

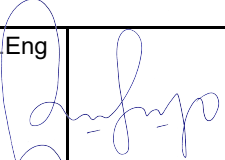
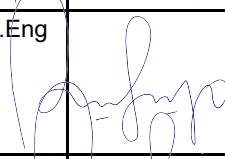
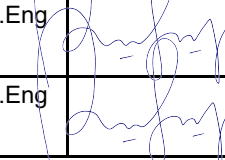


**POLITEKNIK LPP YOGYAKARTA**  
Jl. LPP No.1 Yogyakarta 55222 Telp: 0274555776 Fax: 0274585274 e-mail: surat@polteklpp.ac.id

**JURNAL PERKULIAHAN**  
**D4 - TEKNOLOGI REKAYASA KIMIA INDUSTRI 20241**

MATA KULIAH : Alat Industri Perkebunan III  
NAMA DOSEN : HENDRI RANTAU, M.Eng  
KREDIT/SKS : 2 SKS  
KELAS : REG

| TATAP MUKA KE | HARI/TANGGAL             | MULAI | SELESAI | RUANG | STATUS  | RENCANA MATERI                                                                                                                   | REALISASI MATERI                                                                                                      | KEHADIRAN MHS | PENGAJAR             | TANDA TANGAN |
|---------------|--------------------------|-------|---------|-------|---------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------|----------------------|--------------|
| 1             | Senin, 23 September 2024 | 13:00 | 15:30   | 08    | Selesai | PERKENALAN HEAT EXCHANGER: EVAPORATOR; PLATE HEAT EXCHANGER; TUBE TYPE HEAT EXCHANGER PRINSIP KERJA; KEY FACTORS FOR OPERATIONAL | HEAT EXCHANGER: EVAPORATOR; PLATE HEAT EXCHANGER; TUBE TYPE HEAT EXCHANGER PRINSIP KERJA; KEY FACTORS FOR OPERATIONAL | (16 / 16)     | HENDRI RANTAU, M.Eng |              |
| 2             | Senin, 30 September 2024 | 13:00 | 15:30   | 08    | Selesai | HEAT EXCHANGER: EVAPORATOR; PLATE HEAT EXCHANGER; TUBE TYPE HEAT EXCHANGER PRINSIP KERJA; KEY FACTORS FOR OPERATIONAL            | HEAT EXCHANGER: EVAPORATOR; PLATE HEAT EXCHANGER; TUBE TYPE HEAT EXCHANGER PRINSIP KERJA; KEY FACTORS FOR OPERATIONAL | (16 / 16)     | HENDRI RANTAU, M.Eng |              |
| 3             | Senin, 7 Oktober 2024    | 13:00 | 15:30   | 08    | Selesai | HEAT EXCHANGER: EVAPORATOR; PLATE HEAT EXCHANGER; TUBE TYPE HEAT EXCHANGER PRINSIP KERJA; KEY FACTORS FOR OPERATIONAL            | HEAT EXCHANGER: EVAPORATOR; PLATE HEAT EXCHANGER; TUBE TYPE HEAT EXCHANGER PRINSIP KERJA; KEY FACTORS FOR OPERATIONAL | (16 / 16)     | HENDRI RANTAU, M.Eng |              |
| 4             | Senin, 14 Oktober 2024   | 13:00 | 15:30   | 08    | Selesai | BOILER PRINSIP KERJA, KEY FACTORS FOR OPERATIONAL                                                                                | BOILER PRINSIP KERJA, KEY FACTORS FOR OPERATIONAL                                                                     | (16 / 16)     | HENDRI RANTAU, M.Eng |              |

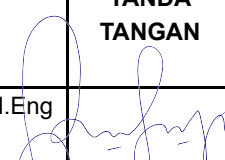
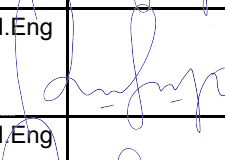
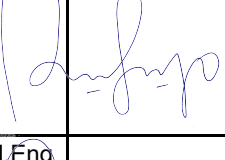
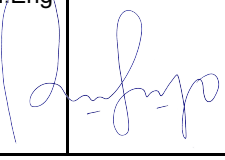
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|---|--------------------------|-------|-------|----|---------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------|----------------------|-------------------------------------------------------------------------------------|
| 5 | Senin, 21 Oktober 2024   | 13:00 | 15:30 | 08 | Selesai | BOILER PRINSIP KERJA, KEY FACTORS FOR OPERATIONAL CONDENSOR DAN PROSES TERJADINYA VACUUM | BOILER PRINSIP KERJA, KEY FACTORS FOR OPERATIONAL CONDENSOR DAN PROSES TERJADINYA VACUUM | (16 / 16) | HENDRI RANTAU, M.Eng |  |
| 6 | Senin, 28 Oktober 2024   | 13:00 | 15:30 | 08 | Selesai | BOILER PRINSIP KERJA, KEY FACTORS FOR OPERATIONAL CONDENSOR DAN PROSES TERJADINYA VACUUM | BOILER PRINSIP KERJA, KEY FACTORS FOR OPERATIONAL CONDENSOR DAN PROSES TERJADINYA VACUUM | (16 / 16) | HENDRI RANTAU, M.Eng |  |
| 7 | Senin, 4 November 2024   | 13:00 | 15:30 | 08 | Selesai | PERSIAPAN UTS                                                                            | PERSIAPAN UTS                                                                            | (16 / 16) | HENDRI RANTAU, M.Eng |  |
| 8 | Selasa, 12 November 2024 | 16:00 | 18:00 | 08 | Selesai | Ujian Tengah Semester (UTS)                                                              | Ujian Tengah Semester (UTS)                                                              | (16 / 16) | HENDRI RANTAU, M.Eng |  |

