

# SLDC-2016, MIT, MANIPAL

## 1) Oral Presentation Competition

Like all professionals, engineers must possess a well-developed ability to synthesize issues and communicate effectively to diverse audiences. Among the highlights of ASME's Student Led Design Conference (SLDC) program is the Oral Presentation Competition. This competition is designed to emphasize the value of an ability to deliver clear, concise and effective oral presentations, particularly pertaining to some sphere in which an engineer is or should be involved.

### Rules and Procedures

Each student presentation lasts seven minutes and is followed by a three minute "Question and Answer" (Q&A) period. Each presentation in the Oral Presentation Competition must be delivered in English. The subject matter of each presentation must address a technical, economic or environmental aspect of engineering or other basic engineering theme, provided it pertains to some sphere in which an engineer is or should be involved. A major portion of a contestant's total score is based on the judges' evaluation of his/her relative capability to communicate orally, including evidence of a talent to respond effectively in the Q&A period.

A competitor may utilize any available resource but must realize that the **presentation is to be an individual effort**. Assistance in the use of visual aids is advisable (PowerPoint, etc.). Film clips, if used, may not exceed one-minute total duration (i.e. a maximum of one minute of each student presentation may be used for video). Film clips **may not** be accompanied by any recorded sound. Good practice and courtesy suggests credit be given during the presentation for any outside help related to the reported project. A written paper or manuscript is not required.

### Eligibility and Requirements

To be eligible to participate, each contestant must be a Student Member registered as a participant of SLDC 2016 who:

- a) **has not yet received an engineering degree and,**
- b) **Must be a Student Member in good standing.**

At least **three days** before the date of the Conference, the contestant is compulsorily required to submit the title of their presentation with their 1 page abstract.

### Competition Entry

Students entering the Oral Competition may **not** enter the Technical Poster Competition. There is **no restriction** on entering the Technical Webpage Competition.

- 1) Each presentation in the Oral Presentation Competition shall be made by one contestant. Any questions regarding procedure shall be resolved in prior by the contestant by communicating with host representatives before the Conference.
- 2) The Chair of the Host Student Section or any other representative may preside during the contest and ensures that there is adherence to the time schedule given in the printed program. The Presentation's duration is **seven (7) minutes plus three (3) minutes for Q&A** immediately thereafter. Any time remaining or exceeding the seven minutes must be added to or subtracted from the three minute discussion. **No photographs** may be taken during the presentation; photographs may be taken during the question and answer period.
- 3) **If time permits & judges are done with the questions, they may be asked by any attendee** of the competition except those from the competitor's own educational institution. Each person posing a question to **a speaker must stand, identify himself/herself and school, and then proceed with the question.**
- 4) The Host Student Section shall appoint two timekeepers which would be non-contestant Student Members from the host institution.
- 5) **At the end of four minutes**, the first timekeeper will rise to **signal to the speaker** that there are three minutes remaining. After the speaker nods to acknowledge the signal, the timekeeper will sit down.
- 6) **At the end of six minutes**, the second timekeeper will rise to **signal to the speaker** that there is one minute remaining. After the speaker acknowledges the signal, the timekeeper will sit down.
- 7) **At the end of seven minutes, both timekeepers will rise** together and remain standing until the speaker concludes the presentation. Both timekeepers will rise at the end of three minutes to terminate the discussion period.

## Judging and Scoring Criteria

In case of more registrations, liability to conduct competition in parallel with judges of same level would be allowed.

The Presentations will be judged in four categories;

### **Content, Organization, Delivery and Effectiveness, and Discussion.**

#### **I. Content**

To what extent is the subject of interest to a technical audience? Is credit given for source of material or contribution by others? How much knowledge of subject was exhibited? Is work independent and original? Is the subject technical or general in nature?

#### **II. Organization**

Is there any novel approach to the subject? Is there sufficient background information provided in order to introduce the audience to the subject? Are the facts developed in logical and continuous sequence? Is there a definite conclusion, and was it adequately based on the facts or data presented?

