Padmabhushan Vasantdada Patil Pratishthan's College of Engineering, Sion, Mumbai – 22

DEPARTMENT
OF
COMPUTER ENGINEERING
Presents

STATE LEVEL TECH-FEST

organized by

Sponsored By	**Official Gifting Partner**

TANTRA 2k20 EVENTS

1. Technical Session:

    a) Professor's Plan - 11:00 AM – 11:45 AM
    b) Crack The Code - 12:00 PM – 01:00 PM

2. Technical Quiz – 11:00 AM – 05:00 PM

3. Project Competition – 11:00 AM – 05:00 PM

4. Webinar by Expert – 02:00 PM – 03:00 PM

EVENTS DESCRIPTION

1. Technical Session – a) Professor's Plan

Staff Coordinators	Student Coordinators	Description	Registration Requirements
Prof. Asharani Shinde +91 98705 79344 Prof. Hema Galiyal +91 70214 65649 Prof. Mahendra Pawar +91 98908 38047 Mrs. Swapnali Ghadge +91 97028 97208	Mr. Trilok Sharma +91 86528 04181 Ms. Nivedita Thakur +91 70458 48531	- The professor's plan is an event that would challenge the participants' lateral thinking skills. - Use your knowledge to keep solving clues & the first two participants to solve all, wins the heist. **Event Format:** - **All** the clues will be **numbered** and **shared** with the participants at the start of the event. - Each clue **pdf** is password protected and can only be opened with the answer of the previous clue. - The First two students to solve the professor's plan, will win the event. - Time limit dedicated for this event will be **45mins.**	- Registration will be carried out through the registration link which will be sent out to all the students. - Student ID cards. -Students can even register through the official website of Tantra2020 that is provided at the end of pdf.

Prize:

Winner – Worth Rs. 2000/-

Runner Up – Worth Rs. 1500/-

2. Technical Session - Crack the Code

Staff Coordinators	Student Coordinators	Description	Registration Requirements
Prof. Asharani Shinde +91 98705 79344 Prof. Hema Galiyal +91 70214 65649 Prof. Mahendra Pawar +91 98908 38047 Mrs. Swapnali Ghadge +91 97028 97208	Ms. Nivedita Thakur +91 70458 48531 Mr. Saurabh Kanojia +91 82916 51056 Mr. Shreeram Geedh +91 84540 19174	- Each challenge has a pre-determined score. - Your score for a problem depends on the number of test cases your submission successfully passes. - A participant's total score is the sum of the scores earned for each problem attempted. If you submit more than one solution for a problem, only your highest score achieved will be used in this calculation. - Participants are ranked by score, with the cumulative time taken (between the contest's start time and the time of your correct submission) used to break ties. - **Time limit** dedicated for this event is **1 hr.**	- Registration will be carried out through the registration link which will be sent out to all the students. - Student ID cards. -Students can even register through the official website of Tantra2020 that is provided at the end of pdf.

Prize:

Winner – Worth Rs. 2000/-

Runner Up – Worth Rs. 1500/-

3. Technical Quiz

Staff Coordinator s	Student Coordinator s	Description	Registration Requirements
Prof. Manjiri Pathak +91 98190 01967 Prof. Sumit Shinde +91 98601 04478 Prof. Jignasha Sosa +91 83569 23985	Ms. Nidhi Labde +91 8928281291 Mr. Aniket Bhamani +91 98708 91879	Quiz on recent technology related to Computer, ELEX, EXTC & IT department and some General Knowledge Questions. **Event Format:** Google Form Link will be shared on the day of event. - **20** questions (1 mark each) - **Time: 20** minutes. - There's no negative marking. - The candidate who scores above 40% will be awarded with participation certificate via email. - Registration for the Quiz will be done automatically while attempting the quiz. - The link to the quiz will be available throughout the event and can be attempted anytime till 5pm. - Number of attempts allowed will only be one. - The quiz will be containing certain general knowledge and technical questions.	Registration will be automatically done on attempting the quiz.

