CESA ITSA CSI PRESENTS
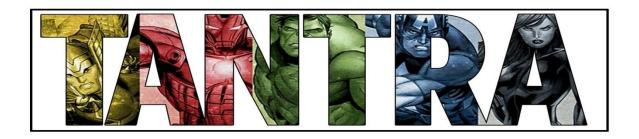

2k18

Report of PVPP Tantra 2018 Event held on 13th March at PVPPCOE

COMMITEE MEMBERS:

CESA Convener : Prof. Asha Rawat

ITSA Convener: Prof. Prachi Kshirsagar

CSI Chairman (student section): Amanpreet Kaur

Secretary: Sneha Chavan

Joint Secretary: Prerana Naik

The various events that are held in Tantra are:

1. CODE JAM
2. ECHT STRIKE
3. COGNITION
4. STICKOMANIA
5. WEB DOMINATION
6. LASER MAZE
7. X-CODE
8. BOTTLE ROCKET
9. MOBILE GAMING
10. DUEL
11. HACKATHON
12. LAN GAMING
13. DRONACHARYA
14. FUNK FROM JUNK
15. PC ASSMBLY
16. TECH QUIZ
17. RUBIX CUBE
18. ROLL UR LUC

EVENT	HEAD	CO-HEAD
CODE JAM	POOJA SILMULA (TE COMP)	KUNAL(SE COMP)
ETCH-STRIKE	SANTOSH JAIN (TE COMP)	VIKRAM HANKARE (TE COMP)
COGNITION	NIDHI KOCHREKAR (SE IT)	KIRTI DABEKAR (SE IT)
STICKOMANIA	VICKY SINDHWAD (TE COMP)	ADITYA THUMMA (SE IT)
WEB DOMINATION	YASH ADLAKHA (TE COMP)	SHRADDHA (TE COMP)
LASER MAZE	DARSHIKA BHAVSAR (TE COMP)	PRANITA PAWAR (TE IT)
X-CODE	ANUSHREE GHAG (TE IT)	AMI MISTRY (TE IT)
BOTTLE ROCKET	MUKESH YADAV (TE IT)	SANTOSH CHAURASIA (TE IT)
MOBILE GAMING	AVINASH MONDE (TE IT)	DISHANT MOHITE (TE IT)
DUEL	BRIJESH YELDI (TE IT)	MUZAFFAR SHAIKH (SE IT)
HACKATHON	GANESH KANGUDE (TE IT)	PARTH PANCHAL (TE IT)
LAN GAMING	SAGAR KAKDE (TE COMP)	ARUN PANDEY (TE COMP)
DRONE-ACHARYA	ROHIT KARLE	-
FUNK FROM JUNK	GAYATRI SALUNKE (TE COMP)	ANKITA MUKADAM (TE COMP)
PC ASSEMBLY	OMKAR GAVDE (BE COMPS)	OMKAR GOTAD (TE COMP)
TECH QUIZ	TEJAL DALVI (TE IT)	AISHWARYA (TE IT)
RUBIX CUBE	STIMIT SONAWANE (TE IT)	RAHUL PATIL (TE IT)
ROLL UR LUCK	AKASH LAD (TE IT)	ANIRUDDHA WADEKAR (TE IT)

Creativity:

Name	Designation
Sagarika Kawade	Head
Akila Dasari	Head

Name	Designation
Nihar Sawant	Head
Visakha Chauhan	Head

Documentation:

Technical :

Name	Designation
Archit Maniyath	Head
Sagar Kakde	Co-Head

Designing:

Name	Designation
Danish Shaikh	Head
Samrat Jinagauda	Co-Head

PRO:

Name	Designation
Amit Sawant	Head
Himatkumar Purohit	Co-Head

Sponsorship:

Name	Designation
Aparna Chaudhary	Head
Harshita Jain	Co-Head

Treasurer:

Name	Designation
Vignesh Vaithiar	Head

Co-ordinators:

Name	Designation
Nauman Shaikh	Chief Co-ordinator
Shivam Mishra	Co-ordinator
Karan Patil	Co-ordinator
Neha rai	Co-ordinator
Tanushi Agarwal	Co-ordinator

Members:

