"SOCIAL CONNECT AND RESPONSIBILITIES"

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Certificate

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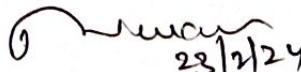| Marks Obtained:	98
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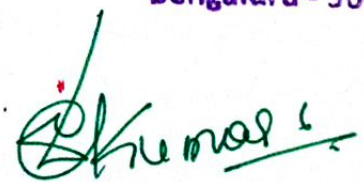Kanakapura Main Road
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ABSTRACT

Social connection and responsibility encompass fostering healthy ties with society and the environment, through actions that benefit communities and ecosystems. This includes sustainable practices in agriculture, waste management, and water conservation, all of which are vital for a sustainable future and the well-being of individuals and our planet.

Plantation and adoption's meaning is explored, emphasizing the benefits of planting trees and caring for them, which positively impact the environment. This discussion includes information about specific adopted trees and their significance.

Heritage walk and craft corner delve into India's rich cultural heritage, with a focus on Karnataka's heritage and Janapada Loka. This exploration highlights diverse customs, traditions, and art forms of the state and their evolution over time, while stressing the importance of preserving and promoting the state's cultural heritage.

Organic farming and waste management emphasize the importance of organic farming practices and waste management. This discussion highlights the benefits of using organic farming techniques, such as reducing the use of chemical fertilizers and pesticides, and provides information on waste management practices such as segregation of waste, composting, and recycling, all of which contribute to a sustainable environment.

Water conservation focuses on the importance of water conservation and highlights various techniques involved in water conservation. This discussion emphasizes the significance of promoting sustainable water use practices, including rainwater harvesting, water recycling, and how these techniques help in conserving water.

Food walk explores the rich and diverse cuisine of India, with a specific focus on Karnataka's and Bengaluru's food. This exploration highlights unique ingredients, flavors, spices, and cooking techniques of the region, and how they have evolved over time.

CONTENTS

MODULE 1

PLANTATION AND ADOPTION OF A TREE

Plantation and adoption of a tree: A group of B.Tech. students will plant and adopt a tree for four years. They will create either a documentary or a photoblog detailing the plant's origin, its everyday utility, and its presence in folklore and literature.

PLANTATION

Plantation, typically a vast estate in tropical or subtropical regions, cultivated by semi-skilled labor under centralized direction. This connotation emerged during European colonization in the New World, where large-scale crop cultivation with slave labor became economically vital.

Figure 1.1

Typically, plantations formed self-sustaining communities, acting as economic and political entities under the sole authority of the planter. The choice of crops depended on soil and climate conditions.

ECOLOGICAL IMPACT

The primary environmental impact of a plantation depends on its location. For instance, in

Brazil, coffee plantations resort to slash-and-burn methods, leading to deforestation and soil degradation. However, if established on degraded or abandoned lands, plantations can enhance biodiversity and habitat.

The choice of tree species is crucial; non-native species may disrupt local ecosystems, while native species can support wildlife and mitigate environmental impact.

Effective management, particularly the rotation period, significantly influences environmental outcomes. Longer rotation periods with native species can resemble naturally regenerated forests, providing similar benefits. Government regulations often require measures to mitigate the impact on biodiversity.

Figure 1.2

Plantations offer several advantages:

1.Economic benefits: Generating income through timber, crops, or other forest products.

2.Carbon sequestration: Trees absorb carbon dioxide, mitigating climate change.

3.Biodiversity: Providing habitat for diverse species, especially if designed to mimic natural ecosystems.

4.Soil conservation: Preventing erosion and enhancing soil health.

5.Water conservation: Regulating water cycles to prevent floods and droughts.

6.Social benefits: Offering recreational, educational, and community engagement opportunities.

DAISY

Daisies, also known as bellis perennis, are flowering plants of the genus Bellis in the family Asteraceae. They are native to Europe, and widely cultivated across the globe. Daisies are well-known for their simple yet charming appearance, with white petals surrounding a yellow center.

Figure 1.3

HISTORY

Daisies have a rich history dating back centuries. They have been admired and cultivated since ancient times, appearing in folklore, mythology, and literature. In medieval Europe, daisies were associated with innocence and purity, often depicted in religious art and literature.
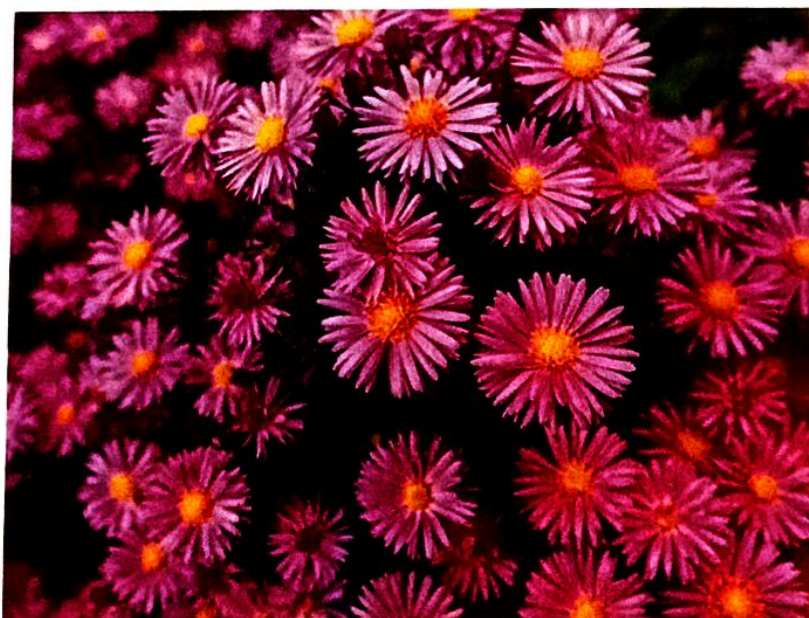
Figure 1.4

Daisies entered American horticulture in the early colonial period, brought by European settlers who cherished their beauty and resilience. Over time, daisies became beloved garden flowers, adorning landscapes with their cheerful blooms.

ORNAMENTAL USES

Modern cultivated daisies come in various forms and colors, bred for ornamental purposes. Many hybrids and cultivars have been developed to enhance their aesthetic appeal, including double-flowered varieties and those with vibrant hues like pink and purple.

Figure 1.5

The flowers of daisies are composed of numerous tiny florets, each capable of producing a seed. They come in various forms, from the classic daisy shape to pompons and decorative doubles. Daisies add a delightful touch to gardens, borders, and floral arrangements, brightening up any space with their charm.

Growing daisies

Plant daisies in a sunny spot with well-drained soil. They thrive in locations with good air circulation and minimal competition from other plants. Prepare the soil by incorporating organic matter like compost or aged manure to promote healthy growth.

Figure 1.6

Daisies can be started from seeds indoors before the last frost date, or planted directly in the garden in early spring. Space the plants according to their expected size at maturity, ensuring adequate room for growth and air circulation.

Water daisies regularly, keeping the soil consistently moist but not waterlogged. Apply a balanced fertilizer monthly to support robust growth and abundant blooms. Mulch around the plants to conserve moisture and suppress weeds.

To encourage bushier growth, pinch back stems when they reach 3 to 4 inches in height, leaving a few leaves on each shoot. Continue pinching every few weeks until midsummer to promote compact, branching growth and abundant flowering.

Stop fertilizing once flower buds appear, and remove secondary buds to channel energy into producing larger blooms. Switch to a high-nitrogen fertilizer after buds have set to support healthy growth. In colder climates, apply mulch around the plants in late fall to protect them from freezing temperatures.

With proper care and attention, daisies will reward gardeners with their charming blooms season after season, bringing joy and beauty to any landscape.

ACTIVITY

Figure 1.7

In our recent presentation on agricultural equipment, we delved into the critical role that modern machinery plays in enhancing productivity and efficiency in farming practices. We began by highlighting the evolution of agricultural equipment from traditional hand tools to advanced machinery powered by technology.

We emphasized the importance of mechanization in addressing labor shortages, increasing crop yields, and reducing manual labor intensity. Our discussion covered a range of essential agricultural equipment, including tractors, plows, harvesters, and irrigation systems, each designed to perform specific tasks with precision and effectiveness.

Furthermore, we explored the latest technological advancements in agricultural machinery, such as GPS-guided systems, drones for crop monitoring, and automated harvesting equipment. These innovations not only streamline farming operations but also contribute to sustainable agricultural practices by minimizing resource wastage and environmental impact.

Throughout the presentation, we underscored the significance of proper maintenance and training in ensuring the optimal performance and longevity of agricultural equipment. By

embracing modern machinery and staying abreast of technological developments, farmers can navigate challenges more effectively and unlock greater potential for agricultural growth and resilience in the face of evolving global demands and environmental pressures.

Figure 1.8

Gathered amidst the tranquil embrace of nature, our storytelling session was a magical journey into the heart of wilderness. With each tale, we found ourselves immersed in the wonders of the natural world, captivated by the enchanting narratives of forests, rivers, and mountains. The rustle of leaves and the melody of birdsong provided the perfect backdrop, enhancing the immersive experience. As storytellers wove their words, we felt a deep connection with the land, gaining a renewed appreciation for its beauty and significance. Through storytelling, we discovered the power of nature to inspire, heal, and unite us in a shared love for the earth.

MODULE 2

HERITAGE WALK AND CRAFTS CORNER

Heritage walk and crafts corner: Experience a heritage tour, delving into the rich history and culture of the city while connecting with its people through their stories. Explore the city's vibrant craft traditions, capturing the essence of various craft forms through a captivating photoblog and documentary.

INTRODUCTION

Heritage encompasses the full spectrum of our inherited traditions, monuments, objects, and culture. It extends beyond tangible artifacts to include contemporary activities, meanings, and behaviors drawn from our cultural legacy. Heritage manifests in three key dimensions:

Tangible Heritage: Encompassing historical sites, buildings, monuments, museum artifacts, and archives.

