# VISVESVARAYATECHNOLOGICALUNIVERSITY JNANASANGAMA, BELAGAVI-590018

3

3

3

d

è

9

O



# AICTE ACTIVITY POINT PROGRAMME

Report on Activity points

Submitted in partial fulfilment of the requirement for the award of the degree of

## BACHELOR OF ENGINEERING

IN

# COMPUTER SCIENCE AND ENGINEERING

### Submitted by

NAME :

CHANDANA B N

USN :

1KG20CS016

BATCH:

B8



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT #15, Mallasandra, Off. Kanakapura Road, Bangalore - 560109

# K.S. SCHOOL OF ENGINEERING AND MANAGEMENT #15, Mallasandra, Off. Kanakapura Road, Bangalore - 560109 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



# CERTIFICATE

This is to certify that Mr/Ms CHANDANA B N bearing the USN 1KG20CS016 has earned the required activity point for the award of bachelor of Engineering in Computer Science& Engineering In Visvesvaraya Technological University, Belgaum during the year 2024. The activity points have been approved as it satisfies the academic requirements in respect of Activity points prescribed for the said Degree.

Signature of Co-ordinator

Mrs. Meena G Assistant Professor K.S.S.E.M., Bengaluru Signature of HOD

Dr. K Venkata Rao Professor & Head, CSE K.S.S.E.M., Bengaluru

Department of Computer Science Engineering K.S School of Engineering & Management

Signature of Principal

Dr. K Rama Narasimha Principal

K.S.S.E.M., Bengaluru

Dr. K. RAMA NARASIMHA Principal/Director K S School of Engineering and Manageme-

# **ACKNOWLEDGEMENT**

The satisfaction and euphoria that accompany the successful completion of any task would be incomplete without the mention of the people who made it possible and under whose constant guidance and encouragement the task was completed.

We would like to express my deep sense of gratitude to Dr. K Rama Narasimha, Principal, K S School of Engineering and Management, Bangalore, for his timely help and inspiration during the tenure of the course.

We would like to express any sincere gratitude to our HOD, Dr. K Venkata Rao, Department of Computer Science & Engineering, for his encouragement and support throughout the project.

3

We consider it my cardinal duty to express the deepest sense of gratitude to Activity coordinator, Mrs. Meena G, Assistant Professor Department of Computer Science & Engineering, for the invaluable guidance extended at every stage and in every possible way.

Finally, we were very much thankful to all the faculty members of the Department of Computer Science & Engineering, my seniors, friends and my parents for their constant encouragement, support and help throughout the Period of activity Conduction.

Thanks, and Regards CHANDANA B N(1KG20CS016)



10

3

# K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NAME OF THE STUDENT	CHANDANA B N
USN	1KG20CS016

	RELEVANT PO'S MAPPED													
	AICTE ACTIVITY HEAD	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	Marks Obtained (20)
1	Helping local to achieve good result and enhance their enrolment in Higher/ technical/Vocational Education.	/				/			~	1	1			20
2	Food Preservation / packaging							1	1				/	20
3	Contribution to any national level initiative of Government of India.	~	1	1		/	/	/		1	1			20
4	Promotion Of Appropriate Technologies		1	/		/				1	1	1	1	20
5	To Skill rural population	1				/	/	1	1	1	1			20
											100000	0 0 0	10000	CONTRACTOR OF THE PARTY OF THE

# TOTAL MARKS OBTAINED

MAXIMUM ALLOTED POINTS	POINTS SCORED
100	100

Signature of the Coordinator

Signature of the HOD

### ABSTRACT

The abstract encapsulates the essence of five diverse topics, ranging from educational initiatives to cultural preservation and adventure tourism. Each topic represents a unique endeavor aimed at fostering growth, awareness, and enrichment within its respective domain.

