

**Department of Computer Science:**

**Awareness of trends and technology:**

Technology trend awareness as a knowledge and skill refers to being mindful of the technology that is recently becoming popular. It also encompasses one's ability to recognize and understand the usefulness of any recent technology for the success of the student. In bringing the excellence to the students, the Academic and Support systems of the college consistently organize various events such as workshops, webinars/seminars. Experts are invited to share their best experience and knowledge in modern developments.

Here are some attachments regarding conference held for the awareness of technologies with photos

④ → Conference: three days International Conference on "Artificial Intelligence and Soft Computing (ICAISC-2021)" From: 11-02-2021 to 13-02-2021

Resource persons: Prof. P. Nagabhushan, Allahabad, Prof. S. P. Alur, Davanageri, Dr. D. S. Guru, Mysore, Dr. Prabhakar C. J., Shivamoga, Prof. Suresha, Mysore, Prof. R. S. Hegadi, Kalburagi, Prof. Dayanand G. Savakar, Belagavi

⑤ → Training: 6 days online Workshop on "ROBOTICS WITH ARDUINO" from 1st February 2021 to 6th February 2021.

Resource person: Mr. Pavitrans Rajan, Mr. Jeetu Gupta, Mr. Umang Kejriwal, Mr. Suraj Kumar, Mr. Shivendra Kumar, Corporate Trainer, Finland Labs, New Delhi,

⑥ → Training: 5 days National level workshop on "internet of things basic to advanced" from 18-02-21 to 22-02-21

Resource person: Dr. Vishwanath P. Baligar, Professor, KLE Technological University, Hubli.

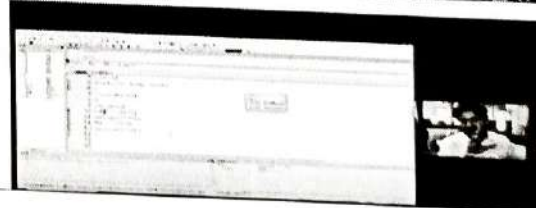
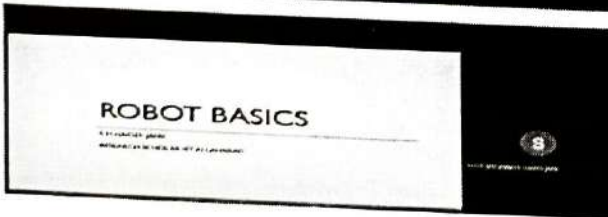
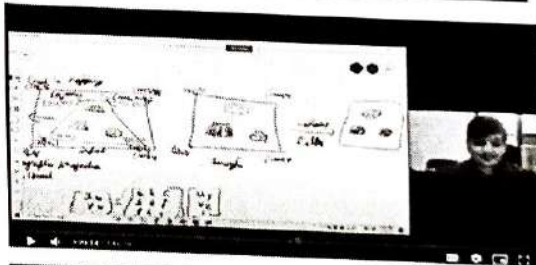
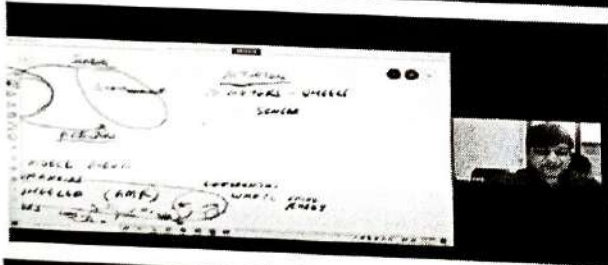
⑦ → Training: Three days online workshop on "Fun with Robots" from February 23rd, 24th, and 25th 2021.

Resource person: Dr. Rahul Kala, Assistant Professor, from IIT Allahabad

  
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VIJAYAPURA.

  
**CHAIRMAN**  
Department of Computer Science  
Karnataka State  
Akkamahadevi Women's University.  
Vijayanagara-586108.





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**Department of Social Work**


**DETAILS OF THE PROGRAMMES ORGANIZED BY THE DEPARTMENT**

|  |  |                               |                 |
|--|--|-------------------------------|-----------------|
| <b>Name of the activity</b>                  | Awareness Programme on Internet Addiction  | <b>Faculty In-charge</b>      | Dr. G. B. Sonar |
| <b>Date</b>                                  | 23-03-2022 Time: 12.30.00 AM   | <b>Venue</b>                  | Online Mode     |
| <b>Name of the Resource Persons / Guests</b> | 1. Smt. Pallavi Adiga<br>2. Dr. G. B. Sonar<br>3. Dr. R. M. Sonkamble<br>4. Dr. Kalavati H. Kamble | <b>Number of participants</b> | 60              |
| <b>Collaboration if any</b>                  | Pankh to Desire Charitable, Trust, Vijayapura  | <b>Activity No.</b>           | 15              |

**Description of the Programme:**

The department of social work had organized awareness programme on internet addiction for MSW students with the collaboration of PANK to DESIRE Charitable trust, Vijayapura. The resource person Smt. Pallavi Adiga mam had enlightened on addiction and how children and youths are depended on internet she explained. Furthermore, mam mentioned that how the interned usage in influencing negatively on children and youths.

