



Rule of particular  
events

---

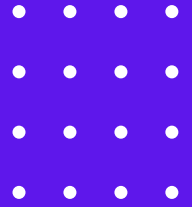
# RULE BOOK FOR THE EVENT

---

[HTTPS://WWW.ACEM.EDU.IN/](https://www.acem.edu.in/)

ARAVALI COLLEGE OF ENGINEERING & MANAGEMENT

# PROJECT INNOVATION



## **RULES FOR PROJECT INNOVATION :**

- Round 1 : Written Description of the Application that meets the Competition Objective described detailing the process flow of the application and the input required from the application user to achieve the objective. ( online Round)
- Round 2 : Application Presentation (offline Mode)
- Round 3 : Application Demo
- Teams Size: 2-5 members

## **ANY PROJECT IDEAS FROM THESE DOMAINS?**

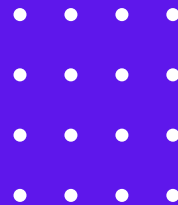
- |                              |                           |
|------------------------------|---------------------------|
| • BUSINESS INTELLIGENCE      | • ENVIRONMENTAL & ECOLOGY |
| • RESOUCCE OPTIMIZATION      | • HEALTH CARE             |
| • AI                         | • ED . TECH               |
| • AGRICULTURE                | • SOFTWARE DEVELOPMENT    |
| • COMPUTATIONAL OPTIMIZATION | • TRANSPORATION           |
| • CYBER SECURITY             | • WEB DEVELOPMNET         |
| • DATA MINING                | • WOMEN WELFARE           |

## **THEN PARTICIPATE IN OUR PROJECT INNOVATION COMPETITION WITH THE MOTO OF INNOVATE YOURSELF**

- NUMBER OF ROUNDS : 3
- WINNERS WILL BE AWARDED WITH THE CASH PRIZE & GOODIES.
- DIGITAL CERTIFICATES WILL BE PROVIDED TO ALL THE CANDIDATES.
- ALL PARTICIPANTS WILL BE REQUIRED TO PROVIDE A VALID PHOTO ID OF THE INSTITUTION.

EVERY STUDENTS HAS TO BRING THEIR OWN LAPTOPS\*\*

# DIGITAL POSTER DESIGNING



## THEME : TECHNOLOGY EVOLUTION

### POSTER SIZE

- Poster can be horizontal or vertical, measuring 8.5" x 11".

### MEDIA

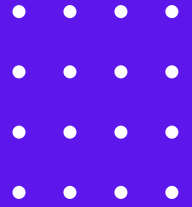
- Limit your text. A good rule of thumb for maximum text use is 1/3 text to 2/3 visuals.
- Choose an image or two that portrays your message well.
- Use no more than two font types and only three or four font sizes.
- Don't go overboard on color. The background should be a muted color or should contrast the text color.
- When it comes to the layout, leave lots of space.
- Finding the right company for poster printing can be a hassle.



- NUMBER OF ROUNDS : 1
- WINNERS WILL BE AWARDED WITH THE CASH PRIZE & GOODIES.
- DIGITAL CERTIFICATES WILL BE PROVIDED TO ALL THE CANDIDATES.
- ALL PARTICIPANTS WILL BE REQUIRED TO PROVIDE A VALID PHOTO ID OF THE INSTITUTION.

EVERY STUDENTS HAS TO BRING THEIR OWN LAPTOPS\*\*

# TECH QUIZ



## THEME : GENERAL TECHNOLOGY

### RULES FOR TECH QUIZ :

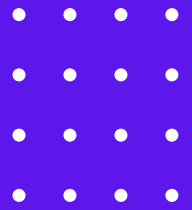
- Round 1 : The Pixels (In which candidates must identify the famous Tech figures) .
- Round 2\* : Quick Bytes & Crack These (Students has to answer the question Fast & correct) .
- Round 3\* : Buzzer Fire Round ( The pixels, Crack these
- Teams Size: 1-2 members



- NUMBER OF ROUNDS : 3 (\* **NAGATIVE MARKING**)
- WINNERS WILL BE AWARDED WITH THE CASH PRIZE & GOODIES.
- DIGITAL CERTIFICATES WILL BE PROVIDED TO ALL THE CANDIDATES.
- ALL PARTICIPANTS WILL BE REQUIRED TO PROVIDE A VALID PHOTO ID OF THE INSTITUTION.

