



Annual Report

Submitted By

Training & Placement Committee PCE



PILLAI COLLEGE OF ENGINEERING

New Panvel – 410 206

UNIVERSITY OF MUMBAI

Academic Year 2022 – 23

Annual Report 2022-23

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 corporate world's nature, providing insight into their future professional careers.

About Us,

The Training and Placement Committee of Pillai College of Engineering handles campus placement of graduating students of Engineering. TPC-PCE 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 an 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.

Life Abroad - The Alumni Talk (USA- Based Session)

Date: 3rd July 2022

Time: 6:00 pm - 8:30 pm IST

Under the management of TPC-PCE, a webinar was conducted at Pillai College of Engineering on the 3rd of July, 2022. The speaker at the webinar was our Alumni, Ketaki Barde and Parth Rajput. This talk gives the students an idea about how they can pursue further studies abroad in different countries. In this USA-based session, students learned about education in the USA from the speakers. Ms Ketaki Barde started off this webinar by giving the students some background on her education and then she moves on to discuss the career paths students can opt for while going to the USA for education. The next topic discussed is the entrance exams which are a pre-requisite to getting admission into colleges in the US. Ms Ketaki also discusses life in the States and gives insight to the students about what to prepare for once they reach there. The next point of discussion was the Job Prospects abroad and what students can expect after completing their education. This session was then handed to Mr Parth Rajput who informed the students about where they can start their journey from. He spoke about searching for jobs and talked about the whole process of finding a job in the States. To conclude the session a Q&A was taken by the speakers to answer any queries the students might have had. This session was helpful and informative for the students willing to study

abroad and those looking to explore more options. The webinar was a grand success with over 100 students being a part of it.

PCE University TPC-PCE

Career Paths: Choose your major

- DATA SCIENCE**
Collect and prepare data, orchestrate pipelines, Machine Learning, AI, Testing and Optimization
- ANALYTICS**
Interpret data given by engineers into signals and create insights (dashboards, reports, business needs)
- COMPUTER SCIENCE**
General branch, will touch data structures and algorithms concepts with electives related to software or data, network or OS engineering.
- SOFTWARE ENGINEER**
Backend, front end or distributed programming, System design

PCE University TPC-PCE

Entrance Exam:

GRE General Exam (Total 160 marks)

3 Sections:

- Quantitative Reasoning (Math): 170 marks
- Verbal Reasoning (English): 170 marks
- AWA or Analytical Writing (out of 6)

One experimental : can be quant or verbal

TOEFL (Total 120 marks)

English Proficiency Exam

4 Sections:

- Reading
- Listening
- Writing
- Speaking

Each section 30 points

RESOURCES:
ETS Official, Manhattan Prep, Princeton Review, Kaplan, Magrath app

Application deadlines: Early December, Rolling or Calendar Jan-Apr

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Life in the States !

- Day-to-day activities
- Culture
- Academics (online courses/learn/books)
- Finances (On campus job + Rent + utilities + groceries)
- Make it on your own!

(Mere chacha-US mai hai :))

>Welcome to the world of knowledge. You're gonna love it!

