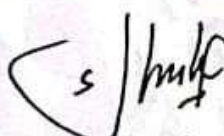


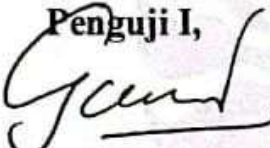
**HALAMAN PENGESAHAN  
SKRIPSI**

**Rancang Bangun Sistem Monitoring Suhu Lingkungan, Amonia, dan pH Air  
Akuaponik Berbasis *Internet of Things***

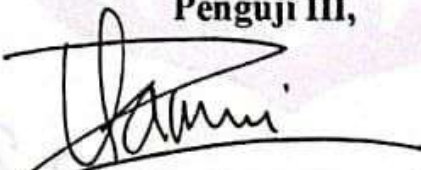
**Disusun Oleh:  
Aulia Rosa Farhah  
24040121140150**

**Telah diujikan dan dinyatakan lulus oleh Tim Penguji  
Pada tanggal 9 Mei 2025**

|                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p style="text-align: center;"><b>Dosen Pembimbing I,</b></p> <p style="text-align: center;"></p> <p style="text-align: center;"><b>(Jatmiko Endro Suseno, S.Si.,<br/>M.Si., Ph.D., F.Med.)</b><br/>NIP 197211211998021001</p> | <p style="text-align: center;"><b>Tim penguji,</b></p> <p style="text-align: center;"><b>Dosen Pembimbing II,</b></p> <p style="text-align: center;"></p> <p style="text-align: center;"><b>(Dr. Dra. Sumariyah, M.Si.)</b><br/>NIP 196103101988032001</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p style="text-align: center;"><b>Penguji I,</b></p> <p style="text-align: center;"></p> <p style="text-align: center;"><b>(Drs. Isnain Gunadi, M.Si.)</b><br/>NIP 196408291991021001</p> | <p style="text-align: center;"><b>Penguji II,</b></p> <p style="text-align: center;"></p> <p style="text-align: center;"><b>(Prof. Dr. Eng. Agus Setyawan,<br/>S.Si., M.Si.)</b><br/>NIP 197308251999031002</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Penguji III,**



**(Dhani Nur Indra Syamputra, S.Si., M.Sc.)**  
NIP 199605202024061002

**Skripsi ini telah diterima sebagai salah satu persyaratan  
untuk memperoleh gelar Sarjana Sains (S.Si)  
Tanggal 21 Mei 2025**



**Prof. Dr. Heri Sutanto, S.Si., M.Si., F.Med**  
NIP 197502151998021001