### **III. Delivery and Effectiveness**

Are the words distinctly pronounced and was proper volume used to be heard by all? Is proper English used, and is the vocabulary sufficient? Is personal appearance appropriate? Are there any distracting mannerisms? Is the manner of delivery (conversation, memorized, read from manuscript) satisfactory? If visual aids are used, how effectively are they used? Is the presentation within the time limit of seven minutes allowed?

### **IV. Discussion**

Is the presentation evoking spontaneous questions from the audience? Are the questions indicating the need for clarification of facts presented, or were they merely of the type seeking additional information? How readily and with what self-assurance did the speaker answer the questions? Are the answers indicating knowledge of the subject beyond that disclosed in the original presentation? Is the ability to think clearly demonstrated?

## **Awards and Recognitions**

Judges at each conference are to select **the winner** based on the criteria specified in the competition score sheet.

### **Cash Prizes to be won.**

(For more Info. on this event Contact: ANIMESH +919918441111)

## **2) Technical Web Page Competition**

### **Purpose**

This web page design competition is intended to encourage the delivery of visual presentations using web page technology.

### **Topic**

**Technical Sphere of Engineering:** The topic is to be related to any engineering theme, provided that it pertains to some technical sphere in which an engineer is or should be involved.

## Rules and procedures

- 1) **The web page must be contained within 100 megabytes (MB) and saved on a Flash drive (USB). No compression may be utilized.**
- 2) The web page must be operable on an **IBM compatible machine**; no MAC operating systems will be provided.
- 3) Upon opening the Flash drive, there must be a **file entitled “Start Web Page.”** There should be links on the “Start Web Page” file that will take the viewer to other files.
- 4) The web page must operate autonomously without the aid of secondary programs: i.e. FLASH, QUICKTIME, SHOCKWAVE, etc., which must be added on the machine to view the web page. These are prohibited.
- 5) **No self-extracting executable files** on the web page.
- 6) **No audio** on the web page.
- 7) Each entry may have only one author. However, ethical policies require credit to be given for any assistance from other students or advisors. The name and affiliation of the author, and acknowledgements, must be in a prominent place on the “Start Web Page file.

## Platform

- 1) **Microsoft Windows** based operating system; not UNIX based.
- 2) A computer or laptop with a Pentium II or better will be provided. The web page cannot be accessed through the internet; it must be on a **Flash drive (100 MB limit).**

## Eligibility and Requirements

To be eligible to participate, each contestant must be a Student Member registered as a participant of SLDC 2016 who:

- a) **has not yet received an engineering degree and,**
- b) **Must be a Student Member in good standing.**

## Judging and scoring criteria

Web pages will be **judged on content and the ability to portray the technical or specified subject**, not on code. To this extent, even “non-code-technical individuals are encouraged to make use of programs such as Microsoft’s Front Page Express or other such programs to design their own entry.

In case of more registrations, liability to conduct competition in parallel with judges of same level would be allowed.

Judging should follow these basic guidelines:

- 1) The web page should be prepared so that it is **easily understood in the absence of the author**.
- 2) **Neither the author nor any other individuals may be present during the judging.**
- 3) Judging criteria are based solely on the **content of the web page, not on any coding.**

## Awards and Recognitions

Judges at each conference are to select **the winner** based on the criteria specified in the competition score sheet.

### Cash Prizes to be won.

(For more Info. on this event Contact: BIPLAB +918884920222)

## 3) Technical Poster Presentation

### Purpose

Engineers, like all professionals, must possess a well-developed ability to communicate. This poster competition, held at the Student Led Design Conference is designed to emphasize the ability to deliver a visual presentation. Subject matter is to be related to some area in the field of engineering.

### Rules and procedures

Failure to abide by the following rules will disqualify the poster.

