Walk with Nature @ GKVK

University of Agricultural Sciences, Bengaluru isorganisingan unique programme Walk with Nature@ GKVK an evergreen campus located at International Airport (NH 7) road. It is a first of this kind to encourage general public towards nature with the concept of exploring different dimensions of green environment with walking, seeing and experiencing the unique beauty of the campus along with enriching the knowledge on farming practices.

UAS, GKVK at a Glance



➢ Layed foundation to Agricultural development in Karnataka by establishing experimental farm of 30 acres at Hebbal in 1899 which was upgraded to Agricultural School in 1913.



➢ UAS (B) was the first SAU in Karnataka established in 1963 through an act of the Legislature of the Mysore state on the pattern of the U.S. Land Grant System (Teaching, Research and Extension) and inaugurated by Dr. ZakirHussain, then Vice-president of India on 21st August 1964.



➢ Further the university extended its educational activities by starting Agriculture College campuses at Hebbal, Bengaluru and Dharwad, of late lead to the formation of other farm universities



➢ The UAS (B) headquarter i.e., GKVK campus with an area of 1320 acres was inaugurated by Smt. Indira Gandhi, then the Prime Minister of India on July 12, 1969.



➢ Since, GKVK is a rich biodiversity hotspot,it was declared as Bio-heritage site during 2009 whilst, preserving its rich natural flora and fauna.



➢ The GKVK Campus is most sought destiny for Agricultural education in the country attracting students from across the globe.



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Purposes of walk with nature

- ✓ Explore the lush green nature amidst the urban landscape
- ✓ Create awareness and enthusiasm about farming practices
- ✓ Fostering idea exchange and innovations through community participation
- ✓ Personally feel the essence of rare fauna and flora
- ✓ An effective tool for mental and physical health, which provide refreshment from their daily routine activity

Places to visit

1.a. Agricultural Technology Information Centre (ATIC)

Single window delivery system of agricultural information and inputs



➢ Located close to the main entrance of the campus
➢ One stop solutions for technical information, farming inputs, farm literatures and so on
➢ Online solutions to the farmer queries using ICT Infrastructure

1. b. Agricultural Sciences Museum

Exploring agriculture scenario through attractive visuals



➢ The only agricultural sciences museum in the state to educate farmers, school children and other enthusiasts
➢ Comprises history, journey and current status of agriculture and allied fields
➢ Attracting young minds and developing interest on farming

1.c. Institute of Baking Technology and Value Addition

The first ever Baking Institute to empower youth and women



➢ The oldest institution established during 1968
➢ Trained thousands of youths and women on bakery and value addition
➢ Trainees established their own commercial ventures at different parts of the state
➢ Well equipped with modern baking facilities to prepare wide range of bakery products and sales counter within the premises

2. Botanical Garden

Rich biodiversity hot spot



➢ It has got a unique landscape initiated during 1971 to conserve the rare flora of the state as well as country
➢ Identified as one of the biodiversity centre of the state
➢ Collection of wide range of plant species, orchids, water plants like giant lily, herbarium, etc.
➢ Located in the heart of the campus and has been a shelter to rare bird species

3. Pedonarium (Dept. of SS&AC)

Rare collection of soil profiles across the state



➢ Diversified soil profiles aredepicted in the pedonarium.
➢ 15 monoliths from different agro climatic zones of Karnataka
➢ It depicts soil taxonomy, physical and chemical properties of soils

4. Department of Sericulture

Visualizing the journey from Mulberry to Silk



➢ The Department of Sericulture hasan attractive museum showing the unique process of growing Mulberry to producing Silk
➢ Alsoincludes silkworm breeds, by-products, cocoon handicrafts,to provide real experience to the visitors

5. Farm Section (ZARS)

Experiencing an immersive world of Livestock rearing practices



➢ Feeling traditional village atmosphere with dairy animals, sheep and goat, poultry birds, piggery and native breed bullocks, various farm implements and machineries
➢ Can also experiencethe farm related activities viz., Bullock cart riding, threshing, winnowing of agricultural produce based on the seasonality of the activities

6. Department of Horticulture

Experiencing the exquisite allure of fruits and flower



➢ The department caters the need of Horticulture farmers with advanced facilities like tissue culture lab, green house nursery, plants arboretum etc.
➢ Rare medicinal plants garden with wide range of plants educating medicinal values.

