



TPC-PCE
TRAIN POTENTIAL, PROMOTE SKILLS



ANNUAL REPORT 2021-22

Introduction

The Training and Placement Cell is an integral part of the PCE Institution. The PCE management is fully invested in providing sound infrastructure and human resources to maintain the Training and Placement Cell and the resulting opportunities the cell provides to students of the College. The Placement Cell's primary objective is to provide training and placements to college students. Various activities take place throughout the academic year in the college. Students are motivated to take the initiative to develop their attitude, and soft skills and are given the opportunity to develop technical skills alongside analytical capabilities. The Training and Placement Cell aims to expose students to the nature of the corporate world, therefore, providing insight to their future professional careers.

About us

The Training and Placement Committee of Pillai College of Engineering handles campus placement of the graduating students in Engineering. TPC provides complete support to the visiting companies at every stage of the placement process. Arrangements for Pre-Placement Talks, Written Tests, Interviews, and Group Discussions are made as per the requirement of the companies. Pre-placement training is given based on their core subject followed by aptitude training. The objective of TPC is to facilitate the process of placement and ensure that each eligible student gets the opportunity in the industry. We organize technical events and motivational talks to provide a platform for budding engineers. We conduct awareness programs for the students in the form of seminars and conferences in association with institutions and corporate.



Campus Recruitment Training

Date: April 8, 2021

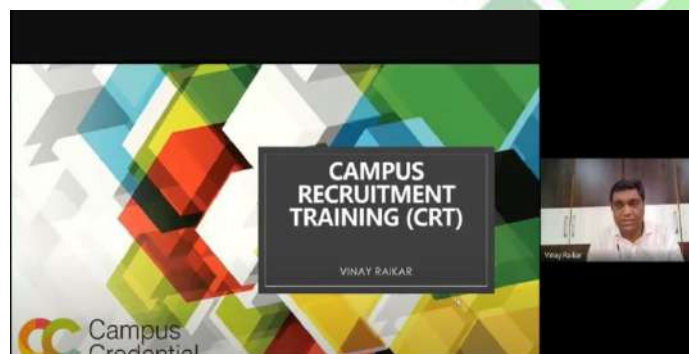
Pillai College of Engineering, in association with **Campus Credentials**, conducted a webinar "**Campus Recruitment Training**". TPC-PCE organized the webinar under the assistance of respected Principal **Dr. Sandeep Joshi** and Training and Placement Head **Dr. P. S. Lokhande**. **Mr. Vinay Raikar** led the webinar. The objective of the webinar was to familiarize and help the students with the online recruitment season. The webinar started by stating the vision and mission of **Campus Credentials**. He told about various products and services of Campus Credentials. He also discussed a few milestones on the Placement roadmap like resume writing, group discussion, etc. A breakdown for each section of skill-building in phases, timelines, and levels for better perception was presented. Furthermore, he shared the significance of technical skill in one's placement journey and the role of Campus Credentials to achieve it. Later on, he shared the outstanding results achieved by Campus Credentials in enriching students' placement drive with the help of their products, services, and efforts. Finally, the queries posed by the students about the product as well as placements were resolved. The webinar received a response from **100 students** making it a stunner success. Dr. P.S. Lokhande appreciated the effort of Mr. Vinay Raikar for an illuminating webinar and ended the session.

APTITUDE

Complete Section-Based Interactive Training Modules

If any extra doubt clearing session or any specific lecture required can be schedule without extra cost, (limited to 8/10 hrs.)

Section	Online Training	Webinar	TOTAL
Quantitative Ability	25 hours	15 hours	40 hours
English / Verbal Ability	20 hours	10 hours	30 hours
Logical Reasoning Ability	15 hours	10 hours	25 hours
TOTAL TRAINING Hours			90/95 hours





All about TCS NQT

Date: **July 16, 2021**

TPC-PCE conducted a webinar - "**All about TCS NQT**" under the guidance of principal **Dr. Sandeep Joshi**. The event's speaker, Training and Placement Head **Dr. P. S. Lokhande** sir emphasized the value of preparation for placements. He coined 3 Aces to succeed at placements - Attitude, Aptitude, and Academics. He provided an insight into the key qualities that companies look for in a candidate. He introduced TCS NQT and gave all general information about the test. Furthermore, the students learned about eligibility criteria for TCS Ninja Hiring. A complete walkthrough of the registration process, test pattern, and types of questions were given. He guided the audience about **Calyxpod**, a placement-related portal for PCE students. The webinar concluded with a brief Q&A session. Even though the webinar was exclusively about TCS NQT, sir took it as an opportunity to tip students for the upcoming placement process. More than **300 students** attended the webinar.