EVERY STUDENTS HAS TO BRING THEIR OWN LAPTOPS\*\*

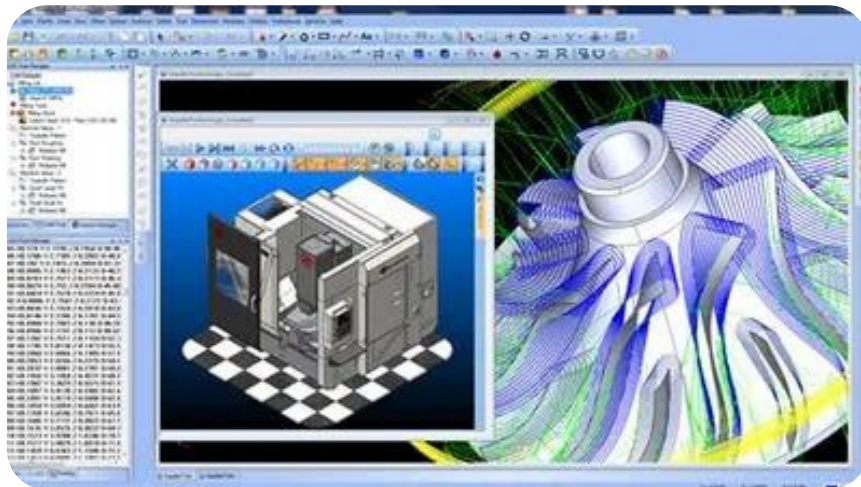
# CAD/CAM MODEL DESIGNING



**THEME : WILL BE DISCLOSED IN EVENT**

## **RULES FOR CAD/CAM MODEL DESIGNING :**

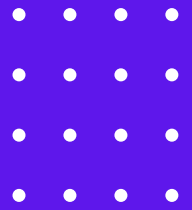
- Round 1 : Written Description of the Application that meets the Competition Objective described detailing the process flow of the application and the input required from the application user to achieve the objective.
- Round 2 : Application Presentation & Application Demo.



- NUMBER OF ROUNDS : 2
- WINNERS WILL BE AWARDED WITH THE CASH PRIZE & GOODIES.
- DIGITAL CERTIFICATES WILL BE PROVIDED TO ALL THE CANDIDATES.
- ALL PARTICIPANTS WILL BE REQUIRED TO PROVIDE A VALID PHOTO ID OF THE INSTITUTION.

EVERY STUDENTS HAS TO BRING THEIR OWN LAPTOPS\*\*

# JUNK YARD



**THEME : WILL BE DISCLOSED IN EVENT**

## **RULES FOR JUNK YARD :**

- Don't Break Stuff Like a Jerk.
- Don't Sneak In Tools That Aren't Allowed
- Don't Break Stuff to Get To a Part You Need
- Leave Parts You Don't Need
- Skip parts That Someone Is Pulling
- Teams Size: 2-3 members

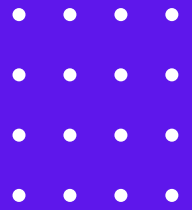


- NUMBER OF ROUNDS : 1
- WINNERS WILL BE AWARDED WITH THE CASH PRIZE & GOODIES.
- DIGITAL CERTIFICATES WILL BE PROVIDED TO ALL THE CANDIDATES.
- ALL PARTICIPANTS WILL BE REQUIRED TO PROVIDE A VALID PHOTO ID OF THE INSTITUTION.

EVERY STUDENTS HAS TO BRING THEIR OWN LAPTOPS\*\*



# WEB DESIGNING



## THEME : TECH COMPANY

### MEDIA

#### Round 1 : Design Submission

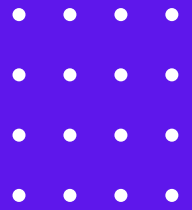
#### Round 2 : Design Construction & Demo

- Limit your text.
- Use at least an image .
- Use no more than two font types and only three or four font sizes.
- The background should be a muted color or should contrast the text color.
- You to create at least internal and external links in design.



- NUMBER OF ROUNDS : 2
- WINNERS WILL BE AWARDED WITH THE CASH PRIZE & GOODIES.
- DIGITAL CERTIFICATES WILL BE PROVIDED TO ALL THE CANDIDATES.
- ALL PARTICIPANTS WILL BE REQUIRED TO PROVIDE A VALID PHOTO ID OF THE INSTITUTION.

EVERY STUDENTS HAS TO BRING THEIR OWN LAPTOPS\*\*



## THEME : WILL BE DISCLOSED IN EVENT

### FLYER SIZE

- Advertisement can be horizontal or vertical, measuring 8.5" x 11".

### MEDIA

- Limit your text. A good rule of thumb for maximum text use is 1/3 text to 2/3 visuals.
- Choose an image or two that portrays your message well.
- Use no more than two font types and only three or four font sizes.
- Don't go overboard on color. The background should be a muted color or should contrast the text color.
- When it comes to the layout, leave lots of space.
- Use a particular logo.

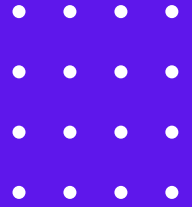


- NUMBER OF ROUNDS : 1
- WINNERS WILL BE AWARDED WITH THE CASH PRIZE & GOODIES.
- DIGITAL CERTIFICATES WILL BE PROVIDED TO ALL THE CANDIDATES.
- ALL PARTICIPANTS WILL BE REQUIRED TO PROVIDE A VALID PHOTO ID OF THE INSTITUTION.

