**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**“JNANA SANGAMA”, BELAGAVI– 590018**



**MINI PROJECT REPORT ON**

**“RAINBOW FORMATION DURING RAIN USING OPENCV ”**

Submitted in partial fulfillment of Sixth Semester Computer Graphics and Image processing Laboratory (21CSL66) in Computer Science and Engineering

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**2023-24**

**CERTIFICATE**

Certified that the Mini Project entitled “**RAINBOW FORMATION DURING RAIN USIG OPENCV**”carried out by **Mr. Pruthviraj C A(4GH21CS032)** a bonafide student of **Government Engineering College, Hassan** in partial fulfillment of **Sixth semester** in **Computer Graphics and Image processing Laboratory (21CSL66) Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University**, **Belagavi** during the year 2023-2024. It is certified that all correction / suggestions indicated during internal evaluation has been incorporated in the report. The Mini Project report has been approved as it satisfies the academic requirements in respect of Mini Projectwork prescribed for the said Degree.

**Project Guide Head of the Department**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**1.**

**2.**

**CERTIFICATE**



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**ABSTRACT**

The Entrepreneurship Development Internship offers a dynamic platform for aspiring entrepreneurs to gain hands-on experience in business creation and management. Participants will engage in real-world projects, enhancing their skills in market analysis, strategic planning, and innovative problem-solving. Through mentorship from seasoned entrepreneurs, workshops, and collaborative networking opportunities, interns will develop a comprehensive understanding of the entrepreneurial landscape. The program aims to foster creativity, resilience, and leadership, equipping interns with the knowledge and confidence to launch and sustain successful ventures. This immersive experience is designed to ignite entrepreneurial passion and drive sustainable economic growth.

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**ABOUT THE ORGANIZATION**

**SEVENTH SENSE TALENT SOLUTIONS**

IIM Bangalore alumni founded and manage Seventh Sense. The vision is to help students secure their dream jobs and careers and that is the guarantee we provide through our services. We are a team that believes that cost effective and high quality content coupled with intelligent test packages can help any student succeed

Seventh Sense is a Talent Solutions company founded and managed by alumni of the Indian Institute of Management Bangalore (IIM B). With a vision to help students secure their dream jobs and careers, we are dedicated to providing cost-effective, high-quality content and intelligent test packages designed to ensure student success. Our services guarantee continual improvement, helping students enhance their strengths and address their weaknesses.

Seventh Sense is an IIM Bangalore alumni-led venture into recruitment services and training solutions for premier colleges and corporates across the country. We help corporates exploit critical talent opportunities through our Recruitment Solutions and Soft Skill Training Solutions. We also focus on enhancing life skills in fresh graduates, equipping them with the necessary skills to excel in life and their careers.

### **KEY OFFERINGS**

1. **Learning Solutions**: Seventh Sense provides a comprehensive learning platform with detailed concepts, quizzes, and comprehensive tests designed to help students prepare for various exams.
2. **Corporate Training**: They offer corporate learning and training solutions managed by experienced professionals with extensive industry experience.
3. **Test Packages**: They offer a variety of test packages, including mock tests and company-specific tests, to help students prepare for placement exams.

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