

BACHELOR THESIS

**THE EFFECTS OF COMPOSTED SEWAGE SLUDGE ON METHANE AND
NITROUS OXIDE EMISSIONS FROM PADDY FIELD IN TSURUOKA,
JAPAN**



SUBMITTED BY:

SA'ADATUL FITRIA

19/442723/PN/16129

**FACULTY OF AGRICULTURE
UNIVERSITAS GADJAH MADA
YOGYAKARTA**

2023

ACCEPTANCE LETTER

BACHELOR THESIS

**THE EFFECTS OF COMPOSTED SEWAGE SLUDGE ON METHANE AND
NITROUS OXIDE EMISSIONS FROM PADDY FIELD IN TSURUOKA,
JAPAN**

Submitted by:

Sa'adatul Fitria

19/442723/PN/16129

Defense of Thesis on:

December 1st 2023

This thesis is accepted as part of the requirements
to obtain a Bachelor of Agriculture degree.

Supervisor

Prof. Dr. Ir. Benito Heru Purwanto, M. P., M. Agr.

Co-Supervisor

Prof. Toru Watanabe, Ph. D.

Examiner

Dr. Agr. Cahyo Wulandari, S. P., M. P.

Date

16/1/24

Dec. 1, 2023

16/1/24

Faculty of Agriculture, Universitas Gadjah Mada

Head of Department



Prof. Dr. Ir. Benito Heru Purwanto, M. P., M. Agr.

Date:

16/1/24