



In Association With  
**Quality Circle Forum of India**



**Design Innovation Centre  
(DIC), SPPU, Pune**



Pimpri Chinchwad Education Trust's  
**Pimpri Chinchwad College  
Of Engineering**  
Organizes

# TECHLLIGENT

2 & 3 April 2019

**INCUBATION  
OPPORTUNITY  
FOR WINNERS!!!  
@ DIC SPPU, Pune**

Prizes Worth  
**Rs. 2.5  
Lakhs**

**2  
APRIL  
2019**



**TECHNOVATION**  
Project Competition  
-: Registration Fees :-  
**Rs. 250/-** Per Head  
Best Prize  
Rs. 25,000



**INFOVISION**  
Innovative Idea Presentation  
-: Registration Fees :-  
**Rs. 200/-** Per Head  
Best Prize  
Rs. 20,000



**INVICTUS**  
Victory Celebration

## THRUST AREAS

**ENERGY**

**TRANSPORT & AUTOMOBILE**

**AGRICULTURE**

**DIGITAL INDIA**

**HEALTH & HYGIENE**

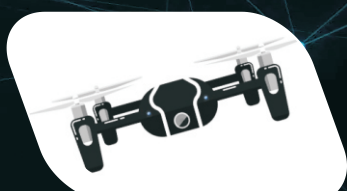
**QUALITY EDUCATION & EFFECTIVE GOVERNANCE**



**PCL 3.0**  
ACM Pune Coding League



**SMART VILLAGE**  
Montage of innovation for hi-tech

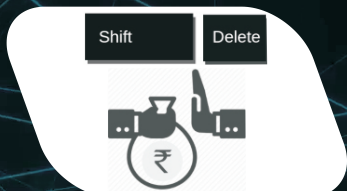


**DRONOVATION**  
Imagination is the only limit



**POWER TOWER**  
Build your own  
Burj with popsicle sticks

**3  
APRIL  
2019**



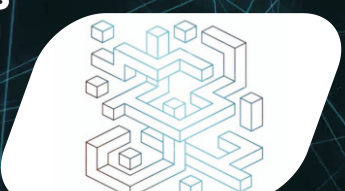
**SHIFT + DELETE**  
**BHRASHTACHAR**  
Because it has gone too far



**ROBO-OLYMPICS**  
The next generation  
battleground



**PEOPLE'S VOICE**  
Your Mic,  
Your Words



**ROYAL JUMBLE**  
Lets Mix & Match



**LOGO LOGIC**  
Craft your logic



**FRAME TALES**  
Training by SPPU, Pune

# Techlligent 2K19



**National level technical symposium organized  
by PCET's PCCOE and in association with  
QCFI, Pune & DIC, SPPU, Pune**

**Website:** <http://pccoe.acm.org/techlligent/>

**Social Media:** [Facebook](#) , [Twitter](#) , [Instagram](#)

**App Link:** <http://bit.ly/techlligent>

**Email:** [techlligent2019@gmail.com](mailto:techlligent2019@gmail.com)

**Respected Sir / Madam,**

**Greetings from Pimpri Chinchwad College of Engineering, Pune !!!**

Pimpri Chinchwad Education Trust's (PCET's) Pimpri Chinchwad College of Engineering (PCCoE), Pune is one of the renowned engineering colleges in India approved by AICTE, accredited by NBA, NACC and affiliated to Savitribai Phule Pune University (SPPU).

We are pleased to inform you that Pimpri Chinchwad College of Engineering, Pune is organizing a **National Level Technical Symposium "Techlligent 2K19" on 2<sup>nd</sup> & 3<sup>rd</sup> April, 2019** in association with Quality Circle Forum of India and Design Innovation Centre, Savitribai Phule Pune University.

Techlligent provides an opportunity to Students of all Engineering branches, MBA, MCA as well as Science stream from all around the Country to showcase their Technical proficiency, their enthusiasm towards technology, and skills to provide better solutions in Thrust areas like **Energy, Agriculture, Health and Hygiene, Transport and Automobile, Digital India, and Quality Education and Effective Governance.**

**Techlligent 2K19** in association with QCFI, Pune and DIC, SPPU, Pune offers a prestigious platform to showcase the outcomes of our Technical and Non-Technical Events which will eventually provide solutions to the existing societal problems and Government of India through the portal [mygov.in](http://mygov.in).

