



# FAKULTAS TEKNIK UNIVERSITAS MUHAMMADIYAH JAKARTA

Jl. Cempaka Putih Tengah 27, Jakarta Pusat 10510  
Website: ft.umj.ac.id | email: ft@umj.ac.id | Telp/Fax: +62.21.4256024/23

## ISI PRESENSI MAHASISWA TEKNIK KIMIA 2020/2021 GENAP

Mata kuliah : KIM046 - TEKNOLOGI PENGOLAHAN LIMBAH INDUSTRI

Nama Kelas : C1

| No | NIM        | NAMA                       | TATAP MUKA |            |             |             |             |             |            |            |             |            |            |            |            |             |             |            |
|----|------------|----------------------------|------------|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|------------|------------|------------|------------|-------------|-------------|------------|
|    |            |                            | 6 Mar 2021 | 6 Mar 2021 | 13 Mar 2021 | 13 Mar 2021 | 27 Mar 2021 | 27 Mar 2021 | 3 Apr 2021 | 3 Apr 2021 | 10 Apr 2021 | 8 Mei 2021 | 8 Mei 2021 | 5 Jun 2021 | 5 Jun 2021 | 19 Jun 2021 | 19 Jun 2021 | 7 Agu 2021 |
| 1  | 2019430032 | AL FADHLI RAHMAN           | H          | H          | H           | H           | H           | H           | H          | H          | H           | H          | H          | H          | H          | H           | H           | H          |
| 2  | 2019430033 | ALDY SYAHPUTRA             | H          | H          | H           | H           | H           | H           | H          | H          | H           | H          | H          | H          | H          | H           | H           | H          |
| 3  | 2019430035 | ANIISA TUSSYIFA            | H          | H          | H           | H           | H           | H           | H          | H          | H           | H          | H          | H          | H          | H           | H           | H          |
| 4  | 2019430036 | ANNISA SALSABILA           | H          | H          | H           | H           | H           | H           | H          | H          | H           | H          | H          | H          | H          | H           | H           | H          |
| 5  | 2019430038 | DEWI SITI KHUSNUL KHOTIMAH | H          | H          | H           | H           | H           | H           | H          | H          | H           | H          | H          | H          | H          | H           | H           | H          |
| 6  | 2019430039 | DIANA AGUSTIN              | H          | H          | H           | H           | H           | H           | H          | H          | H           | H          | H          | H          | H          | H           | H           | H          |
| 7  | 2019430040 | FADHA SHAFNA F             | H          | H          | H           | H           | H           | H           | H          | H          | H           | H          | H          | H          | H          | H           | H           | H          |
| 8  | 2019430043 | GALANG LUTHFAN CHANDRIKA   | H          | H          | H           | H           | H           | H           | H          | H          | H           | H          | H          | H          | H          | H           | H           | H          |
| 9  | 2019430044 | HERMAWAN WICAKSONO         | H          | H          | H           | H           | H           | H           | H          | H          | H           | H          | H          | H          | H          | H           | H           | H          |
| 10 | 2019430045 | JOANDRIVAI AGISTA          | H          | H          | H           | H           | H           | H           | H          | H          | H           | H          | H          | H          | H          | H           | H           | H          |
| 11 | 2019430047 | NADA CITRA RAIHAN          | H          | H          | H           | H           | H           | H           | H          | H          | H           | H          | H          | H          | H          | H           | H           | H          |
| 12 | 2019430048 | PANGESTU SAPUTRA           | H          | H          | H           | H           | H           | H           | H          | H          | H           | H          | H          | H          | H          | H           | H           | H          |
| 13 | 2019430049 | RIKA NUR ANNISA            | H          | H          | H           | H           | H           | H           | H          | H          | H           | H          | H          | H          | H          | H           | H           | H          |
| 14 | 2019430050 | ROSI MULIA SARI            | H          | H          | H           | H           | H           | H           | H          | H          | A           | A          | A          | A          | H          | H           | H           | H          |
| 15 | 2019430051 | WINDIRA                    | H          | H          | H           | H           | H           | H           | H          | H          | A           | A          | H          | H          | H          | H           | H           | H          |