Name
Avinash Monde
Vikram Hankare
Aafrin Shaikh
Brijesh Yeldi

1. <u>CODE JAM</u>

EVENT HANDLERS	DESCRIPTION	ENTRY FEE	PRIZE MONEY
HEAD : Pooja Silmula Contact: 9702960709 CO-HEAD : Kunal Ghaware Contact: 8108691550 Members: Evanglin Ruby Contact : 7045485102 Prasad Pawar Contact :9867561373	The objective of this event is to test your code understanding skills i.e. how you interpret a given code and work on it. Your code-writing skills will also be tested; writing codes that are easy to comprehend is an invaluable skill. Rules: 1. Single person are allowed to participate in this event. 2. Participants are expected to follow time slots. Event structure: Round 1(MCQ's): In this round, participants will have to solve 20 multiple choice questions provided to them which will be based on C and Basic Java. Round 2(Block coding & debugging): Participants will be provided with a c program which will be jumbled and contains some errors. Participants need to arrange the code in proper order and debug the errors. Round 3(Blind Coding): Participants will be provided with a C program and they need to memorize the code within 1 minute. After that they need to write the code without referring and compile it. Judging criteria: Round 1: 13 correct mcq's out of 20. Round 2: provided code should be arrange in proper order and must contain less errors. Round 3: correct code.	Rs.40/-	Worth 1500/-

2. ECHT STRIKE

EVENT HANDLERS	DESCRIPTION	ENTRY FEE	PRIZE MONEY
HEAD : Santosh Jain Contact: 8879329335 CO-HEAD : VikramHankare Contact:8879815246 Members : OmkarGotad contact: 9702108219 Roshan More Contact: 9167980592 Krishna Gupta Contact: 9769209246	Echt Strike is a real world counter strike. The player will be a terrorist and will be given a laser gun and he/she has to plant a bomb by defeating one counter terrorist by aiming at his circuits which will be on their chest. Not only the player (Terrorist) but also counter terrorists will be having laser guns which will be aiming on your circuit. The terrorist will be given a time to plant the BOMB. Terrorist has to defeat 2 other counter terrorists which will be in the house and after 1min, defend the bomb plant. RULES: 1) Player should not show his back when inside the field. 2) Player should complete bomb plant asap. 3) Player should not carry any sharp material or should not throw anything on the opponent. 4) Player should not go physical or hit any person inside the field.	Rs.50/-	Worth 2000/-

3. <u>COGNITION</u>

EVENT HANDLERS	DESCRIPTION	ENTRY FEE	PRIZE MONEY
HEAD : SANDESHNAMANI Contact:9699365273 CO-HEAD : NidhiKochrekar Contact : 7709791570 CO-HEAD : Gaurav Kadam Contact :9004233170 Members : KirtiKalambe Contact:9004233170 DikshantGatame Contact:9833190987 SaurabhSuryawanshi Contact:8108299243	Cognition is quote the mental action or process of acquiring knowledge and understanding through thought, experience, and the senses. It is an event, which is aimed at showcasing the technical presentation abilities of students from all branches of engineering. What is in....? 1. The topics will be provided by judges. 2. Participants have to prepare a PPT (Power Point Presentation) on the given topic 3. The prepared PPT have to be presented in front of judges. Rules: 1. One hour will be given to prepare the PPT. 2. Internet usage is allowed for preparation of PPT. 3. Maximum time of PPT presentation is 10 minutes.	Rs.50/-	Worth 1500/-

4. **STICKOMANIA**

EVENT HANDLERS	DESCRIPTION	ENTRY FEE	PRIZE MONEY
HEAD : Vicky Sindhwad Contact:8655718830 CO-HEAD : Aditya Thumma Contact:8424858924 MEMBER: Faaraankazi Contact:8879036847	What can you make using simple ice-cream sticks?? A small house, a ship or may be a huge model. But an engineer's perspective is always different, isn't it?? So here you have a chance to prove that you can always make a difference..! Difference vision, skills, knowledge, calculation & execution. Here, you have to build a strong structure only by using ice-cream sticks and glue. Make it so strong that it can survive the kilos of loads without breaking or falling down. This 'fun plus innovative' event brings out the imagination guru hidden somewhere inside you. Show your management skills by completing this task in time. Rules: 1 .Each team may consist of maximum Four participants. 2. The material provided by organizers (Sticks, Fevicol and Cutter etc.) only should be used for making the line structure. 3. Structures may not be painted, sprayed or dipped in any coating material. 4. Participants can trim or cut sticks according to their requirement for making line structure. 5. Personal raw material is not allowed. 6. Task to be completed within allotted time. 7. No paper, any other material or any geometry is allowed to place on the top of the truss that ensure uniform loading. 8. Aesthetics & Originality of the Design (A&O), good knowledge of Engineering Principles behind the design and good public speaking is required. 9. Organizers reserve all rights to change any of the above rules. 10. Judges decision shall be final decision and it will be binding to all.	Rs.120/-	Worth 2500/-