<b>Mega Events (2<sup>nd</sup> April, 2019)</b>		
<ul style="list-style-type: none"> <li>• <b>TECHNOVATION:</b> Project Competition</li> <li>• <b>INFOVISION:</b> Innovative Idea Presentation</li> <li>• <b>INVICTUS:</b> Display of award winning projects</li> </ul>		
<b>Technical Events (3<sup>rd</sup> April, 2019)</b>		
ROBO-OLYMPICS	SMART VILLAGE	PEOPLE'S VOICE
DRONOVATION	ACM - PCL 3.0	SHIFT+DELETE BRASHTACHAR
TOWER POWER		
<b>Non Technical Events (3<sup>rd</sup> April, 2019)</b>		
ROYAL JUMBLE	LOGO LOGIC	FRAMES TALES

You are requested to give wide publicity to this Event for ensuring maximum participation from the potential Students to showcase their talents.

For detail view, kindly find the attached poster for your reference.



**The details of each event, event rules, registration fees, prizes for the winner and runner up are explicated in soft-copies attached herewith.**

**Thanks & Regards,**

**Team PCCoE, Pune**

***Registration contacts:***

1. Name - Angha Belkone Phone No. : 8087977788
2. Name - Ronak Gandhi Phone No. : 9673849121
3. Name - Aniket Shaha Phone No. : 8975523980





Pimpri Chinchwad Education Trust's  
**Pimpri Chinchwad College of Engineering**

*Presents*

# TECHLLIGENT 2019



*In Association with,*



Quality Circle Forum of India



Design Innovation Centre  
(DIC), SPPU, Pune

## **TECHLLIGENT Description:**

Techlligent is the national level technical symposium for engineering students. It is a symposium for under graduate and post graduate students which leads to the development of their technical and management skills. PCCOE has been organizing Techlligent for last 10 years and this year Techlligent 2019 is organized in association with Quality Circle Forum of India (QCFI) and Design Innovation centre, Savitribai Phule Pune University , Pune.

**DAY 1**

**EVENTS**

**AT QCFI**

**( QCFI Headquarters , BHOSARI )**



# TECHNOVATION

## **CASH PRIZE :**

**Rs.6000/- for Each Thrust Area.**

**Rs.25000/- Overall Winner.**

## **REGISTRATION FEES: -**

Rs.250/- per Student (Refundable if not Selected.)

## **LAST DATE OF ABSTRACT SUBMISSION: -**

10<sup>th</sup> March, 2019

## **DESCRIPTION: -**

Innovative Student Project Competition.

Event will be Held at **QCFI Headquarters, Bhosari , Pune**. It's a great opportunity to interact with industrial personnel and promote your project work.

## **RULES :-**

- ❖ Each Group can have maximum 4 students.
- ❖ Selection of projects will be done on the basis of Submitted Abstract (maximum 200 words).
- ❖ The Abstract should contain Title of Project, Thrust Areas, Name of The Students & Name of Guide, Novelty of the Project.
- ❖ Project in Working Condition Should be Displayed.
- ❖ A1 Size Poster Containing Thrust Areas, Title, Introduction, Objectives, Novelty, Methodology, Result & Conclusion to be displayed.
- ❖ Judges Decision will be Final.
- ❖ Any Special Requirement (Power Supply, Water Supply, etc) should be Communicated while Submitting Abstract.

## **JUDGING CRITERIA: -**

Innovation, Presentation, Scope for Commercialization, Technical Content & Knowledge, etc.

## **THRUST AREAS: -**

- ❖ **Energy:** Latest Development in conventional & non-conventional energy resources, Minimization of Energy consumption, waste Recovery.
- ❖ **Agriculture:** Innovation in Farming, Agriculture Equipment, Pesticide & Water Management.
- ❖ **Health & Hygiene:** Medical Equipment's, Prosthetics, Water & Air Pollution, Sanitation.
- ❖ **Transportation & Automobile:** Innovative Ideas for mass transport, recent developments in automobile packaging.
- ❖ **Digital India:** Smart City, Apps, Smart Villages, Intelligent Farming, Industry 4.0, Societal Solutions, Etc.
- ❖ **Quality Education & Effective Governance**

## **CONTACT NO:**

- **Suyash Soniminde: 99228 24699**
- **Siddhi Jagtap: 97300 14996**

# INVICTUS

## **REGISTRATION CHARGES:**

No Registration Charges.