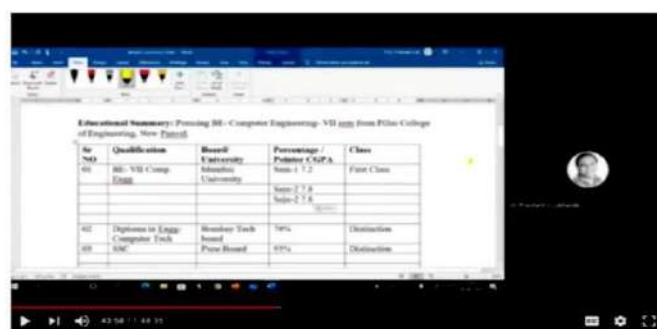
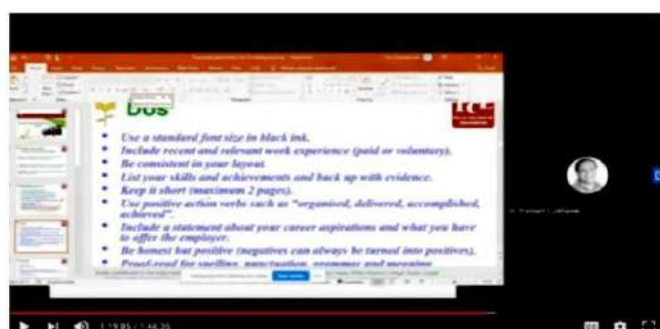
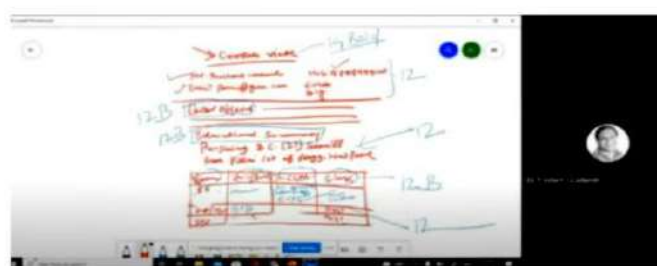
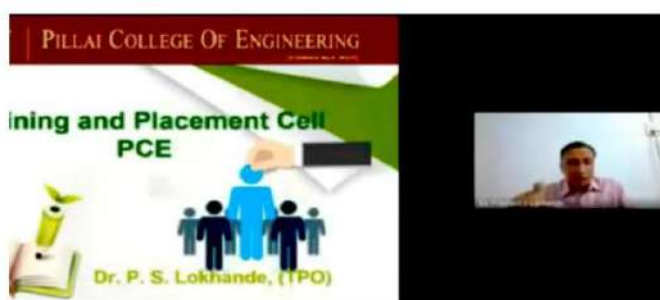




CV Building Workshop

Date: August 1, 2021

TPC-PCE took the forthcoming Placement season of the year 2021-22 as an opportunity to conduct a workshop - "CV Building Workshop" under the guidance and leadership of respected principal **Dr. Sandeep Joshi** and the event speaker **Dr. P. S. Lokhande** at Pillai College of Engineering. The workshop beamed to educate and uplift the **CV writing skills** of the students. Sir stated the terminologies surrounding CV and explained the difference among them. He listed the essential aspects to be included in the CV and explained them thoroughly. He also mentioned that projects, certifications, and internships are vital in the selection of a candidate. Besides these, he demonstrated how to write personal information in an accurate way to avoid common mistakes. His observations and views on every minute word on the CV were valuable for students. He demonstrated the correct format to students while alarming them about blunders and fallacies. Ultimately, sir gave a quick recap of the session with an overview of placements and answered the queries. More than **340 students** attended the workshop proving it a smashing success.