Natural Heritage: Embracing our landscapes, waterways, wildlife, and ecosystems.

Intangible Heritage: Encompassing customs, music, dance, folklore, crafts, and traditions.
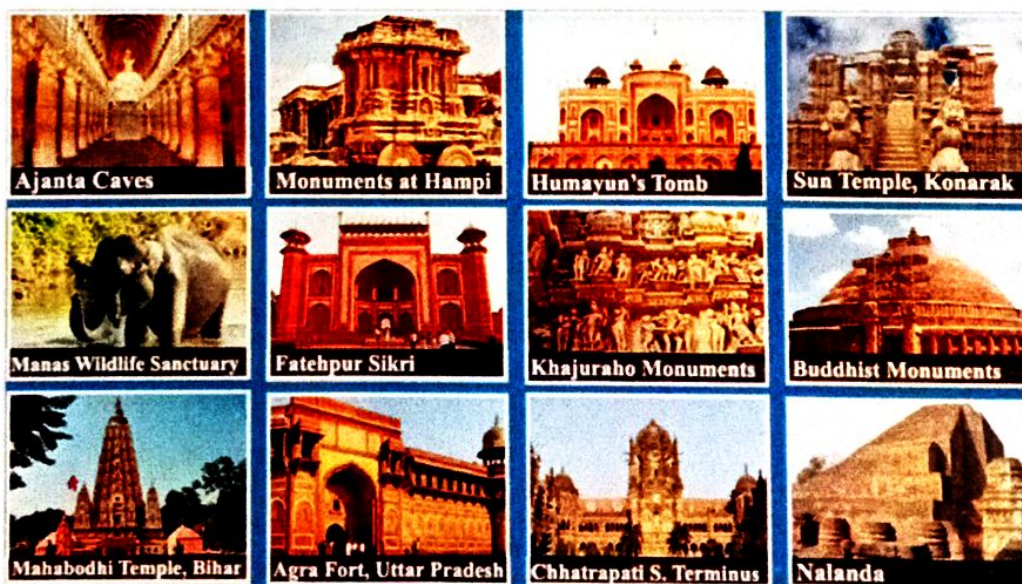
Figure 2.1

SIGNIFICANCE

Heritage structures serve as tangible reminders of a society's past, reflecting the people, places, and events that have shaped its history. They embody a culture's values, aspirations, and identity, fostering a sense of pride and connection among its citizens. Preserving heritage is crucial for both present and future generations, offering insights into our collective history and cultural roots, and underscoring the importance of environmental conservation.

India boasts a wealth of cultural heritage, showcased in its iconic historical and cultural sites. From the majestic Red Fort in Old Delhi to the intricate carvings of the Khajuraho Temples, these landmarks not only embody India's rich history but also attract tourists from around the world, contributing to the country's vibrant tourism industry.

FOLK ART

Folk art encompasses a diverse array of visual expressions rooted in folk culture. These art forms, often imbued with practical utility, are crafted within popular traditions rather than formal artistic conventions. Preserving folk culture involves safeguarding traditional practices, customs, and expressions that embody a community's identity, history, and beliefs.

Figure 2.2

HERITAGE WALK: JANAPADA LOKA

JANAPADA LOKA, meaning 'folklore world' in Kannada, is a unique cultural museum situated in Ramanagara, Karnataka, India. Established by the Janapada Trust in 1994, the museum aims to preserve and showcase Karnataka's traditional folk art and culture across its sprawling 15-acre campus.

Figure 2.3

Shri H.L. Nage Gowda, the visionary behind Janapada Loka, envisioned a cultural hub dedicated to promoting and preserving Karnataka's folk culture. The museum features over 5000 artifacts, including musical instruments, agricultural tools, and rural household items, offering a glimpse into Karnataka's rich heritage.
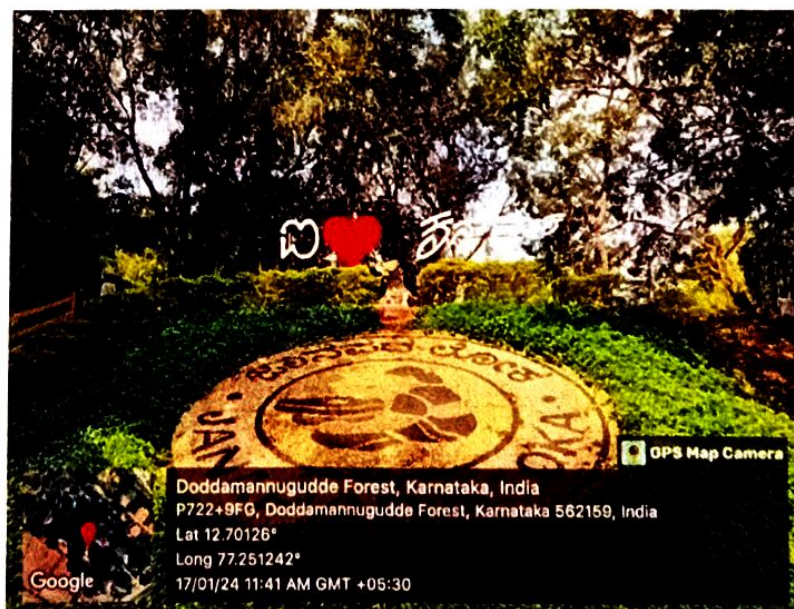
Figure 2.4

The LOKA MUSEUM, the centerpiece of Janapada Loka, houses an extensive collection of artifacts representing Karnataka's folk culture. From ancient shadow puppets to rural household utensils, the museum offers a comprehensive exploration of Karnataka's diverse cultural heritage.

Figure 2.5

CHITRA KUTEERA pays homage to the museum's founder, showcasing his contributions to preserving Karnataka's folk culture through photographs and exhibits. Visitors can also explore JANAPADA LIBRARY, which houses a vast collection of books on folk culture and offers research opportunities.

Figure 2.6

DODDAMANE, a replica of a traditional village house, serves as a community space for workshops and seminars on folk art and craft. The adjacent SHILAMALA features ancient stone sculptures dating back to the 8th century, providing insights into Karnataka's artistic legacy.

Figure 2.7

Figure 2.8

BENGALURU CRAFTFORMS AND CRAFTSMEN

Bengaluru boasts a rich tradition of crafts, including silk weaving, wood carving, and metalwork, dating back over four centuries. Skilled artisans continue to practice these traditional crafts, creating exquisite sarees, intricate sculptures, and ornate metalware.

Figure 2.9

Despite the challenges faced by artisans, organizations like the Karnataka State Handicrafts Development Corporation and the Crafts Council of Karnataka are working to support and promote Bengaluru's craftsmen. Through training programs and marketing initiatives, these organizations are ensuring the preservation and continuation of Bengaluru's rich cultural heritage.

ACTIVITY

Figure 2.10

Figure 2.11

Our visit to Janapada Loka, a unique museum showcasing the rich cultural heritage of Karnataka, was an enriching experience that provided us with a deeper understanding of the traditional art and culture of the region. Nestled amidst serene surroundings, Janapada Loka offered a captivating glimpse into the diverse folk traditions, rituals, and lifestyles of Karnataka's rural communities.

As we explored the museum, we were fascinated by the extensive collection of artifacts, including indigenous crafts, musical instruments, costumes, and household items, each offering insights into the cultural fabric of Karnataka. From intricately carved wooden sculptures to vibrant handloom textiles, every exhibit spoke volumes about the creativity and craftsmanship of the local artisans.

Moreover, our interaction with knowledgeable guides provided valuable context and anecdotes, further enhancing our appreciation for Karnataka's cultural heritage. We were particularly impressed by the museum's efforts to preserve and promote traditional art forms, ensuring that they continue to resonate with future generations.

Overall, our visit to Janapada Loka was not only educational but also inspiring, reinforcing the importance of preserving and celebrating the rich cultural legacy of Karnataka for years to come.

MODULE 3

ORGANIC FARMING AND WASTE MANAGEMENT

Organic Farming: A Journey Towards Ecological Harmony

Organic farming stands as a beacon of hope in our quest for sustainable agriculture. Embracing a holistic approach, it champions the use of biological fertilizers and pest control methods derived from natural sources, steering clear of chemical pesticides and synthetic fertilizers. At its core, organic farming strives to repair, maintain, and enhance ecological balance, offering a new paradigm for agricultural practices.

Figure 3.1

Understanding the Essence of Organic Farming

In essence, organic farming revolves around nurturing soil health, employing practices such as crop rotation, composting, and cover cropping to bolster fertility and structure. By eschewing synthetic inputs, organic farmers cultivate crops and rear livestock in harmony with nature, fostering biodiversity and resilience on their farms. Furthermore, natural pest management techniques, such as introducing beneficial insects and utilizing companion planting strategies, underscore the organic farming ethos of working hand in hand with nature.

Figure 3.2

Exploring the Dimensions of Organic Farming

Diving deeper, organic farming encompasses various approaches, ranging from pure organic farming, which shuns all synthetic chemicals, to integrated organic farming, which seamlessly integrates natural inputs into agricultural practices. The need for organic farming is underscored by a myriad of factors, including the detrimental effects of chemical fertilizers on soil fertility, water, and air pollution, and the imperative to conserve ecosystems and promote sustainable development.

Figure 3.3

Unveiling the Rich Tapestry of Organic Farming Practices

Delving into the annals of history, we find organic farming deeply rooted in ancient agricultural traditions. Today, modern organic farming embraces diverse methodologies, including crop diversity, soil management, weed control, and livestock integration. These methods not only rejuvenate soil health but also mitigate the adverse impacts of conventional farming practices on the environment.

Figure 3.4

Challenges and Opportunities on the Organic Farming Landscape

Despite the promise of organic farming, significant challenges persist, including a lack of awareness among farmers and inadequate infrastructure. Addressing these challenges necessitates concerted efforts to educate farmers about the benefits of organic farming and invest in the requisite infrastructure and support systems.

