



# CERTIFICATE

Decree of Dean Number: 1500/UN7.5.8/HK/2017



This certificate is awarded to

**JATMIKO ENDRO SUSENO AND MUHAMMAD BURHANUDIN**

for the contribution as **Authors** of

**The Signal Processing of Heart Sound from Digital Stethoscope  
for Identification of Heart Condition Using Wavelet Transform and Neural Network**  
In the 1<sup>st</sup> International Conference on Informatics and Computational Sciences (ICICoS 2017)  
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Departement of Informatics  
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**Prof. Dr. Widowati, S.Si, M.Si**  
Dean of Faculty of Science and Mathematics



**Dr. Retno Kusumaningrum, S.Si, M.Kom**  
ICICoS 2017 General Chair