|                          |            |                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------|------------|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16                       | 2019430053 | ALWI KIDFIRUL AZIS     | H | H | H | H | A | A | H | H | H | H | H | H | H | H | H | H |
| 17                       | 2019430054 | NONA KHAFIFAH FARHANA  | H | H | H | H | H | H | H | H | H | A | A | H | H | H | H | H |
| 18                       | 2019430055 | NUR HADI AHMAD MIRFAQO | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H | H |
| 19                       | 2019430057 | MUHAMMAD AGUNG LAKSONO | A | A | H | H | H | H | H | H | H | H | H | H | H | H | H | H |
| <b>Paraf Ketua Kelas</b> |            |                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>Paraf Dosen</b>       |            |                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |



# FAKULTAS TEKNIK UNIVERSITAS MUHAMMADIYAH JAKARTA

Jl. Cempaka Putih Tengah 27, Jakarta Pusat 10510

Website: ft.umj.ac.id | email: ft@umj.ac.id | Telp/Fax: +62.21.4256024/23

## LAPORAN PERSENTASE PRESENSI MAHASISWA TEKNIK KIMIA 2020/2021 GENAP

Mata kuliah : TEKNOLOGI PENGOLAHAN LIMBAH INDUSTRI

Nama Kelas : C1

Dosen Pengajar : MUHAMAD ENKGOS KOSIM, ST,MT

| No | NIM        | Nama                       | Pertemuan | Alfa | Hadir | Ijin | Sakit | Presentase |
|----|------------|----------------------------|-----------|------|-------|------|-------|------------|
| 1  | 2019430032 | AL FADHLI RAHMAN           | 16        |      | 16    |      |       | 100        |
| 2  | 2019430033 | ALDY SYAHPUTRA             | 16        |      | 16    |      |       | 100        |
| 3  | 2019430035 | ANIISA TUSSYIFA            | 16        |      | 16    |      |       | 100        |
| 4  | 2019430036 | ANNISA SALSABILA           | 16        |      | 16    |      |       | 100        |
| 5  | 2019430038 | DEWI SITI KHUSNUL KHOTIMAH | 16        |      | 16    |      |       | 100        |
| 6  | 2019430039 | DIANA AGUSTIN              | 16        |      | 16    |      |       | 100        |
| 7  | 2019430040 | FADHA SHAFNA F             | 16        |      | 16    |      |       | 100        |
| 8  | 2019430043 | GALANG LUTHFAN CHANDRIKA   | 16        |      | 16    |      |       | 100        |
| 9  | 2019430044 | HERMAWAN WICAKSONO         | 16        |      | 16    |      |       | 100        |
| 10 | 2019430045 | JOANDRIVAI AGISTA          | 16        |      | 16    |      |       | 100        |
| 11 | 2019430047 | NADA CITRA RAIHAN          | 16        |      | 16    |      |       | 100        |
| 12 | 2019430048 | PANGESTU SAPUTRA           | 16        |      | 16    |      |       | 100        |
| 13 | 2019430049 | RIKA NUR ANNISA            | 16        |      | 16    |      |       | 100        |
| 14 | 2019430050 | ROSI MULIA SARI            | 16        | 4    | 12    |      |       | 75         |
| 15 | 2019430051 | WINDIRA                    | 16        | 2    | 14    |      |       | 87.5       |
| 16 | 2019430053 | ALWI KIDFIRUL AZIS         | 16        | 2    | 14    |      |       | 87.5       |

| No | NIM        | Nama                   | Pertemuan | Alfa | Hadir | Ijin | Sakit | Presentase |
|----|------------|------------------------|-----------|------|-------|------|-------|------------|
| 17 | 2019430054 | NONA KHAFIFAH FARHANA  | 16        | 2    | 14    |      |       | 87.5       |
| 18 | 2019430055 | NUR HADI AHMAD MIRFAQO | 16        |      | 16    |      |       | 100        |
| 19 | 2019430057 | MUHAMMAD AGUNG LAKSONO | 16        | 2    | 14    |      |       | 87.5       |

