## PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

#### DEPARTMENT OF AGRICULTURE ENGINEERING

**Event name:** "Innovative mind" - Paper presentation

**Description:** 

"Let your mind write the paper not your hands". A lot of people may think up good ideas, but what they think usually ends up confined to themselves alone and they never get a real world evaluation of their innovative ideas which could lead them to a path of success and fame. Providing an opportunity for student researchers to disseminate their latest research results in field of Agriculture, we present the "Innovative mind" paper presentation event. This event will be an excellent platform to showcase your original ideas and comprehensive technical research in the field of Agriculture.

**Topic** : Open topic based on Agriculture

#### **Rules:**

- 1. Maximum number of participants are 2 per team.
- 2. Presentation should have 15-20 slides
- 3. The presentation duration is for 5 minutes and 2 minutes for queries session.
- 4. Participants are requested to bring 1 hard copy and a softcopy along with ID card.
- 5. Accepted papers are intimated through their respective e-mail ID.
- 6. Jury's decision will be final.

#### **NOTE:**

- Abstract should not exceed 250 words (IEEE FORMAT).
- Abstract must be send to the respective e-mail Id on or before the last date.

Last date for abstract submission: 15.09.2019

# E-mail id: paavaiagri2k19@gmail.com

#### **AGRO QUIZ**

#### **DESCRIPTION**

"Isn't life a collection of weird quizzes with no

no answer to the question?

A general quiz oriented towards knowledge on the field of agriculture. Participants are required to compete in a number of rounds testing their knowledge in all aspects of the field of agriculture.

#### **RULES AND REGULATIONS:**

- \* Maximum no of participants 2 per team.
- \*The participants shall not be allowed to bring mobile or other electronic devices.

## **ROUND-1**(questions paper will given)

30 questions Will be asked, each carries 1 mark.

# **ROUND-2**(paragraph round)

Paragraph will be displayed,3 minutes will given to read.

Questions Will be asked.

# ROUND-3(card round)

Topic will be given in cards.

Question will asked related to taken cards

# **ROUND-4**(buzzer round)

Team will be separated.

Questions will be diplay in slide.

#### **CAD MODELLING**

# **DESCRIPTION**

"Design is thinking made visual"

Show your intellectural skill in converting a 2D model into a visualizing 3D model.

# **RULES**

- · No team participation is allowed.
- Round 1: Design quiz students had to attend a set of 20 questions within a span of 10 minutes.
- Round2: Modelling students will be given a drafted copy of the assembled model to be modelled and assembled in any of the software below.person completing the modelling first with least usage of commands wins the event.
- · Juries judgement is final.

#### **SOFTWARE USED**

- Solidworks.
- · Pro-E.
- · Catia.

#### **HITCHING**

# "Happiness is the twinkle in your grandmother's eye

as you reverse the tractor of her legs"

It is an interesting event to check the practical knowledge of the student Over the tractor and it's implements. In these the contestants has to identify the implements by the given hints and the respected implements is hitch to the tractor.

**TEAM MEMBERS**: Maximum three members per team

**TIMING:** Ten minutes per team

**RULES:** 

- Maximum number of participants are three pre team.
- Ten minutes will be given to complete the whole operations(identification of the implement and connecting the implement to tractor).
- The contestants should have knowledge about tractor operation and hitching will be allowed to participate.
- · Participants are requested to bring the ID card.
- > Properly use the given implement.

# **LAND PREPARATION**

#### DESCRIPTION

It is a platform to expose your practical skills and interest on agriculture field work. Participants are supposed to done different tasks on the given field with in a given period of time. Which team will complete the task in given time will got prices.

## **TASKS**

- 1. Nursery preparation
- 2. Ridges and furrows making
- 3. Raised bed forming
- 4. Basin forming

# **RULES**

- · Only two members per team are allowed.
- From the above tasks any one task will be given per team in a random manner.
- · Five minutes will be given to complete the task.
- · Properly use the given equipment's.
- · Prize will be given based on the performance.