**Selected Photographs/Invitation Card:**

|  |   |
|--|---|
|   | <p><b>KARNATAKA STATE AKKAMAHADEVI WOMEN'S UNIVERSITY, VIJAYAPURA</b><br/> <b>DEPARTMENT OF SOCIAL WORK</b><br/> <b>In Collaboration with</b><br/> <b>PANKH TO DESIRE CHARITABLE TRUST®, VIJAYAPURA</b></p> |
| <p><b>"AWARENESS PROGRAMME ON INTERNET ADDICTION"</b></p>  |   |
| <p>Date: 23.03.2022</p>  | <p>Time: 12.30 PM onwards</p>   |
| <p>Welcome : Ms. Rubina Nadaf, 3<sup>rd</sup> Sem MSW Student<br/> President : Dr. G.B.Sonar, Associate Professor &amp; Chairman, Dept. of Social Work, KSAWU, Vijayapura<br/> Preface : Dr. Kalavati Kamble, Asst. Professor, Dept. of Social Work, KSAWU, Vijayapura<br/> Resource Persons : Smt. Pallavi Adiga, Founder, PTDCI, Vijayapura<br/> Topic: Addition of Internet<br/> Presence : Dr. Ramesh M. Sonkamble, Asst. Professor, Dept. of Social Work, KSAWU, Vijayapura<br/> Vote of Thanks : Ms. Preeti Paltar, 3<sup>rd</sup> Sem MSW Student<br/> Rapporteur : Ms. Jyothi Gudodagi, 3<sup>rd</sup> Sem MSW Student</p> |   |
| <p>Heartly Welcome to All<br/> Department of Social Work, KSAWU, Vijayapura</p>  |   |

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Department of Social Work

DETAILS OF THE PROGRAMMES ORGANIZED BY THE DEPARTMENT

|                                       |   |                        |                         |
|---------------------------------------|---|------------------------|-------------------------|
| Name of the activity                  | Three Days Training Programme on Participatory Rural Appraisal and Micro Planning Techniques                                | Faculty In-charge      | Dr. G. B. Sonar         |
| Date                                  | 21.12.2021 Time: 10.30 AM   | Venue                  | Department Seminar Hall |
| Name of the Resource Persons / Guests | 1. Prof. Madri<br>2. Prof. S. A. Kazi<br>3. Dr. G.B Sonar<br>4. Dr. K.H. Kamble<br>5. Dr. S.S. Metri<br>6. Dr. Praveenkumar | Number of participants | 28                      |
| Collaboration if any                  | --  | Activity No.           | 10                      |

Description of the Programme:

As per practical learning third semester students need to undergo with 8 days Tribal Camp. In this regard before going to field department had organized 3 days micro planning and participatory rural appraisal training programme for third semester students. To inaugurate this training programme department had invited Prof. Madri, Dean of Schools of Social Sciences, KSAWU, Vijayapura. in inauguration speech sir has mentioned about importance of practical learning process. Also, Prof. S. A. Kazi, Rtd. Professor, KSAWU has invited as chief guest and sir has mentioned about the importance of PFA Module. In these three days training programme department faculties were took sessions on PRA modules like: Transact Walk, Starch March, Ven diagram, Social Mapping, Sessional Mapping, and Wealth Ranking. While conducting classes respective faculties took practical experiments too for students learning purpose.

Selected Photographs/Invitation Card:



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**Karnataka State Akkamahadevi Women's University, Vijayapura**  
**Department of Social Work**

**DETAILS OF THE PROGRAMMES ORGANIZED BY THE DEPARTMENT**

|                                       |  |                        |                 |
|---------------------------------------|--|------------------------|-----------------|
| Name of the activity                  | PRA and Micro Planning Exercises   | Faculty In-charge      | Dr. G. B. Sonar |
| Date                                  | 28-05-2021   | Venue                  | Online Mode     |
| Name of the Resource Persons / Guests | Dr. Kasi Eswarappa,<br>Assistant Professor,<br>Department of Tribal Studies,<br>IGNTU, Amarkantak,<br>Madhya Pradesh | Number of participants | 28              |
| Collaboration if any                  | --   | Activity No.           | 08              |

**Description of the Programme:** This one week online workshop is organized for the partial fulfillment for the MSW III semester students. Due to Covid-19 department had organized this workshop online mode. The main objective of the workshop is to provide the knowledge on participatory techniques. In this regard department had invited Dr. Kasi Eswarappa, Assistant Professor, Department of Tribal Studies, IGNTU, as resource person of the workshop and sir has enlightened on the importance of the PRA techniques for MSW Practitioners. Furthermore, the Faculties of the department had delivered lectures on different PRA techniques like: Starch March, Venn Diagram, Wealth Ranking, Daily life Cycle, Time line Analysis, Social Mobility Analysis, Social Mapping, and Livelihood analysis.

**Select Photographs/Invitation Card:**



**KARNATAKA STATE AKKAMAHADEVI WOMEN'S UNIVERSITY, VIJAYAPURA**  
**DEPARTMENT OF SOCIAL WORK**

Inauguration of one Week online Workshop  
**PRA and Micro Planning Exercise**  
for MSW Students

**Date: 28.5.2021**

**Time: 10.00 AM onwards**

Welcome : Dr. Kalavati H. Kamble, Assistant Professor, Department of Social Work, KSAWU/V

Preface : Dr. G.B.Sonar, Chairman, Department of Social Work, KSAWU, Vijayapura

Introduction of Guest : Dr. Praveenkumar, Faculty, Dept. of Social Work, KSAWU Vijayapura

Inauguration : Dr. Kasi Eswarappa, Department of Tribal Studies  
Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh

Chief Guest : Dr. S.A.Kazi, former Professor, Dept. of Social Work, KSAWU Vijayapura