- 1. "Empowering Education with Public Awareness": Public Awareness sessions for students foster creativity and self-expression, education tailored to instill public awareness, students not only become informed individuals but also active participants in their communities and the broader global landscape.
- 2. "Feed the Hunger Awareness An Innovative Approach": Enough food is produced today to feed everyone on the planet, but hunger is on the rise in some parts of the world, and some 821 million people are considered to be "chronically undernourished". We from RACKSSEM members were successfully participated in this program that was conducted about 2 week in different places through out the Banglore and Ramanagara.

19

- 3. "Clean India Initiative: Swachh Bharat Program at Government Parks": The Swachh Bharat program at a local government Parks underscores the importance of cleanliness and hygiene in nurturing a conducive learning environment. Through community engagement and sustainable practices, the program aims to instill a culture of cleanliness and environmental stewardship
- 4. "Seminar on Career goals for Students and on trend technologies": Career Guidance sessions serve as a platform for students and parents to gain awareness about various career options, career planning, goal setting and career exploration.
- 5. "Awareness Program on the Importance of Self Hygine": In recognition of the pivotal role that self hygiene education plays in driving innovation, economic growth, and societal progress, an awareness program was conducted to highlight the importance of self hygiene.

# CONTENTS

3

Sl.No.	Descriptive	Page No.
1	Program Flow	1
2	Certificates	2
3	Description	5
4	Photo Gallery	10

# PROGRAM FLOW

SLAO		USN	Name of Organizati on/Ngo	Type of Activ ity	From	No. Of Hours /Days	No. Of points Credit ed	Total Number of Points Credited	Not qualif	Student Signatur e
1.	Empowering Education with Public Awareness	1KG 20C8 016	Ramanagar Govt. High Primary School.	Al	09/09/22 To 25/09/22	17 days	20	20	Yes	charetona
2.	Food Preservation/ packaging	1KG 20CS 016	Ramanagar	A12	11/06/23 To 25/06/23	14 days	20	20	Yes	yardora
	Clean India Initiative: Swachh Bharat Program at Government Parks	1KG 20CS 016	Vasavi Udhyana, Kumaraswa my Layout	A15	20/09/23 To 03/10/23	14 days	20	20	425	bandana
4.	Seminar on Career goals for Students and on trend technologies. To 30/11/23 days.	1KG 20CS 016	Govt. High School, Vajarahalli Bangalore	A5	16/11/23 To 30/11/23	15 Days	20	20	Yes	banda na
	Awareness Program on the Importance of Self Hygine.	20CS 016	Govt. High Primary School, Ramanagar, Bangalore	Α7	12/12/23 To 26/12/23	14 days	20	20	Yes	tand are

# **CERTIFICATES**

## 1. Event 1 Certificate



## 2. Event 2 Certificate



# CERTIFICATE

OF COMPLETION

This certificate is presented to

# <u>CHANDANA B N</u>

FOR SUCCESSFULLY COMPLETED THE AICTE ACTIVITY TO GUIDE THE STUDENTS ABOUT THE SELF HYGIENE AND PUBLIC AWARENESS ORGANIZED AT GOVERNMENT PRIMARY SCHOOL LOCATED AT THE KADHIRENAHALLI FROM 12|12|2023 TO 26|12|2023

T. R. Andry our a

The Andry our a

The Andry our a

The Andry our a

SIGNATURE OF

AUTHORIZED

DATE: 13 12 1023

## 3. Event 3 Certificate



## 4. Event 4 Certificate



# K S SCHOOL OF ENGINEERING AND MANAGEMENT



# CERTIFICATE OF APPRECIATION



# CHANDANA.B.N

OF COMPUTER SCIENCE ENGINEERING DEPARTMENT HAS ACTIVELY
PARTICIPATED IN THE PUBLIC AWARNESS PROGRAM
"SELF HYGIENE"

AT GOVERNMENT SCHOOL, RAMANAGARA VILLAGE DURING 09/09/2022-25/09/2022



PRINCIPAL KSSEM COLLEGE

## 5. Event 5 Certificate



# **DESCRIPTION**

## Event 1:

• **Title:** Seminar on Career goals and technologies for Students.