Figure 3.5

Waste Management: Pioneering a Path Towards Sustainability

In tandem with organic farming, effective waste management emerges as a linchpin in our journey towards sustainability. From reducing waste at the source to recycling and safe disposal, waste management encompasses a spectrum of strategies aimed at minimizing environmental impact and promoting resource efficiency.

Wet Waste   Dry Waste   Sanitary Waste   E-Waste

Figure 3.6

The Three Rs of Waste Management

At the heart of waste management lie the three Rs: reduce, reuse, and recycle. By reducing

consumption, reusing items, and recycling materials, individuals can play a pivotal role in conserving resources, reducing waste generation, and mitigating environmental degradation. Through these practices, we can build a healthier planet and foster a sustainable way of life for future generations.

Figure 3.7

Figure 3.8

Initiatives Driving Change: Case Study of Mumbai's Decentralized Waste Management

Drawing inspiration from real-world initiatives, we delve into Mumbai's decentralized waste

management model. By decentralizing waste management processes and engaging stakeholders across the waste management ecosystem, Mumbai is pioneering a path towards greener, more sustainable communities. Through collaborative efforts and innovative solutions, Mumbai is transforming waste management into an opportunity for positive change.

Embracing Sustainable Practices for a Brighter Tomorrow

As we navigate the complexities of organic farming and waste management, we are reminded of the interconnectedness of our actions and their far-reaching consequences. By embracing sustainable practices and fostering collaboration, we can pave the way for a brighter, more resilient future for all. Together, let us embark on this journey towards a sustainable tomorrow, where harmony with nature is our guiding principle and stewardship of the planet our shared responsibility.

Figure 3.9

MODULE 4

WATER CONSERVATION

Water conservation, as a critical component of sustainable water management, encompasses a broad spectrum of strategies and initiatives aimed at optimizing water usage, reducing wastage, and preserving water resources for present and future generations. Here, we delve deeper into various aspects of water conservation, including its significance, challenges, solutions, and global initiatives.

Figure 4.1

Significance of Water Conservation

Water conservation holds paramount importance due to its multifaceted benefits, ranging from environmental preservation to economic savings. By using water more efficiently and reducing unnecessary waste, we can mitigate water scarcity, protect ecosystems, and ensure water availability for various sectors such as agriculture, industry, and households. Moreover, water conservation plays a crucial role in energy conservation, as water pumping, delivery, and wastewater treatment processes consume substantial amounts of energy.

Figure 4.2

Challenges of Water Conservation

Despite its importance, water conservation faces several challenges. Lack of awareness about the significance of water conservation and the steps individuals can take to conserve water remains a significant hurdle. Additionally, water pollution, inefficient water management practices, and inadequate infrastructure pose formidable challenges to conservation efforts.
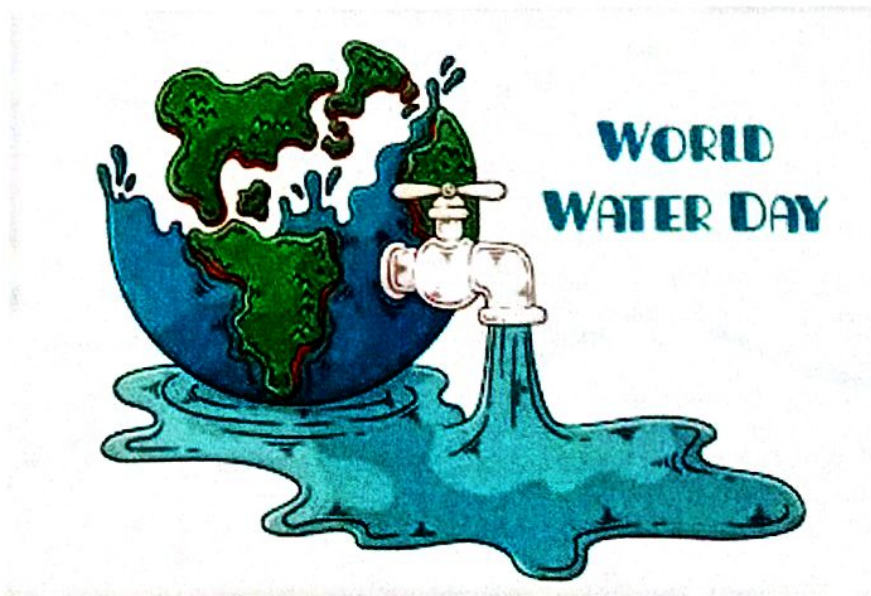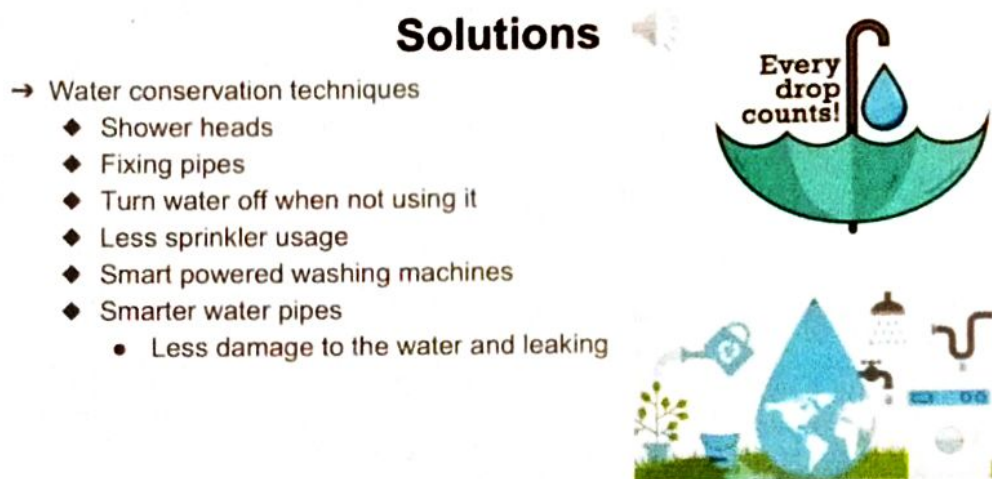

Figure 4.3

Solutions for Water Conservation

Addressing these challenges requires a multifaceted approach involving a combination of technological innovations, policy interventions, and behavioral changes. Some key solutions for water conservation include improving water use efficiency through the adoption of water-saving devices and efficient irrigation systems, promoting water conservation practices through education and awareness campaigns, enhancing water management practices, implementing water recycling and reuse technologies, and implementing water pricing mechanisms to incentivize conservation.

Figure 4.4

Global Initiatives for Water Conservation

Numerous global initiatives and programs are dedicated to advancing water conservation efforts worldwide. Organizations such as UNICEF work collaboratively with governments, communities, and stakeholders to introduce context-specific technologies, promote behavioral changes, improve water management practices, and enhance access to safe water sources. These initiatives encompass a wide range of activities, including identifying new water resources, changing behaviors through education and awareness campaigns, improving the efficiency of water resources, planning for urban water scarcity, and expanding technologies to ensure climate resilience.
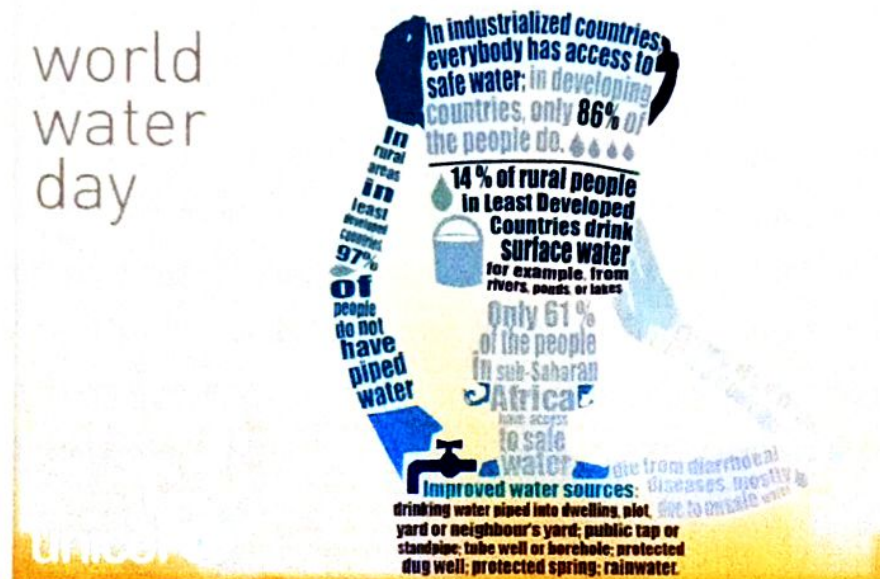
Figure 4.5

Figure 4.6

Innovative Projects and Technologies

In addition to policy and awareness initiatives, numerous innovative projects and technologies are being developed and implemented to address water conservation challenges. For example, Weather-Based Irrigation Controllers (WIC) utilize real-time weather data to optimize irrigation schedules, thereby reducing water wastage in landscaping and agriculture. Similarly, advancements in water recycling, rainwater harvesting, and efficient irrigation systems contribute to sustainable water management practices.
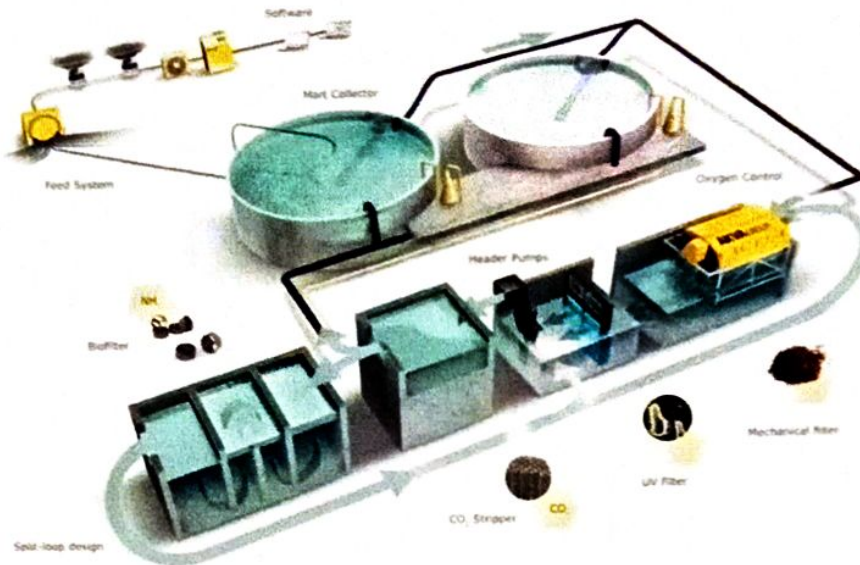
Figure 4.7

Conclusion

Water conservation stands as a cornerstone of sustainable development, with far-reaching implications for environmental, social, and economic well-being. By adopting a holistic approach encompassing technological innovation, policy reform, and community engagement, we can address the challenges of water scarcity, promote efficient water use, and ensure water security for generations to come. Effective water conservation strategies are essential for building resilient and sustainable water systems in the face of growing population pressures and climate change uncertainties.