Vote of Thanks : Dr. Ramesh M. Sonkamble, Asst. Prof. Dept. of Social Work, KSAWU Vijayapura

Rapporiter : Mr. Shivalinga Metre, Faculty, Dept. of Social Work, KSAWU Vijayapura

Join us in Googlemeet: [meet.google.com/agu-qxaw-rjf](https://meet.google.com/agu-qxaw-rjf)



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VIJAYAPURA  
DEPARTMENT OF FOOD PROCESSING AND NUTRITION  
UNDER CURIE-AI, DST, Government of India



109  
**Hands-on-Training**  
on  
**ROBOTICS AND IoT (Internet of Things)**

18<sup>th</sup> to 20<sup>th</sup> February, 2021  
(10.00 am onwards)

**PROGRAMME SCHEDULE**

**DAY 1**

**INAUGURAL CEREMONY**

(10.00 am to 10.30 am)

**Welcome speech**

**Dr. Renuka Meti**

Chairperson & Assoc. Prof., Dept. of  
Food Processing and Nutrition,  
KSAWU, Vijayapura

**Introductory Remarks**

**Prof. Aziz Makanadar**

Coordinator, DST CURIE-AI,  
Chairperson, Dept. of Computer Science,  
KSAWU, Vijayapura

**Introduction of Chief Guest**

**Ms. Jennifer Saulam**

Assistant Professor  
Dept. of Food Processing and Nutrition,  
KSAWU, Vijayapura

**Chief Guest address**

**Mr. Aayush Basavesh**

Forunder & Director,  
Xtrogenesis Technology, Bengaluru

**Presidential Remarks**

**Prof. B. K. Tulasimala**

Hon'ble Vice Chancellor  
Karnataka State Akkamahadevi Women's  
University, Vijayapura

**Vote of Thanks**

**Dr. Nataraj A Durgannavar**

Assistant Professor  
Dept. of Food Processing and Nutrition,  
KSAWU, Vijayapura

  
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|                   |           |         |                 |                     |  |
|-------------------|-----------|---------|-----------------|---------------------|--|
| Day 2<br>19/02/21 | Session 1 | Batch 1 | Rachana         | 10:00 AM - 11:30 PM | <ul style="list-style-type: none"> <li>Project 1: Build your first Robot - Line following bot: Introduction</li> <li>Project 1: Line following bot: Hardware setup</li> </ul>  |
|                   | Session 2 | Batch 1 | Rachana         | 11:30 AM - 1:00 PM  | <ul style="list-style-type: none"> <li>Project 1: Line following bot: software setup and execution</li> </ul>  |
|                   | Session 3 | Batch 2 | Aayush Basavesh | 2:00 PM - 4:00 PM   | <ul style="list-style-type: none"> <li>Project 1: Build your first Robot - Line following bot: Introduction</li> <li>Project 1: Line following bot: Hardware setup</li> <li>Project 1: Line following bot: software setup and execution</li> </ul> |

|                   |           |         |                 |                    |  |
|-------------------|-----------|---------|-----------------|--------------------|--|
| Day 3<br>20/02/21 | Session 1 | Batch 1 | Aayush Basavesh | 10:00AM - 11:30 PM | <ul style="list-style-type: none"> <li>Project 2: Build Smart irrigation system: Introduction</li> <li>Project 2: Build Smart irrigation system: Hardware setup</li> </ul>   |
|                   | Session 2 | Batch 1 | Rachana         | 11:30 AM - 1:00 PM | <ul style="list-style-type: none"> <li>Project 2: Build Smart irrigation system: Software setup and execution</li> </ul>   |
|                   | Session 3 | Batch 2 | Aditya Prakash  | 2:00 PM - 4:00 PM  | <ul style="list-style-type: none"> <li>Project 2: Build Smart irrigation system: Introduction</li> <li>Project 2: Build Smart irrigation system: Hardware setup</li> <li>Project 2: Build Smart irrigation system: Software setup and execution</li> </ul> |

**"Walk in with an Idea,  
Walk out with a product"**

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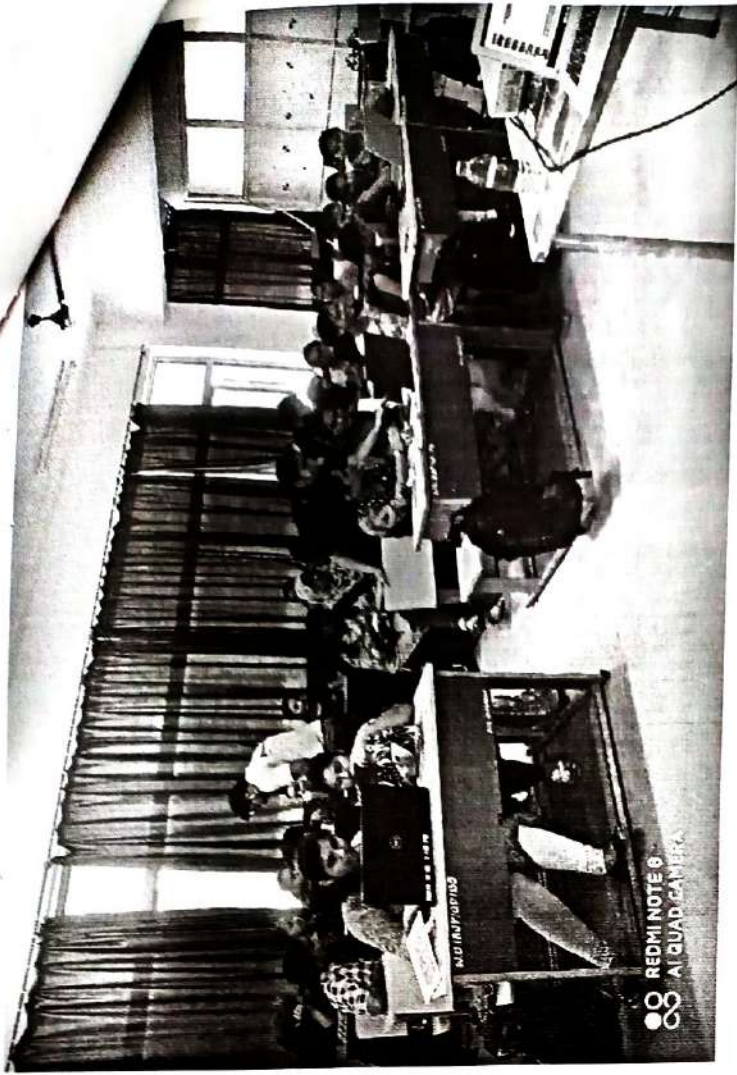
## TECHNICAL SESSION DETAILS