- 1) Each poster may be **no larger than 48 inches** (122 cm) by **36 inches (91.4 cm)** unfolded. Posters may be prepared using A4, A5 or 8½” by 11” paper.
- 2) The poster must be able to stand free on a supporting table by means of one or more vertically hinged joints separating the poster into multiple panels, or by physical supports attached to the back of the poster that are not visible from the front of the poster.
- 3) Except for fasteners (such as thumbtacks) all poster material must be flush with the board, not protruding more than 1/8 inch (3.2 mm). Posters can be prepared on A4, A5 or 8½” by 11” paper.
- 4) There may be no mechanical or electrical devices attached to the poster.
- 5) There may be no materials placed in front of, above, below, or to the side of the poster.
- 6) All material must be accessible without having to lift or turn a page.

7) Each entry may have only one author printed on the poster. However, ethical policies require credit (acknowledgements) to be given on the poster for any assistance by other students or advisors.

8) The name and affiliation of the author must be in a prominent place.

## Eligibility

To be eligible to participate, each contestant must be a Student Member registered as a participant of SLDC 2016 who:

- a) **has not yet received an engineering degree and,**
- b) **Must be a Student Member in good standing.**

Students entering the Technical Poster Competition may not enter the Oral Presentation Competition. There is no restriction on entering the Technical Webpage Competition.

## Judging

- 1) The poster should be prepared so that it is **easily understood in the absence of the author.**
- 2) **Neither the author nor any other individuals may be present during the judging.**
- 3) Judging criteria are based **solely on the content of the front of the poster.**

## Awards and Recognitions

Judges at each conference are to select **the winner** based on the criteria specified in the competition score sheet.

### Cash Prizes to be won.

(For more Info. on this event Contact: VYSHNAV +919743655150)

## 4) Video Presentation

### Purpose

The Video Presentation Competition puts great emphasis on the value of an ability to deliver clear, concise and effective presentations individually to an audience, particularly pertaining to some

scope in which an engineer is or should be involved. The subject matter of each presentation must address a technical, economic or environmental aspect of engineering or other basic engineering theme, provided it pertains to some sphere in which an engineer is or should be involved

## Eligibility

To be eligible to participate, each contestant must be a Student Member registered as a participant of SLDC 2016 who:

- a) **has not yet received an engineering degree and,**
- b) **Must be a Student Member in good standing.**

## Rules and Procedures

- 1) A competitor may utilize any available resource but must realize that the presentation is to be an individual effort. Assistance in the use of visual aids is permitted (PowerPoint, etc.) but must appear clearly in the video.
- 2) The Presentation's duration is **seven (7) minutes plus three (3) minutes for Q&A** immediately thereafter. Any time remaining or exceeding the seven minutes must be added to or subtracted from the three minute discussion. **No photographs** may be taken during the presentation; photographs may be taken during the question and answer period.
- 3) **If time permits & judges are done with the questions, they may be asked by any attendee** of the competition except those from the competitor's own educational institution. Each person posing a question to **a speaker must stand, identify himself/herself and school, and then proceed with the question.**
- 4) The Host Student Section shall appoint two timekeepers which would be non-contestant Student Members from the host institution.
- 5) **At the end of four minutes**, the first timekeeper will rise to **signal to the speaker** that there are three minutes remaining. After the speaker nods to acknowledge the signal, the timekeeper will sit down.
- 6) **At the end of six minutes**, the second timekeeper will rise to **signal to the speaker** that there is one minute remaining. After the speaker acknowledges the signal, the timekeeper will sit down.
- 7) **At the end of seven minutes, both timekeepers will rise** together and remain standing until the speaker concludes the presentation. Both timekeepers will rise at the end of three minutes to terminate the discussion period.

## Judging and Scoring Criteria

In case of more registrations, liability to conduct competition in parallel with judges of same level would be allowed.

The Presentations will be judged in four categories;

### **Content, Organization, Delivery and Effectiveness, and Discussion.**

#### **I. Content**

To what extent is the subject of interest to a technical audience? Is credit given for source of material or contribution by others? How much knowledge of subject was exhibited? Is work independent and original? Is the subject technical or general in nature?

#### **II. Organization**

Is there any novel approach to the subject? Is there sufficient background information provided in order to introduce the audience to the subject? Are the facts developed in logical and continuous sequence? Is there a definite conclusion, and was it adequately based on the facts or data presented?