Jakarta, 27 Agustus 2021  
Ketua Prodi TEKNIK KIMIA

IKA KURNIATY, ST.,MT  
NIP. 201501



# FAKULTAS TEKNIK UNIVERSITAS MUHAMMADIYAH JAKARTA

Jl. Cempaka Putih Tengah 27, Jakarta Pusat 10510

Website: ft.umj.ac.id | email: ft@umj.ac.id | Telp/Fax: +62.21.4256024/23

## JURNAL PERKULIAHAN TEKNIK KIMIA 2020/2021 GENAP

MATA KULIAH : TEKNOLOGI PENGOLAHAN LIMBAH INDUSTRI

NAMA DOSEN : MUHAMAD ENKOS KOSIM, ST,MT

KREDIT/SKS : 2 SKS

KELAS : C1

| TATAP MUKA KE | HARI/TANGGAL         | MULAI | SELESAI | RUANG | STATUS  | RENCANA MATERI  | REALISASI MATERI  | KEHADIRAN MHS | PENGAJAR                   | TANDA TANGAN |
|---------------|----------------------|-------|---------|-------|---------|---|---|---------------|----------------------------|--------------|
| 1             | Sabtu, 6 Maret 2021  | 08:00 | 09:10   |       | Selesai | Sumber Air dan Karakteristiknya Bentuk zat dalam air Kesetimbangan ion  | Sumber Air dan Karakteristiknya Bentuk zat dalam air Kesetimbangan ion  | (18 / 19)     | MUHAMAD ENKOS KOSIM, ST,MT |              |
| 2             | Sabtu, 6 Maret 2021  | 09:15 | 10:25   |       | Selesai | Penggolongan Air Kualitas Air Standar Kualitas Air  | Penggolongan Air Kualitas Air Standar Kualitas Air  | (18 / 19)     | MUHAMAD ENKOS KOSIM, ST,MT |              |
| 3             | Sabtu, 13 Maret 2021 | 13:15 | 14:25   |       | Selesai | 1. Pengertian Air Limbah 2. Air Buangan Rumah Tangga/Domestik   | 1. Pengertian Air Limbah 2. Air Buangan Rumah Tangga/Domestik   | (19 / 19)     | MUHAMAD ENKOS KOSIM, ST,MT |              |
| 4             | Sabtu, 13 Maret 2021 | 14:30 | 15:45   |       | Selesai | 1. Air BUangan Industri 2. Konsep Pengendalian Pencemaran Air   | 1. Air BUangan Industri 2. Konsep Pengendalian Pencemaran Air   | (19 / 19)     | MUHAMAD ENKOS KOSIM, ST,MT |              |
| 5             | Sabtu, 27 Maret 2021 | 16:00 | 17:15   |       | Selesai | 1. Tujuan beberapa Jenis Kegiatan dalam Pengolahan Air Limbah 2. Pengelompokan Pengolahan Air Limbah                          | 1. Tujuan beberapa Jenis Kegiatan dalam Pengolahan Air Limbah 2. Pengelompokan Pengolahan Air Limbah                          | (18 / 19)     | MUHAMAD ENKOS KOSIM, ST,MT |              |
| 6             | Sabtu, 27 Maret 2021 | 17:15 | 18:30   |       | Selesai | 1. Pengertian Sistem Saringan Pasir Lambat 2. Mekanisme Sistem Saringan Pasir Lambat 3. Operasi Saringan Pasir Lambat ( SPL ) | 1. Pengertian Sistem Saringan Pasir Lambat 2. Mekanisme Sistem Saringan Pasir Lambat 3. Operasi Saringan Pasir Lambat ( SPL ) | (18 / 19)     | MUHAMAD ENKOS KOSIM, ST,MT |              |