Victors of TCS NQT

Date: **August 8, 2021**

TPC-PCE organized the webinar- "**Victors of TCS NQT**" under the assistance of our Principal **Dr. Sandeep Joshi** and Training and Placement Head **Dr. P. S. Lokhande** at Pillai College of Engineering, New Panvel. The speakers at the event were alumni of our college- Mr. Vivek Vaishya, Ms. Snehal Jadhav, Mr. Saurabh Poman, and Mr. Kaushal Patil. The webinar was inspired by the experience of ex-students who famously tackled the TCS placement drive. The first speaker was **Mr. Saurabh Poman**. He focused on the importance of TCS NQT and the benefits of achieving a merit rank in TCS NQT. The second speaker **Ms. Snehal Jadhav** discussed cognitive skills and programming skills along with the exam pattern. The next speaker, **Mr. Vivek Vaishya** spoke about the importance of a genuine CV. The last speaker, **Mr. Kaushal Patil** took the initiative to guide the students from the non-IT branch. His direction on programming logic MCQs and hands-on coding were helpful for the audience. The webinar came to an end with an exciting Q&A session followed by a Vote of Thanks. The webinar got an enormous response from more than **300 students**.



Exam Pattern for 2022 Batch

Section	MCQ Count	No. of Ques.	Time
Mathematics	10	10	10 mins
Reasoning	10	10	10 mins
Verbal Ability	10	10	10 mins
Quantitative Aptitude	10	10	10 mins
Programming Logic	10	10	10 mins
Hands on Coding	10	10	10 mins
Verbal Ability	10	10	10 mins
Hands on Coding	10	10	10 mins
Verbal Ability	10	10	10 mins
Hands on Coding	10	10	10 mins
Total	60	60	60 mins

Picture Credits: *gromedia*



Why TCS NQT?

- Improves employability chances in 100+ Corporates like TCS, JSW Steel, C&S Electric, Bridgestone
- Agility with industry like IT, Manufacturing, Service-base, Supply-Chain, E-Learning, Banking
- Increased visibility
- Structured test (Pan India)




Topics to prepare for Non-IT students

- Programming Logic MCQs
 - Pseudo Codes
 - Basics of DSA
 - SDLC & STLC
 - OOP
- Hands on Coding
 - Arrays
 - String Operations

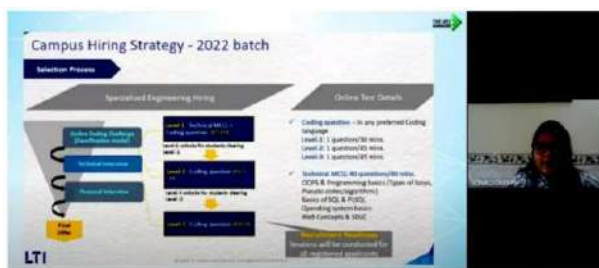




Victors of LTI

Date: **August 21, 2021**

Training and Placement Cell of Pillai College of Engineering conducted a webinar - "**Victors of LTI**" under the leadership of respected principal **Dr. Sandeep Joshi** and Training and Placement Head **Dr. P. S. Lokhande**. The speakers at the event were the outstanding performers at the LTI placement drive from last year - Mr. Sourabh Pahwa, Ms. Varsha Verma, Ms. Sonali Chavan, and Ms. Garima Singh. The webinar started with good wishes from Dr. Prashant S Lokhande sir. The first speaker - **Ms. Sonali Chavan** talked about LTI; its culture and the spectrum of opportunities to learn and work. **Ms. Varsha Verma**, our next speaker articulated the technical assessment required for the test. The third speaker - Ms. **Garima Singh** addressed the Interview scenes. She drew beneficial pointers from her interview experience and articulated pieces of advice for Technical and HR interviews. The last speaker, **Mr. Saurabh Pahwa** chatted about the "LTI Infinity Coding Challenge" and its benefits. He shared the topics of preparation and tenet of the technical interview from a coding perspective. The webinar was a wholesome blend of experience and facts from the bright students of Pillai College of Engineering. The webinar was a grand success, more than **400 students** benefited from it.