#### **III. Delivery and Effectiveness**

Are the words distinctly pronounced and was proper volume used to be heard by all? Is proper English used, and is the vocabulary sufficient? Is personal appearance appropriate? Are there any distracting mannerisms? Is the manner of delivery (conversation, memorized, read from manuscript) satisfactory? If visual aids are used, how effectively are they used? Is the presentation within the time limit of 15 minutes allowed?

#### **IV. Discussion**

Is the presentation evoking spontaneous questions from the audience? Are the questions indicating the need for clarification of facts presented, or were they merely of the type seeking additional information? How readily and with what self-assurance did the speaker answer the questions? Are the answers indicating knowledge of the subject beyond that disclosed in the original presentation? Is the ability to think clearly demonstrated?

## Awards and Recognitions

Judges at each conference are to select **the winner** based on the criteria specified in the competition score sheet.

### **Cash Prizes to be won.**

(For more Info. on this event Contact: AISHWARYA +919833470084)

## 5) Invention Showcase

As the name indicates, this event features the **identification of problems and edifying an appropriate solution**. This will have to be represented in front of judges' expert panel and would be judged on the following criteria.

### Participation Criteria

This competition is aimed to increase the quality participation in **ASME I-Show** at India level. Participants per group can be minimum 1 and maximum 3. Following are the points to be kept in mind while evaluating this competition which would act as criteria for participants.

- **It should be a real time problem faced by the industries**
- **It should be multi-disciplinary and**
- **It should comprise of team work.**

### Presentation

This resembles a typical technical content presentation. Each team would present their solution to the problem and research work. Participants have to present their individual contribution towards the research work, from which individual performance can be easily evaluated.

### Rules and Procedures

- 1) Each presentation in Invention Showcase shall be of made either by one contestant or entire team. Any questions regarding procedure shall be resolved in prior by the contestant by communicating with host representatives before the Conference.
- 2) Each team presentation lasts **ten minutes** and is followed by a **five minute** "Question and Answer" (Q&A) period. Each presentation in the Invention Showcase must be delivered in English. The subject matter of each presentation must address the issue and its solution clearly.
- 3) The Chair of the Host Student Section or any other representative may preside during the contest and ensures that there is adherence to the time schedule given in the printed program. The Presentation's duration is **ten (10) minutes plus five (5) minutes for Q&A** immediately thereafter. Any time remaining or exceeding the fifteen minutes must be added to or subtracted from the five minute discussion. **No photographs** may be taken during the presentation; photographs may be taken during the question and answer period.

4) **If time permits & judges are done with the questions, they may be asked by any attendee** of the competition except those from the competitor's own educational institution. Each person posing a question to a **speaker must stand, identify himself/herself and school, and then proceed with the question.**

5) The Host Student Section shall appoint two timekeepers which would be non-contestant Student Members from the host institution.

6) **At the end of seven minutes**, the first timekeeper will rise to **signal to the speaker** that there are three minutes remaining. After the speaker nods to acknowledge the signal, the timekeeper will sit down.

7) **At the end of nine minutes**, the second timekeeper will rise to **signal to the speaker** that there is one minute remaining. After the speaker acknowledges the signal, the timekeeper will sit down.

8) **At the end of ten minutes, both timekeepers will rise** together and remain standing until the speaker concludes the presentation. Both timekeepers will rise at the end of five minutes to terminate the discussion period.

## **Eligibility and participation criteria**

To be eligible to participate, each contestant must be a Student Member registered as a participant of SLDC 2016 who:

- a) **has not yet received an engineering degree and,**
- b) **Must be a Student Member in good standing.**

## **Judging and Scoring Criteria – (Total 100 points)**

- **20 points** - Involvement of more than one engineering discipline students - (Since, students need to develop networking skills among themselves)
- **20 points** – Necessity of Problem / Impact of Problem statement.
- **20 points** – Feasibility and practicality of the solution including cost.
- **20 points** – Use of Physics and engineering principles.
- **10 points** – Presentation and communication skills.
- **10 points** – Team work / Involvement of team.

## Awards and Recognitions

Judges at each conference are to select **the winner** and **runner up** team based on the criteria specified in the competition score sheet.

