



**DIPONEGORO
UNIVERSITY
INDONESIA**



This is to certify that

Jatmiko Endro Suseno

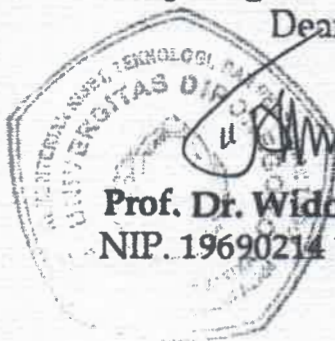
has presented a paper entitled

*Characterization of Dye-Sensitized Solar Cells (DSSC) with
Improvement Absorption Visible Spectrum of Sunlight Using
Multicolours Dye*

at the **5th International Seminar on New Paradigm and
Innovation on Natural Science and Its Application
(5th ISNPINSA)** held on 7-8 October 2015 in Semarang
which organised by Faculty of Sciences and Mathematics
Diponegoro University

Faculty of Sciences and Mathematics
Diponegoro University

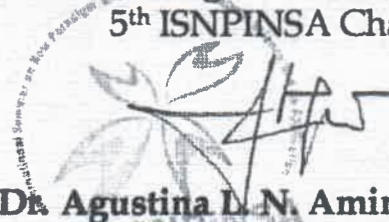
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Semarang, 8 October 2015

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