

UNDERGRADUATE THESIS

A COMPARATIVE STUDY OF IMBALANCE HANDLING TECHNIQUES
(SMOTE, DATA AUGMENTATION, AND RANDOM OVERSAMPLING) IN
KIDNEY CT SCAN CLASSIFICATION USING DENSENET-121 DEEP
LEARNING MODEL

In partial fulfilment of the requirements for a Bachelor's Degree in Computer
Science



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APPROVAL PAGE

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At the Department of Computer Science and Electronics

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A Comparative Study of Imbalance Handling Techniques (SMOTE, Data Augmentation, and Random Oversampling) in Kidney CT Scan Classification using DenseNet-121 Deep Learning Model
Audrey Shafira Fattima, Drs. Suprpto, M.I.Kom.

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HALAMAN PENGESAHAN

SKRIPSI (RISET AKADEMIK)

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(SMOTE, DATA AUGMENTATION, AND RANDOM OVERSAMPLING) IN
KIDNEY CT SCAN CLASSIFICATION USING DENSENET-121 DEEP
LEARNING MODEL (IUP)**

Telah dipersiapkan dan disusun oleh

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Mengetahui,
a.n. Dekan FMIPA UGM
Wakil Dekan Bidang Pendidikan, Pengajaran
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