





Name of the Event: ASME HPVC RACE

Student Coordinators: M.Sai Sandeep, M.Gopi Krishna

About Event: This event is to bring awareness about the importance of Human powered vehicles. These vehicles are designed for comfort and for more efficient rides for the riders. They are the future of tomorrow's automobile industry. This event will explain the practicalities of a HPVC.











Name of the Event: G.K. WIZARD

Student Coordinators: T. Harshal, S.Niranjan Reddy

About Event: G.K Wizard is a spot event in which a quiz on general knowledge will be conducted. It consists of two rounds. The first round will consist of 20 questions and six teams will be filtered out. These six teams will compete in the second round and winners will be declared basing on the marks garnered.











Name of the Event: TECH WIZARD

Student Coordinators: P.Rupesh, T.V.N.Vinay Kumar

About Event: This event consists of two rounds. The first round consists of a written test where 20 Questions will have to be answered. Each team should consist of utmost two participants and the duration for this round will be 20 minutes. The qualified students will be progressed to a similar second round. Winners will be selected based on the performance.











Name of the Event: KNOWLEDGE HUNT

Student Coordinators: B.Gopi Krishna, A.Pradeep Sai Siva, M.Sitaram, D.Rajasekhar.

About Event: Knowledge hunt is a spot event which tests the understanding and reasoning ability of the participants practically. The team is given some clues which they have to solve so as to find the hidden component. These hidden parts combined will make an assembly. The time allotted is 15 minutes for K.L.U students and 20 minutes for non-K.L.U students. The team which solves the clues in the minimum time and completes the assembly is declared the winner.









Name of the Event: ROBO TRIGGER

Student Coordinator: B.Akhil Babu, K.Vamsi Krishna

About Event:

Robo trigger event is a spot event which consists of two rounds. A Robot is provided to the participant which shoots out balls. The targets are set at different distances which the participants need to shoot down. The best performers of the first round will be promoted to the similar second round. Winners will be decided based on the performance.











Name of the Event: HYDRAULLIC LIFT

Student Coordinator(s): B Anish & K Sai Kumar.

About Event:

Even a car has to be lifted for repairing underneath. For which the best tool used is *Car Jack*. How about making one using Hydraulics?

In this Event, Participant(s) are required to prepare a working prototype of a hydraulic lift within the specified time (say 10 minutes).











Name of the Event: Mr. & Miss MECHANIC

Student Coordinators: M Srinivas & P Srinivas Raju.

About Event:

This event comprises of 3 rounds in which 1st round consists of quiz (Manufacturing Processes 1 & 2) with 20 questions. Based on the score from 1st round, the team(s) (2 persons) are shortlisted to participate in round 2. In 2nd round, 2D views are shown and the team(s) has to draw 3D diagram with reference to the drawing given. Based on the performance, the team(s) is selected for final round. In final round, team has to manufacture a component which is given to them.









Name of the Event: NAVIKA

Student Coordinator(s): A. M. B Omkar & K Hema.

About Event:

NAVIKA is an event for the students willing to showcase their skills of modelling a boat and competing for the same with best of their peers. The specifications to prepare the boat are 12V battery, Thermo-coal (or) Card Board Sheet, Propeller, RC. Participant(s) who finish the arena within minimum time will be declared as winner(s).











Name of the Event: POSTER PRESENTATION

Student Coordinator(s): T Uma Mahesh & N Venkatesh.

About Event: The student(s) on the lookout for honing their presentation skills can participate by presenting the technical innovative skills and their ideas on A1 Size poster.











Name of the Event: AQUA ROCKET

Student Coordinator(s): J Shashank & Y Poorna Chandra. (PSPB)

About Event:

An event for the ones' enthusiastic to be a rocket science engineer. Here you can exhibit the inherent skills you possess in the field of rocket sciences by using the knowledge on compressed air & water. In round 1, the maximum range is considered. In round 2, accuracy of rocket by using bull's eye is taken into consideration.











Name of the Event: CAD WAR

Student Coordinator(s): S V R Siva Kumar & T Dharaniju Reddy.

About Event:

CAD WAR is a Technical event which tests the design calibre of students. This event is split into 3 rounds with particular time limit for each round. In round 1, participant(s) will be given with 4 figures and he/she must complete modelling them within 40 minutes.

In round 2, participant(s) are required to answer 10 quiz questions to pass into round 3.

In round 3, complicated shapes are given to the participant(s). He/she must have to complete the modelling (Assembly Drawing) within 30 minutes and the software(s) that can be used for modelling are AUTOCAD, SOLIDWORKS, CATIA, etc.











Name of the Event: PAPER PRESENTATION

Student Coordinator(s): B Joshi & G Harika Reddy.

About Event:

Round 1: A soft copy of abstract is to be submitted via mail.

Round 2: Jury Panel will address the participants on the day of event. Participants are equired to present their paper exhibits their presentation skills to top the chart.











Name of the Event: ROBO RACE

Student Coordinator(s): K Ajith Kumar & Ch Rama Nandu

About Event:

This event is an off road racing event with different terrains. Participant(s) need to complete all the given terrains with their bots to stand as the Robo Master.









Name of the Event: BOMB DIFFUSER

Student Coordinator(s): N S V S CH Aditya & G Syam Pavan.

About Event:

Participants should bring a *pick and place rover* (Arm Rover). They should Pick dummy bombs (balls) and place them in diffuser pits. This event comprises of 3 rounds with 3 different mazes.