| Day                      | session   | Batch   | Trainer         | Time                | Topic   |
|--------------------------|-----------|---------|-----------------|---------------------|---|
| <b>Day 1</b><br>18/02/21 | Session 1 | Batch 1 | Aayush Basavesh | 10:30 AM - 11:30 PM | <ul style="list-style-type: none"> <li>Introduction to Microcontrollers and microprocessors</li> <li>Understanding the basics of Arduino</li> <li>Coding Arduino to toggle LEDs</li> <li>Interfacing motors with Arduino</li> </ul>   |
|                          | Session 2 | Batch 1 | Aayush Basavesh | 11:30 AM - 1:00 PM  | <ul style="list-style-type: none"> <li>Basics of IoT</li> <li>Introduction to NodeMCU</li> <li>Coding NodeMCU to toggle LEDs from the webpage</li> </ul>  |
|                          | Session 3 | Batch 2 | Rachana         | 2:00 PM - 4:00 PM   | <ul style="list-style-type: none"> <li>Introduction to Microcontrollers and microprocessors</li> <li>Understanding the basics of Arduino</li> <li>Coding Arduino to toggle LEDs</li> <li>Interfacing motors with Arduino</li> <li>Basics of IoT</li> <li>Introduction to NodeMCU</li> <li>Coding NodeMCU to toggle LEDs from the webpage</li> </ul> |

