Analysis, Logical Reasoning is also given.

• **Mock interviews:** - Before placement drive, a panel of senior faculty members take Mock interviews of eligible students of Final year. This practice is implemented for all the students of Final year of all branches since 2018-19.

• **Club Activities:** -To enhance Coding and Aptitude skills of the students, Coding and Aptitude Skill Enhancement Clubs are started since October 2019, this also includes HR club. These clubs are operated through the social platforms like Google classroom and Whatsapp group. The student coordinators operate these clubs under the guidance of training coordinator. • **Coding Club:** - The student coordinators of this group post questions related to coding based on different programming languages like C, C++, Python and Java. The types of questions are either MCQs or problem statements. Special focus is given on problem statements which are frequently asked in various company specific drives (e.g. TCS ninja, Infosys). • **Aptitude skill Enhancement Club:** - Questions related to Quantitative, Verbal and Current Affair sections are posted on these groups as daily assignments.

• **HR Club (Group Discussion)& HR Interview:** - This club was added newly since 16/03/2020 in the lockdown period to engage students in developing their communication skills and making them more comfortable for HR rounds in placement. To carry out group discussion online some topics are posted every day on which other students are supposed to put forth their views and discuss. • **Test Series Club:-** New addition to existing clubs, since May 2020. To make the students aware and give them practice for the different competitive levels in campus drives like the aptitude test, coding test, and English (verbal ability), tests are conducted in three levels Easy, Moderate and Hard. This is followed by various company specific tests, which consist of questions related to the ones asked in TCS, Infosys, and Wipro, Amazon etc. encouraging the students to understand and abide to the pattern of various placement drive tests.

Problems faced and Resources required: •Socio - Economic Diversity of students makes it challenging for good team building and to gratify their different needs. Situational challenges such as lack in clarity of fundamental concepts is observed among students especially after



Pune-Satara Road, Dhankawadi, Pune 411 043.

Phone : (020) 24371684, 24372210 (Fax) Email : coewpune@bharatvidyapeeth.edu

Website : <http://coewpune.bharatvidyapeeth.edu>



: Founder :

Dr. Patangrao Kadam

M.A., LL.B., Ph.D.

BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING FOR WOMEN

(Recognised by AICTE, New Delhi, DTE Mumbai & Affiliated to Savitribai Phule Pune University)

Accredited with 'B+' Grade by NAAC in 2018

• Id No. : PU/PN/Engg./150/2000 • DTE College Code : EN6285

: I/C Principal :

Prof.(Dr.) S. R. Patil

Ph.D. (EC & CSE) LMISTE, FIETE


Ref. No. : BV / COEW / 452 / 2023-24

Date : 24/08/2023

the pandemic along with mental health problems. Experts from industry are required to work as mentors for the students to train them as per industry standards. • Though multiple opportunities for recruitment are provided to the students, the procedures for campus selection are becoming challenging day by day.

Evidence of Success: • Students are benefitted through all above practices which is reflected from their positive feedback. It is also reflected by possibility of internships by various employers. • Campus placement has increased due to efforts taken by the faculty and the students. Eligible and interested students are placed with 65 company opportunities and 207 offers.




I/C PRINCIPAL
Bharati Vidyapeeth's
College of Engineering for Women
Pune-Satara Road, Pune-411043.

Pune-Satara Road, Dhankawadi, Pune 411 043.

Phone : (020) 24371684, 24372210 (Fax) Email : coewpune@bharativedyapeeth.edu

Website : <http://coewpune.bharativedyapeeth.edu>