

## PREFACE

Praise be to Allah SWT, the Most Gracious and Most Merciful. The author expresses sincere gratitude to Allah, whose constant guidance and blessings have enabled the completion of this Capstone Design. May blessings and peace always envelop our beloved Prophet Muhammad SAW, whose intercession we await on the Day of Judgment. This Capstone Design is meticulously crafted to meet the graduation requirements for the Associate Degree in the Electrical Engineering program at the Faculty of Electrical Engineering. The focal point of this project is titled "**CYBER-PHYSICAL SYSTEM FOR AUTOMATED WEATHER STATION AND AGRICULTURE NODE IN SMART FARMING.**"

Recognizing the imperfections within this Capstone Design, the author invites constructive feedback and criticism from readers with the aim of continuous improvement in future endeavours. With utmost humility, the author aspires that this Capstone Design proves beneficial to all stakeholders involved. In conclusion, the author remains committed to the pursuit of knowledge and innovation, embracing the opportunity to contribute to the field of Electrical Engineering. May this Capstone Design serve as a stepping stone for further advancements in technology and agricultural practices, fostering growth and development for the betterment of society.