5. <u>**WEB DOMINATION**</u>

EVENT HANDLERS	DESCRIPTION	ENTRY FEE	PRIZE MONEY
HEAD : Yash Adlakha Contact: 8793317748 CO-HEAD : Ganesh Chennuri Contact:9762202350 Members: Rajesh Manna: Contact:9167602325 SiddheshSawant: Contact: 9768193324	Total 3 Rounds will be there. RULES: 1st round:Web technical mcq Participants will be given mcq based questions on html, java script. 2nd round: Creation of webpage using html5 Participants will be given a scenario for which they need to construct a webpage. 3rd round: UI design using css and java script Participants will have to design user interface for the scenario. Winner will be decided on the basis of which participant will complete the above rounds successfully. Judges decision shall be final decision and it will be binding to all.	Rs.50/-	Worth 1600/-

6. LASER MAZE

EVENT HANDLERS	DESCRIPTION	ENTRY FESS	PRIZE MONEY
HEAD : DarshikaBhavsar Contact:9821526340 CO-HEAD : PranitaPawar Contact:8286665770	The contest consist of 2 rounds. Only individual participation is allowed. Level 1: There would be buzzer at the start and end of the maze, participants have to hit the buzzer prior entering the maze which will start the timer and as the participant reaches the end and go beyond the final laser beam, participants must hit the final buzzer that will stop the timer. 1. The time between 2 buzzer counts will be calculated. 2. Participant with minimum time will be selected for the next level. 3. Breaking of any beams will penalize the participant with the time that will be added to the score. Level 2: 1 .This would be final level. 2 .Here entry and exit points will be same. 3 .There would be an object kept on the other side of the maze. 4 .Participants have to navigate the maze get the object and bring it back without falling. Participant have to go to and fro the maze without falling the object. 5 .Participant with minimum time will be declared as winner.	Rs.30/-	Worth 1200/-

7. X-CODE

EVENT HANDLERS	DESCRIPTION	ENTRY FEE	PRIZE MONEY
HEAD : AnushreeGhag Contact:8082532217 CO-HEAD : Ami Mistry Contact:9561777022 MEMBERS: AtharvaToskar Contact:9167967201 Anish Shetty Contact:8097648595	It is a technical event in which students have to participate in a group of two. •Firstly, each team will be given 2000 points. •There will be an auction of problem statements i.e. participants are required to purchase problem statement at the cost of their points. (Participants have to make sure that they won't run out of their points) •At the end of auction, each team will have their purchased problem statement and they have to code these in a specific time. •Each purchased question will have fixed return points for the correct solution. The winner will be decided depending on the return points. If return points of teams will be same then the winner will be decided on the basis of efficiency of code and time of code execution. (The decision of judges will be final and binding on all participants.)	Rs.40/-	Worth 1500/-

8. BOTTLE ROCKET

EVENT HANDLER	DESCRIPTION	ENTRY FEES	PRIZE MONEY
HEAD: Mukesh Yadav Contact:7875853740 CO-HEAD : Santosh Chaurasia Contact:8268445292 Members : SwarajGhudhwinde Contact : 7387183387 AnaghaMetkari Contact : 9975081867 *Shruti Desai Contact : 9833926833 *Khushboo Dubey Contact : 8369232470	Bottle rockets are excellent devices for investigating "Newton's Three Laws of Motion": 1st Law - A rocket will remain on the launch pad until an unbalanced force is exerted, propelling the rocket upward. 2nd Law - The amount of force depends upon how much air is pumped inside the rocket. You can increase the force further by adding a small amount of water, which increases the mass expelled by the air pressure in the rocket. 3rd Law - Finally, the action force of the air (and water) as it rushes out of the nozzle creates an equal and opposite reaction force propelling the rocket upward. As with a balloon, air pressurizes the bottle rocket. Adding a small amount of water to the bottle increases the action force. The water expels from the bottle before the air does, turning the bottle rocket into a bigger version of a water rocket toy (available in toy stores). RULES:- 1) Each team may consist of maximum 3 (Three) Participants. 2) Participants will get only five opportunities to blow up their bottle. 3) Decision will be purely based on Time.	Rs.40/-	Worth 2000/-