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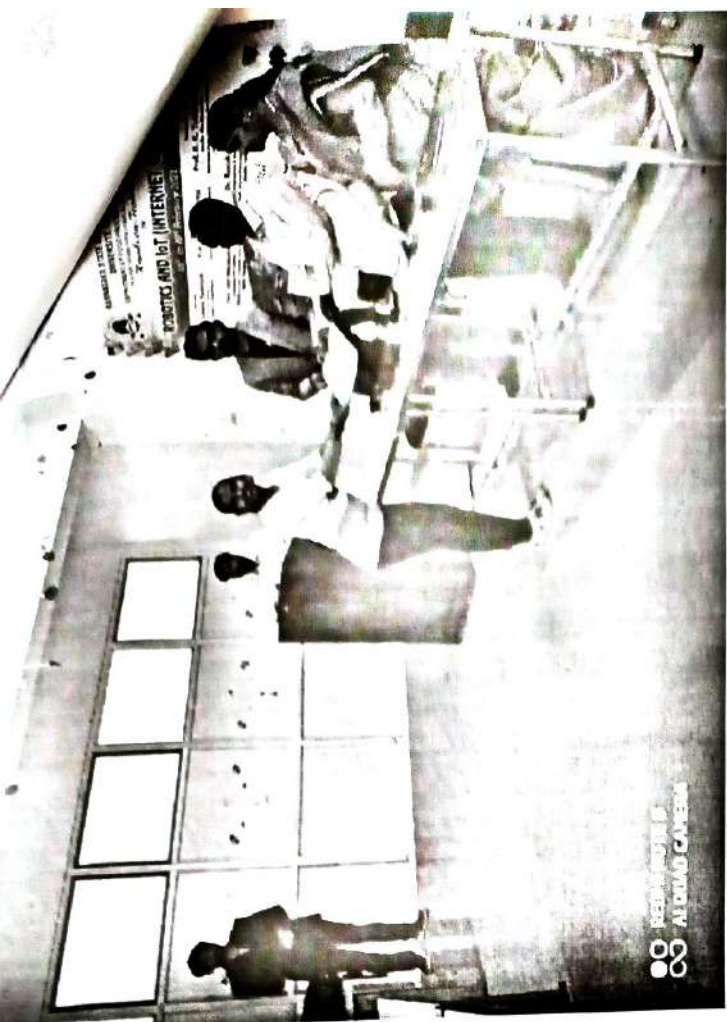
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