• **Date:** 16/11/23 To 30/11/23

• **Duration:** 15 days

Brief About event: Career Guidance sessions serve as a platform for students and parents to
gain awareness about various career options, career planning, goal setting and career
exploration.. In this seminar, we embarked on a journey to explore the transformative potential
of building their carrer, aiming to equip students with valuable insights into the wide variety of
choices shaping the future.

#### **Key Discussion Points:**

- Features and Functionalities: We delved into the rich features offered by online learning platforms, such as interactive lessons, multimedia resources, and personalized learning pathways. Students were excited to discover how these platforms cater to different learning styles, making education more engaging and accessible.
- Skill Development and Career Opportunities: Through real-life examples and success stories, we explored how online learning platforms empower students to develop valuable skills and pursue exciting career opportunities. From coding to creative writing, students were inspired by the diverse possibilities these platforms offer.
- Emerging Trends and Technologies: Looking to the future, we discussed emerging
  trends like artificial intelligence and virtual reality, sparking students' imagination
  about the potential of these technologies to revolutionize education. It was inspiring
  to see their enthusiasm for embracing innovation.

#### Conclusion:

As the seminar concluded, I was heartened by the students enthusiasm and curiosity about guiding them for their future life. It was evident that they had gained valuable insights into the power of digital education to transform lives and communities. Armed with newfound knowledge and inspiration, I am confident that these students will continue to explore, learn, and grow in the digital age.

#### Event 2:

• **Title:** Public Awareness sessions for students.

• **Date:** 09/09/22 To 25/09/22

• **Duration:** 17 days

• **Brief about event:** In an ever-changing and complex world, fostering public awareness among students is paramount. As future citizens, they hold the key to shaping societies, advocating for change, and driving progress. Through education tailored to instill public awareness, students not only become informed individuals but also active participants in their communities and the broader global landscape.

## Key Activities:

- Public awareness encompasses a range of issues: Includes social, environmental, political, and cultural matters. It involves being cognizant of one's rights and responsibilities as a member of society, as well as the interconnectedness of various issues on both local and global scales. By comprehending the significance of public awareness, students can develop empathy, critical thinking skills, and a sense of social responsibility.
- Comprehensive campaign to educate students about fostering public awareness: From
  December 12th to December 26th, 2023, our educational institution embarked on a
  comprehensive campaign to educate students about fostering public awareness.
  Recognizing the critical role of informed citizens in shaping a responsible society, this
  initiative aimed to empower students with the knowledge and skills necessary to engage
  meaningfully with pressing social issues and contribute positively to their communities
- Educating students about public awareness: Educating students about public awareness
  is not merely about imparting knowledge; it's about nurturing informed, engaged, and
  empowered citizens. By integrating public awareness into education, fostering critical
  thinking and media literacy, and promoting active citizenship, schools play a pivotal
  role in shaping the future of society.

#### Conclusion:

This provided students with a platform to explore their creativity integrating public awareness into education is essential for nurturing informed and engaged citizens. By fostering critical thinking and media literacy skills, schools empower students to navigate the complexities

#### Event 3:

• **Title:** Swachh Bharat Program (clean India Initiative in parks)

• **Date:** 20/09/23 To 03/10/23

• **Duration:** 14 days

• **Brief about event:** "Clean India" in English, is a nationwide cleanliness campaign initiated by the Government of India with the aim of promoting sanitation, hygiene, and cleanliness across the country. One crucial aspect of this initiative involves the cleaning and maintenance of public spaces such as parks.. Through various activities and campaigns, the program sought to create awareness about the importance of sanitation and inspire behavioural change towards maintaining a clean and healthy environment.

