

**LEMBAR PENGESAHAN**  
**Pengenalan Alat dan Proses Pengolahan Biogas**  
**di PT. Perkebunan Nusantara III**  
**Biogas Plant Pabrik Kelapa Sawit (PKS) Hapesong**  
**Batang Toru, Tapanuli Selatan, Sumatera Utara**

**LAPORAN MAGANG II**  
**JURUSAN TEKNOLOGI KIMIA**  
**POLITEKNIK LPP YOGYAKARTA**

**Oleh**

**NAMA : EMA LISA FEBRI YANI**  
**NIM : 20.01.043**  
**PROGRAM STUDI : TEKNOLOGI KIMIA**

**Mengetahui dan Mengesahkan**

**Sumatera Utara, 26 Mei 2023**

**Masinis Kepala PKS Hapesong**

**Pembimbing Lapangan**



**Seno Adhi Priyanto, S.T., M.Agr.**



**Peri Samuel Karo-Karo, S.T.**

**Manager PTPN III PKS Hapesong**



**Maulidani Hidayat, S.T.**

**LEMBAR PENGESAHAN**

**LAPORAN MAGANG II  
PENGENALAN ALAT DAN PROSES PENGOLAHAN BIOGAS  
DI PT. PERKEBUNAN NUSANTARA III  
BIOGAS PLANT PABRIK KELAPA SAWIT (PKS) HAPESONG  
BATANG TORU, TAPANULI SELATAN, SUMATERA UTARA**

**DISUSUN OLEH:**

**NAMA : EMA LISA FEBRI YANI  
NIM : 20.01.043  
PROGRAM STUDI : TEKNOLOGI KIMIA**

**Telah diperiksa dan disetujui  
Yogyakarta, 26 Juni 2023**

**Ketua Program Studi Teknologi Kimia**



**Ir. Kunthi Widhyasih, S.T., M.Eng.**

**NIDN. 0529098203**

**Dosen Pembimbing**

A handwritten signature in blue ink, appearing to read 'Ratna Sri Harjanti'.

**Ratna Sri Harjanti, S.T., M.Eng**

**NIDN 0020027801**

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