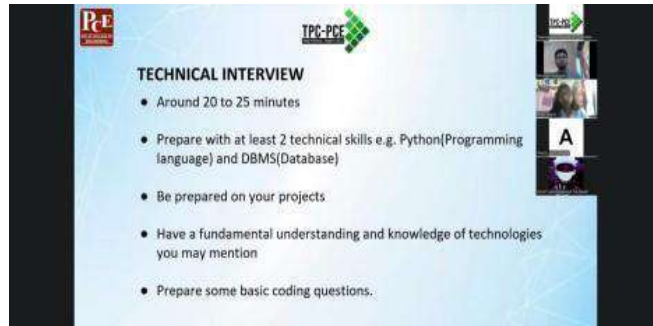
Victors of TCS-NQT

Date: 13th August 2022

Time: 4:00 pm – 5:30 pm IST

Under the management of TPC-PCE, a webinar was conducted at Pillai College of Engineering on the 13th of August, 2022. The speakers at the webinar were the Alumni of TCS. The main objective of this event was to enable the students to understand the placement procedure for Tata Consultant Services (TCS) which visited the campus and to prepare for the following process. The webinar which was conducted in online mode started off with our host Aarti Mhatre who addressed the alumni this was followed by a brief introduction about the TCS's National Qualification Test (NQT) by our first alumni, Ridhi Gosh, which comprised the following selection processes namely, TCS Ninja and TCS Digital. The reins were then handed over to Niranjana Badgujar who talked about the interview process which is bifurcated into two categories namely, Technical interview and HR interview. The next alumni to whom the reins were passed on was Aakash Krishnan who briefed about the training provided by the company.

The last part of the webinar consisted of the Q&A session where the speakers cleared the doubts of the students in attendance and which was followed by their personal experience of the interviews they had given, at the end this webinar delivered what it was meant to, the students. This webinar successfully helped the students in a way which at least gave them the overall view of the placement procedures that these companies hold in practice and the way the students can ace it when the opportunities present themselves.



Technical Interview

- Around 20 to 25 minutes
- Prepare with at least 2 technical skills e.g. Python(Programming language) and DBMS(Database)
- Be prepared on your projects
- Have a fundamental understanding and knowledge of technologies you may mention
- Prepare some basic coding questions.

Logos: PCE, TPC-PCE, and a vertical stack of icons including a green arrow, a person, a person, a person, and a person.



HR Interview

- Educational qualifications
- Projects and Internships
- Strength and weaknesses
- Interests and hobbies
- Short-term and long term goals
- Sometimes, some tricky questions

Logos: PCE, TPC-PCE, and a vertical stack of icons including a green arrow, a person, a person, a person, and a person.



Q & A Session

Logos: PCE, TPC-PCE, and a vertical stack of icons including a green arrow, a person, a person, a person, and a person.

Victors of Capgemini

Date: 25th September 2022

Time: 4:00 pm – 5:30 pm IST

Under the management of TPC-PCE, a webinar was conducted online mode on the 25th of September, 2022. The speakers at the webinar were the Alumni of Capgemini. The main objective of this event was to enable the students to understand the placement procedure for Capgemini and to prepare for the following process. Capgemini is an IT firm that allows the students to do the above-mentioned task and thus, this event was conducted in association with them to help students enrol for the placements.

Our training and placement officer, Dr. Prashant S Lokhande Sir started off this event by addressing the students present and then handed over the reins to our first alumni, Yogesh Mishra who is an analyst at Capgemini. The highlight of the second round which is the 'English Proficiency test' (round two) was addressed by our second alumni, Snehal Mane who is a senior analyst in the firm. Round two is an elimination round in which one has to answer 30 MCQs in 30 minutes and for which scoring below the threshold would result in the elimination of the candidate. Snehal then passed over the reins to our third alumni, Sakshi Jadhav who is also a senior analyst in the firm. She walked the students through the key points in getting ready for the interview and the hows to ace it. She started by stating the importance of building a strong self – introduction followed by brief information about the two sets of interviews that the company holds in two categories which would be a Technical Interview followed by an HR Interview. The final step was followed by a Q & A session by our alumni who answered the queries put forward by the students. Overall this webinar proved to be a success for our alumni for the students.

Aptitude Round

Topic	No. of Questions
Quantitative Aptitude	75
Verbal Communication Skills	30
General Aptitude Test	4 games out of 24
Behavioral Competency Test	100

My answer - Tell me about yourself

Good Morning Sirs, I would like to thank you for giving me this opportunity. My name is [Name], I have been born and brought up in [Location] and currently, I am pursuing B.Tech in [Field] from [Institution]. I am a [Year] year student.

In my engineering career along with the academics, I have undertaken various projects in which my major role has been [Role]. I have also worked on various projects in which I have been [Role]. I have also worked on various projects in which I have been [Role].

One of the projects I have worked on is [Project Name]. In this project, I have been [Role]. I have also worked on various projects in which I have been [Role].

I have completed my internship at [Company] and have gained [Experience]. I have also worked on various projects in which I have been [Role].

I would like to join up by contributing my skills and knowledge to your organization. I am confident that I will be able to contribute to your organization in a significant way.