### **Key Activities:**

- Community Well-being: Cleaning parks under the Swachh Bharat initiative fosters a sense of community pride and ownership. When residents come together to maintain local parks, they create a shared space for recreational activities, social gatherings, and relaxation. This sense of ownership encourages individuals to take responsibility for their surroundings, leading to a cleaner and safer environment for everyone to enjoy.
- Environmental Conservation: Regular cleaning of parks not only enhances their aesthetic appeal but also contributes to environmental conservation efforts. Removing litter and debris prevents pollution of natural habitats, preserves biodiversity, and ensures the health of flora and fauna within the park ecosystem. Moreover, proper waste management practices, such as recycling and composting, promote sustainability and reduce the carbon footprint of park maintenance activities.
- Public Health Promotion: Clean parks play a crucial role in promoting public health and well-being. Maintaining a hygienic environment reduces the risk of vector-borne diseases, such as dengue and malaria, by eliminating breeding grounds for mosquitoes and other pests.

### Conclusion:

The Swachh Bharat program conducted at our local Govt Parks exemplifies our collective commitment to building a cleaner, greener, and healthier India. By instilling values of cleanliness and hygiene in the younger generation, we are laying the foundation for a sustainable future where every individual takes pride in contributing to the cleanliness and well-being of our nation.

## Event 4:

• **Title:** Awareness program on Self Hygiene.

• **Date:** 09/09/2022 to 25/09/2022

• **Duration:** 14 days

Brief about event: In recognition of the pivotal role that self hygiene education plays in
driving innovation, economic growth, and societal progress, an awareness program was
conducted to highlight the importance of self hygiene. Objectives were to assess a range of
factors considered by female about the usage of sanitary pads and the various methods
employed regarding its disposal.

## **Key Activities:**

- disposal of sanitary pads: The knowledge of the proper use, disposal of sanitary pads, and its related side effects during menstruation is a vital aspect of a woman's wellbeing. Use of sanitary pads appropriately and replacing them on time are essential practices needed to maintain menstrual hygiene.
- knowledge about menstruation and hygiene practices: A cross-sectional study was
  conducted among 258 intermediate school girls in government school at Ramanagara
  village. A semi-structured, self-administered questionnaire was used to collect
  information on demographics, menstrual history, knowledge about menstruation,
  hygiene practices, and school absence during menstruation.
- provide adolescent students with free sanitary napkins and access to a vending and disposal mechanism: The policy should ensure all government, government-aided and residential schools provide adolescent students with free sanitary napkins and access to a vending and disposal mechanism, the Bench said. Schools should also be equipped with separate washrooms for girl students.

#### Conclusion:

The awareness program on the importance of self hygiene serves as a catalyst for empowering tomorrow's innovators and problem-solvers. Advocating for policies ensuring free sanitary napkins and disposal mechanisms in schools is imperative for promoting menstrual hygiene among adolescent girls.

#### Event 5:

• **Title:** Awareness Program on "Feed The Hunger".

• **Date:** 11/06/2023 to 25/06/2023

• **Duration:** 14 days

• **Brief about event:** "Feed the Hunger" awareness program aims to address the pressing issue of food insecurity by raising awareness and mobilizing resources to support vulnerable communities. Through collaborative efforts and community engagement, the program seeks to combat hunger, alleviate suffering, and promote sustainable solutions for food access and nutrition.

## Key Activities:

- Education and Advocacy: The "Feed the Hunger" program educates communities about the
  prevalence and consequences of food insecurity, advocating for policy changes and
  increased support for those in need.
- Food Distribution Initiatives: The program organizes food drives and distribution events to
  provide immediate assistance to individuals and families facing hunger, ensuring access to
  nutritious meals.
- Sustainable Solutions: "Feed the Hunger" works towards long-term solutions by supporting community gardens, promoting agricultural initiatives, and empowering individuals with the skills and resources necessary for food self-sufficiency.

#### Conclusion:

Through its multifaceted approach, the "Feed the Hunger" program addresses the immediate needs of food-insecure individuals while also advocating for sustainable solutions to combat hunger in the long term. By raising awareness, mobilizing resources, and empowering communities, the program contributes to building a more resilient and food-secure future for all.

# PHOTO GALLERY

# **Event 1 Photos:**



**Event 2 Photos:** 



# **Event 3 Photos:**





# **Event 4 Photos:**





# **Event 5 Photos:**