Campus Hiring Strategy - 2022 batch

Selection Process

Specialized Engineering Hiring

- Online Coding Challenge (Pre-qualified stage)
- Technical Interview
- Personal Interview
- Final Offer

Online Test Details

- Level 1: Technical (MCQ & Coding questions) - 20 mins
- Level 2: Coding (MCQ & Coding questions) - 20 mins
- Level 3: Coding (MCQ & Coding questions) - 20 mins
- Level 4: Coding (MCQ & Coding questions) - 20 mins

Online Test Details

- Coding questions - In any preferred Coding language
- Level 1: 1 questions/10 mins
- Level 2: 1 questions/10 mins
- Level 3: 1 questions/10 mins
- Level 4: 1 questions/10 mins

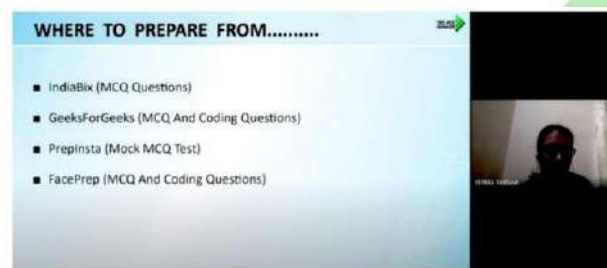
Technical MCQs: 10 questions/10 mins

- C++ & Programming Basics (Types of loops, Pointer, array, logarithm)
- Basics of SQL & PHP
- Operating system Basics
- Web Concepts & MVC

Pre-qualified stage

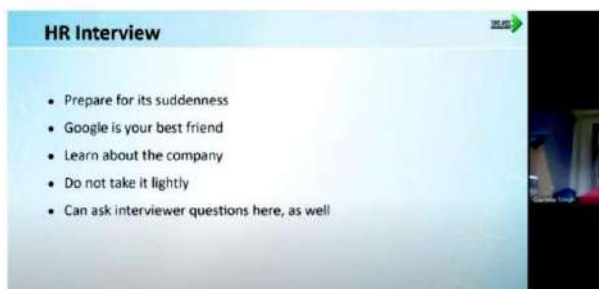
Pre-qualified stage

LTI



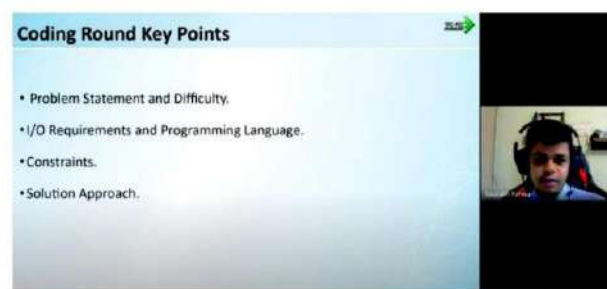
WHERE TO PREPARE FROM.....

- Indiabix (MCQ Questions)
- GeeksForGeeks (MCQ And Coding Questions)
- PrepInsta (Mock MCQ Test)
- FacePrep (MCQ And Coding Questions)



HR Interview

- Prepare for its suddenness
- Google is your best friend
- Learn about the company
- Do not take it lightly
- Can ask interviewer questions here, as well



Coding Round Key Points

- Problem Statement and Difficulty.
- I/O Requirements and Programming Language.
- Constraints.
- Solution Approach.



Victors of Capgemini

Date: **September 11, 2021**

TPC-PCE conducted a webinar - "**Victors of Capgemini**" under the guidance of respected Principal **Dr. Sandeep Joshi** and Training and Placement Head **Dr. P. S. Lokhande** at Pillai College of Engineering, New Panvel. The webinar aimed to guide the future candidates for Capgemini Placements. The speakers at the event were alumni of our college- Ms. Smriti Sharma, Ms. Neha Shahu, and Ms. Pallavi Kothavle. **Ms. Pallavi Kothavle** led the webinar by presenting the growth opportunities at Capgemini. The next speaker was **Ms. Neha Shahu**. Her prime focus was on the assessment of different job levels offered by Capgemini. She discussed various aspects of the assessment test like pseudocodes, verbal, gamified, and provided materials to study from. Next in line was **Ms. Smriti Sharma**. She talked about her interview experience and drew bits of advice for the technical interviews. **Ms. Pallavi Kothavle** took over the mic once again to enlighten everyone with her experience in HR interviews. The webinar was full of personal experiences, examples, questions, and tactics. More than **210 students** were completely taken away by this amazing session.