EVERY STUDENTS HAS TO BRING THEIR OWN LAPTOPS\*\*



# BUSINESS INNOVATION



**THEME : ANY BUSINESS IDEA FOR HUMAN WELFARE**

## **RULES FOR BUSINESS INNOVATION :**

### **Round 1 : Idea Submission**

- Abstract Submission

### **Round 2 : Presentation**

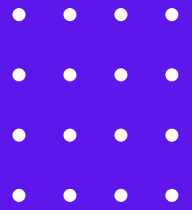
- You have to Present your ideas to the judges
- Teams Size: 2-3 members



- NUMBER OF ROUNDS : 2
- WINNERS WILL BE AWARDED WITH THE CASH PRIZE & GOODIES.
- DIGITAL CERTIFICATES WILL BE PROVIDED TO ALL THE CANDIDATES.
- ALL PARTICIPANTS WILL BE REQUIRED TO PROVIDE A VALID PHOTO ID OF THE INSTITUTION.

EVERY STUDENTS HAS TO BRING THEIR OWN LAPTOPS\*\*

# BRIDGE DESIGNING



## THEME : HI-TECH BRIDGE DESIGN

### RULES FOR BRIDGE DESIGNING:

#### Round 1 : Idea Submission

- Abstract Submission

#### Round 2 : Presentation

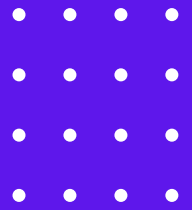
- You have to Present your ideas to the judges



- NUMBER OF ROUNDS : 2
- WINNERS WILL BE AWARDED WITH THE CASH PRIZE & GOODIES.
- DIGITAL CERTIFICATES WILL BE PROVIDED TO ALL THE CANDIDATES.
- ALL PARTICIPANTS WILL BE REQUIRED TO PROVIDE A VALID PHOTO ID OF THE INSTITUTION.

EVERY STUDENTS HAS TO BRING THEIR OWN LAPTOPS\*\*

# TOOLS CREATION



**THEME : WILL BE DISCLOSED IN EVENT**

## **RULES FOR TOOLS CREATION :**

### **Round 1 : Basic Designing**

- Participants have to provide a brief description about their tools

### **Round 2 : Machine work (Practical Mode)**

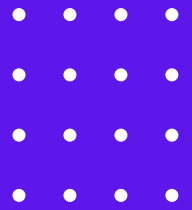
- Participants have to design the mechanical work to create that tool.
- Teams Size: 2-3 members



- NUMBER OF ROUNDS : 2
- WINNERS WILL BE AWARDED WITH THE CASH PRIZE & GOODIES.
- DIGITAL CERTIFICATES WILL BE PROVIDED TO ALL THE CANDIDATES.
- ALL PARTICIPANTS WILL BE REQUIRED TO PROVIDE A VALID PHOTO ID OF THE INSTITUTION.

EVERY STUDENTS HAS TO BRING THEIR OWN LAPTOPS\*\*

# CATCH THE FLAG ( CTF )



**THEME : WEB EXPLOITATION , SOCIAL ENGINEERING**

## **RULES FOR CTF ( CATCH THE FLAG ) :**

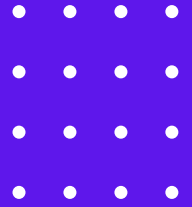
- Round 1 : 3 basic CTF - 150 PTS
- Round 2 : 2 Intermediate CTF - 120 pts
- Round 3 : Final round



- NUMBER OF ROUNDS : 3
- WINNERS WILL BE AWARDED WITH THE CASH PRIZE & GOODIES.
- DIGITAL CERTIFICATES WILL BE PROVIDED TO ALL THE CANDIDATES.
- ALL PARTICIPANTS WILL BE REQUIRED TO PROVIDE A VALID PHOTO ID OF THE INSTITUTION.

EVERY STUDENTS HAS TO BRING THEIR OWN LAPTOPS\*\*

# WRITING ADVENTURE



**THEME : WILL BE DISCLOSED IN EVENT**

## **RULES FOR WRITING ADVENTURE :**

- Optimize your content with on-page SEO
- Understand your audience's pain points
- Plan your conversion path
- Make use of content creation software
- The content should contain around 400-500 words



- NUMBER OF ROUNDS : 1
- WINNERS WILL BE AWARDED WITH THE CASH PRIZE & GOODIES.
- DIGITAL CERTIFICATES WILL BE PROVIDED TO ALL THE CANDIDATES.
- ALL PARTICIPANTS WILL BE REQUIRED TO PROVIDE A VALID PHOTO ID OF THE INSTITUTION.

EVERY STUDENTS HAS TO BRING THEIR OWN LAPTOPS\*\*