### Cash Prizes to be won.

(For more Info. on this event Contact: KRIS +919620957555)

## 6) Product Launch

Designed to emphasize the creativity, marketing skills along with the ability to deliver clear and effective oral presentation.

Topic- **A product related to Engineering theme or that aids an Engineer.**

### Rules and Procedures

- 1) Each team will be allotted **7 minutes** for presentation + **2 minutes** for advert + **30 seconds** for jingle, followed by **4 minutes** of Q&A.
- 2) Presentation should be delivered in English.
- 3) The product must be related to engineering aspect.
- 4) Event is a team effort. Teams may be formed with **maximum** of **five** members and **minimum** of **three** members.
- 5) Any time remaining or exceeding 9:30 minutes must be added or subtracted from discussion period, and will be taken into consideration in evaluation.
- 6) **If time permits and judges are done with the questions, they may be asked by any attendee.** The speaker must **identify himself/herself and school, and then proceed with the question.**
- 7) The host college shall appoint two time keepers which should be non-contestant student members.
- 8) **At the end of four minutes**, the first timekeeper will **rise to signal to the speaker** that there are three minutes remaining. After the speaker nods to acknowledge the signal. The timekeeper will sit down.

9) **At the end of six minutes**, the second timekeeper will rise to signal to the speaker that there is one minute remaining. After the speaker nods to acknowledge the signal. The timekeeper will sit down.

10) **At the end of seven minutes, both timekeepers rise** together and remain standing till the speaker concludes the presentation. Both timekeepers will rise at the end of **two minutes, 30 seconds** and **five minutes** to terminate advert, jingle and discussion period.

11) Advert will strictly be within **2 minutes**.

12) Adverts with **content**, found **unfit by the host/judges** shall be **disqualified** and shall be **excluded from evaluation**.

## **Eligibility and participation criteria**

To be eligible to participate, each contestant must be a Student Member registered as a participant of SLDC 2016 who:

- a) **has not yet received an engineering degree and,**
- b) **Must be a Student Member in good standing.**

Students entering the Product Launch shall not be restricted to participate in any of other events of SLDC.

## **Judging and Scoring Criteria – (Total 100 points)**

- 1) **Presentation (50 points)**
  - a) Content (**15 points**)
  - b) Delivery (**10 points**)
  - c) Discussion (**10 points**)
  - d) Team work (**15 points**)
- 2) **Advert (40 points)**
  - a) Marketing (**15 points**)
  - b) Creativity (**15 points**)
  - c) Content (**10 points**)
- 3) **Jingle (10 points)**
  - a) Catchiness and content (**10 points**)

## Awards and Recognitions

Judges at each conference are to select **the winner** and **runner up** team based on the criteria specified in the competition score sheet.

### **Cash Prizes to be won.**

**(For more Info. on this event Contact: NIKHIL +919591179377)**

## 7) Student Design Challenge

The Student Design Challenge provides a platform for participants to present their solutions to a range of design problems - from everyday household tasks to groundbreaking space exploration. Each team is required to design, construct and operate a prototype meeting the requirements of an annually determined problem statement.

The Student Design Challenge showcases the extraordinary talents of mechanical engineering students while encouraging them to develop innovative ideas towards an improved quality of life for all.

### Eligibility

To be eligible to participate, each contestant must be a Student Member registered as a participant of SLDC 2016 who:

- a) **has not yet received an engineering degree and,**
- b) **Must be a Student Member in good standing.**

The competition is open to individuals but teams of two to four members are encouraged. There is no limit to the number of people on a team. An individual may participate on only one team. There is no limit on number of entries from a section. Each team may only have one entry.

### Rules and Procedures

Participating team members may ask the Student Design Challenge Committee clarifying questions about the rules or procedures. All questions and their associated answers will be posted on the host SLDC website and will be available for anyone to review, member or not.

Uncertainties teams might face after that time will be settled by the judges at the SLDC venue and proper penalties, including disqualification, will be applied if necessary and sole authority would be in control of judges.

