

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
Rajashekhar Naduvinahalli
2KA21CS037

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 **Rajashekhar Naduvinahalli** bearing **2KA21CS037**, bonafied 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

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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, **Rajashekhar Naduvinahalli** bearing the **2KA21CS037** , 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 : Rajashekhar Naduvinahalli

USN : 2KA21CS037

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 : Rajashekhar Naduvinahalli

USN : 2KA21CS037

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:11/01/23 To 24/01/23	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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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
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ACTIVITY - 4 : Wet Waste Management

- 4.1. Overview
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ACTIVITY - 5 : Water Conservation

- 5.1. Overview
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REFERENCE