9. MOBILE GAMING

EVENT HANDLER	DESCRIPTION	ENTRY FEE	PRIZE MONEY
HEAD : Avinash Monde Contact:9820958424 CO-HEAD : DishantMohite Contact:7875323787 MEMBERS: ShreyKayal Contact: 7021361083 Arjun Sahani Contact:8424920950	Hear the sound of the bullets flying past your face as you fall suddenly for your cover. Defeat the enemy with a well-placed grenade and watch them explode into small pieces. Now you have the opportunity to show Mini militia your skills Victory is yours and it's all waiting for you!!!... Rules for Solo will be announced on the spot Rules for the team (Team of 3 members only). Stage 1: 1) The game will start off with the battle between 6 players. 2) Net score of all the gamers will be accounted with tie breaker As No. Of kills. 3) Top 36 players will qualify for the knockout round. Stage 2: 1) There will be knockout Game between these 36 players. 2) Finally there will be 6 players who will play for their victory in final showdown Stage 3: Finale round is a victory or loose round .so play it well and acquire your prizes	Solo:Rs.30/- Team:Rs.50/-	Solo: Worth 1000/- Team: Worth 2000/-

10. DUEL

EVENT HANDLERS	DESCRIPTION	ENTRY FEE	PRIZE MONEY
HEAD : BrijeshYeldi Contact:9930471525 CO-HEAD :MUZAFFAR SHAIKH Contact:9987385727	DUEL IS A GAME PLAYED BETWEEN TWO PLAYERS. BOTH WILL BE GIVEN A LASER WAND AND THEY HAVE TO DEFEAT THE OPPONENTS BY AIMING AT THEIR CIRCUITS WHICH WILL BE PLACED ON THEIR CHEST. RULES: 1. PLAYERS SHOULD NOT SHOW HIS BACK WHEN INSIDE THE FIELD. 2. PLAYER SHOULD NOT CARRY ANY SHARP MATERIAL OR SHOULD NOT THROW ANYTHING ON THE OPPONENT. 3. PLAYERS SHOULD NOT PHYSICAL OR HIT ANY PERSON INSIDE THE FIELD. JUDGING CRITERIA: FIRST ONE TO DEFEAT THE OPPONENT WINS THE GAME	Rs.50/-	Worth 2000/-

11.   HACKATHON

EVENT HANDLERS	DESCRIPTION	ENTRY FEE	PRIZE MONEY
HEAD: Ganesh kangude Contact:8286973494 CO-HEAD: Parth Panchal Contact:9769039803 Members : Santosh Kadam Contact:7506175795	It is an event in which the participants will have to perform some types of activities like cyber security in securing the network or login page. The participants has to show their technical skills and make it a quality participation. The exact breach security or the activity the participants will have to perform there is not reveal now as it will be a surprise act or breaching for them. Other instructions will be given at the venue itself. The participants should have at least some basic hacking skills. Organizers reserve all rights to change any of the above rules. Judges decision shall be final decision and it will be binding to all.	Rs.40/-	Worth 1500/-

12.   LAN GAMING

EVENT HANDLERS	DESCRIPTION	ENTRY FEE	PRIZE MONEY
HEAD : SagarKakde Contact:8879844035 CO-HEAD : Arun Pandey Contact:9004081448	Counter-Strike (officially abbreviated as CS) is a series of multiplayer first-person shooter video games, in which teams of terrorists and counter-terrorists battle to, respectively, perpetrate an act of terror (bombing, hostage-taking) and prevent it. In this event participants will be provided with a Computers grouped as 5 players competing against other group of 5 players. The time limit provided is 20 mins per match. RULES - 1 .Each team must contain 5 player. 2. Abusing and any type of cheating will not be tolerated and team will be disqualified. 3. Head decision will be final decision. College Id is compulsory.	Rs.250/-	Worth 3000/-

13. DRONACHARYA

EVENT HANDLERS	DESCRIPTION	ENTRY FEES
HEAD : Rohit Karle Contact:8097739224	It is an Aeromodelling show. This show was conducted on 12th march our first day of Techno-Cultural fest. In this event different types of aeromodelling stunts would be exhibited. After the event on the next day a workshop will be conducted. In this workshop what is aeromodelling will be taught as well as how to design them will be shown. In workshop participants will get a Takeaway Kitof Rs.3, 500 to Rs.4, 000(It includes price of takeaway kit & teaching). **Who is Rohit Karle?** Rohit Karle is the Former Chairman of our TANTRA Fest and also the Former Head of ROBOTICS. He is the one, the founding member of Tantra with a vision based on robotic technology.	Free Show Workshop's entry fee: Rs.3500 /- to Rs.4000/-