Example questions

- Choose the sentence which best expresses the given sentence in passive voice
- Questions based on a passage
- Which word best fits blank in a passage
- What does the word "..." mean in the context of the passage?
- Which part of the sentence given below has an error in it?

Placement Process:

APTITUDE (S&T) TEST

SPOKEN ENGLISH TEST

CODING ROUND

INTERVIEW HR + TECHNICAL

Career in the Indian Armed Forces

Date: December 12, 2022,

Time: 11:30 Am, Location: Assembly Hall,

The Training and Placement Cell Committee (TPC) of Pillai College of Engineering (PCE) New Panvel conducted an educational talk on “Career in The Indian Armed Forces”, whose speaker was Captain Ramesh Tope. Initially, he introduced the engineers and the jobs they aspire to do after graduating from an engineering college concerning their chosen streams. He then stressed the possibility of an engineer enrolling in the Indian Armed Forces via four different recruitment processes. The candidates can choose the commission per their educational qualifications and other requirements in the Indian Army. One of the entries into it is via the SSC (Tech) Entry which consists of a written exam, an SSB Interview, and a medical exam. Another way into the army is via the CDS exam (Chief of Defence Staff) which requires a degree from a recognized educational institution and other parameters at play. The third one is the TGC (Technical Graduate Course). Toward the end, Cap discussed the perks and benefits of being an army officer and his experience of serving in the Indian Army. The perks included a family pension, Ex Gratia from the central govt, army group insurance, and much more. In the end, a Q & A session was held where the doubts of the students were cleared by the captain giving the students a clearer idea about what it would take to be in the army and the requirements and responsibilities that will come with it. This webinar was a success and delivered what students needed to know.



INSPIRIA 2.0 (2023)

Dates: January 12th - 23rd, 2023

Venue: Main Auditorium, 7th Floor, Day 1: Jan 12, 2023,

Time: 3 Pm Onwards,

Beyond Engineering: Exploring Career Options

The first day of our Inspiria event started with two speakers, Dr Munir Sayyad and Dr Shruti Mishra, who are assistants at Reliance Jio and senior facilitators for verbal ability and soft skills, respectively. Our first speaker shared his experience and thoughts on working at Reliance and how he climbed the ranks at Jio. This was followed by our second speaker, Dr Mishra, who stressed the importance of learning and acquiring the ability to communicate in a professional setting and explored the possibilities after completing Btech and where, if you chose this option, it might take you. The students were inspired to think about the next possible steps to take after the completion of their Btech undergraduate degree.



Day 2: Jan 13, 2023,

Time: 3:30 Pm Onwards,

Next Frontier of A.I: Machine Intelligence to Machine Wisdom

On the second day, the session was held on the topic of the next frontier of Artificial Intelligence (AI): machine wisdom. The event was graced by the presence of Dr Pratap Sanap, an expert in the field of AI and head of research and innovation at Neilsoft Pvt. Ltd. Dr Sanap presented his insights and knowledge on the topic of machine learning, a crucial aspect of AI that enables machines to learn from data without being explicitly programmed. He spoke about the most recent advances in machine learning and its various applications. Dr Sanap provided real-world examples of how machine learning algorithms are currently being utilized to solve complex problems and highlighted some of the limitations and challenges associated with the technology. The event proceeded with a Q&A session and concluded with a vote of thanks. Overall, the event was a great success.



Day 3: Jan 14, 2023,

Time: 10 Am Onwards,

Mock Placements

The third day of our Inspiria schedule differed from the others. This was an interactive event where the TPC-PCE team interacted with and guided the participating students through the placement procedure. The event was kicked off by our hosts, Sakshi Dolse and Khushal Koli, who gave an amazing speech at the start of the event about the placement process in brief. This was followed by guiding the students towards the computer labs on floor 1 in the south wing, where they gave the aptitude tests. The scores quickly dropped, and there was widespread disagreement. In the group discussion, the students were given a topic to discuss, upon which they evaluated various factors pertaining to the soft skills involved, followed by their knowledge of that particular topic. Lastly, it was followed by a mock interview in which the candidate was judged on their technical knowledge and the questions asked. In the end, this event received positive responses from the participants involved, who said it enhanced the placement procedures and gave them a flair, of flair until shall they appear for an interview.



