



**UNIVERSITAS AIRLANGGA FACULTY OF DENTAL MEDICINE  
HEALTH RESEARCH ETHICAL CLEARANCE COMMISSION**

**ETHICAL CLEARANCE CERTIFICATE**

**Number : 548/HRECC.FODM/XII/2020**

Universitas Airlangga Faculty Of Dental Medicine Health Research Ethical Clearance Commission has studied the proposed research design carefully, Declared to be ethically appropriate in accordance to 7 (seven) WHO 2011, and therefore, shall herewith certify that the research entitled :

**" Expression Of BSP and DMP-1 After Giving Hydroxyapatite Scaffold From Crab Shell (*Portunus Pelagicus*) To Bone Remodelling Socket After Extraction Of Cavia Cobaya Teeth"**

**Principal Researcher : WIWIK HERAWATI WALUYO, drg**

**Unit/Institution/Place of Research : - Biochemical Laboratory Of Brawijaya University**

**CERTIFIED TO BE ETHICALLY CLEARED**



**December 22, 2020**

**Chairman,**

**Prof. Dr. *[Signature]* BAGUS NARMADA, drg, Sp.Ort(K)  
Official No. 195601071981031003**