Figure 4.8

ACTIVITY

Figure 4.9

Our poster on grey water recycling served as a visual testament to the importance of sustainable water management practices. Through vibrant graphics and concise information, we highlighted the process of collecting and treating grey water from various sources such as sinks, showers, and laundry. Illustrations depicted how this recycled water can be efficiently reused for irrigation, flushing toilets, and other non-potable purposes, reducing strain on freshwater resources.

Clear diagrams showcased different grey water systems, including simple DIY setups and more complex commercial installations, catering to diverse audiences. Captivating statistics underscored the environmental benefits of grey water recycling, emphasizing its role in conserving water, reducing pollution, and mitigating the impacts of drought. Engaging infographics elucidated the potential cost savings and positive ecological impacts associated with implementing grey water recycling systems in both residential and commercial settings.

MODULE 5

FOOD WALK

Food, an essential component of sustenance, encompasses a vast array of substances consumed to provide nourishment and vitality to living organisms. It serves as a source of energy, growth, and pleasure, and can be categorized into raw, processed, or formulated forms, consumed orally by animals for various purposes. Comprising primarily water, lipids, proteins, and carbohydrates, food also contains essential minerals and organic substances crucial for bodily functions. Notably, plants, algae, and certain microorganisms utilize photosynthesis to synthesize their own food molecules, with water being a fundamental component therein. While water and fiber exhibit low energy densities, fat stands out as the most energy-dense component. Additionally, some inorganic elements, although non-food entities, are indispensable for the functioning of both plants and animals.

Figure 5.1

India, renowned for its rich and diverse food culture, boasts a culinary heritage that reflects its geographical, historical, and cultural tapestry. Karnataka, situated in the southern part of India, showcases a distinctive cuisine shaped by its unique regional characteristics. In particular, the capital city of Karnataka, Bengaluru, serves as a melting pot of culinary traditions, offering a vibrant spectrum of dishes influenced by various regions of India and beyond

Exploring Global Food Cultures:

Across the globe, diverse food cultures abound, each characterized by unique culinary practices and traditions. European food cultures, epitomized by the Mediterranean diet, emphasize the consumption of nuts, olive oil, fresh meats, fruits, vegetables, and local wines. Greek cuisine, celebrated for its farm-fresh salads and cheeses, underscores the Mediterranean culinary ethos. Similarly, Spanish tapas, comprising an assortment of nibbles enjoyed with wine, exemplify the laid-back charm of Spanish gastronomy. French and Italian cuisines, steeped in style and elegance, offer gastronomic delights ranging from grand meals to simple yet wholesome dishes like pizzas and pastas.

Figure 5.2

In the realm of Asian food cultures, rice emerges as a staple, deeply ingrained in culinary traditions across the continent. Chinese cuisine, characterized by stir-fried vegetables and meats, showcases regional variations in cooking styles and flavors. Thai cuisine captivates palates with its vibrant curries and aromatic rice noodles, while Japanese delicacies like sushi and sashimi epitomize elegance and simplicity. Indian cuisine, renowned for its plethora of spices, aromas, and flavors, offers unparalleled diversity and complexity, with each region boasting its own culinary traditions and specialties.

Indian Cuisine

India's culinary landscape, a testament to its cultural diversity, encompasses a myriad of flavors, ingredients, and cooking techniques. With its vast repertoire of dishes, Indian cuisine caters to a broad spectrum of tastes and preferences. Rooted in ancient Ayurvedic principles, Indian food philosophy emphasizes the balance of six flavors – sour, sweet, salty, bitter, astringent, and pungent – as well as the harmony of doshas, or bodily humors. Notably, Indian dishes exhibit a remarkable diversity of ingredients, with each component contributing distinct flavors and textures to the culinary tapestry.

Figure 5.3

Regional Influences and Culinary Techniques:

Karnataka's cuisine is a testament to its diverse regional influences, shaped by centuries of trade, migration, and cultural exchange. The state's culinary traditions can be broadly classified into three distinct regions: Coastal Karnataka, Malnad (Western Ghats), and Bayaluseeme (plains).

Coastal Karnataka: With a long coastline along the Arabian Sea, Coastal Karnataka's cuisine is renowned for its delectable seafood dishes. Influenced by the coastal climate and abundant marine resources, this region specializes in flavorful curries, fried delicacies, and rice-based dishes. Coconut, tamarind, and aromatic spices such as coriander, cumin, and fenugreek are key ingredients in Coastal Karnataka's culinary repertoire.

Figure 5.4

Malnad: Nestled amidst the lush forests of the Western Ghats, the Malnad region boasts a rich bounty of natural ingredients and indigenous flavors. Known for its spicy and aromatic dishes, Malnad cuisine features a variety of vegetarian and non-vegetarian specialties. Popular dishes include Akki Roti (rice flatbread), Pandi Curry (Coorgi pork curry), and Kadubu (steamed dumplings). The use of locally sourced ingredients like bamboo shoots, wild mushrooms, and fragrant herbs adds a unique dimension to Malnad cuisine.

Figure 5.5

Bayaluseeme: The plains region of Karnataka, known as Bayaluseeme, encompasses fertile agricultural lands where staple crops like ragi (finger millet), jowar (sorghum), and rice are cultivated. Bayaluseeme cuisine is characterized by hearty, wholesome dishes designed to provide sustenance to the agrarian community.   Jolada Rotti (sorghum flatbread), Ennegai (stuffed brinjal curry), and Saaru (spiced lentil soup) are staples of Bayaluseeme cuisine. The use of locally grown grains, lentils, and seasonal vegetables reflects the region's agrarian heritage.

Figure 5.6   Figure 5.7

Indigenous Ingredients and Culinary Traditions

Karnataka's culinary heritage is deeply intertwined with its rich agricultural landscape, with indigenous ingredients playing a pivotal role in traditional cooking. Here are some notable ingredients and culinary traditions unique to Karnataka:

Ragi (Finger Millet): A staple crop of Karnataka, ragi is celebrated for its nutritional value and versatility in culinary applications. Ragi flour is used to make traditional dishes like Ragi Mudde (ragi balls), Ragi Dosa, and Ragi Rotti, which are cherished for their earthy flavor and health benefits.

Figure 5.8

Palm Jaggery: A natural sweetener derived from the sap of palm trees, palm jaggery is a common ingredient in Karnataka's desserts and savory dishes. Its caramel-like flavor adds depth and complexity to traditional sweets like Haalbai and Obbattu.

Figure 5.9

Coconut: Widely used in Coastal Karnataka and Malnad cuisines, coconut lends a distinctive flavor and texture to dishes. Coconut milk, grated coconut, and coconut oil are essential ingredients in curries, chutneys, and sweets, contributing to the region's rich culinary heritage.

Figure 5.10

Banana Leaf: Traditionally, meals in Karnataka are served on banana leaves, which impart a subtle aroma and enhance the dining experience. The use of banana leaves is not only practical but also symbolic, reflecting the state's close connection to nature and agricultural traditions.

Figure 5.11

Udupi Cuisine: Originating from the temple town of Udupi in Coastal Karnataka, Udupi cuisine is renowned for its vegetarian fare and emphasis on sattvic (pure) ingredients. Dishes like Masala Dosa, Bisi Bele Bath, and Goli Baje (fried dumplings) are synonymous with Udupi cuisine and are enjoyed by locals and tourists alike.
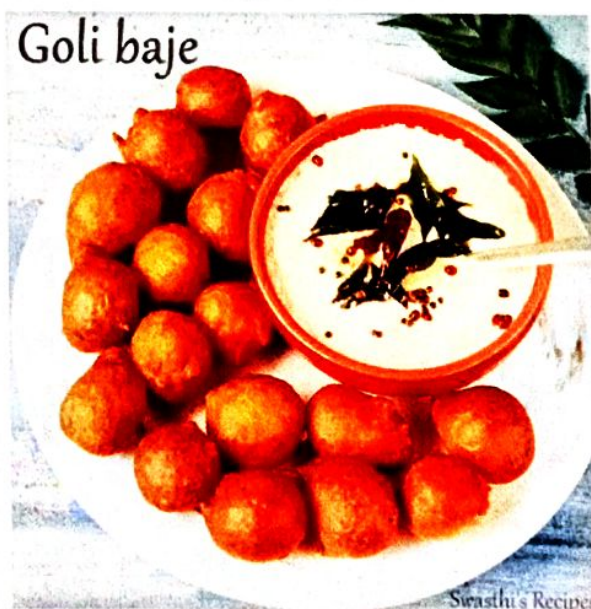
Figure 5.12

Figure 5.13

Figure 5.14

Culinary Festivals and Celebrations:

Throughout the year, Karnataka hosts a variety of culinary festivals and celebrations that showcase the state's diverse food culture. From the grandeur of Mysore Dasara to the festivities of Ugadi and Sankranti, food plays a central role in traditional rituals and communal gatherings. These occasions provide an opportunity for families and communities to come together, share traditional dishes, and celebrate Karnataka's rich culinary heritage.
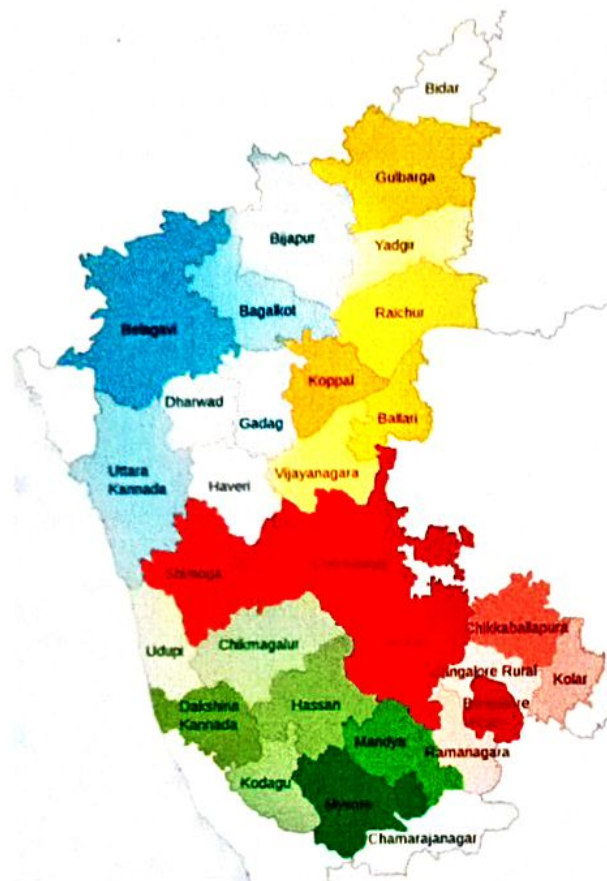

Figure 5.15

Figure 5.16

Conclusion

In conclusion, Karnataka's food culture is a vibrant tapestry of flavors, ingredients, and culinary traditions that reflect the state's diverse geography, history, and cultural heritage. From the coastal delicacies of Mangalore to the aromatic spices of Malnad and the wholesome dishes of Bayaluseeme, Karnataka offers a culinary journey like no other. By embracing indigenous ingredients, traditional cooking techniques, and communal dining practices, Karnataka's food culture continues to thrive and evolve, captivating the hearts and taste buds of gastronomes around the world.

Figure 5.17

CONCLUSION

In recent times, there has been a growing acknowledgment of the imperative for societal accountability toward both the environment and society. India, renowned for its rich and diverse cultural legacy, boasts a long-standing history of social responsibility, which stands as a beacon for global inspiration.

Janapada Loka, an esteemed Indian heritage site, stands as a testament to the profound cultural heritage of Karnataka. This unique museum provides a captivating insight into the traditional art and culture of the region, making it an enticing destination for tourists and locals alike. Through its commendable efforts to preserve and promote these cherished art forms, Janapada Loka plays a pivotal role in safeguarding the cultural identity of the state. For anyone seeking an authentic immersion into the cultural tapestry of Karnataka, a visit to Janapada Loka is a must.

While waste management poses a formidable challenge in India, it is by no means insurmountable. The Indian government has initiated various measures to tackle this issue, yet more concerted action is required. Establishing robust waste management infrastructure, fostering awareness about its significance, and formalizing the informal sector are pivotal steps toward addressing this challenge. Effective waste management is indispensable for safeguarding the environment, public health, and the conservation of natural resources, necessitating collaborative efforts from all stakeholders.

Water conservation emerges as a paramount practice imperative for ensuring the sustainable utilization of the Earth's finite water resources. It is incumbent upon us to both educate ourselves and others about the significance of water conservation and implement practical solutions in our daily lives. The looming water crisis will only exacerbate unless we, as a global community, take proactive steps to utilize water judiciously. Let us pledge, as individuals, families, communities, businesses, and institutions, to exercise prudence in our water usage before it is too late. True intelligence lies not in extravagance but in conservation, ensuring that the blessings of water endure for generations to come. By embracing water conservation, we can contribute to a healthier planet and a brighter future for all.

Preservation of traditional Indian food culture is paramount, as it epitomizes the identity of the Indian populace in terms of its culture and customs. Each culinary instrument carries its own narrative and sentimental value, imbuing Indian cuisine with its distinctive essence and achieving the acclaim it enjoys today. Hence, concerted efforts must be undertaken to uphold these cultural treasures:

- Incorporate traditional Indian food culture into primary school curricula to provide early exposure to children.

- Organize diverse events promoting the utilization of Indian food culture and incentivize participation, with both governmental and private sector support to garner greater attention.

- Establish dedicated facilities in each state aimed at educating younger generations about the splendor of Indian food culture.

India's enduring commitment to societal and environmental well-being, deeply embedded in its heritage and culture, offers a guiding light toward a greener and more sustainable future, not only for itself but for the entire global community. It is incumbent upon us all to unite in preserving our planet for the posterity, with India's exemplary social responsibility serving as a source of hope and inspiration.

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APPENDIX

CERTIFICATES

Kammavari Sangham (R) 1952, K . S. Group of Institutions

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NBA (CSE, ECE, ME), & QS I- Gauge (Gold)

CERTIFICATE OF PARTICIPATION

This is to certify that **SANATH R** bearing **1KS22CS132** of 3rd Semester CSE has participated in the

Seminar on **"Organic Farming and Benefits of Organic Foods"** organized by the Department

of Computer Science & Engineering, KSIT in collaboration with **THE GREEN PATH** on 19th December

2023.

Namyapriya D   Dr. Rekha B Venkatapur   Dr. Dilip Kumar K
Event Coordinator   Prof. & Head, CSE   Principal & Director, KSIT

Kammavari Sangham (R) 1952, K S. Group of Institutions

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CERTIFICATE OF PARTICIPATION

This is to certify that **SANATH R** bearing **1KS22CS132** of 3rd Semester CSE has

participated in the Poster Making Competition aligned with Course **"Social Connect**

and Responsibilities" organized by the Department of Computer Science &

Engineering, KSIT on 30th January 2024.

Namyapriya D   Dr. Rekha B Venkatapur   Dr. Dilip Kumar K
Event Coordinator   Prof. & Head, CSE   Principal & Director, KSIT

QUIZ

K.S. INSTITUTE OF TECHNOLOGY, BENGALURU - 560109
QUIZ QUESTION PAPER 2022-23 ODD SEMESTER
MODULE 1 & MOUDULE 2

USN | 1 | K | S | 2 | 2 | C | S | 1 | 3 | 2

Degree	:	B.E
Branch	:	COMPUTER SCICENCE & ENGINEEEF
Course Title	:	SOCIAL CONNECT & RESPONSIBILITY
Duration	:	45 Minutes

Semester : III
Course Code : BSCK307
Date : 11-12-2023
Max Marks : 25

1. What is India's global rank in cotton production?
a) 1st   b) 2nd   c) 3rd   d) 4th

2. Which state is the highest producer of wheat in India?
a) UP   b) MP   c) West Bengal   d) Punjab

3. Match the following

a. Largest litchi producing state in India   1. West Bengal

b. Cocoa producing state in India   2. Madhya Pradesh

c. Largest wheat-producing states in India   3. Kerala

d. Largest rice producing state in India   4. Bihar

Match the Code:

a) 1 2 3 4   b) 4 3 2 1   c) 3 1 4 2   d) 1 4 3 2

4. Which of the following state is the largest producer of tea in India?

a) Karnataka   b) Assam   c) West Bengal   d) Tamil Nadu

5. Which of the following Indian State is the largest producer of rubber?

a) Tamil Nadu   b) Andhra Pradesh   c) Karnataka   d) Kerala

6. Which of the following state is not known for the production of cardamom?

a) Kerala   b) Karnataka   c) Odisha   d) Tamil Nadu

7. Who is known as the father of evolution?

a) Gregory Mendel   b) Charles Darwin   c) Albert Einstein   d) Ross Geller

8. What are planktons?

a) Plants living in water b) Very small plants and animals living in water

c) Very small animals living on land   d) Very Large Plants in the water

9. Agrostology is the study of

a) Plants   b) Agriculture   c) Algae   d) Grasses

10. What type of trees is Saalumarada Thimmakka known for planting?

a) Oak Trees   b) Cherry Trees   c) Banyan Trees   d) Apple Trees

11. The town of Shravanabelagola is an important pilgrimage centre for _____ .

a) Hindus   b) Muslims   c) Jains   d) Sikhs

12. Which of the following districts is famous for Sandalwood craft?

a) Dharwad   b) Ballari   c) Chamarajanagara   d) Uttar Kannada

13. Shivarapatana village is famous for _____

a) Metal ware   b) Doll making   c) Stone carving   d) Wood carving

14. Which of the following beach of Karnataka has a Crecent shape?

a) Om Beach   b)Maravanthe Beach   c)Malpe Beach   d)Udupi Beach

15. Which of the following places of karnataka is also known as the "Cherrapunji of south india"?

a) Madikeri   b) Mulabagilu   c)Kemmanagundi   d)Agumbe

16. Which is the largest Indian museum?

a) Nizam's Museum   b) Salar Jung Museum   c) AP state Archaeology Museum   d) Indian Museum Kolkata

