

From

5-11-2025

VijayaLatha R.S.

HOD of Zoology & Biotechnology

SSCASCW

Tumakuru

To

The Principal

SSCASCW

Through the IQAC Co-Ordinator

Respected Sir

Sub: Seeking the Permission to visit Akshayakalpa Organic Farm, Tipaturu

With respect to the above Subject the Department of Zoology is organizing a one day field visit to Akshayakalpa Organic Farm. It is a compulsory field visit for III BSC V Semester Students (CZ, BZ, ZMB (NEP) in their academic curriculum. Hence we have planned to visit Organic farm on 7-11-2025. So we request you to kindly give the permission and do needful.

Thank you

VijayaLatha
6/11/25

HOD OF ZOOLOGY
Sree Siddaganga College of
Arts, Science & Commerce for Women
TUMKUR-572102.

Sh. K.P.
IQAC Coordinator


Principal
05.11.25
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Sree Siddaganga College of Arts
Science and Commerce for Women
B.H. Road, Tumkur.

SREE SIDDAGANGA COLLEGE OF ARTS, SCIENCE AND COMMERCE FOR WOMEN, TUMKUR

DEPARTMENT OF ZOOLOGY

REPORT

A One day Field visit was organized by the Department of Zoology On 7-11-2025 with 37 Students & 2 Faculties, as it is compulsory visit for III B.sc V Sem Students in their academic curriculum and the report is submitted at the time of Practical Examination. Hence we have plan to visit Akshayakalpa Organic farm located near Tiptur (Tq) Tumkur (D) and offers a range of activities & insights into organic farming.

All the students are informed to gather at the college campus at 7:30 am. We started our journey at 8 am with vinayaka bus service .The field visit was organized to bridge the gap between theoretical classroom knowledge & real agricultural practices. The objective of the visit was to gain knowledge & understand the concepts and principles of organic farming and study the sustainable dairy management system adapted by Akshayakalpa and also know about the role of technology and innovation in organic agriculture and to observe waste management and renewable energy utilization on the farm.

Akshayakalpa established in the year 2010 is India's first certified organic dairy enterprise focused on rejuvenating Indian agriculture by making farmers self reliant through organic dairy and farming practices.

During the visit students were taken on a guided tour of the farm and observed the following units:

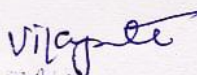
- **Dairy unit** - Students spent qualitative time with the farms cows and calves and learning about ethical animal husbandry practices the farm houses well maintained cows and them emphasis is on animal welfare. Cows from breeds like Hallikar, Friesian and Amruthmahal were unthread, stress free environment and feeding on organic fodder and having access to free range grazing.
- **Milk processing unit** - Students observed the automated milking process. The collected milk is processed, tested and packed under hygienic conditions before being distributed to consumers.
- **Biogas production** - Cow dung and waste materials are efficiently utilized to produced biogas which is used to generate electricity for the farms daily activities and it is also used as an organic fertilizer for the fields eliminating the need for chemical alternatives.
- **Vermicomposting** - Students learn composting techniques by layering dry leaves on cow dung using earthworms, and promoting soil health and sustainability and also learning waste management strategies and renewable energy production.
- **Fodder cultivation** - Students observed various organic fodder crops cultivated without the use of chemical fertilizers or pesticides.


- **Bee keeping** - A fascinating live bee keeping demonstration of apiaries with Indian and European (mellifera) bee students hands -on experiences with bee frames and gain the knowledge of pollination importance and biodiversity conservation. The demonstration also highlighted bee keeping as a potential supplementary income source for farming families.


Students learned about distinctive organic farming methods including raised soil beds, sunken beds and mulching techniques, these practices demonstrated how natural systems can support healthy crop growth without chemical interventions.

The farm representatives also interacted with the students exploring their model of farmer empowerment where local farmers are trained and supported to transition from conventional to organic farming.

The learning outcomes of this field visit help the students, gain practical knowledge about sustainable agriculture, organic dairy management and rural entrepreneurship. Overall the visit to Akshayakalpa was highly informative and inspiring the students to think critically about environmental conservation, food safety and the future organic farming in India.


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SREE SIDDAGANGA COLLEGE OF ARTS SCIENCE AND COMMERCE FOR WOMEN

DEPARTMENT OF ZOOLOGY
LIST OF STUDENTS

7-11-25

CZ

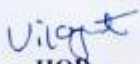
SL. NO.	STUDENT NAME	STUDENT SIGNATURE
01	Deepa Shree. T.R	Deepashree T.R
02	Anees	Anees
03	Anusha	Anusha
04	Chandana	Chandana T.N
05	NayanaShree	NayanaShree B.J.
06	Likitha H. G	Likitha H.G
07	Ananya M A	Ananya
08	Anusuya R	Anusuya R
09	Vidya D S	Vidya. D.S.
10	Pallavi B N	Pallavi B.N
11	Meghana D	Meghana D
12	Poornima Ganga	Poornima Ganga
13	Ghousiya mohammad	Ghousiya Mohammad
14	Ruchitha K S	Ruchitha K.S
15	Vinutha N	Vinutha N.
16	Namratha M	Namratha M
17	Prakruthi	Prakruthi K.
18	Kavyashree	Kavyashree S
19	Akshatha	Akshatha D.N
20	MaduShree	MaduShree T.R
21	Sujatha	Sujatha
22	Raniya khatoon	Raniya

BZ

SL. NO	NAMES	STUDENT SIGNATURE
1	Ayesha munnavara	Ayesha Munnavara
2	Sara Falak	Sara Falak
3	Arbiya	Arbiya
4	Umme Sara	Umme Sara
5	Vinutha R N	Vinutha R.N.

ZMb

SL. NO	NAMES	STUDENT SIGNATURE
1	Zeba banu	Zeba banu
2	Deeksha S P	Deeksha S.P
3	Sinchana H R	Sinchana H.R
4	Meghana R	Meghana R
5	Anusha H R	Anusha H.R
6	Meghana S	Meghana S
7	Bhavya S R	Bhavya
8	Nayana R Gowda	Nayana R. Gowda
9	Saba Shaik	Saba Shaik
10	Afshad banu . Z	Afshad banu .


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PHOTOGALLERY



Akshayakalpa Organic farm



Akshayakalpa Organic farm



About Akshayakalpa



DAIRY



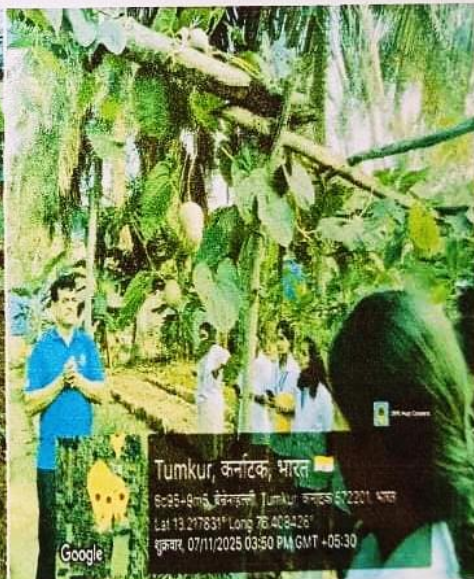
POULTRY



BEE KEEPING



BIOGAS PRODUCTION



S. K. P.
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ORGANIC FARMING

V. Jayashree
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