## **APPRECIATION PRIZE:**

Appreciation and recognition

## **LAST DATE FOR ABSTRACT SUBMISSION:**

10<sup>th</sup> March 2019.

## **DESCRIPTION: -**

Award Winning Project Display Competition will be held at **QCFI Headquarters, Bhosari, Pune.**

It's a golden Opportunity to Display Your Award-Winning Project work in Various International/National/State Level competitions in Front of Industrial Personnel.

## **RULES: -**

- ❖ This Event is Open for Student as well as Faculty.
- ❖ Each Group can have Maximum of 4 Students.
- ❖ Selection of Project for Display will be Done on the Basis of Submitted Abstract (Maximum 150 Words).
- ❖ The Abstract should contain Thrust Areas, Title of Project, Novelty, Award Won, name of the Students & Guide.
- ❖ Project in Working Condition is to be displayed along with A1 Size Poster.
- ❖ Any Special Requirement (Power Supply, Water Supply, etc) should be Communicated while Submitting Abstract.



## **THRUST AREAS: -**

- ❖ **Energy:** Latest Development in conventional & non-conventional energy resources, Minimization of Energy consumption, waste Recovery.
- ❖ **Agriculture:** Innovation in Farming, Agriculture Equipment, Pesticide & Water Management.
- ❖ **Health & Hygiene:** Medical Equipment's, Prosthetics, Water & Air Pollution, Sanitation.
- ❖ **Transportation & Automobile:** Innovative Ideas for mass transport, recent developments in automobile packaging.
- ❖ **Digital India:** Smart City, Apps, Smart Villages, Intelligent Farming, Industry 4.0, Societal Solutions, Etc.
- ❖ **Quality Education & Effective Governance**

## **CONTACT NO:**

- **Suyash Soniminde: 99228 24699**
- **Siddhi Jagtap: 97300 14996**

# INFOVISION

*Platform to present innovative ideas based on thrust areas, to showcase business plans and to present innovative ideas on quality concepts.*

## **PRIZES**

- **Best idea award : Rs. 20,000 /-**
- **9 tracks(Quality Concepts+7 thrust areas + business plan)  
Rs. 3000/-each**

## **REGISTRATION FEES**

Rs. 200 per student

## **THRUST AREAS**

- **Energy:** Latest Development in conventional & non-conventional energy resources, Minimization of Energy consumption, waste Recovery.
- **Agriculture:** Innovation in Farming, Agriculture Equipment, Pesticide & Water Management.
- **Health & Hygiene:** Medical Equipment's, Prosthetics, Water & Air Pollution, Sanitation.
- **Transportation & Automobile:** Innovative Ideas for mass transport, recent developments in automobile packaging.
- **Digital India:** Smart City, Apps, Smart Villages, Intelligent Farming, Industry 4.0, Societal Solutions, Etc.
- **Quality Education & Effective Governance**
- **Business plan**
- **Quality concepts**

## **RULES:**

- Maximum of 3 students allowed per team
- Size of poster :A1(Vertical Format,2 columns)
- Abstract submission for poster presentation as soft copy (PPT –maximum of 5 slides **before 10<sup>th</sup> March**)
- College name and student names should not be revealed on the poster
- It is mandatory to follow the template as mentioned on the website
- Points to be covered for business plan:
  1. Business Concept
  2. Problem
  3. Solution
- Format for posters:
  1. Title
  2. Abstract
  3. Novelty
  4. Origin of Problem
  5. Objective
  6. Product Life Cycle
  7. Process Flow
  8. Outcomes/Applications
  9. Societal and national status
  10. Result/ Conclusion
- Quality Concept: In Kaizen sheet format

## **IMPORTANT POINTS**

- Limited accommodation available for outside students
- Only selected ideas will be allowed to present their idea posters for the event. Selected ideas will be declared on 12<sup>th</sup> March on the basis of submitted presentations .
- Fees is refundable in case idea is not selected

## **CONTACT NO:**

- Saurabh Ghodke: 82373 37172**
- Gayatri Kulkarni: 9689580014**



# Day 2

# **TECHNICAL EVENTS**

**(PCCOE , akurdi )**

# 1)ACM PUNE CODING LEAGUE

## Cash prize:

- **1st prize - Rs 6000**
- **2nd prize - Rs 3000**
- **3rd prize - Rs 1000**

## Registration Fees : **Rs 200 / group**

## Description:

- ACM Pune Coding League is an exclusive coding contest organised by the ACM Pune Professional Chapter and PCCOE ACM Chapter for UG students across India.
- The coding league has been initiated with the aim to become one of the most prestigious coding contest throughout India.
- The ultimate aim of PCL is to raise the bar in competitive coding and enable students to make a mark in internationally acclaimed contests like ACM ICPC, IEEE Xtreme etc.