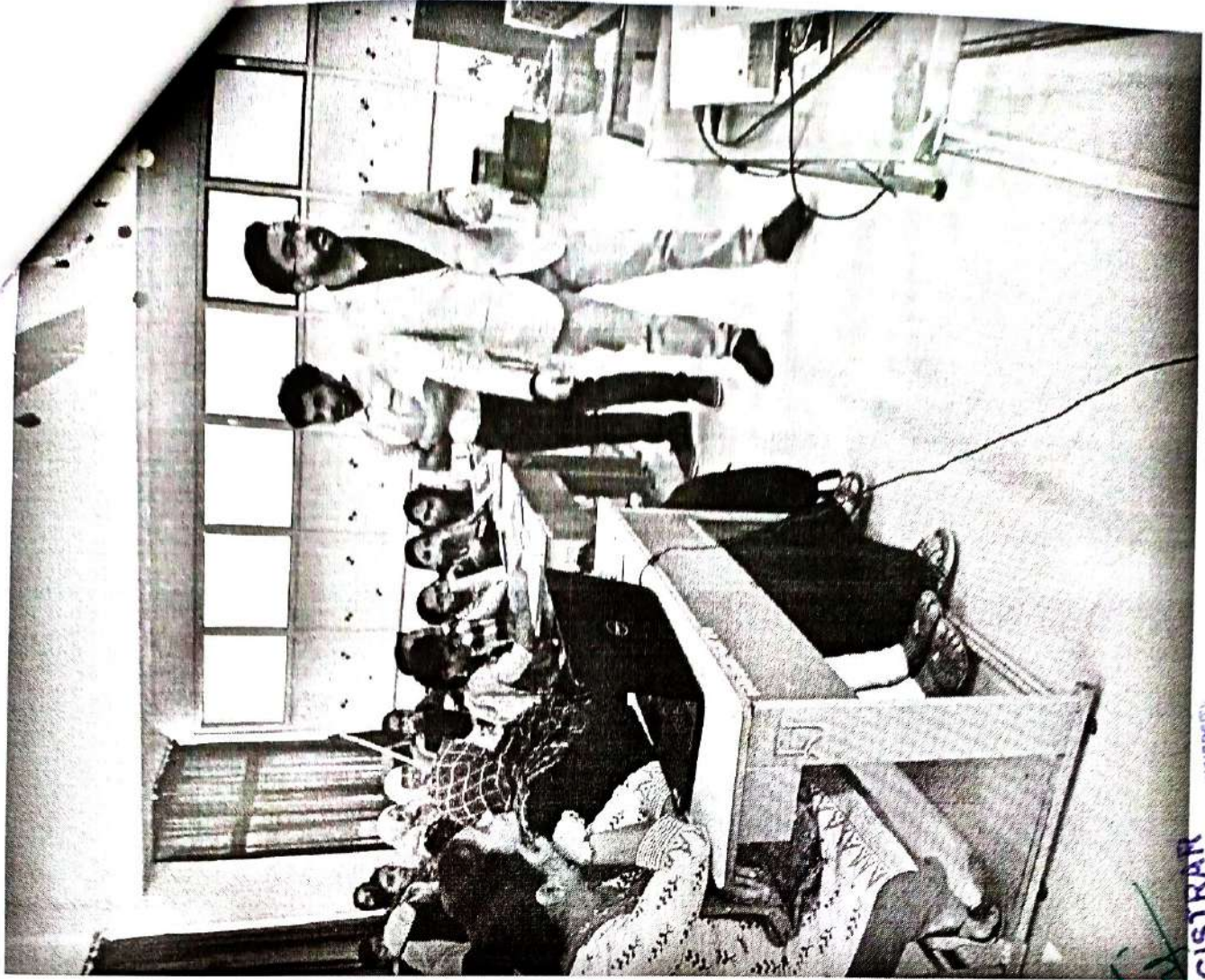
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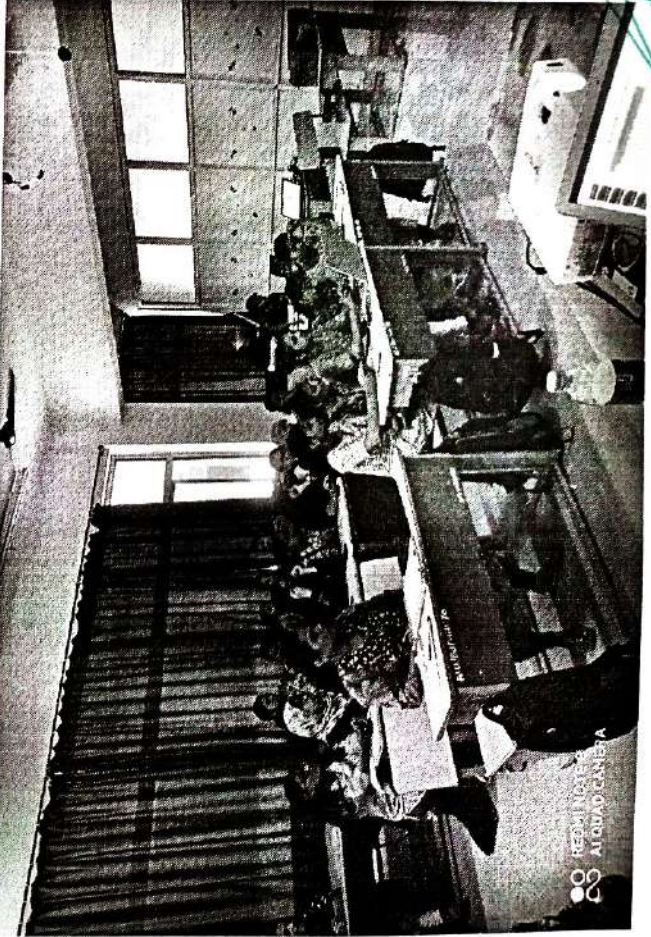
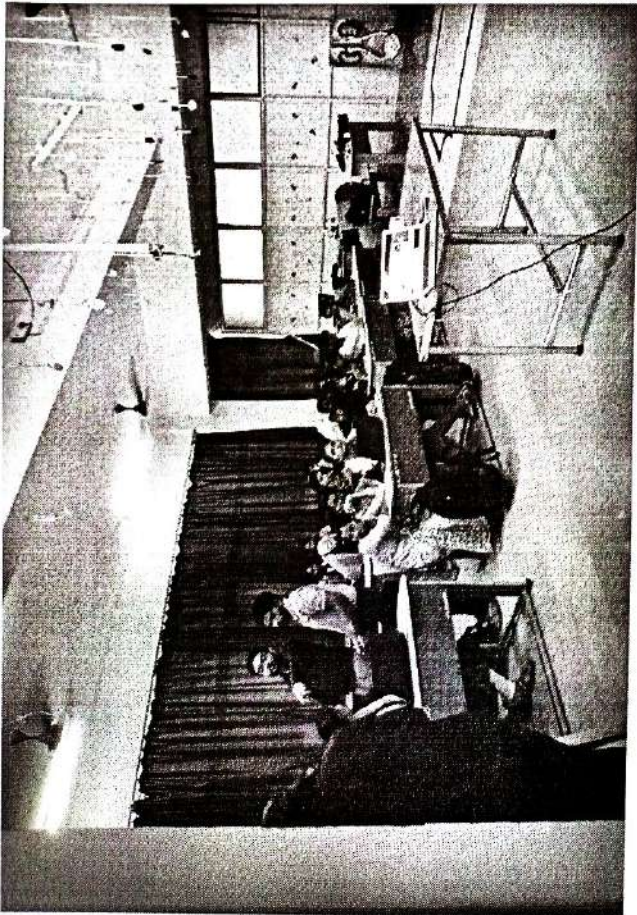