E-Certificate will be provided for those who score more than 40%.

4. Project Competition

Staff Coordinator s	Student Coordinator s	Description	Registration Requirements
Prof. Vinod Alone +91 92241 09337 Prof. Atul Shintre +91 90041 01242 Prof. Manish Gangawane +91 98220 48434 Mrs. Prajakta Kolekar	Mr. Zaid Patel +91 98604 55737 Ms. Diksha Chordia +91 99209 01393 Ms. Sunita Dasari +91 90049 79842	- Each team has to Provide a **Project Presentation** to clearly explain the problem and your solution. You may use slides from the model. - Teams should use the Evaluation Criteria as a checklist to ensure that they have addressed all relevant issues. - Judging is done by a panel of commercial and academic judges using this evaluation criteria. - Judging of the projects will be blind based on the submitted Project Presentation. - Short-listed project teams have to appear for a Q & A session and demonstration of their project in front of the panel. - **Evaluation criteria-** 1. Novelty 2. Design Methodology 3. Eco Friendliness 4. Social Relevance 5. Practical Application 6. Commerciality	Each team can have maximum of 4 members. Members should have a valid student ID card of their college. Registration to this event will be done via the registration link which will be provided to all the students. **Google Form Link for uploading PPT:** shorturl.at/irtGJ

Prize:

Winner – Worth Rs. 2000/-

Runner Up – Worth Rs. 1500/-

5. Webinar

Staff Coordinator s	Student Coordinator s	Description	Registration Requirements
Prof. Sachin Barahate +91 93226 23336 Prof. Srikant Bagewadi +91 99640 05561 Prof. Prajakta Khelkar +91 74001 99929 Mrs. Sujata Patil	Mr. Ismail Surya +91 97022 17887 Mr. Sanyam Mehta +91 96199 04035	- This is an online event that is going to be streamed live on Zoom as well as YouTube. - Link will be sent to all registered Students. - **Certificates from Microsoft** will be directly sent at the end of the webinar on filling up the feedback form to all participants via e-mail. **Speaker: Mr. Tarun Nanduri (Microsoft Student Gold Partner)** **Topic – Artificial Intelligence & Machine Learning** **Time: 1 Hr.**	Registration for this event to be done via registration link which will be provided to all the students.

E-Certificate will be Provided by Microsoft for those attended the lecture.

About Speaker – **Mr. Tarun Nanduri, is Microsoft Student Gold Partner.** He has also been a **speaker** at **Microsoft Virtual Developer Conference** and has finished as one of the Top 20 Finalists in the TCS HumAI all India Contest on Artificial Intelligence. Not only would a student partner anchoring this event help the students relate to what is being explained with ease, but also learn from his experience and struggles as an engineering student to get to where he is today. The specific topics that he wishes to cover in the AI domain relate to neurons and neural networks.

❖ Mr. & Ms. Tantra 2K20 – ONLY FOR PVPPCOE STUDENTS

Like every year, TANTRA 2K20 also dedicates Mr & Ms. Tantra title to those students who prove to be the highlight of the event. This title is presented to the ones who stands out, who actively participate in most or all events.

This title inspires students to give their best and also ensures that the best male and female candidates are given appreciation for their efforts.

Following are some selection criteria for selection of Mr. & Ms. TANTRA

- ✓ Student should be studying at PVPPCOE and holding a valid Student ID
- ✓ Should take part in most of the events or reserve highest rank in participated events.

Prize: -

Mr. Tantra – Worth Rs. 2500/-

Ms. Tantra – Worth Rs. 2500/-

Note.

Registration for Tantra 2K20 is *FREE!!!*

E-Certificate will be provided for all events.

Registration Link for All

Events:

https://forms.gle/wPZvXiAcRGmPVtREA

Our Official Website:

https://tantra2k20.000webhostapp.com/