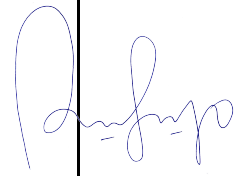
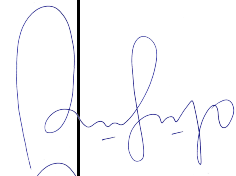
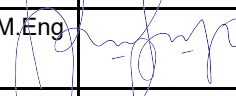
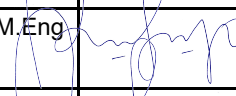
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**JURNAL PERKULIAHAN****D4 - TEKNOLOGI REKAYASA KIMIA INDUSTRI 20241**

MATA KULIAH : Alat Industri Perkebunan III  
 NAMA DOSEN : HENDRI RANTAU, M.Eng  
 KREDIT/SKS : 2 SKS  
 KELAS : REG

| TATAP MUKA KE | HARI/TANGGAL            | MULAI | SELESAI | RUANG | STATUS  | RENCANA MATERI                                                                                              | REALISASI MATERI                                                                                            | KEHADIRAN MHS | PENGAJAR             | TANDA TANGAN                                                                          |
|---------------|-------------------------|-------|---------|-------|---------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------|----------------------|---------------------------------------------------------------------------------------|
| 9             | Senin, 18 November 2024 | 13:00 | 15:30   | 08    | Selesai | REVIEW PROSES PENGOLAHAN GULA RAFINASI                                                                      | REVIEW PROSES PENGOLAHAN GULA RAFINASI                                                                      | (16 / 16)     | HENDRI RANTAU, M.Eng |    |
| 10            | Senin, 25 November 2024 | 13:00 | 15:30   | 08    | Selesai | REVIEW NERACA ICUMSA PROSES PENGOLAHAN GULA RAFINASI                                                        | REVIEW NERACA ICUMSA PROSES PENGOLAHAN GULA RAFINASI                                                        | (16 / 16)     | HENDRI RANTAU, M.Eng |    |
| 11            | Senin, 2 Desember 2024  | 13:00 | 15:30   | 08    | Selesai | Pengenalan Terhadap Tools Kecerdasan Buatan Basic Simulasi Neraca Massa Menggunakan Tools Kecerdasan Buatan | Pengenalan Terhadap Tools Kecerdasan Buatan Basic Simulasi Neraca Massa Menggunakan Tools Kecerdasan Buatan | (16 / 16)     | HENDRI RANTAU, M.Eng |   |
| 12            | Senin, 9 Desember 2024  | 13:00 | 15:30   | 08    | Selesai | Pengenalan Terhadap Tools Kecerdasan Buatan Basic Simulasi Neraca Massa Menggunakan Tools Kecerdasan Buatan | Pengenalan Terhadap Tools Kecerdasan Buatan Basic Simulasi Neraca Massa Menggunakan Tools Kecerdasan Buatan | (16 / 16)     | HENDRI RANTAU, M.Eng |  |

|    |                         |       |       |    |         |                                                                                                                                                                       |                                                                                                                                                                       |           |                      |                                                                                     |
|----|-------------------------|-------|-------|----|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|-------------------------------------------------------------------------------------|
| 13 | Senin, 16 Desember 2024 | 13:00 | 15:30 | 08 | Selesai | SIMULASI NERACA MASSA PADA EVAPORATOR DAN MASAKAN MENGGUNAKAN TOOLS KECERDASAN BUATAN PERBANDINGAN NERACA MASSA ANTARA TOOLS KECERDASAN BUATAN DENGAN HITUNGAN MANUAL | SIMULASI NERACA MASSA PADA EVAPORATOR DAN MASAKAN MENGGUNAKAN TOOLS KECERDASAN BUATAN PERBANDINGAN NERACA MASSA ANTARA TOOLS KECERDASAN BUATAN DENGAN HITUNGAN MANUAL | (16 / 16) | HENDRI RANTAU, M.Eng |  |
| 14 | Senin, 23 Desember 2024 | 13:00 | 15:30 | 08 | Selesai | SIMULASI NERACA MASSA PADA EVAPORATOR DAN MASAKAN MENGGUNAKAN TOOLS KECERDASAN BUATAN PERBANDINGAN NERACA MASSA ANTARA TOOLS KECERDASAN BUATAN DENGAN HITUNGAN MANUAL | SIMULASI NERACA MASSA PADA EVAPORATOR DAN MASAKAN MENGGUNAKAN TOOLS KECERDASAN BUATAN PERBANDINGAN NERACA MASSA ANTARA TOOLS KECERDASAN BUATAN DENGAN HITUNGAN MANUAL | (16 / 16) | HENDRI RANTAU, M.Eng |  |
| 15 | Senin, 30 Desember 2024 | 13:00 | 15:30 | 08 | Selesai | TUGAS                                                                                                                                                                 | TUGAS                                                                                                                                                                 | (16 / 16) | HENDRI RANTAU, M.Eng |  |
| 16 | Selasa, 14 Januari 2025 | 15:45 | 17:30 | 08 | Selesai | Ujian Akhir Semester (UAS)                                                                                                                                            | Ujian Akhir Semester (UAS)                                                                                                                                            | (16 / 16) | HENDRI RANTAU, M.Eng |  |

Yogyakarta, 24 Februari 2025  
Ketua  Teknologi Rekayasa Kimia Industri

  
Ir. R. KUNTHI WIDYASIH, S.T., M.Eng  
NIDN 0529098203