  
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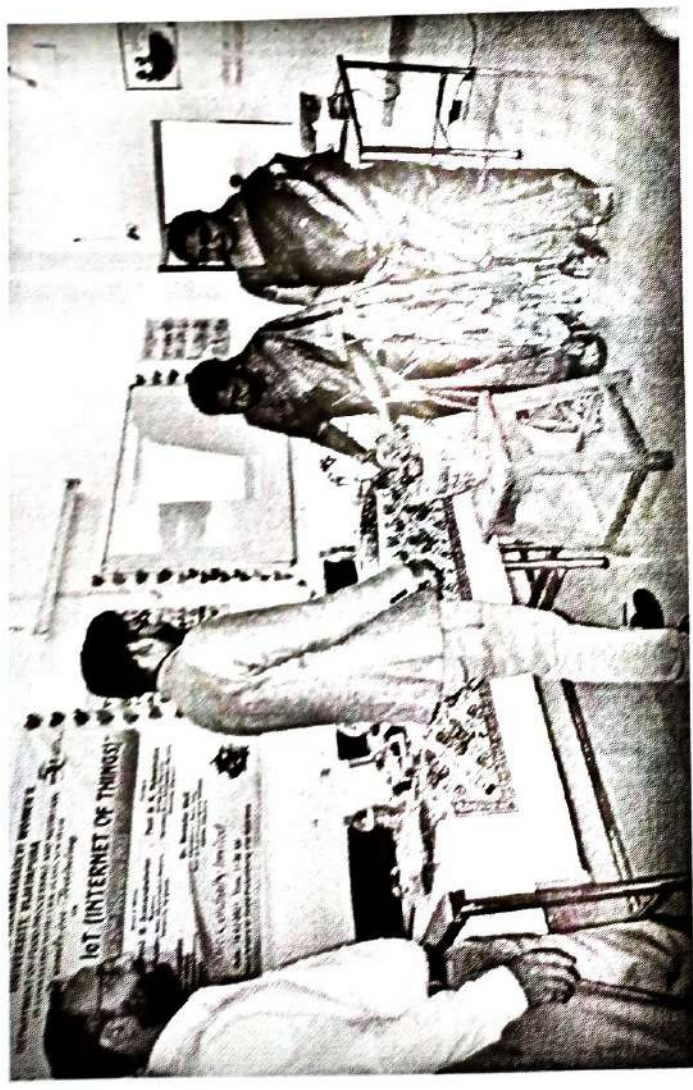
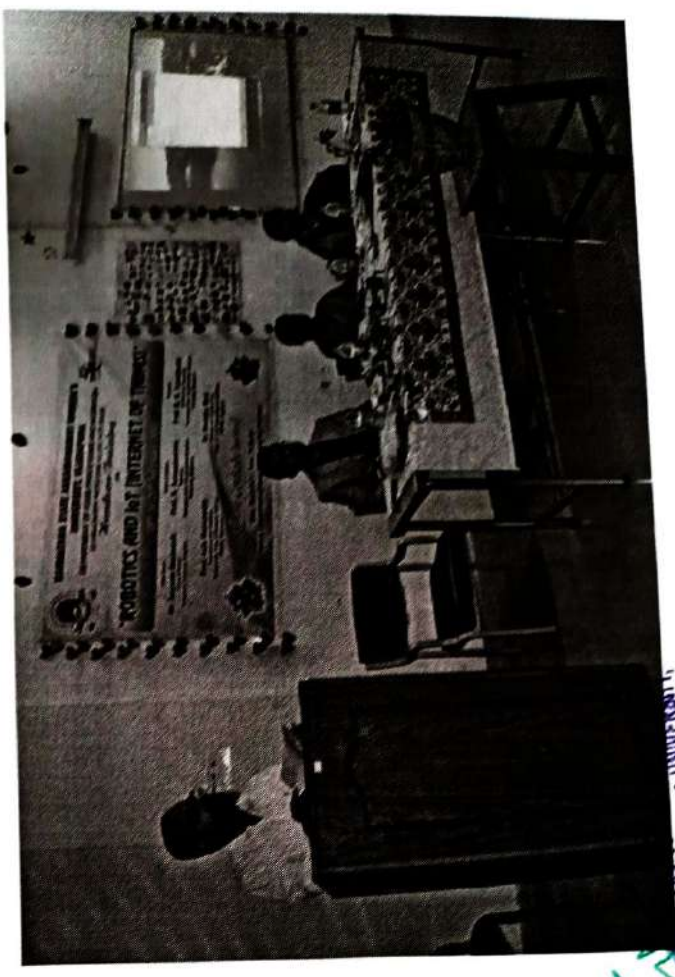
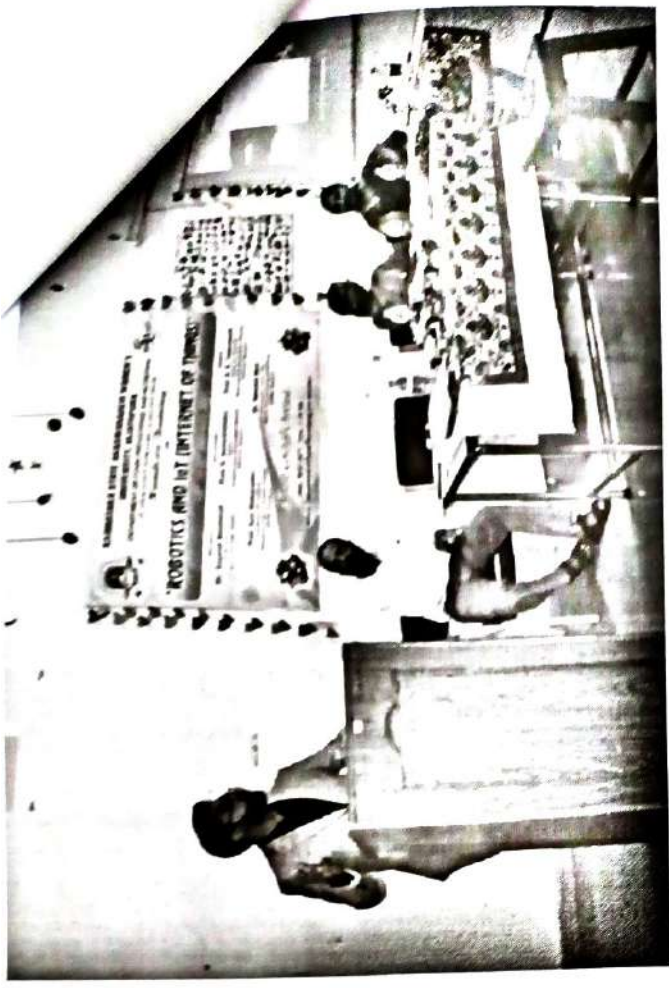


