

ಸ್ಥಾಪನೆ : ೨೦೧೭

Centenary Celebrated Sharnbasveshwar Vidya Vardhak Sangha's

Estd. : 2017



ಶರಣಬಸವ
Sharnbasva
ಕಲಬುರಗಿ - ೫೮೫ ೧೦೩



ವಿಶ್ವವಿದ್ಯಾಲಯ
University
KALABURAGI - 585 103



A State Private University approved by Govt. of Karnataka vide Notification No. ED 144 URC 2016 dated 29-07-2017
Recognised by UGC under Section 2f vide No. F.8-29/2017 (CPP-I/PU), dated 20-12-2017 & AICTE, CoA, PCI New Delhi

Faculty of Engineering & Technology (Co-Edu.)
Department of Electronics and Communication Engineering
REPORT ON

**OUTREACH PROGRAM:" VISIT TO ZONAL AGRICULTURE RESEARCH
STATION(ZARS) AND KRISHI VIGYAN KENDRA (KVK), KALABURAGI"**

1. TITLE:" Visit to Zonal Agriculture Research Station(ZARS) And Krishi Vigyan Kendra (KVK), Kalaburagi" Date:04/02/2025
2. Preamble: OUTREACH PROGRAM: Visit To Zonal Agriculture Research Station(ZARS) And Krishi Vigyan Kendra (KVK), Kalaburagi" on 04-2-2025 was carried out by the department of electronics and communication engineering. In the visit scientist gave the awareness to students about various crops like pigeon peas and chickpea, and also the production of biocontrol agents for pest and disease management.
3. Participant's information: The students of UG 5 th semester have attended. Total participant is 51
4. Description: student and faculty of Dept of ECE (co-education) visited ZARS and KVK.

LIST OF STUDENTS

Sl. NO	USN	NAME OF THE STUDENT
1	SG22ECE001	ABHISHEK
2	SG22ECE002	ABHISHEK
3	SG22ECE003	ABHISHEK
4	SG22ECE004	ABHISHEK
5	SG22ECE005	ABHISHEK
6	SG22ECE007	ABHISHEK RADDY
7	SG22ECE007	ABHISHEK
8	SG22ECE010	AKASH
9	SG22ECE011	AKSHATA
10	SG22ECE012	AMARANATH
11	SG22ECE013	AMBARISH
12	SG22ECE014	AMBIKA S
13	SG22ECE015	AMBRISH
14	SG22ECE016	AMULYA REDDY

15	SG22ECE017	ANISH
16	SG22ECE018	ARPITA
17	SG22ECE019	ARUNA
18	SG22ECE020	ASHA
19	SG22ECE021	BALARAJ
20	SG22ECE022	BASAVANTHRAO
21	SG22ECE023	BASAVARAJ
22	SG22ECE026	BHARGAVI
23	SG22ECE027	BHOOMIKA
24	SG22ECE029	DHEERAJ
25	SG22ECE033	HARSHITA RANI
26	SG22ECE035	JAGDEVREDDY
27	SG22ECE036	JAGGESH
28	SG22ECE037	K ABHAY
29	SG22ECE038	KANCHANA
30	SG22ECE041	KIRAN V
31	SG22ECE042	LINGARAJ
32	SG22ECE043	MAHALAXMI PATIL
33	SG22ECE044	MAHESH
34	SG22ECE045	MALLIKARJUN
35	SG22ECE046	MANASA
36	SG22ECE047	MD.SAIFUDDIN
37	SG22ECE049	NAGARAJ
38	SG22ECE050	NAGESH SIDDU
39	SG22ECE051	NAMRATA
40	SG22ECE052	NANDINI RAJOLE
41	SG22ECE053	NIKHIL MADIVAL
42	SG22ECE054	NIKITA
43	SG22ECE055	NISHA
44	SG22ECE056	PARAMESHWAR
45	SG22ECE057	PAWAN
46	SG22ECE058	PRADEEP
47	SG22ECE059	PRAJWALKUMAR
48	SG22ECE060	PRAMOD
49	SG23ECE500	ABHIJEET
50	SG23ECE501	ABHILASH
51	SG23ECE502	ADITYA