## No of participants per team: only 3

(Teams can consist of members of the same institute, same or different year and department. )

## Rules:

1. Round one will be conducted on online platform one to two weeks prior to the on-site round. Details of round one will be conveyed to the participants after registration.
2. Qualification for on-site round will be based on the rank list of online round. The ranking system provided by the platform will be used to rank teams.
3. On-site round will be hosted on online/offline platform. The ranking system provided by the platform will be used to rank teams. A practice session will be held before the contest so that teams become familiar with the environment.

4. Ultimately, the decision of the judges will be final and binding on all participants.

5. All submissions are run through a plagiarism detector. Any case of code plagiarism will disqualify both users from the contest.

**Qualification:**

Top two teams from the participating colleges will qualify for Round 2.

**Format of the contest:**

The contest will consist of two rounds.

1. Round 1: Online Round
2. Round 2: On-site Round

**CONTACT NO:**

- **Ketan Jadhav: 9764827426**
- **Sainath Utturkar: 7057576463**

## 2)DRONOVATION

### Cash prize :

- **1st prize - Rs 6000**
- **2nd prize - Rs 3000**
- **3rd prize - Rs 1000**

### Registration Fees : Rs 200 / group

### Description:

As the name suggest the event is related to drone making where innovative ideas are welcomed!!!Here, in the event the participants can come up with some innovative ideas about drones for carrying minimal payload while considering body to frame aspect. The participants can use MQTT, RC Controller, etc to control the drone. The participants will be getting a idea about how to make a drone in the workshop.

### No of participants per team: min 1, max 4

### Rules:

The event will be conducted in 3 rounds. Each round will be a KONCKOUT round.

1. The gadget should fly and have to go for certain heights. Minimum weight of the drone should be 200gms.
2. The gadget can be either wired or wireless device. You have to carry your own power supply in case of wireless remote & if wired bring wire of particular length.
- 3.You are allowed to any motors. Here we are not restricting anything. You are allowed to make something as simple as copter and as complex as a quadcopter.
- 4.If caught cheating, the organizers have full right to disqualify the team.
- 5.Slight change in the round is expected which will be informed before the event.

## **Format of the contest:**

### **Round 1:**

The gadget should be able to fly up to a certain height. There will be some items hanging up there and you have to either touch it or drop it from there and come back to the starting position in minimum time.

### **Round 2:**

Roll and Pitch Test

The drone should be able to roll and pitch efficiently without getting struck to obstacles. Two drone will be participating simultaneously and the one with better time lap will be considered for the next round. The obstacle will be in compact track and in order to get through them subtly, the user should be able to handle the drone perfectly.

### **Round 3:**

To be disclosed on spot!

(Basically Endurance test with lap race)

**NOTE:** Water thrusters not allowed. And be ready to face the opponent with any device of any power as we are not restricting the power or the speed of the motor. It can be anything as simple as a copter or as complicated as a drone.

## **CONTACT NO:**

- **Anjali Pandey : 8668894441**
- **Omkar Potdar : 9823721882**

# 3)POWER TOWER

## Cash Prizes :

- **1st prize - Rs 6000**
- **2nd prize - Rs 3000**
- **3rd prize - Rs 1000**

**Registration Fees : Rs 200 / group**

## Description:

The objective of this team competition is to build a Tower made from Popsicle sticks in most efficient design possible and meets the specifications.

**No of participants per team: max 4, min 2**

## Rules:

1. Popsicles and adhesive will be provided.
2. Popsicles can be altered to any size and shape.
3. The only adhesive allowed is the one which will be provided.
4. Participants should carry their own cutting tools (scissors/cutters).