Day 4: Jan 20, 2023,

Time: 3 Pm Onwards,

Discovering Your True Potential

The fourth day started to an energetic start with our first speaker, Mr Sameer Narad, a subconscious mind expert. He explained the importance of having an optimistic outlook on life and the impact it has on the decisions we make in our day-to-day life. This was followed by our second speaker, Mrs Yukti Kapoor Mehendiratta, a leadership & etiquette coach. She emphasized the three pillars that make up our whole personality and our character. Toward the end, it was followed by a little exercise that she gave the students to do, followed by a Q & A session where the doubts of the students were cleared. This seminar proved to be useful as evidenced by the feedback and placed an idea in the minds of young engineers to focus on the human skills that will ultimately take them above and beyond.



Day 5: Jan 23, 2023,

Time: 3 Pm Onwards

Money Matters

On the fifth day of Inspiria a seminar on "Money Matters: A seminar on managing your money wisely" was held. The speaker, Subhas Chavan, the managing partner at Moat Wealth Associates LLP, gave a comprehensive talk on financial management and investing methods. The event started with a short film on compounding and finance management, providing essential knowledge for everyone. The assistant speaker, Akshay Gupta, who is the founder and chief financial planner, further explained the concept of wealth management and the importance of investing early. The event further proceeded with a Q&A session where students clarified their doubts. The final event of inspiration was concluded with a vote of thanks.



TALOJA INDUSTRY ASSOCIATION

Date: 24th Jan- 25th Jan 2023.

Time: 11 am

Under the management of TPC-PCE, the Taloja Industries Association (TIA) held their highly anticipated two-day event, TIA Expo 2023, on the 24th and 25th of January 2023. The Expo, which featured stalls from small businesses, banks, entrepreneurs, and government sectors, was a hive of activity from start to finish. The day's main focus was the 22 companies that presented their company profiles on both days of the event. The major topics discussed were Vendor Registration on Procedure and Store/Services available for MSEs, schemes, products, awareness, digital support, and certifications, among others. The venue was packed with visitors from different sectors of industries. The day's guest of honour included the ex-corporator of Panvel MIDC and MLA Prashant Thakur, and Praful Umare assistant director of MSMO DFO Mumbai, who graced the occasion with their presence. The second day of the highly anticipated EXPO was similar to that of the first day wherein the companies presented their company profiles and similar topics proceeded for discussion among others. The additional activities on day two included the presence of all the various MIDC representatives from all over Maharashtra who then proceeded to visit the stalls later in the day which was followed by an intense discussion on the problems currently in existence and their possible solutions. Towards the end of the day, the Police commissioner visited the event and all of the stalls. The days were concluded with speeches from a few dignitaries from TIA, who thanked all those who contributed to making it a reality.

The second day in particular ended with the felicitation of all the stall owners. Certificates were provided to them for their presentation of the ideas.



APPRENTICESHIP AWARENESS

Date: Feb 2, 2023

Time: 10 Am – 3:30 Pm

Under the management of TPC-PCE, a National Apprenticeship Awareness Workshop was held starting from 10 Am onwards. This workshop was kick-started by Inauguration, followed by Lamp Lighting Ceremony along with opening remarks. A welcome speech was delivered by Shri. Nitin K Choudhari, which was then proceeded by a short Presentation on, “Introduction to Apprenticeship Landscape” by Shri Rohan Patil. He continued his Presentation thereafter on the topics such as, “Benefits of Establishments”, “Introduction to NAPS”, “Reforms Undertaken for simplifying Apprenticeship processes”, etc. Various short presentations followed it up until Dr Sandeep Joshi delivered the presentation on behalf of Pillai College of Engineering. Various success stories of Establishments on Apprenticeship took place by companies like Hindalco, MGM, Niwage, Automotive, Technova, and Warstlia.