## Design Problem Statement

### Challenge – “Lighter than Air UAV”

#### Description

The use of Unmanned Air Vehicles (UAV) has proven to be very efficient. They not only save the pilot from being placed in harm’s way but the expense is much lower. There are uses of UAV’s that have been identified. An example of one of those would be to observe a forest fire to provide information so the Forest Service can determine the best way to fight the fire.

Design a small UAV to carry a cargo through two gates, see below, drop a payload and return to the starting point. This is an initial proof of concept prototype. You must design and build, at a minimum, the propulsion and control system for the UAV yourself. **You cannot purchase** and modify an existing commercially available vehicle. The device must be able to maneuver around and through obstacles, change height, and pass through a hoop for sizing.

A hoop approximately 0.71-m (28-in) in diameter will be used by the judges to limit the size of vehicle. It is radio controlled.

#### Vehicle Requirements

- 1) **The vehicle must be powered by batteries.**
- 2) The device must be **controlled** through a **wireless transmitter/radio link**. The following requirements pertain specifically to the device controller:
  - A **Radio Transmitter** may have its **own batteries** rechargeable or non-rechargeable.
  - The transmitter/receiver radio link **may** be any commercially available model controller.
  - During the trial, the device must be completely controlled via the radio link no other contact, interaction or influence is permitted.
  - **One team member must control the device throughout the trial.**
  - All radio controllers will be impounded and shut off during the competition, except during the team’s run.
- 3) **All devices must have a readily accessible and clearly labelled master shut-off switch.**

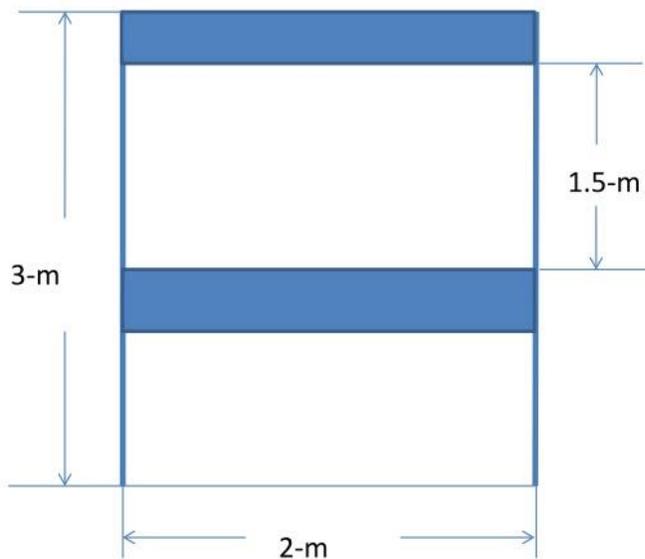
#### Course Description

The Test Course will consist of a flat, level section of floor marked off with masking tape and the