## Qualifications :

1. Problem statement will be provided on the spot.
2. Tower should satisfy all dimensional limits stated.
3. Winners will be decided as per the Efficiency of the towers.

**Note:**

1. The efficiency will be the ratio of load carried to the self-weight of the structure.
2. All teams are requested to strictly follow the time schedule, no exceptions shall be made for the same.
3. All teams must maintain decorum at all times. Organizers may disqualify any team that behaves inappropriately.
4. The decision of the judges and the organizers will be final and binding to all.
5. The teams need to construct the model from provided material only. No extra material will be provided.
6. The team should use only the material which is provided by the organizers.
7. If the material used is other than that provided, then the team will be disqualified immediately.

**CONTACT NO:**

- **Dhananjay Gaonkar : 8806545985**
- **Dnyaneshwar Tandale : 7218962498**

## 4) ROBO OLYMPICS

### Cash Prize :

- **1st prize - Rs 6000**
- **2nd prize - Rs 3000**
- **3rd prize - Rs 1000**

**Registration Fees : Rs 200 / group**

**No of participants per team: min 1, max 3**

### General Rules:

1. Bot should weigh maximum 3kg.
2. Dimensions for bot should be 30\*30\*10.
3. 12 volt dc supply will be given.
4. Wired or Wireless bots are allowed.
5. In case of wired bots make sure wire must be 3-5 m long.
6. No harmful attachments should be used, attachments can be changed but no electrical components such as motor should be changed.
7. Bot will be disqualified if above conditions are not satisfied.
8. Winners for each round will be declared.
9. Overall winner for Robo Olympics will be the one who has participated in a maximum stages and whose score will be maximum.

**Note:** Participants are requested to be present 30 mins before the commencement of the event. Entire guidelines will be explained at that time.



## **Qualification and Guidelines:**

### **1. Robo Race-**

#### Guidelines –

1. The track consists of hurdles, turns, and off terrain track.
2. The bot has to travel through each hurdle and complete the track as fast as possible.
3. You are not allowed to skip the hurdles .
4. Two hand touches will be allowed and for further hand touches penalties will be charged.
5. No extra time will be provided if somehow your bot gets damaged.
6. Penalties will be charged where and when your bot gets off the track.

#### Judgment criteria –

1. Winner will be announced on the basis of final points and time taken to complete the track .

### **2. Robo Weightlifting-**

#### Guidelines –

1. Weight to be push is 1kg to1.5 kg.
2. Track will be consisting of some obstacles.
3. If bot goes out of the track then 5 points will be deducted.
4. Only two hand touches are allowed.
5. Further each hand touch will be charged penalty in terms of points.

#### Judging criteria-

1. Marks will be given on the basis of time and winner for robot weightlifting will be announced.

### **3. Robo Wrestling**

#### Guidelines-

1. There will be two circular regions A, B respectively.
2. The match will start at “A” circle.
3. If any team pushes the opponent’s team’s bot outside the circle A, that team will be credited with 2 points.
4. If any team pushes the opponent’s team’s bot outside the circle B, that team will be credited with 5 points.
5. If any team succeed to make opponent’s team’s bot idle or unmovable that team will be credited with 3-5 points.
6. Total match duration will be of 5 min.

#### Judging criteria-

1. Marks will be given as mentioned above and the winner for robot wrestling will be announced.

### **4. Robo Golf :**

#### Guidelines-

1. The objective behind this game is to push the ball in the hole in minimum no of strikes.
2. The bot has to push or hit the ball. But it cannot drag or pick the ball.
3. Track consists of hurdles, twist and turns.

#### Judging criteria-

1. Marks will be given on basis of time and no.strikes taken and winner for robo golf will be announced.

### **5. Robo Swimming:**

#### Guidelines-

1. The bot should complete the given track in least amount of time without going off the track.
2. We will not be responsible for any kind of damage of motors or bot.
3. The bot must be with proper insulation.
4. Any kind of attachments will be allowed (eg.pumps , jacks)

#### Judging criteria-

Winner will be announced on the basis of time taken.

#### **CONTACT NO:**

- **Sanket naikwadi: 9545488454**
- **Alwin borde :7350692594**

# 5) SHIFT+DELETE BHRASHTACHAR

## Cash Prize :

- **1st prize - Rs 6000**
- **2nd prize - Rs 3000**
- **3rd prize - Rs 1000**

**Registration Fees : Rs 200 / group**

## Description:

Providing technical solutions to reduce corruption. This event encourages student innovators to propose solutions to different problem statements so as to curb corruption in education, medical, sports, traffic, and/or other bureaucratic departments of India.

