

Circular

As a part of *Alva's Virasat* (14th -17th December, 2023), it is planned to organize a *Krishi Mela*, a social welfare program for the benefit of both farmers (technology transfer) and students (Practical exposure) from the department of Agriculture Engineering. In this connection, it is hereby informed to all the staff members and students to participate actively in organizing this grand event.



H.O.D.

Dept. of Agricultural Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodubidire - 574225

Department of Agriculture Engineering

To

Date: 06/11/2023

The Principal

AIET, Mijar

Respected Sir,

Sub: Requesting to accord permission for organizing *Krishi Mela* as a part of *Alva's Virasat* ...reg.

With respect to the subject cited above, the grand cultural fest of Alva's Education Foundation, '*Alva's Virasat*' is being planned in the month of December, 2023. In this connection, I am pleased to bring to your kind notice that, we are planning to organize a *Krishi Mela* as a part of *Alva's Virasat* from 14th to 17th December, 2023 at Vidyagiri campus. In this connection I request your kind self to accord permission for organizing the *Krishi Mela*, a department level best practice, involving the technology transfer to the farmers and the practical exposure to the students.

Thanking you,



H.O.D.

Dept. of Agricultural Engineering
Alva's Institute of Engg. & Technology
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PRINCIPAL

Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

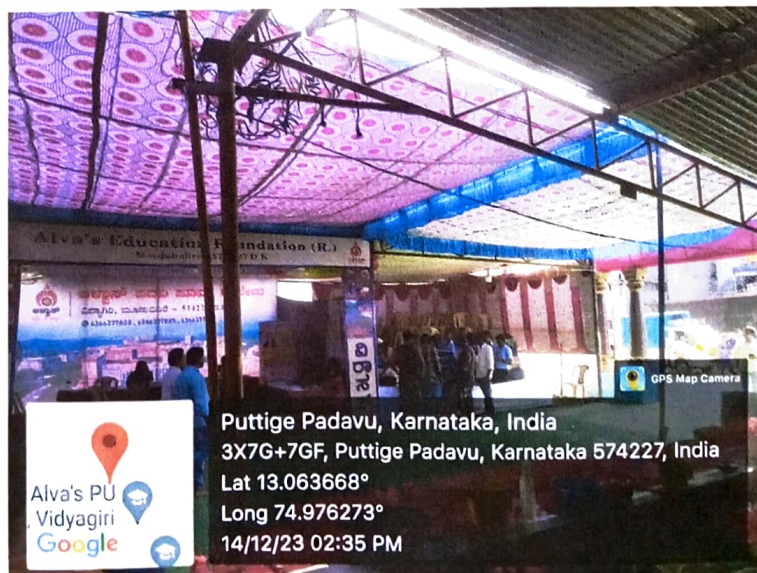
Department of Agriculture Engineering

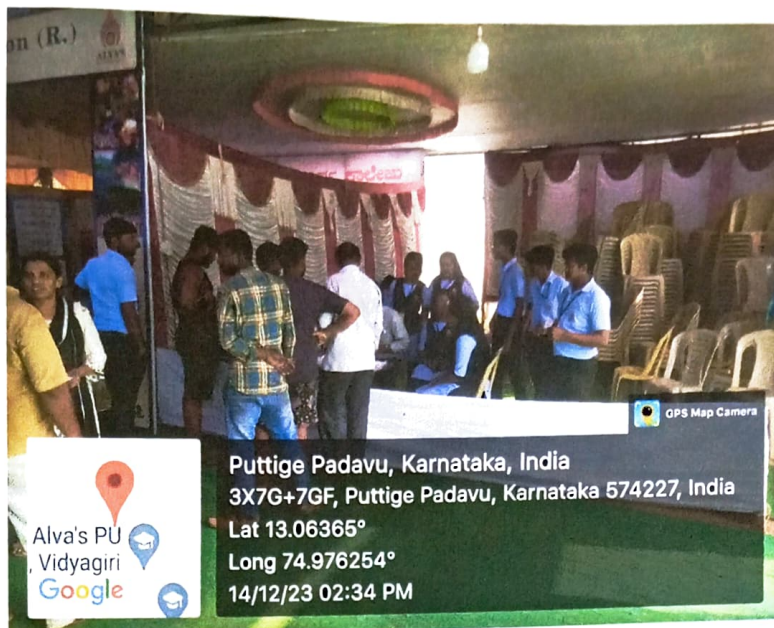
Report on Department level best practice, KRISHI MELA -2023

Objectives

To know the organizing techniques of Krishi-Mela and learn about various agricultural inputs, machineries and their effective usage to boost the farm production.