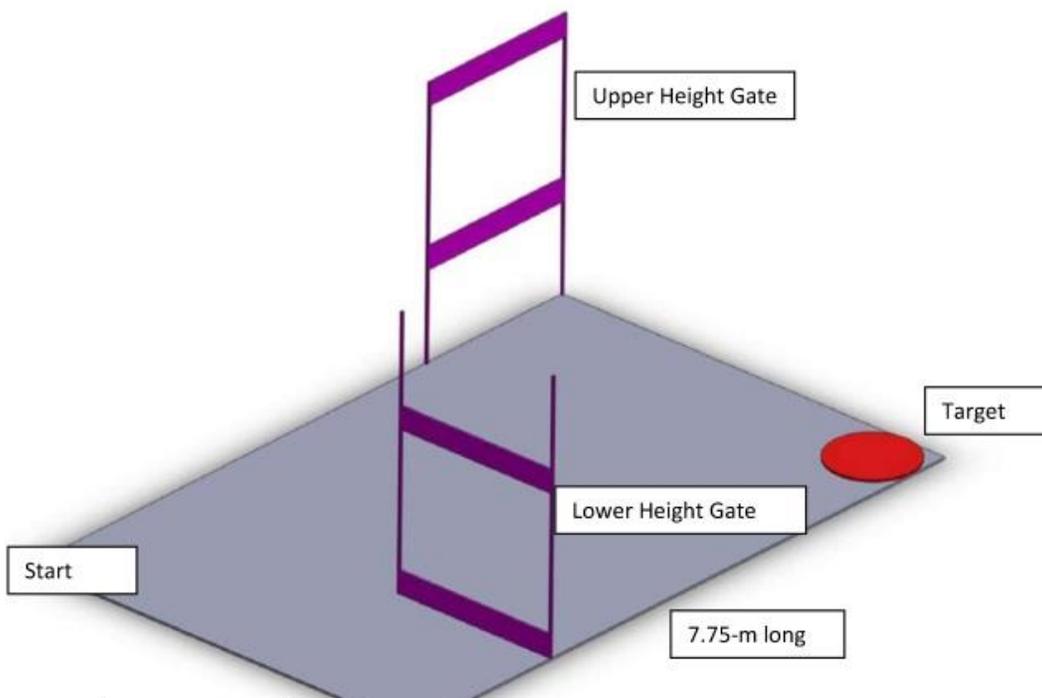
corresponding airspace above that floor. The rectangular course, with the **maneuver gates**, will be in space of **5-m by 7.75-m in size**. The air space for maneuver will be the room of the venue. There will be no penalty for maneuvering outside the gates course. This will not be consistent district to district. The minimum will be 2-m gates. The gates can be placed anywhere in the marked off area.

The UAV **must go through two gates, drop a payload and return to the starting point**. Extra points will be awarded for going through the same two gates after dropping the payload. Each gate will be **2-m wide and 3-m in height with a 1.5-m wide opening**. One gate will have the opening high and the other gate will have opening low. See the schematic of gate.

### Example of Gate Opening



### Example Layout of Course



## Tasks to be accomplished

- 1) **Navigate through the gates in the fastest time.**
- 2) **Teams will be scored on the maximum cargo carried.**
- 3) **Bonus:** Release a simulated 1-gm water bladder. (Note: Use a bag of sand)
- 4) **Bonus:** Does the canister hit the intended fire? Target is 1-m in diameter.
- 5) **Hitting or touching the gates will incur a penalty.**
- 6) **Provide photographic visual evidence of the construction of your vehicle.**
- 7) **Signed Ethical Statement that you constructed the vehicle.**
- 8) **One page Design Calculations.**

## Run Score

= Max (300 s – Trial Time, 0)  
+ (Number of gates successfully negotiated) x 200  
+ (Number of grams carried) x 50  
+ (release of bladder) x 20  
+ (bladder hits target) x 100  
+ (Lighter than air) x 100  
- (number of gates hit) x 20  
- (unacceptable design calculations) x 100

## Awards and Recognitions

Judges at each conference are to select **the winner** and **runner up team** based on the criteria specified in the competition score sheet.

A **one page report** is to be submitted by the team in **3 days prior** to the Student Led Design Conference and thus on its basis, judges will ask any necessary clarifying questions during normal pre-judging at the competition.

### **Cash Prizes to be won.**

(For more Info. on this event Contact: AISHWARYA +919833470084)

## 8) Treasure Hunt

### Eligibility and participation criteria

To be eligible to participate, each contestant must be a Student Member registered as a participant of SLDC 2016 who:

- a) **has not yet received an engineering degree and,**
- b) **Must be a Student Member in good standing.**

### Rules and regulations

1. Treasure hunt is a **team event** having **maximum 4** members and **minimum of 2** members.
2. Each team has to announce a leader at the time of registration.
3. Each team will be **allotted a particular color**. And all the clues for the team will be represented by that color.
4. There is a **time limit of 3 hours** for all the competing teams to find the treasure. Find your team's coloured clue which will lead you to next clue.
5. The clues are to be found in a particular order. **A team cannot skip a clue. Skipping a clue leads to disqualification of the team.**
6. If you found other team's clue by any chance never tamper it. A violation of this rule could cause disqualification of your team.
7. Do not search for clues in off-limit areas. If you move anything to search an area, put it back the way it was before you leave.
8. An **entire team must stay together**. It cannot split up to find different clues. **If a team splits, it will be penalized by a point penalty and after 3 penalty points, team will be disqualified.**
9. **All the means used by the teams should be fair, in case of any violation of the rules or any use of unfair means, teams will be disqualified from the contest.**