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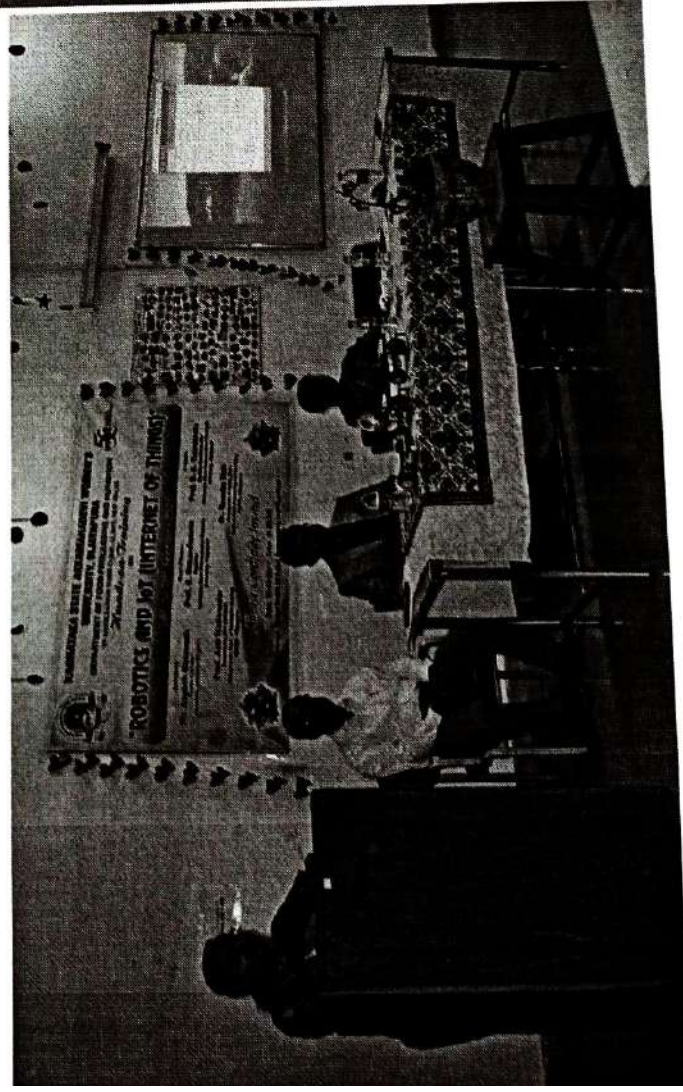
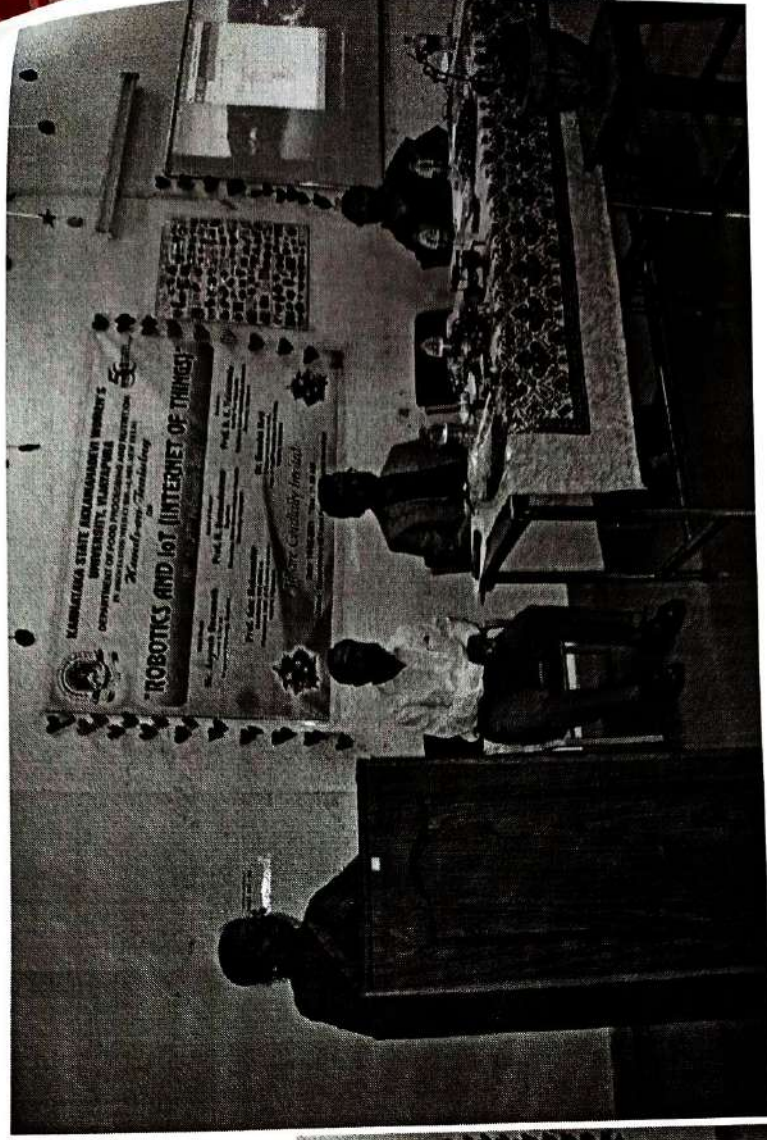
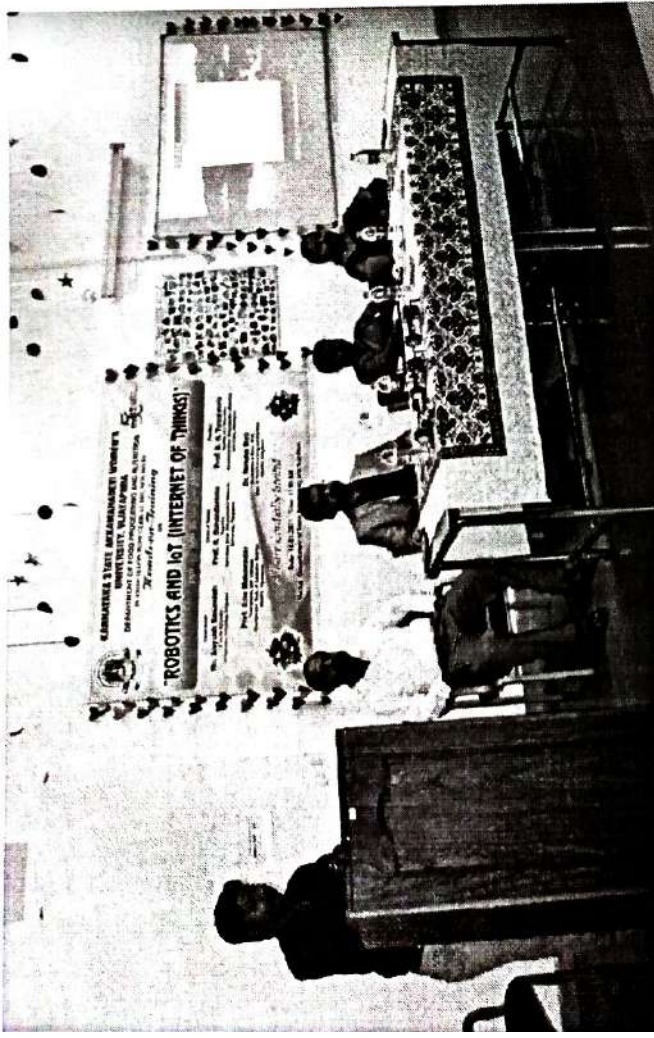
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**Glimpses of HANDS-ON-TRAINING on Robotic and IoT” at Department of Food Processing and Nutrition, KSAWU, Vijayapura**