Report with geotagged photos





The Department of Agriculture Engineering, AIET, Mijar organised a four days (14/12/2023 to 17/12/2023) krishimela in collaboration with various other departments of Alva's education foundation. In this krishimela vendors from whole India mainly Karnataka state was preferred and provided accomodation facility to all of them. The students are exposed about various flower seeds, fertilizers, chemicals, grain seeds, nursery, handicraft items, machineries etc during the four days session. The glimpse of details are given below.

Seeds of Inspiration: A flowering seed stall is more than just a place to buy supplies; it's a canvas for the imagination. Browsing through the packets ignites dreams of flourishing gardens, buzzing with bees and butterflies. It's a reminder that with a little effort and a sprinkling of magic, even the smallest seed can blossom into something beautiful.

The Seeds of Inspiration program began with one idea in mind – that the simplest of learning experiences can inspire children for a lifetime. The wonder of planting a seed and getting to witness it grow into a thriving plant mesmerizes children and causes a sense of pride, accomplishment, and a feeling of importance.

Ragi Pipes

A Sustainable Symphony from the Fields of Karnataka Nestled amidst the lush farmlands of Karnataka, India, lies a unique tradition –the art of ragi pipes. These humble instruments, crafted from the stalks of the finger millet plant (ragi), weave tales of rural ingenuity and cultural vibrancy. Let's delve into the captivating world of ragi pipes, exploring their origins, creation process.

Vegetable Seed Stall

A Symphony of Sprouting: Exploring the Vibrant World of a Vegetable Seed Stall.

Step into a world of emerald dreams and culinary promises – a vegetable seed stall! These bustling hubs of leafy possibilities offer a captivating glimpse into the world of home-grown goodness, bursting with potential for gardens yet to come and the melodies they carry.

Tomato:

A classic choice for any garden, tomatoes come in a wide variety of shapes, sizes, and colors. They are relatively easy to grow and can be enjoyed fresh, canned, or made into sauces.

Lettuce:

Another versatile vegetable, lettuce can be grown in both spring and fall. There are many different varieties to choose from, including head lettuce, romaine, and leaf lettuce.

Beans:

Also known as white Italian kidney beans, these cream-colored beans are one of the most common types of beans.

Zucchini:

Zucchini is a summer squash that is easy to grow and produces an abundance of fruit. It can be enjoyed grilled, roasted, or stuffed.

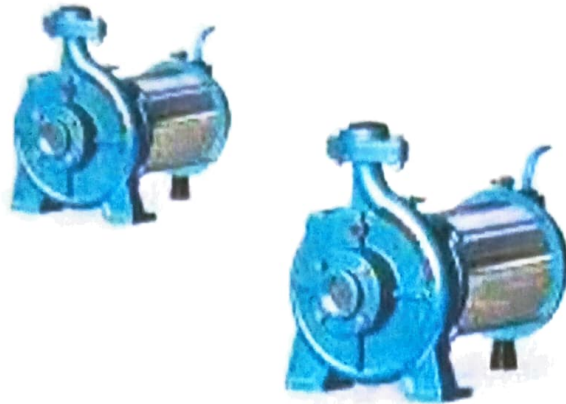
Carrots:

Carrots are a nutritious root vegetable that is easy to grow in cool weather. They can be enjoyed fresh, cooked, or juiced. Beta-carotene: Carrots are famed for their beta-carotene content, which our bodies convert to vitamin A, crucial for healthy vision and immune function.

Samudra Pipes

Samudra is headquartered in Singapore with manufacturing capabilities in Coimbatore, India. With strong roots in industrial design and discreet manufacturing of pumps and motors, Samudra's strength lies in its core management team that has over 250 years of combined technical and commercial experience in the industry.

Samudra's initial strategy is to first launch its agricultural and domestic range to meet the needs of the farmer and the domestic market, through focus on latest technologies that ensure high pump efficiency, greatest flow rate and ease of installation, maintenance and service.



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Agri Machinery (Saya Enterprises)



Engine:

GX50: This likely refers to a Honda GX50 engine, which is a 4-stroke, singlecylinder engine with a displacement of 50cc. Honda engines are known for their reliability and durability.

OHC design: This refers to Overhead Camshaft design, which generally makes the engine more compact and efficient.

Brush Cutter Features:

Wheel-driven: This means the brush cutter has wheels for easy maneuverability, unlike traditional backpack brush cutters. 360° inclinable engine: This allows you to operate the brush cutter in any position, which can be helpful for clearing slopes or undergrowth.

Brush cutter diameter: The diameter of the brush cutter is likely around 305mm, based on information I found.

Outcome of the programme

In Krishi Mela students learnt about a variety of agricultural inputs, offering a comprehensive range of products and equipment for farmers seeking quality solutions. From nurturing plants with flowering plant and vegetable seeds to ensuring proper irrigation with Samudra pipes, Krishi Mela empowers cultivators.


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