HR Interview

Why Capgemini?
What are your strengths and weaknesses?
Plans for higher education?
How would your friends describe you?
Job profile or money?



Assessment

- Pseudo codes
 - Pattern: 30 question → 25 minutes
 - Follow the syllabus given by Capgemini during pre placement talk.
 - Important Topics: Programming basics, DSA (tree, stacks, queues, arrays), DBMS, Java OOP
 - Materials: Let Us C, Reema Thareja, W3Schools, Youtube Channel (Prep Insta, Face Prep), India Bix



My "Tell me about myself" answer

Good Afternoon Sir,

First of all I would like to thank you for giving me an opportunity to speak about myself. I am Smriti Sharma and I'm currently pursuing my final year engineering in the computer science stream with a current aggregate of 7.55 rgs.

Along the course of my engineering phase I have been **actively** part of several **managerial** projects which have also influenced in the projects I have undertaken. With most of them being management systems.

This has definitely instilled in me to be **very strategic and analytical** when it comes to **decision making**. Had to realise that I really enjoy **leadership**, as being a part of an active student body committee for the past 3 years has moulded me to be **highly responsible** and to be **ready to take on any challenge**.

Being an engineering student, I can definitely say that I have exposed me to a lot of opportunities to harness all kinds of skills be it **technical or communication or working under a deadline**.

My early childhood experience of being abroad in two very different countries along with the constant shifting has given me the **ability to adapt to any kind of environment**.

Recently I have realised a habit of reading newspaper PDF and making notes on it which I enjoy as it keeps me **well informed and updated** about the world.

I would like to sum-up by mentioning my short-term and long-term goals which is to be placed in a **reputed company** and then to be able to extend my spectrum of knowledge so as to **earn a respectable position in the company's** technology.

Showing that you will stay in the company for a long time.

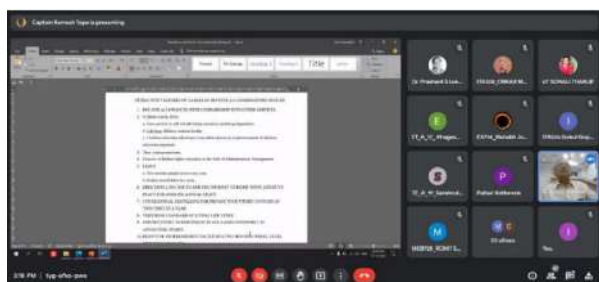




Awareness of Entries in Defense as Commissioned Officers

Date: **December 17, 2021**

The Training and Placement Committee of Pillai College of Engineering, New Panvel conducted a seminar on “**Awareness of Entries in Defense as Commissioned Officers**” headed by **Capt. Ramesh Tope**. This seminar was organized by TPC-PCE under the guidance of Principal **Dr. Sandeep Joshi** and Training and Placement Head **Dr. P. S. Lokhande**. The main aim of this event was to create awareness among the students regarding the different career opportunities in the defense sector. The session began with a brief introduction to the subfields under the defense sector and the benefits that come along. Later, the speaker explained the difference between white-collar jobs and tight-collar jobs. The event moved on to the main objective which was guiding the students in regards to the different entries in defense as commissioned officers and the related examinations that the students have to undertake. The students were also given insights into the interview and test processes at the selection levels. The event also saw a Q&A session where students voiced their doubts and uncertainties. Lastly, the speaker shared his personal experience working in the **Indian Army** and the other perks that this career has to offer for all aspiring students. The event was a great success with **63 eager and enthusiastic students**.

