

Approval sheet

The Final Project is structured to fulfill one of the requirements for obtaining a degree

Bachelor of Associate Engineer (AMd.T.)
in
Batam State Polytechnic

By:
Marco Elvan Hasugian
3222201025

Session date: 23 June, 2026

Approved by :

1. Nadhrah Wivanius, S.Si., M.Si
NIK: 1155141



1. Prasaja Wikanta, S.T, M.T
NIK: 19770918201212100



2. Hana Mutialif Maulidiah, S.T.,
M.Sc.
NIK: 120241