14.   **FUNK FROM JUNK**

EVENT HANDLER	DESCRIPTION	ENTRY FEE	PRIZE MONEY
HEAD : GayatriSalunke Contact:8691991363 CO-HEAD : AnkitaMukadam Contact:9890603324 MEMBER: MamtaAlwala Contact:7276596560	1. This is a technical plus fun event. 2. In this event there will be team having four members in each group. 3. Each group will be given certain set of clues that they have to solve, which will take the team to the next clue, on solving. Every clue will take the team to the next level. 4. With every clue, a set of material will be given (the material can be any scrap, waste material, any part, etc.).These material should be collected by the team members. As the participants have to make a useful model from junk and waste things ,hence the name Funk from Junk 5. There will be five level and therefore five clues and four set of material which has to be found by the team. 6. At the end the team has to accumulate all the collected junk that they got on solving each clue and they have to design a model by using that junk material. 7. Time limit will be given within which one has to prepare the model.	Rs.100/-	Worth 3000/-

15. TECH QUIZ

EVENT HANDLER	DESCRIPTION	ENTRY FEE	PRIZE MONEY
HEAD : TejalDalvi Contact:9029584422 CO-HEAD : AishwaryaThamke Contact:9664989787 MEMBER: VishakhaJadhav Contact:8424941150	It is a technical event in which students can participate as individuals. The basic idea of the quiz is to test the technical skills of the students. They will be asked few question based on the current technologies and related to the programming languages. Event Format: 1st round will be the beginner round which will be related to the computer field. 2nd round will be the intermediate round in which basic concepts of programming will be tested. 3rd round will be the final or expert round in which advanced level technology related questions will be asked to the students.(Rapid fire round) Rules:- The questionnaire will be based on the time limit. Negative marking on each and every wrong answer.	Rs.30/-	Worth 1000/-

16.   PC ASSEMBLY

EVENT HANDLER	DESCRIPTION	ENTRY FEE	PRIZE MONEY
HEAD : Smit Vagela Contact:9870712653 Co-Head : Ravi Sonkar Contact : 9833279537 Members : Vishal Vasam Contact:9987517015	1. Participant will have to assemble whole computer. 2. All the parts required for assembly will be provided by us. 3. Selection will be done on the basis of time consumed by each participant for assembling the whole computer. 4. 2 rounds will be conducted as per number of participants. 5. Selected participants will participate in the final round. Round 1- PC should boot within minimum time and as soon as the PC is assembled by participant they must report the same. Deciding factor for this round is the performance and time. Round 2- Some defects or some parts would be missing or miss done you have to detect or rectify the error and boot the PC. Rules: 1. Computer should boot properly. 2. Home screen should appear (final round). 3. The whole computer must be assembled properly within the given time span. 4. All screws and all parts should be used and assembled.	Rs.50/-	Worth 1200/-

18.RUBIX CUBE

EVENT HANDLER	DESCRIPTION	ENTRY FEE	PRIZE MONEY
HEAD: StimitSonawane 8879406483 CO-Head : Rahul Patil Contact : 8108577266	Twist your mind with our mind boggling puzzles.Break the records with our puzzles varying from the simple 3x3 cube to the Mega minx. And earn prizes for having fun! Event Format: The contest consists of 4 levels. • Child's 3x3x3 puzzle:Here, you will need to solve a simple 3x3x3 Rubik's cube. Time limit: 3 minutes • Pyraminx: You will be given a Pyraminxpuzzle. And you will need to get a minimum total score of 50 points to go to level 3 Time limit: 4 minutes • Rubik's Revenge: Here, you will be given the 4x4x4 version of the Rubik's cube. Time limit: 6 minutes • Mega minxpuzzle: You will get the mega minx puzzle this time. Time limit: 8minutes. Rules: • Rubik's Cube will be provided to the participants. • Every participant must strictly follow the time constraints. • Any kind of malpractices will not be tolerated and will lead to disqualification. Judging criteria: 1. 10 points will be given for solving each side of the given puzzle. 2. The first person to solve the puzzle gets additional 20pts. 3. The second person to solve gets additional 10pts 4. At the end of all 4 levels, the person with the highest number of points will win.	Rs.50/-	Worth 1000/-

19.ROLL UR LUCK

EVENT HANDLER	DESCRIPTION	ENTRY FEE	PRIZE MONEY
HEAD:Akash Lad Contact:9004266591 CO-HEAD:Aniruddhwadekar Contact:9004568794	Luck is game of probability . Probability is the measures of the likelihood that an event will occur. Probability is quantified as a number between 0 and 1. We have use this concept of probability in game form so that participants can enjoy and can learn this concept as well. Rules: 1) Each player will get 5 chances of dice. 2) the game contains 20 steps to win final prize 3) In that 20 steps, there will be various difficulties and prizes as well.	Rs.50/-	Worth 1000/-

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