**No of participants per team:** min 1, max 4

## Rules:

1. Maximum number of members allowed in a group is 4
2. The idea must be presented in the form of a power point presentation. (Template will be provided and it must be strictly followed)
3. Solutions should be making use of digital platforms and technological trends.

## **CONTACT NO:**

**Madhura Bhangе - 8806394037**

# 6) SMART VILLAGE

## **Cash Prizes :**

- **1st prize - Rs 6000**
- **2nd prize - Rs 3000**
- **3rd prize - Rs 1000**

**Registration Fees : Rs 200 / group**

## **Description:**

Inspired from Mahatma Gandhi's vision of *Adarsh Gram*, Government of India has adopted Smart Village campaign for holistic rural development. Youth of India is perfect blend of technical knowledge and advancement in technology. We all are happy to provide you a platform to put forth your revolutionary ideas to boost rural development. Grab an opportunity to present your innovative solutions for the problems occurred in the undeveloped villages.

**No of participants per team: min 1, max 4**

**Number of rounds: 2**

## **General Rules :**

- The participants will also be judged on time management and challenging your opponents' ideas.
- Entries must be original work of the entrants.
- Combination of the topics is allowed.
- All further rules/guidelines will be disclosed at that time.

## **Conduction :**

Thrust Areas:

- Agriculture and allied businesses
- Education
- Transport/Mobility
- Health care and hygiene
- Energy
- Digitalisation
  
- **Round I: Shark tank.**

*Convince the assembly with your ideas.*

The participants should consider the following criteria:

- Design analysis presentation
  1. Problem statement
  2. Schematic design/CAD model/prototype/App
  3. Analysis of idea: Sustainability, reliability, duration and feasibility
- Business model presentation
  1. Costing
  2. Convincing investors
  3. Payback structure
- Future scope

The students will present their ideas in front of the jury, participants and audience.

Time limit = 20 minutes.

### **Round II: Face the heat**

- The jury, attendees as well as the opponents will challenge your ideas and find loop holes in your project.
- Answering maximum questions will give you bonus points.
- If a question isn't answered by the participant, then points will be rewarded to the opponent.
- Time limit = 10 minutes.

**Evaluation criteria:**

1. Presentation
2. Creativity
3. Usability
4. Implementation Scope
5. practical acceptability
6. Market opportunity

*Innovation isn't measured on the basis of how big/small the idea is! So register yourself with the contacts given below.*

**CONTACT NO:**

- **Swaresh Divekar :9881407213**
- **Shalmali Mutalik:8805043805**

# 7) PEOPLE'S VOICE

## Cash Prizes :

- **1st prize - Rs 6000**
- **2nd prize - Rs 3000**
- **3rd prize - Rs 1000**

**Registration Fees : Rs 200 / group**

## Description:

The objective of the event is to spread awareness on the social problems and come up with innovative solutions for the same.

**No of participants per team: min2, max 4**

## Rules:

- A team comprises of minimum of 2 players and maximum of 4 players.
- Organizer have all rights to disqualify the team if caught cheating.
- Every round will be an elimination round.
- The quiz will be focused on the problem statements enlisted.

## **Conduction :**

### **ROUND 1: MCQ ROUND**

Participants will have to solve MCQ based questions in the given time.

Participants will be given a time limit of 60 sec and they will be answering max no. of questions in the defined time limit.

### **ROUND 2:- POSTER PRESENTATION/ DOCUMENTARY VIDEOS.**

Participants will have to present a poster or video documentary (as per their choice) within a specific time limit.

All required stationaries will be provided.

### **ROUND 3:- MODEL MAKING**

The participants will have to make 3D model of the solution to any one of the above problem statement.

## **CONTACT NO:**

- **Leena Mahajan: 7218359537**
- **Anjita Ranjit : 9561402443**



**Day 2**

**NON  
TECHNICAL  
EVENTS**

**( PCCOE , AKURDI )**

# 1) LOGO LOGIC

## Cash Prize :

- **1st prize - Rs 4000**
- **2nd prize - Rs 2000**
- **3rd prize - Rs 1000**

## Registration Fees : Rs 150 / group

## Description:

A Logo designing competition similar to \*PRADHAN MANTRI ADARSH GRAM YOJANA\* on any of the topics given below, to be submitted in the required format.