Toward the end, a Q&A session was followed, followed by a Vote of Thanks along with closing remarks by DGT. A one-hour break took place shortly after the vote of thanks followed by a Student Awareness Workshop on Apprenticeship training for trainees of ITI. This workshop at the end of the day proved to be successful and useful to whoever attended it as it involved various divergence talks and presentations throughout the day.



Interactive Session for Industrial Compliances & Govt Incentives for MSMEs

Date: 4th March 2023

Time: 4 pm – 7 pm

Venue: Conclave, 3rd floor

Under the management of TPC-PCE, an Interactive Session for Industrial Compliance & Govt Incentives took place for MSMEs. It started with the Lamp Lighting ceremony followed by addressing the LUB Maharashtra Secretary Shri Bhushan Marde. He addressed the need for having this session to have a solution for various difficulties the MSMEs face while in operation. After addressing the need, he introduced the regional officer, Shri.Vidyasagar Killedar, MPCB Raigad. He addressed the need to bring pollution under control for the enterprises coming under MSMEs, to develop an eco-friendly environment to try tackling climate change beginning at the small/regional level. The main aim of the MPCB is to try to minimize pollution by adopting cleaner technologies and encouraging reuse/recycling to reduce waste in ppm in the surroundings. He then introduced Shri G S Haralayya, the General Manager of the District Industries Center (DIC). In his speech, he stressed the importance of having all of the resources available to small, regional, and village businesses for them to be able to compete at the national level and ultimately go global. Following a short break various experts from different governmental sectors addressed the theme of govt incentives for various MSMEs so they have the resources at hand to try and tackle global problems at a small scale simultaneously.

In the end, a vote of thanks was followed to the various speakers during this informative interactive seminar by LUB Maharashtra Secretary Shri Bhushan Marde and how this seminar was going to be instrumental in accelerating the govt action for multiple MSMEs.



PLACEMENT READINESS

Date: 9th March 2023

Time: 11:30 am

Under the management of TPC-PCE, a seminar on placement readiness was held on 9th March 2023 and the speaker for the event was Mr. Vinay Raikar. The host introduced the guest speaker, Mr Vinay Raikar, who began by emphasizing the importance of getting placement-ready. Mr Raikar explained, why internships as well are essential for building industry knowledge, gaining hands-on experience, and understanding how the corporate world operates. He stated that appearing for mock placement events helps students know how to appear for placements and what things they should emphasize and the skillsets they will be needing in order to get placed for a particular company. Mr. Raikar also talked about the training course he provides to interested individuals where the students are taught various topics such as Java, Python, and Algorithms. He also talked about the different colleges he works with, and how he helps students from these colleges to enhance their employability.

The seminar was followed by a Q&A round, where students asked questions about placements, training, and career opportunities. Mr Raikar answered all the questions in detail and provided valuable insights on how students can improve their placement readiness. The students understood the importance of training for placements and how it can enhance their skills to become more employable. The event ended with a vote of thanks to Mr Raikar for sharing his knowledge and expertise with the students and all the people who were involved to make the seminar successful.



Career Guidance Counseling

Date: 10th March 2023

Time: 7 Pm

Under the management of TPC-PCE, a webinar on Career Guidance Counseling was held on March 10, 2023, at 7 pm IST. The speaker of this webinar was Ms. Purvi Tolia who is the managing director and founder of Kenreach Learning LLP. The event started with the speaker introducing her recently found educational business, Kenreach Learning LLP which was followed by a talk on the career options available after the completion of the BTech undergraduate degree. Since choosing a career option can cause quite a stir among students, Ms. Purvi delivered an insightful talk on how to navigate this somewhat chaotic path and pursue a future that would be best fitted for the respective students. Some of the choices to pursue included Masters's in various fields such as CS, Electronics, pursuing a career in MBA, etc. Other choices include being placed after the completion of the degree via campus placements or off-campus recruitment or opting to go for a start-up. This was followed by a Q&A session wherein the students asked queries regarding the topic of this webinar and got their doubts cleared by the speaker regarding the same. The host for the day, Deepraj delivered a vote of thanks to Ms. Purvi Tolia for delivering this informative talk and the webinar proved to be of importance to the students who attended.

