

**MOLECULAR SIMULATION APPROACH OF SPECIFIC BIOACTIVE  
COMPOUND IN *ZINGIBER OFFICINALE* AND *CURCUMA LONGA* AS  
THE ANTIVIRAL AGENT TARGETING SARS-COV-2**



By  
Renadya Maulani Wijaya  
17010086

i3L – Indonesia International Institute for Life Sciences  
School of Life Sciences

In partial fulfillment of the requirements for the Bachelor of Science in  
Bio Informatics

Jakarta, Indonesia  
2021