STUDENT VISIT REPORT

To: Zonal Agriculture Research Station (ZARS) and Krishi Vigyan Kendra (KVK)

Date of Visit: 04/02/2025

Organized by: Department of ECE, FET CO-ED

Location: Kalaburagi

Participants: 5th semester, 3rd Year, B. Tech ECE

Faculty Coordinators: Dr. Anuradha Savadi, Dr Mahesh R K, Prof Preeti M

1. Objective of the Visit

The primary goal of the educational visit was to enhance students' understanding of applied agricultural research, modern farming practices, sustainable agriculture, and rural development initiatives. The visit aimed to bridge the gap between classroom learning and practical field applications.

2. Zonal Agriculture Research Station (ZARS)

At ZARS, students were introduced to various ongoing research projects aimed at improving crop productivity, disease resistance, and sustainable agricultural practices. Key highlights included:

- **Demonstration of Crop Varieties:** Observation of field trials for paddy, millets, oilseeds, pulses, etc.
- **Soil and Water Testing Laboratory:** Introduction to soil health testing and nutrient management.
- **Integrated Farming Systems (IFS):** Exposure to multi-enterprise farming systems involving crops, livestock, and fisheries.
- **Pest and Disease Management:** Practical insights into integrated pest management (IPM) and use of biocontrol agents.

The interaction with research scientists helped students understand how regional agricultural issues are addressed through scientific methods and field-based experiments.

3. Krishi Vigyan Kendra (KVK)

The visit to KVK focused on knowledge transfer and rural outreach activities. KVKs serve as the front-line extension system to promote innovations at the farm level. Key activities observed:

- **Training and Demonstration Units:** Modules on mushroom cultivation, vermicomposting, beekeeping, and value addition.
- **Farm Advisory Services:** Explanation of how KVK supports local farmers through soil testing, weather advisories, and crop planning.
- **Farmer-Scientist Interaction:** A session showcasing successful case studies of local farmers who adopted KVK recommendations.
- **Women Empowerment Initiatives:** Exposure to rural women training programs on food processing and kitchen gardening.

Students also gained awareness of entrepreneurship opportunities in agriculture and the role of technology in transforming rural livelihoods.

4. Learning Outcomes

- Better understanding of crop improvement, farm mechanization, and agronomic practices.
- Practical exposure to agricultural research, extension models, and rural innovation.
- Appreciation for the role of institutions like ZARS and KVK in sustainable development and food security.

5. Conclusion

The visit to ZARS and KVK was highly informative and inspiring. It enriched students' practical knowledge and highlighted the importance of research and extension in modern agriculture. Such experiences motivate students to engage more deeply in solving real-world agricultural challenges.

The banner features a header with portraits of five individuals and the text "Centenary Celebrated Sharnbasveshwar Vidya Vardhak Sangha's". Below this, the university's name is written in Kannada and English, along with its address in Kalaburagi. A red bar contains the text "(Under the aegis of Centenary Celebrated Sharnbasveshwar Vidya Vardhak Sangha) Kalaburagi - 585 103 Karnataka, India" and "A Private University enacted by Govt. of Karnataka as 'Sharnbasava University Act 2012' Karnataka Act No. 17 of 2013 Notification No. ED 144 URC 2016 dated 29/07/2017 (Approved by AICTE, New Delhi)". The main text, in white on a green background, reads "FACULTY OF ENGINEERING & TECHNOLOGY (Co-Education)", "DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING", "Visit To", "ZONAL AGRICULTURE RESEARCH STATION (ZARS)", "AND", "KRISHI VIGYAN KENDRA (KVK), KALABURAGI". The bottom of the banner shows a field of green crops under a sunset sky.

Centenary Celebrated Sharnbasveshwar Vidya Vardhak Sangha's

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Sharnbasva
Kalaburagi - 585 103
Karnataka-India
Established : 2012

ಶಿವಪ್ರದಿಯಾ
University
Kalaburagi - 585 103
Karnataka - India
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(Under the aegis of Centenary Celebrated Sharnbasveshwar Vidya Vardhak Sangha) Kalaburagi - 585 103 Karnataka, India
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