### Judging and Scoring Criteria

- 1) The Treasure Hunt **consists of 5-6 clues**, each one leading to the next clue.
- 2) **Each correctly solved clue carries 10 points and final Treasure carries 50 points.**
- 3) All the clues of the teams are at different and located at different places but the final destination i.e. the treasure is same.
- 4) **The team which finds the treasure first wins.**

## Awards and Recognitions

Judges at each conference are to select **the winner** based on the criteria specified in the competition score sheet.

### Cash Prizes to be won.

(For more Info. on this event Contact: AAROH +919591356071)

## 9) Photography contest

**Theme:** Moments of Student Led Design Conference (SLDC).

### Eligibility and participation criteria

To be eligible to participate, each contestant must be a Student Member registered as a participant of SLDC 2016 who:

- a) **has not yet received an engineering degree and,**
- b) **Must be a Student Member in good standing.**

It is an **individual event**. Participants should **bring their own cameras**. Photos clicked from phone will be disqualified.

### Rules and regulations

- 1) Images of **not more than 20 MB** in size must be submitted online and the organizer may request for higher resolution images subsequently. The **original images should be at least 3 MB** in size.
- 2) Submitted images should be in **JPEG format** and **at least 1,600 pixels wide for a horizontal image or 1,600 pixels tall for a vertical image.**
- 3) Each participant can submit the best **three images** to our **website([www.asmemanipal.org](http://www.asmemanipal.org))** before deadline. And the rest images may be sent to **sldcphotocontest@gmail.com**.
- 4) **Digital manipulation that distorts the reality of the images will not be allowed. Only basic enhancements such as sharpening, contrast adjustment, or simple cropping will be allowed.**

- 5) The **organizer reserves the right to reject images with incomplete details** required under the photo submission page
- 6) The **file name** for each image should be clearly labelled with **the participant's name, and where the image was taken.**
- 7) Participants are entirely responsible for all entry-related costs.
- 8) Each image submitted must be the **original and unpublished work** of the participant and should **not contain** any **watermarks.**
- 9) By submitting an image for the competition, the **participant will be regarded as having granted the organizer the right to use the image in print, broadcast and/or electronic media without any fee payment, for the purposes of promoting the competition**
- 10) Images received by the organizer through the competition **will not be used** by the organizer for **commercial purposes**

## **Judging and Scoring Criteria**

- 1) The images will be selected by a **panel of judges and their decision is final.** No correspondence pertaining to the selection process and decision will be entertained.
- 2) The panel of judges will **evaluate the images** based on the following **criteria:**
  - a) **Artistic/visual appeal.**
  - b) **Extent to which the photograph captures the essence of the theme.**
- 3) Images will be **judged based on originality, creativity and relevance to the theme.**
- 4) The judging panel reserves the right not to award the prizes if the images submitted do not **meet the requirements stated in this document.**

## **Awards and Recognitions**

Judges at each conference are to select **the winner** based on the criteria specified in the competition score sheet.

### **Cash Prizes to be won.**

(For more Info. on this event Contact: SHIVRAJ +919731932129)

**FOR ALL INFORMATION REGARDING STUDENT TRAINING CONFERENCE AND WORKSHOPS CONTACT: SRISHTI +919739358555**

**Please note:** All information regarding the SLDC, food and accommodation, schedule of the events, registration fees, and the results of the events will be posted on our website and all our social media pages. Please visit our website and make sure to follow us on Facebook and Instagram for all updates.

Visit our website for more information: [www.asmemanipal.org](http://www.asmemanipal.org)

You can also find us on-

Facebook: [www.facebook.com/asmemanipal](http://www.facebook.com/asmemanipal)

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Link to the registration: <http://asmemanipal.org/register/>