17. In which of the following states of India, Yakshagana, a dance drama is popular

a) Tamil Nadu   b) Karnataka   c) Kerala   d) Madhya Pradesh

18. Which of the following set correctly represents "Three gems of Kannada literature"?

a) Pampa, Ranna, Harihara   b) Pampa, Harihara, Janna

c) Pamapa, Ranna, Ponna   d) Ranna, Janna, Ponna

19. Mysore Palace is an example of which architecture?

a) Indo-Malaya architecture   b) Indo-Islamic architecture

c) Indo-Saracenic architecture   d) Indo-Persian architecture

20. Which of the following is not a harvest festival?

a) Lohri b) Pongal c) Chatth d) Bihu

21. Chikan is a traditional embroidery style of __

a) Kanpur   b) Banaras   c) Lucknow   d) Allahabad

22. The Bahadeshwara Temple was declared a World Heritage Site by UNESCO in 1987. By which ruler was it built?

a) Cheras   b) Cholas   c) Rastrakutas   d) Pandyas

23. In which state is the Konark Sun Temple located?

a) Jharkhand   b) West Bengal   c) Odisha   d) Madhya Pradesh

24. how many UNSECO world heritage sites are there in Karnataka

a) 1   b) 2   c) 3   d) 4

25. how many UNSECO world heritage sites are there in India

a) 41   b)42   c)43   d)44

$\frac{22}{25}$ good 11/12/23

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Name: **Ullas S A** USN: **1KS22CS174**

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained	98
Total Marks	100

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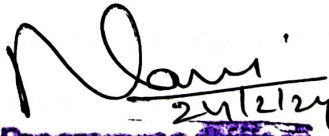
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Internal assessment marks awarded:

Marks Obtained:	95
Total Marks:	100

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Date: 24|02|24

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Internal assessment marks awarded:

Marks Obtained:	97
Total Marks:	100

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Internal assessment marks awarded:

Marks Obtained:	92.
Total Marks:	100

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Name: **Thejus K** bearing USN: **1KS22CS171**

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Internal assessment marks awarded:

Marks Obtained:	98
Total Marks:	100

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Internal assessment marks awarded:

Marks Obtained:	96
Total Marks:	100

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Name: PRAKRUTHI G P
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Internal assessment marks awarded:

Marks Obtained:	92
Total Marks:	100

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Internal assessment marks awarded:

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Total Marks:	100

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Internal assessment marks awarded:

Marks Obtained:	92
Total Marks:	100

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Internal assessment marks awarded:

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Total Marks:	100

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Internal assessment marks awarded:

Marks Obtained:	9 4
Total Marks:	100

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Total Marks:	100

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This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: PASUPULETI SRAVYA bearing USN: 1KS22CS101

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	91
Total Marks:	100

NSS Programme Office
K S Institute of Technology
Kanakapura Main Road
Bengaluru - 560 109

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

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K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: Ruchitha S bearing USN: 1KS22CS120

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	94
Total Marks:	100

23/2/24
NSS Programme
K S Institute of Te
Kanakapura Mai
Bengaluru - 56

Signature of Course In-charge   Signature of HOD   Signature of Principal

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

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No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: Nawaz Khan bearing USN: 1KS22CS091

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	92
Total Marks:	100

NSS Programme
K S Institute of Tech
Kanakapura Main
Bengaluru - 560

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

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BENGALURU - 560 109.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: MANASVI HY

USN: 1KS22CS076

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	91
Total Marks:	100

NSS Program
K S Institute of
Kanakapura
Bengaluru – 5

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Head of the Department
Dept. of Computer Science & Engg
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Bengaluru -560 109   PRINCIPAL
BENGALURU - 560 109.

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No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES**
(**Course Code: BSCK307) activity**" is a bonafide work carried out by

NAME : MONIKA H   bearing USN: 1KS22CS084

in partial fulfilment for the award of **Bachelor of Engineering in Computer Science
and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the
year 2023–2024. It is certified that all corrections/suggestions indicated for internal
assessment have been incorporated in the report deposited in the departmental library.
The report has been approved as it satisfies the academic requirement in respect of course
prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	92
Total Marks:	100

NSS Programme
K S Institute of Tech
Kanakapura Main
Bengaluru - 560

Signature of Course In-charge **Signature of HOD** **Signature of Principal**

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

KSIT

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by baring

Name : PREETHAL D SOUZA

USN : 1KS22CS107

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	97
Total Marks:	100

NSS Programme Of
K S Institute of Techno
Kanakapura Main R
Bengaluru - 560 1

Signature of Course In-charge   Signature of HOD   Signature of Principal

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

K S INSTITUTE OF TECHNOLOGY

No. 14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: Poonam Singh A bearing USN: 1KS22CS103

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	95
Total Marks:	100

NSS Programme
K S Institute of Tech
Kanakapura Mai
Bengaluru - 56

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Head of the Department
Dept. of Computer Science & Engg
K.S Institute of Technology
Bengaluru -560 109

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K S INSTITUTE OF TECHNOLOGY

No. 14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: Renuka Chaudhary bearing USN: 1KS22CS117

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	92
Total Marks:	100

NSS Programme
K S Institute of Techn
Kanakapura Main R
Bengaluru - 560 1

Signature of Course In-charge

Signature of HOD
23/2/24
Head of the Department
Dept. of Computer Science & Engg.
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Bengaluru -560 109

Signature of Principal
PRINCIPAL
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BENGALURU - 560 109.

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CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a Bonafide work carried out by
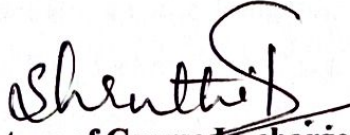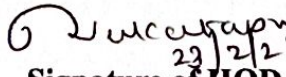
Name: NARESH KUMAR N

USN: 1KS22CS090

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified thatall corrections / suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. Thereport has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	98
Total Marks:	100

NSS Program
K S Institute of
Kanakapura N
Bengaluru -

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

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CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: Manoja G V bearing USN: 1KS22CS077

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	92
Total Marks:	100

NSS Programme Officer
K S Institute of Technology
Kanakapura Main Road
Bengaluru - 560 109

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

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CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a Bonafide work carried out by

Name: Mohammed Yahya Nazim

USN: IKS22CS082

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	96
Total Marks:	100

NSS Programme
K S Institute of Tech
Kanakapura Main
Bengaluru - 560

Signature of Course In-charge   Signature of HOD   Signature of Principal

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

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BENGALURU - 560 109.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: Mohammed Tahir bearing USN: 1KS22CS081

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	92
Total Marks:	100

NSS Programme
K S Institute of Tech
Kanakapura Main
Bengaluru - 560

Signature of Course In-charge   Signature of HOD   Signature of Principal

Head of the Department
Dept. of Computer Science & E
K.S. Institute of Technolog
Bengaluru -560 10°

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K.S. INSTITUTE OF TECHNOLOG
BENGALURU - 560 109.

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CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by
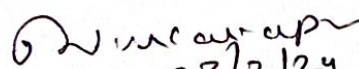
Name: MEGHA S

USN: 1KS22CS078

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

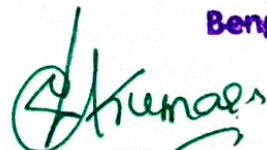**Internal assessment marks awarded:**

Marks Obtained:	93
Total Marks:	100

NSS Programme
K S Institute of Tec
Kanakapura Main
Bengaluru - 56C

Signature of Course In-charge   Signature of HOD   Signature of Principal

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: LEKHNA L bearing USN: 1KS22CS069

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	94
Total Marks:	100

Signature of Course In-charge   Signature of HOD   Signature of Principal

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

NSS Programme
K S Institute of Tech
Kanakapura Main
Bengaluru - 560

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K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: LALITHYA S   bearing USN: 1KS22CS068

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	94
Total Marks:	100

NSS Programme
K S Institute of Tech
Kanakapura Main
Bengaluru - 560

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

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BENGALURU - 560 109.

K S INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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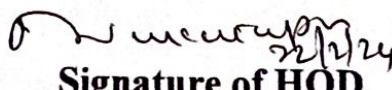
Name : Lakshmi Shree K P

USN: 1KS22CS067

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2022–2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.
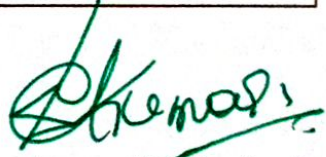
Internal assessment marks awarded:

Marks Obtained:	97
Total Marks :	100

NSS Programme Officer
K S Institute of Technology
Kanakapura Main Road
Bengaluru - 560 109

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Date: 22|02|24

Place: Bangalore

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

K S INSTITUTE OF TECHNOLOGY

No. 14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: **Shreyas Srinivas**   bearing USN: 1KS22CS066

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	96
Total Marks:	100

NSS Programme Of
K S Institute of Techno
Kanakapura Main Ro
Bengaluru - 560 10

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

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CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name:L Deeksha bearing USN: 1KS22CS065

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	95
Total Marks:	100

NSS Programme Off
K S Institute of Techno
Kanakapura Main Ro
Bengaluru - 560 109

Signature of Course In-charge   Signature of HOD   Signature of Principal

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

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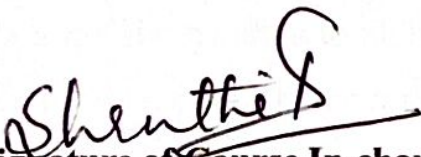## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: Kushi M bearing USN: 1KS22CS064

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	95
Total Marks:	100

NSS Programme
K S Institute of Tech
Kanakapura Main
Bengaluru - 560

Signature of Course In-charge   Signature of HOD   Signature of Principal

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore -560109

K S I T

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES**
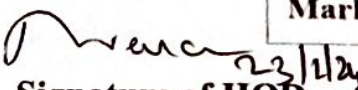**(Course code-BSCK307)** activity" is a Bonafide work carried out by

Name: Nagamma

USN – 1KS22 CS088

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University** , Belgaum during the year 2022_2023. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Marks Obtained:	91
Total Marks:	100

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Date: 23/02/24

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

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K.S. INSTITUTE OF TECHNO
BENGALURU - 560 109.

