

## BIOGRAPHY

Mr. Theerapat Taweabraksa holds a Bachelor's degree in Polymer Engineering from Suranaree University of Technology and is currently pursuing a Master of Engineering degree in Materials Engineering at the same institution. His strong interest in material science and engineering design, particularly the Finite Element Method (FEM), led him to apply this advanced knowledge to his master's thesis.

His inspiration for the thesis, "DESIGNING OF ECO-FRIENDLY FOAM NET FOR GUAVA USING FINITE ELEMENT METHOD (FEM)", stems from a strong desire to develop sustainable packaging solutions. By using FEM, he can accurately simulate and analyze the behavior of foam materials, allowing for the design of an optimal packaging structure that is both highly protective and minimizes material usage. This approach aligns with his core mission: to create innovative, environmentally friendly solutions for a more sustainable world.