| TATAP MUKA KE | HARI/TANGGAL          | MULAI | SELESAI | RUANG | STATUS  | RENCANA MATERI   | REALISASI MATERI   | KEHADIRAN MHS | PENGAJAR                   | TANDA TANGAN |
|---------------|-----------------------|-------|---------|-------|---------|--|--|---------------|----------------------------|--------------|
| 7             | Sabtu, 3 April 2021   | 18:45 | 19:35   |       | Selesai | 1. Pendahuluan 2. Sistem Lumpur aktif Tipe Konvensional 3. Modifikasi Proses Sistem Konvensional | 1. Pendahuluan 2. Sistem Lumpur aktif Tipe Konvensional 3. Modifikasi Proses Sistem Konvensional | (19 / 19)     | MUHAMAD ENKOS KOSIM, ST,MT |              |
| 8             | Sabtu, 3 April 2021   | 19:40 | 21:15   |       | Selesai | 1. Bulking dan Foaming 2. Mikroorganisme dalam Pengolahan Biologis                               | 1. Bulking dan Foaming 2. Mikroorganisme dalam Pengolahan Biologis                               | (19 / 19)     | MUHAMAD ENKOS KOSIM, ST,MT |              |
| 9             | Sabtu, 10 April 2021  | 10:30 | 13:00   |       | Selesai | Ujian Tengah Semester  | Ujian Tengah Semester  | (19 / 19)     | MUHAMAD ENKOS KOSIM, ST,MT |              |
| 10            | Sabtu, 8 Mei 2021     | 08:00 | 09:10   |       | Selesai | 1. Pengentalan Lumpur 2. Stabilisasi Lumpur  | 1. Pengentalan Lumpur 2. Stabilisasi Lumpur  | (16 / 19)     | MUHAMAD ENKOS KOSIM, ST,MT |              |
| 11            | Sabtu, 8 Mei 2021     | 09:15 | 10:25   |       | Selesai | 1. Pengerangan Lumpur 2. Pembuangan Lumpur   | 1. Pengerangan Lumpur 2. Pembuangan Lumpur   | (16 / 19)     | MUHAMAD ENKOS KOSIM, ST,MT |              |
| 12            | Sabtu, 5 Juni 2021    | 13:15 | 14:25   |       | Selesai | 1. Pengolahan Limbah Secara Kimia 2. Proses Koagulasi dan Flokuasi                               | 1. Pengolahan Limbah Secara Kimia 2. Proses Koagulasi dan Flokuasi                               | (18 / 19)     | MUHAMAD ENKOS KOSIM, ST,MT |              |
| 13            | Sabtu, 5 Juni 2021    | 14:30 | 15:45   |       | Selesai | Tugas Membuat review jurnal terkait proses pengolahan limbah di perusahaan                       | Tugas Membuat review jurnal terkait proses pengolahan limbah di perusahaan                       | (18 / 19)     | MUHAMAD ENKOS KOSIM, ST,MT |              |
| 14            | Sabtu, 19 Juni 2021   | 16:00 | 17:10   |       | Selesai | Penghilangan Kadar Besi dan Mangan dalam Air   | Penghilangan Kadar Besi dan Mangan dalam Air   | (19 / 19)     | MUHAMAD ENKOS KOSIM, ST,MT |              |
| 15            | Sabtu, 19 Juni 2021   | 17:15 | 18:30   |       | Selesai | Analisa BOD dan COD dalam Air Limbah   | Analisa BOD dan COD dalam Air Limbah   | (19 / 19)     | MUHAMAD ENKOS KOSIM, ST,MT |              |
| 16            | Sabtu, 7 Agustus 2021 | 13:15 | 15:30   |       | Selesai | Ujian Akhir Semester   | Ujian Akhir Semester   | (19 / 19)     | MUHAMAD ENKOS KOSIM, ST,MT |              |

Jakarta, 27 Agustus 2021  
Ketua Prodi TEKNIK KIMIA

IKA KURNIATY, ST.,MT  
NIP. 201501



# FAKULTAS TEKNIK UNIVERSITAS MUHAMMADIYAH JAKARTA

Jl. Cempaka Putih Tengah 27, Jakarta Pusat 10510  
Website: ft.umj.ac.id | email: ft@umj.ac.id | Telp/Fax: +62.21.4256024/23

