

VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
JNANA SANGAMA, BELAGAVI- 590 018



“AICTE Activity Point Programme”

*Submitted in Partial Fulfillment for the Award of Degree of*

*Bachelor of Engineering*

*in*

COMPUTER SCIENCE & ENGINEERING

**Submitted by**

**Vishal Rangrej**

**2KA21CS061**

**AICTE Activity Department Staff Coordinator**

**Mr. Nagaraj Baradeli**

**NSS Officer/AICTE Co-ordinator**

**Mr. Somashekar Kerimani**



Department of Computer Science & Engineering  
Smt.Kamala & Sri. Venkappa M. Agadi College of Engineering &  
Technology Lakshmeshwar - 582116  
2024-2025



***AICTE Activity Point Programme CERTIFICATE***

This is to certify that the **AICTE Activity Point Programme** has been successfully carried out by **Vishal Rangrej** bearing **2KA21CS061**, bonafide student of **SKSVMACET** in partial fulfillment of the requirements for the award of degree of **Computer Science and Engineering** of **Visvesvaraya Technological University, Belagavi** during **2024-25**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The AICTE Activity Point Programme report has been approved as it satisfies the academic requirements in respect of AICTE Activity Point Programme for the said degree.

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**Mr. Nagaraj Baradeli**  
**Faculty Incharge**

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**Dr. Arun Kumbi**  
**HOD**

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**Mr. Somashekar Kerimani**  
**AICTE Coordinator**

.....

**Dr. Parashuram Baraki**  
**Principal**



SKSVMA Charitable Trust (Regd.)

**Smt. Kamala & Sri Venkappa M Agadi College of Engineering & Technology**

Lakshmeshwar-582116 Dist: Gadag

(Approved by AICTE, New Delhi & Affiliated to VTU Belagavi, ISO 9001:2015 Certified)



## DECLARATION

I, **Vishal Rangrej** bearing the **2KA21CS61** , student of Bachelor of Engineering, **Computer Science and Engineering, Smt. Kamala & Sri Venkappa M Agadi College of Engineering & Technology, Lakshmeshwar**, hereby declare that the **AICTE Activity Point Programme** work has been carried out by me under the supervision and guidance of Department Staff Coordinators submitted by me as a partial fulfillment for the award of **Bachelor of Engineering** degree in **Computer Science and Engineering** from **Visvesvaraya Technological University, Belagavi** during **2024-25**.

**Signature:**

**Name : Vishal Rangrej**

**USN : 2KA21CS061**

## **ACKNOWLEDGEMENT**

I extend my heartfelt gratitude to the **Trustees/Management** along with **Dr. Parashuram Baraki**, Principal of **SKSVMACET**; **Mr. Nagaraj Baradeli**, Asst. Professor at **SKSVMACET** and **Mr.Somashekar Kerimani**, AICTE Activity Points Coordinator at **SKSVMACET**, for their unwavering support and provision of essential resources for the successful execution of this program.

Lastly, I would like to express my sincere appreciation and respect to my parents, the teaching and non- teaching staff of the Department, and all my friends who have supported me, directly or indirectly, throughout my AICTE Activity Point Programme journey.

**Name : Vishal Rangrej**

**USN : 2KA21CS061**

## Work Content

Sl. No.	Activity Heads	From date- To date	Number of Week	Total No of Hours	Performance Appraisal / Points earned	Remarks
1	Plantation And Adoption of Tree	From:15/11/22 To 26/11/22	2 weeks			
2	Heritage Walk and Crafts Corner	From:27/11/22 To 09/12/22	2 weeks			
3	Organic Farming	From:14/12/22 To 27/12/22	2 weeks			
4	Waste Management	From:13/01/23 To 26/01/23	2 weeks			
5	Water Conservation	From:16/02/23 To 01/03/23	2 weeks			
TOTAL ACTIVITY POINTS EARNED						

## ABSTRACT

As part of our AICTE activities, we undertook five impactful initiatives addressing critical areas. Tree plantation and adoption are vital for environmental sustainability, climate mitigation, and biodiversity conservation. Adoption is influenced by awareness, policies, and economic benefits but faces challenges like deforestation and poor maintenance. To foster a greener environment, we organized a **plantation drive** on our college campus, enhancing biodiversity, improving air quality, and encouraging sustainable green spaces.

To contribute to economic development, we worked on **tourism promotion**, leveraging digital marketing, cultural storytelling, and community engagement to highlight local heritage and attract visitors, boosting local economies. And also, we addressed water conservation challenges by implementing **organic farming technological** solutions such as rainwater harvesting and wastewater recycling, reinforcing responsible water usage practices. **Waste management** in AICTE activities promotes sustainability through segregation, recycling, and eco-friendly practices. Awareness programs and policies help reduce waste and encourage responsible disposal. AICTE promotes **water conservation** through rainwater harvesting, recycling, and awareness programs, ensuring sustainable water management in institutions.

These initiatives not only allowed us to apply theoretical knowledge to real-world problems but also enhanced our problem-solving abilities, leadership skills, and commitment to community development. Through hands-on participation, we deepened our understanding of sustainability and innovation, contributing meaningfully to societal progress and environmental stewardship.

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## **CHAPTER 2** **Details of activities**

### **ACTIVITY – 1 : Plantation And Adoption of Tree**

- 1.1. Overview
- 1.2. Use of Technology
- 1.3. Sustainable Development best practices

### **ACTIVITY - 2 : Heritage Walk and Crafts Corner**

- 2.1. Overview
- 2.2. Use of Technology
- 2.3. Sustainable Development best practices

### **ACTIVITY - 3 : Organic Farming**

- 3.1. Overview
- 3.2. Use of Technology
- 3.3. Sustainable Development best practices

### **ACTIVITY - 4 : Wet Waste Management**

- 4.1. Overview
- 4.2. Use of Technology
- 4.3. Sustainable Development best practices

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- 5.1. Overview
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## **CHAPTER 3**

- 3.1. Innovative approaches taken
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## **CHAPTER 4** Documentation of Activities

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## **REFERENCE**