

## **APPROVAL PAGE**

### **Techno-economic Analysis of 5G Cellular Network Deployment for Dense Urban Area by Using Greenfield Operator Scenario (A Case Study of Jakarta City)**

**This thesis is approved and authorized to be filled in the Graduate Program of Electrical  
Engineering, the School of Electrical Engineering, Telkom University**

**Arranged by:**

**Muhammad Adam Nugraha**

**2101192064**

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**First Supervisor**



**Dr. Muhammad Imam Nashiruddin, S.T., M.T.**

**NIP: 19730004-3**

**Second Supervisor**



**Ir. Ahmad Tri Hanuranto, M.T.**

**NIP: 93660031-1**