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
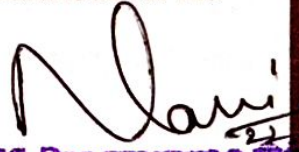
CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by
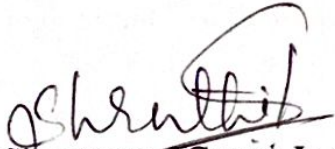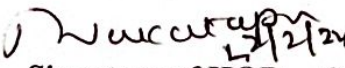
Name: Kruthanva.R

bearing USN: 1KS22CS063

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	98
Total Marks:	100

NSS Programme O
K S Institute of Techn
Kanakapura Main R
Bengaluru - 560 10

Signature of Course In-charge   Signature of HOD   Signature of Principal

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: Amogh Athreya M N bearing USN: 1KS22CS073

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	92
Total Marks:	100

NSS Programme Officer
K S Institute of Technology
Kanakapura Main Road
Bengaluru - 560 109

Signature of Course In-charge   Signature of HOD   Signature of Principal

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

2

K S INSTITUTE OF TECHNOLOGY

No. 14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

K S I T

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: Revanth Raj P bearing USN: 1KS22CS118

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	98
Total Marks:	100

NSS Programme Off
K S Institute of Techno
Kanakapura Main Ro
Bengaluru - 560 10

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

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BENGALURU - 560 109.

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K S INSTITUTE OF TECHNOLOGY

No. 14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: Rushil Ruthvigna bearing USN: 1KS22CS121

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	92
Total Marks:	100

Signature of Course In-charge

Signature of HOD
Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

NSS Programme Off
K S Institute of Techno
Kanakapura Main Ro
Bengaluru - 560 10

Signature of Principal

K S INSTITUTE OF TECHNOLOGY

No. 14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: **Mallikarjun K S**   bearing USN: 1KS22CS075

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	97
Total Marks:	100

NSS Programme
K S Institute of Tech
Kanakapura Main
Bengaluru - 56(

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

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BENGALURU - 560 109.

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CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a Bonafide work carried out by

Name: M YAVANIKA   bearing USN: 1KS22CS074

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023-2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	95
Total Marks:	100

NSS Programme
K S Institute of Tech
Kanakapura Main
Bengaluru - 560 1

Signature of Course In-charge   Signature of HOD   Signature of Principal

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

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No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a Bonafide work carried out by

Name: M ASHRITHA bearing USN: 1KS22CS072

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023-2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	98
Total Marks:	100

NSS Programme
K S Institute of Tech
Kanakapura Main
Bengaluru - 560

Signature of Course-In-charge   Signature of HOD   Signature of Principal

Head of the Department
Dept. of Computer Science & Engg.
K S Institute of Technology

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No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by
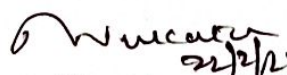
Name: LIPIKA J bearing USN: 1KS22CS071

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	95
Total Marks:	100

NSS Programme
K S Institute of Tech
Kanakapura Main
Bengaluru - 560

Signature of Course In-charge   Signature of HOD   Signature of Principal

Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

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BENGALURU - 560 109.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: **Likhith K**   bearing USN: 1KS22CS070

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	97
Total Marks:	100

Signature of Course In-charge   Signature of HOD   Signature of Principal ·

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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This is to certify that the "SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity" is a Bonafide work carried out by

Name: SACHIN SOMASHEKHAR KUMBAR

USN: 1KS22CS125

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023-2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	98
Total Marks:	100

NSS Programme O
K S Institute of Techn
Kanakapura Main R
Bengaluru - 560 1

Signature of Course In-charge   Signature of HOD   Signature of Principal

Date: 23 | 2 | 23

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

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BENGALURU - 560 109.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: Sanjana S Tigadi **Bearing USN:** 1KS22CS136

in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	92
Total Marks:	100

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology

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K.S. INSTITUTE OF TEC
BENGALURU - 560

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No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

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This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

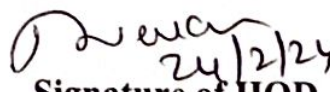Name: **TARUN GOWDA D N**   bearing USN: **1KS22CS164**

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	94
Total Marks:	100

Signature of Course In-charge   Signature of HOD   Signature of Principal

NAMYAPRIYA DAYANANDA   Head of the Department
Assistant Professor - CSE   of Computer Science & Engg   K.S. INSTITUTE OF TECHNOLOG
K S Institute of Technology   K S Institute of Technology   BENGALURU - 560 109.
Bengaluru -560 109

NSS Programme
K S Institute of Tec
Kanakapura Mai
Bengaluru - 56

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K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: **SRINIVASAGUPTA R K**   bearing USN:

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained	91
Total Marks	100

24/2/24

N3S Programme Office
K S Institute of Technology
Kanakapura Main Road
Bengaluru - 560 109

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

NAMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

Head of the Department
Dept of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

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BENGALURU - 560 109.

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: Vivek Bearing USN: 1KS22CS187

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	92
Total Marks:	100

24/2/24

NSS Programme
K S Institute of Tech
Kanakapura Main
Bengaluru - 560

24/2/24

Signature of Course In-charge
NAMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

Signature of HOD
Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

Signature of Principal
PRINCIPAL
K.S. INSTITUTE OF TECHNOLO
BENGALURU - 560 109.

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No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by **Sandeep Kumar Jena** bearing USN: **1KS22CS133** in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	97
Total Marks:	100

NSS Programme
K S Institute of Tech
Kanakapura Main
Bengaluru - 560

Signature of Course In-charge

NAMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

23/2/24

Signature of HOD

Head of the Department
of Computer Science
K S Institute of Technology
Bengaluru -560 109

Signature of Principal

PRINCIPAL
K S INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109,

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: **Samhita P** bearing USN: **1KS22CS130**

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	93
Total Marks:	100

23/2/24

NSS Programme
K S Institute of Tech
Kanakapura Main
Bengaluru - 560

Signature of Course In-charge
AMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

Signature of HOD
24/2/24
Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

Signature of Principal
PRINCIPAL
K.S. INSTITUTE OF TECHNOLO
BENGALURU - 560 109.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: Anubhav Misra Bearing USN: 1KS21CS013

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	98
Total Marks:	100

NSS Programme
K S Institute of Techn
Kanakapura Main R
Bengaluru - 560 1

Signature of Course In-charge

NAMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

Signature of HOD

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

Signature of Principal

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name:Sudeep Prakash K bearing USN: 1KS22CS156

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	95
Total Marks:	100

Signature of Course In-charge   Signature of HOD   Signature of Principal

K S INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: SUMITAS S DESHBHANDARI bearing USN: 1KS22CS158

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	95
Total Marks:	100

Programme Officer
Institute of Technology
Kanakapura Main Road
Bengaluru - 560 109

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

NAMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

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BENGALURU - 560 109.

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No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: VIJAYASHREE A   bearing USN: 1KS22CS185

in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	92
Total Marks:	100

NSS Programme Office
K S Institute of Technology
Kanakapura Main Road
Bengaluru - 560 109

Signature of Course In-charge
NAMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

Signature of HOD
Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

Signature of Principal
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

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No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by Name: **VIKRAM S** bearing USN: **1KS22CS186** in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	96
Total Marks:	100

NSS Programme Officer
K S Institute of Technology
Kanakapura Main Road
Bengaluru - 560 109

Signature of Course In-charge
NAMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

Signature of HOD
Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

Signature of Principal
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

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This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name:Ulli Srujan   bearing USN: 1KS22CS175

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	96
Total Marks:	100

NSS Programme Officer
K S Institute of Technology
Kanakapura Main Road
Bengaluru - 560 109

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

NAMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

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This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: TARUN D N   bearing USN:

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	91
Total Marks:	100

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Kanakapura Main Ro
Bengaluru - 560 109

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: **T VENEELA YASMIN**   bearing USN: **1KS22CS172**

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	97
Total Marks:	100

NSS Programme Officer
K S Institute of Technology
Kanakapura Main Road
Bengaluru – 560 109

Signature of Course In-charge
NAMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

Signature of HOD
Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

Signature of Principal

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES**
(**Course Code: BSCK307**) **activity**" is a bonafide work carried out by

Name: **VAMSHI N M**   bearing USN: **1KS22CS178**

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and**
Engineering of the **Visvesvaraya Technological University**, Belgaum during the year 2023–
2024. It is certified that all corrections/suggestions indicated for internal assessment have been
incorporated in the report deposited in the departmental library. The report has been approved as
it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	95
Total Marks:	100

NSS Programme Officer
Kanakapura Main Road
Bengaluru - 560 109

24/2/24

Signature of Course In-charge

NAMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

Signature of HOD
Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

Signature of Principal
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

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K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: Satya Karthik R bearing USN: 1KS22CS138 in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	97
Total Marks:	100

NSS Programme Officer
K S Institute of Technology
Kanakapura Main Road
Bengaluru - 560 109

Signature of Course In-charge

NAMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

Signature of HOD

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

Signature of Principal

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BENGALURU - 560 109.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: Saketh A V   Bearing USN: 1KS22CS129

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	96
Total Marks:	100

NSS Programme
K S Institute of Tec
Kanakapura Mai
Bengaluru - 56

Signature of Course In-charge

Signature of HOD

Signature of Principal

NAMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

Head of the Department
of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

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BENGALURU - 560 109.