7. AICRP - Dry land Agriculture

Visualizing farming with limited water



- Renowed centre for Dry landAgriculture through optimized natural resource use and unique water management structures
- Acts as a dry land technology park depicting climate resilient dryland technologies
- Demonstrations of rain water harvesting structure and put to use again

8. National Seed Project

Discovering seeds of wide range of crop varieties



- National Seed Project having modern facilities for quality seed production to the farming community
- Unique seed materials which are in huge demand in Karnataka and even beyond the borders of state and country

9. Hydroponics unit

Exploring the innovative soil less agriculture



- An innovative project of UAS (B) to explore the means of cultivating plants without soil
- More suitable for urban gardening and places where land is a limiting factor
- Fully automated structures experimenting newer way of production using precision farming techniques.

10. Bee Park (Madhuvana)

Discovering the essence of sweetness



- Prides itself with rare collections of honey bees including domestic species.
- Helps in conservation of native pollinators and flowering plants
- Natural honey bee ecosystem for promoting beekeeping among the enthusiast.

11. Integrated Farming System (IFS) Unit

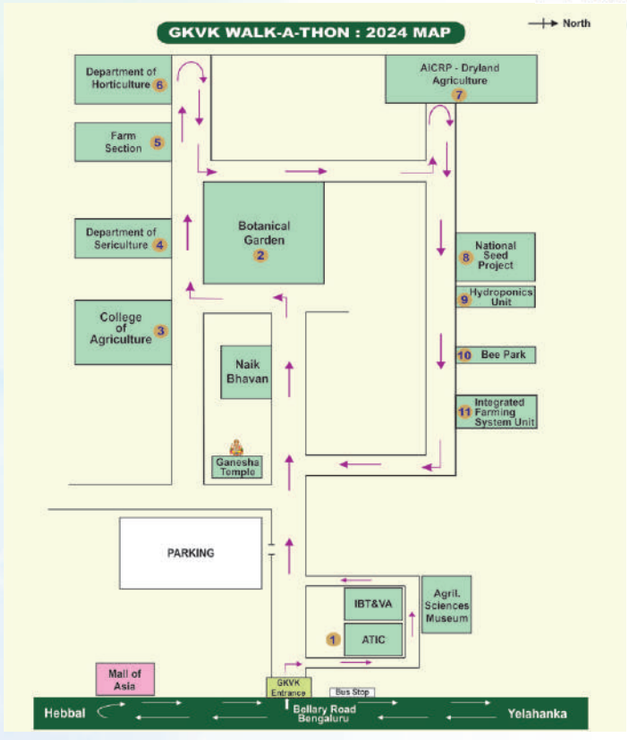
Unifying crops and animal integration under one umbrella



- New ray of hope for small land holders,who are in big numbers
- IFS is a unique and meaningful combination of crop production, animal husbandry, silviculture etc. to provide sustainable income even in adverse climatic conditions.
- The IFS unit is design both for irrigated and dry land farmers for sustainable production.

Pre-requisites for registration

- Scheduled on 11.02.2024 –Sunday, reporting at 6.30 A.M
- No age/gender limit to participate and participants need to walk around 6.00 km
- During the walk technical information will be provided at identified locations
- Display and sale of university products at ATIC, GKVK entrance
- Participation Fee is Rs.300/- per person (Includes Breakfast/working lunch)
- Participants need to bring water bottleand other necessities
- Limited number of participants are allowed
- First come first serve
- For participation please fill the below Google form link:
  https://forms.gle/v8xd49iH7U7XfZgv5



This is not a simple walk rather gains hands on experience

All are Cordially Invited

Dr. K. P. Raghuprasad
Professor and Head
ATIC, UAS, GKVK, Bangalore-65

Dr. Siddayya
Director
Skill Development Centre, GKVK

Dr. M. Shalini
Assistant professor (Horticulture)
ATIC, UAS, GKVK, Bangalore-65

Dr. K. Pallavi
SMS (Plant Protection)
ATIC, UAS, GKVK, Bangalore-65

University of Agricultural Sciences, Bangalore
Directorate of Extension
Agricultural Technology Information Centre, GKVK
and
Skill Development Center, GKVK

WALK WITH NATURE @ GKVK

ಪ್ರಕೃತಿಯಡೆಗೆ ನಮ್ಮ ನಡಿಗೆ @ ಜಿಕೆವಿಕೆ



Date: 11.02.2024
Time: 6.30 am -12.00 pm

Venue
Agricultural Technology Information Centre
UAS, GKVK, Bangalore-65

Contact
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