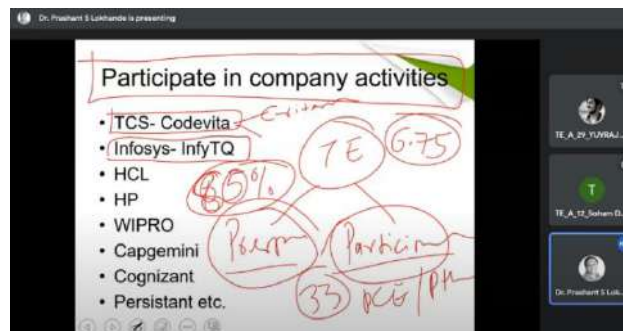




Mapping Placements 2023

Date: **February 5, 2022**

Under the management of TPC-PCE, a webinar was conducted at Pillai College of Engineering. The speaker at the webinar was the Training and Placement Head **Dr. P. S. Lokhande**. The objective of this webinar was to make the students of the batch of **2023** aware of the upcoming placement drive. The webinar started off with our speaker educating the students about the basic requirements for getting placed and the dos and don'ts that the students must follow for the placement session. He then went on to urge students to participate in company activities like **TCS - CodeVita, Infosys - InfyTQ**, etc. He then talked about the required skills for the placements and advised students to take part in the training process. The Placement Day process was discussed in detail so that the students would be aware of what they are going to face. Finally, the students' questions regarding placements, recruiters, career opportunities, and others were answered by the speaker. The webinar was an eminent success as over **300 students** attended it and found it helpful.





The Placement Treasure Hunt

Date: **March 24, 2022**

The Training and Placement Committee of Pillai College of Engineering conducted a thrilling event "**The Placement Treasure Hunt**" under the banner of **Alegria 2022** non-technical events. The whole concept of the hunt was old-school treasure hunt with a twist. The event commenced at 3 pm under the guidance of **Dr. P. S. Lokhande** sir. For the very first round, participants were given a quiz of 15 questions, where they had to get at least 10 correct answers within 15 mins to move forward. Further for the next rounds, they were given clues leading them to classrooms and labs spread across the engineering campus. After rushing against time as well as each other, two clever students reached the final destination at the same time (The Training and Placement Office) leading to a tie-breaker. Eventually, we got the winner. This hunt was an awestruck amalgamation of recreation and learning. More than **31 students registered** for the competition. The clues tested the understanding of all the participants about how placements are conducted. The event ended at 5 PM with **Mr. Dhiraj Amin** sir and **Mrs. Shweta Patil** Madam handing over the certificates to the winners - Mr. Saif Ali Sayed, Mr. Shawn Jacob, and Mr. Suraj Singh. **Mr. Saif Ali Sayed** was also awarded a **cash prize of Rs. 1000**.





The Placement Training by EKEEDA

Date: **June 10, 2022**

Under the management of TPC-PCE, a webinar was conducted by **EKEEDA** at Pillai College of Engineering. The speaker at the webinar was the Founder of EKEEDA **Mr. Mahesh Wagh**. The main objective of this event was to explain the placement procedure for different companies that visit the campus and to prepare for the same. **EKEEDA** is an organization that assists the students to practice for the placements so that they are better prepared and more aware during the actual placements. **Training and Placement Head Dr. P. S. Lokhande** started off this event by addressing the students present and then handed over the reins to the speaker **Mr. Mahesh Wagh**. He informed the students about the placement procedure of various companies like Capgemini, Infosys, TCS, etc. He explained the features and help provided by EKEEDA in placement preparation journey. Registration process on EKEEDA portal was explained. The doubts regarding EKEEDA, and placements were answered by the speaker. The event was great success with **290 benefitted students**.



Infosys - Paper Pattern

SECTION	SKILL TESTED	NO. OF QUESTIONS	TIME
Section I	Reasoning Ability	15	25 minutes
Section II	Technical Ability	10	35 minutes
Section III	Verbal Ability	20	20 minutes
Section IV	Pseudo-code	5	10 minutes
Section V	Numerical Puzzle	4	10 minutes
			100 Minutes