## No of participants per team: 1 or 2

## Rules:

1. Students can participate individually or in a group of 2
2. Each entry should be submitted online to [tech19logologic@gmail.com](mailto:tech19logologic@gmail.com) accompanied by a brief explanation of the Logo and how best it encapsulates its essence by 17th March, 2019 upto 6pm.
3. Original designs should be submitted. Plagiarism of any kind won't be accepted.
4. Selected logos will have to present their logo to the panel on 19th March in PCCoE campus details of which will be communicated via email.

## **Topics:**

1. Drinking water and sanitation.
2. Education
3. Health and nutrition
4. Social security
5. Rural roads and housing
6. Electricity and clean fuel

7. Agricultural practices
8. Financial inclusion
9. Digitization
10. Livelihood and skill development

5. Participants can choose anyone of the above topics and design a logo for it.

**Technical Criteria:**

1. Logo should be submitted in JPEG, PNG or PDF format only.
2. Logo should be designed in colour. The size of the logo may vary from 5cm\*5cm to 60cm\*60cm in either portrait or landscape.
3. The Logo should be usable on the website / social media such as Twitter / Facebook and on printed materials such as black and white press releases, stationery and signage, labels etc.
4. The Logo should be designed on a digital platform. Hand drawn and scanned images will not be allowed.
5. File should be high resolution – at least 300 pixels per inch at 100% size.
6. File should look clean (not pixilated or bit-mapped) when viewed on screen at 100%
7. Entries should not be submitted in compressed or self-extracting formats.

**CONTACT NO:**

- Vishal Sardar - 70664463921

## 2) ROYAL JUMBLE

### Cash Prize :

- **1st prize - Rs 4000**
- **2nd prize - Rs 2000**
- **3rd prize - Rs 1000\_**

**Registration Fees : Rs 150 / group**

### Description:

This event is based on entrepreneurship skills. Which will help you understand team building, awareness, market requirement & some innovative ideas to create a new product. We will put a strain on all these skills by conducting fun games.

**No of participants per team: min 1 , max 3**

### Rules:

- Each group consists of maximum 3 students.
- Organizers have all rights to disqualify the team if caught cheating or using foul words.
- Any team or associate causing problems or misbehaving with the organizing team will be disqualified.
- Every round will be an elimination round.
- The event will focus on the entrepreneur's skills.

## **Conduction :**

### **Round 1: Present your ideas**

Participants have to present ideas from given objects.

### **Round2: Make a model.**

Participants will make a model from their idea.

### **Round 3: Market your model**

Participants will prepare tag lines, logos, etc.

**Note-** *Every round is based on some entrepreneur skill testing. Some changes in the rules and the rounds is expected which will be post conveyed*

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# 3) FRAME TALES

## Cash Prize :

- **1st prize - Rs 4000**
- **2nd prize - Rs 2000**
- **3rd prize - Rs 1000**

## Registration Fees : Rs 150/ group

## Description:

The aim of FRAME TALES is to aware engineering students and society through short movie . It will require full extent of your general awareness, management, thinking ability and execution skills.

## No of participants per team: min 2, max 4

## **TOPICS FOR MOVIE MAKINING:**

- 1) Women Empowerment
- 2) Energy Conservation
- 3) Waste Recycling

## Rules:

- 1) Participants must carry their ID card and registration receipt.
- 2) Team should consist of minimum 2 and maximum 4 members.
- 3) The time of short movie making should be between 3 to 7 minutes.
- 4) Any controversial matters and abusive words should not be used.

- 5) Copyrighted short movies and internet downloaded clips are not allowed.
- 6) There are no particular barriers for number of actors and Places.
- 7) The movie submitted should have clear audio and video.
- 8) Team should bring movie in pendrive.
- 9) Decision of judge will be final and shall be accepted by all participants.
- 10) Team should mention the name of softwares which they have used for shooting and editing.

**Qualification :**

- 1) Movie should stick to the topic.
- 2) Quality of message.
- 3) Quality of video and audio.

**Note :** *You can submit your movie in marathi, hindi and English.*

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