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

KSIT
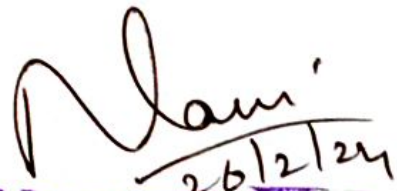
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by
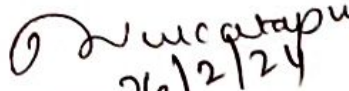
Name: Sudhanva H Rao bearing USN: 1KS22CS157 in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	98
Total Marks:	100

26/2/24

NSS Programme Officer
K S Institute of Technology
Kanakapura Main Road
Bengaluru - 560 109

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: SINCHANA M

bearing USN: 1KS22CS149

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	95
Total Marks:	100

NSS Program
K S Institute of Te
Kanakapura Ma
Bengaluru - 56

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

24/2/24

Head of the Department

MYAPRIYA DAYANANDA
ssistant Professor - CSE
S Institute of Technology

Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

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K.S. INSTITUTE OF TECHN
BENGALURU - 560 109

K S INSTITUTE OF TECHNOLOGY

No. 14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES(Course Code:**

BSCK307) activity" is a bonafide work carried out by

Name: PAVANA.C bearing USN: COB

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and**

Engineering of the **Visvesvaraya Technological University**, Belgaum during the year 2023–

2024. It is certified that all corrections/suggestions indicated for internal assessment have

beenincorporated in the report deposited in the departmental library. The report has been

approvedas it satisfies the academic requirement in respect of course prescribed for the

Degree.

Internal assessment marks awarded:

Marks Obtained:	9 4
Total Marks:	100

NSS Programme
K S Institute of Tec
Kanakapura Mai
Bengaluru - 560

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

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K S INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: GANESH   bearing USN:

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	90
Total Marks:	100

24/2/24

NSS Programme O
K S Institute of Techn
Kanakapura Main R
Bengaluru - 560 1

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

22/4/24

Head of the Department
Dept. of Computer Science & Engg
NAMYAPRIYA DAYANANDA   K.S. Institute of Technology   K.S. INSTITUTE OF TECHNOLOGY
Assistant Professor - CSE   Bengaluru -560 109   – BENGALURU - 560 109. –
K S Institute of Technology   PRINCIPAL

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: Umesh Bhatta Bearing USN: 1KS22CS176

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	92.
Total Marks:	100

NSS Programme
K S Institute of Tec
Kanakapura Mai
Bengaluru - 56

Signature of Course In-charge
NAMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

Signature of HOD
24/2/24
Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

Signature of Principal
PRINCIPAL
K.S. INSTITUTE OF TECHNOL
BENGALURU - 560 109.

K S INSTITUTE OF TECHNOLOGY

No. 14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

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CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by
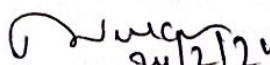
Name: TEJA M S bearing USN: 1KS22CS165

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	91
Total Marks:	100

NSS Programme
K S Institute of Technology
Kanakapura Main Road
Bengaluru - 560 109

Signature of Course In-charge
NAMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

Signature of HOD
Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

Signature of Principal
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: **Shamanth S Joshi** bearing USN: **1KS22CS139**

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	97
Total Marks:	100

NSS Programme
K S Institute of Tech
Kanakapura Main
Bengaluru - 560

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

PRIYA DAYANANDA
istant Professor - CSE
Institute of Technology

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

PRINCIPAL
K.S. INSTITUTE OF TECHNOL
BENGALURU - 560 109.

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

K S I T

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: **VEENA M**   bearing USN: **1KS22CS180**

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	94
Total Marks:	100

NSS Programme Of
K S Institute of Techno
Kanakapura Main Ro
Bengaluru - 560 10

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

AMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

K.S. INSTITUTE OF TECHNO
PRINCIPAL
K.S. INSTITUTE OF TECHNO
BENGALURU - 560 109.

K S INSTITUTE OF TECHNOLOGY

No. 14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

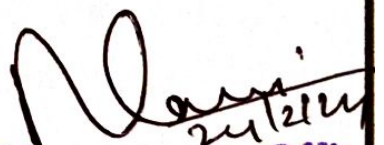## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by
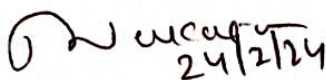
Name: **Tejas Gowda H R** USN: **1KS22CS166**

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained	91
Total Marks	100

NSS Programme Office
K S Institute of Technology
Kanakapura Main Road
Bengaluru - 560 109

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

NAMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

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K.S. INSTITUTE OF TECHN
BENGALURU - 560 10

K.S. INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "SOCIAL CONNECT AND RESPONSIBILITIES

(Course Code: BSCK307) activity" is a bonafide work carried out by Name: **Shravya C S** bearing USN: **1KS22CS143**in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the Visvesvaraya Technological University, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.
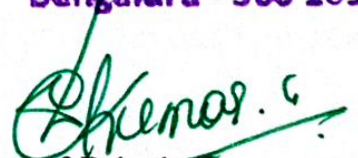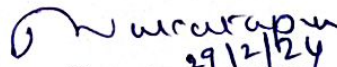
Internal assessment marks awarded:

Marks obtained	94
Total marks	100

Signature of course in-charge   Signature of HOD   Signature of Principal

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

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BENGALURU - 560 109.

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No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: Syed Ayan Hyder   Bearing USN: 1KS22CS163

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	95
Total Marks:	100

NSS Programme O
K S Institute of Techn
Kanakapura Main R
Bengaluru - 560 1

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

AMYAPRIYA DAYANANDA
Assistant Professor - CSE
K S Institute of Technology

Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

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BENGALURU - 560 109.

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: MINAKSHI BADIGER bearing USN: 1KS22CS079

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	93
Total Marks:	100

NSS Programme Of
K S Institute of Techno
Kanakapura Main R
Bengaluru - 560 10

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Head of the Department
Dept. of Computer Science & Eng
K.S. Institute of Technology
Bengaluru -560.109.

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K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

II

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: SHARATH Y   bearing USN:

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	95
Total Marks:	100

NSS Programme Offi
K S Institute of Technol
Kanakapura Main Roa
Bengaluru - 560 109

Signature of Course In-charge

Signature of HOD
Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

Signature of Principal
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K.S. INSTITUTE OF TECHNOI
BENGALURU - 560 109.

K.S. INSTITUTE OF TECHNOLOGY

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K S INSTITUTE OF TECHNOLOGY

No. 14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: Rutvik Chandra M bearing USN: 1KS22CS122

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	95
Total Marks:	100

Signature of Course In-charge   Signature of HOD   Signature of Principal

KSINSTITUTEOFTECHNOLOGY

No.14,Raghuvanahalli,KanakapuraMainRoad,Bangalore–560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (CourseCode:BSCK307) activity"** is a bonafide work carried out by

Name: Lakshmi P bearing USN:1KS22EC053 (change of branch)

in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024.It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	96
Total Marks:	100

NSS Programme Office
K S Institute of Technolog
Kanakapura Main Road
Bengaluru - 560 109

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Head of the Department
Dept of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

I

K S INSTITUTE OF TECHNOLOGY

No. 14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

KSIT

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: SYED FARHAN

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	95
Total Marks:	100

NSS Programme Off
K S Institute of Technol
Kanakapura Main Ro
Bengaluru - 560 109

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

K S INSTITUTE OF TECHNOLOGY

No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

K S GROUP OF INSTITUTIONS

K S I T
K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a Bonafide work carried out by

Name: PAAVANA P   bearing USN: 1KS22CS096

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023-2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	98
Total Marks:	100

23/2/24

NSS Programme Off~~icer~~
K S Institute of Technol~~ogy~~
Kanakapura Main Roa~~d~~
Bengaluru - 560 109

Signature of Course In-charge   **Signature of HOD**
23/2/24

Signature of Principal

Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

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BENGALURU - 560 109.

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No.14, Raghuvanahalli, Kanakapura Main Road, Bangalore – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: **Nagarjun Kumar S**   bearing USN: 1KS22CS089

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	94
Total Marks:	100

Signature of Course In-charge   Signature of HOD   Signature of Principal

NSS Programme Office
K S Institute of Technology
Kanakapura Main Road
Bengaluru - 560 109

Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

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BENGALURU - 560 109.

K S INSTITUTE OF TECHNOLOGY

No.14,Raghuvanahalli,KanakapuraMainRoad,Bangalore–560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a Bonafide work carried out by

Name:**DARSHAN T V**

in partial fulfilment for the award of **Bachelor of Engineering** in **ComputerScience and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessmentmarks awarded:

Marks Obtained:	91
Total Marks:	100

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Signature of CourseIn-charge

Signature of HOD
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Dept. of Computer Science & Engg
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Signature of Principal
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity**" is a bonafide work carried out by

Name: Rakshita A U bearing USN: 1KS22CS113

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	97
Total Marks:	100

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Bengaluru - 560 109

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

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This is to certify that the "**SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: Puneeth Vemuri bearing USN: 1KS22CS109

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	96
Total Marks:	100

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Kanakapura Main Road
Bengaluru - 560 109

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

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This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a Bonafide work carried out by

Name: Nithin.R

USN: 1KS22CS094

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified thatall corrections / suggestions indicated for internal assessment have been incor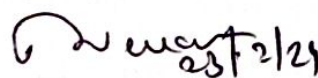porated in the report deposited in the departmental library. Thereport has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	95
Total Marks:	100

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Bengaluru

Signature of Course In-charge   Signature of HOD   Signature of Principal

Head of the Department
Dept. of Computer Science & Engg.
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This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a bonafide work carried out by

Name: Pallavi S   bearing USN: 1KS22CS098

in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. The report has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	97
Total Marks:	100

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angaluru - 560 109

Signature of Course In-charge   **Signature of HOD**   **Signature of Principal**

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the **"SOCIAL CONNECT AND RESPONSIBILITIES (Course Code: BSCK307) activity"** is a Bonafide work carried out by

Name: Ravi Shankar D M

USN: 1KS22CS116

in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the **Visvesvaraya Technological University**, Belgaum during the year 2023–2024. It is certified thatall corrections / suggestions indicated for internal assessment have been incorporated in the report deposited in the departmental library. Thereport has been approved as it satisfies the academic requirement in respect of course prescribed for the Degree.

Internal assessment marks awarded:

Marks Obtained:	98
Total Marks:	100

Signature of Course In-charge   Signature of HOD   Signature of Principal

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K.S. Institute of Technology
Bengaluru -560 109

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