INTERNSHIP TRAINING REPORT

ILLUMINATION DESIGN

IN ASSOCIATION WITH

Report submitted by the students

of

Electrical and Electronics Engineering (2nd year)

(Training duration **:** 12TH ,13TH ,14TH,15TH,& 20TH JULY 2024)

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Introduction

During the period of 12TH ,13TH ,14TH,15TH,& 20TH JULY 2024 we had the privilege of completing an internship at ARCITE SCHOOL OF MEDIA. This report aims to provide an overview of our experiences, observations, and contributions during this internship.

Company Background

ARCITE group of institutions provides comprehensive courses with updated industry relevant curriculum, high end infrastructure with fully equipped practical lab ensuring the quality of students.

ARCITE is a pioneer in the art, design, animation, media and entertainment education industry with dedicated placement portal for students as well as employers. Equipped with the best in class training faculties, students also benefit from the exclusive student events, workshops, seminars and master classes where they learn from eminent personals of media and entertainment industry. Rather than the conventional training procedure ARCITE ensures each and every candidate made apt for their respective industry.

Internship Objectives

After completing the internship, we possessed a deeper understanding of illumination design principles, practical experience with industry-leading software, and a portfolio of projects that demonstrated my ability to create innovative and functional lighting solution.

Utilized DIALux evo software to create detailed lighting designs, simulations, and calculations, enabling the development of comprehensive and energy-efficient illumination schemes for various projects.

Design and develop lighting plans for various spaces, including residential, commercial, and industrial settings. Select and specify appropriate lighting fixtures, lamps, and controls for each project. Perform calculations and simulations to ensure compliance with relevant lighting standards and codes.

Conclusion

"Through our internship in illumination design at Arcite Academy, utilizing Dialux software, we gained hands-on experience in creating functional and aesthetically pleasing lighting designs for various spaces. We developed a deeper understanding of lighting design principles, industry standards, and sustainable practices. The internship provided a comprehensive learning experience, combining theoretical knowledge with practical application.

We are confident that the knowledge and skills acquired during this internship will serve as a strong foundation for our future career in illumination design.

Acknowledgements

We would like to express our sincere gratitude to Arcite Academy for providing us with the opportunity to complete our internship in illumination design. We appreciate the guidance, support, and expertise shared by the faculty and staff, who helped us navigate the world of lighting design and Dialux software.

Thank you again to Arcite Academy for investing in my growth and development as a future lighting design professional.