## NILAI PERKULIAHAN MAHASISWA

PRODI : TEKNIK KIMIA

PERIODE : 2020/2021 GENAP

Mata kuliah : TEKNOLOGI PENGOLAHAN LIMBAH INDUSTRI  
Kode Mata kuliah : KIM046

Nama Kelas : C1  
SKS : 2

| No | NIM        | Nama Mahasiswa                | TUGAS<br>(30%) | UJIAN TENGAH<br>SEMESTER<br>(30%) | UJIAN AKHIR<br>SEMESTER<br>(40%) | Nilai | Grade | Lulus | Sunting<br>KRS? | Info |
|----|------------|-------------------------------|----------------|-----------------------------------|----------------------------------|-------|-------|-------|-----------------|------|
| 1  | 2019430032 | AL FADHLI RAHMAN              | 90.00          | 75.00                             | 80.00                            | 81.50 | A-    | ✓     |                 |      |
| 2  | 2019430033 | ALDY SYAHPUTRA                | 90.00          | 85.00                             | 85.00                            | 86.50 | A     | ✓     |                 |      |
| 3  | 2019430035 | ANIISA TUSSYIFA               | 95.00          | 80.00                             | 90.00                            | 88.50 | A     | ✓     |                 |      |
| 4  | 2019430036 | ANNISA SALSABILA              | 90.00          | 85.00                             | 90.00                            | 88.50 | A     | ✓     |                 |      |
| 5  | 2019430038 | DEWI SITI KHUSNUL<br>KHOTIMAH | 97.50          | 80.00                             | 90.00                            | 89.25 | A     | ✓     |                 |      |
| 6  | 2019430039 | DIANA AGUSTIN                 | 95.00          | 85.00                             | 95.00                            | 92.00 | A     | ✓     |                 |      |
| 7  | 2019430040 | FADHA SHAFNA F                | 95.00          | 85.00                             | 95.00                            | 92.00 | A     | ✓     |                 |      |
| 8  | 2019430043 | GALANG LUTHFAN<br>CHANDRIKA   | 87.50          | 80.00                             | 75.00                            | 80.25 | A-    | ✓     |                 |      |
| 9  | 2019430044 | HERMAWAN<br>WICAKSONO         | 85.00          | 75.00                             | 85.00                            | 82.00 | A-    | ✓     |                 |      |
| 10 | 2019430045 | JOANDRIVAI AGISTA             | 95.00          | 85.00                             | 90.00                            | 90.00 | A     | ✓     |                 |      |
| 11 | 2019430047 | NADA CITRA RAIHAN             | 95.00          | 75.00                             | 90.00                            | 87.00 | A     | ✓     |                 |      |
| 12 | 2019430048 | PANGESTU SAPUTRA              | 92.50          | 80.00                             | 85.00                            | 85.75 | A     | ✓     |                 |      |
| 13 | 2019430049 | RIKA NUR ANNISA               | 97.50          | 80.00                             | 80.00                            | 85.25 | A     | ✓     |                 |      |
| 14 | 2019430050 | ROSI MULIA SARI               | 77.50          | 80.00                             | 80.00                            | 79.25 | B+    | ✓     |                 |      |
| 15 | 2019430051 | WINDIRA                       | 86.25          | 75.00                             | 80.00                            | 80.38 | A-    | ✓     |                 |      |
| 16 | 2019430053 | ALWI KIDFIRUL AZIS            | 83.75          | 75.00                             | 70.00                            | 75.63 | B+    | ✓     |                 |      |

| No   | NIM        | Nama Mahasiswa            | TUGAS<br>(30%) | UJIAN<br>TENGAH<br>SEMESTER<br>(30%) | UJIAN AKHIR<br>SEMESTER<br>(40%) | Nilai             | Grade       | Lulus | Sunting<br>KRS? | Info |
|--|------------|---------------------------|----------------|--------------------------------------|----------------------------------|-------------------|-------------|-------|-----------------|------|
| 17   | 2019430054 | NONA KHAFIFAH<br>FARHANA  | 83.75          | 75.00                                | 75.00                            | 77.6<br>3         | B+          | ✓     |                 |      |
| 18   | 2019430055 | NUR HADI AHMAD<br>MIRFAQO | 95.00          | 80.00                                | 90.00                            | 88.5<br>0         | A           | ✓     |                 |      |
| 19   | 2019430057 | MUHAMMAD AGUNG<br>LAKSONO | 78.75          | 80.00                                | 70.00                            | 75.6<br>3         | B+          | ✓     |                 |      |
| Rata-rata nilai kelas  |            |                           | <b>90.00</b>   | <b>79.74</b>                         | <b>83.95</b>                     | <b>84.5<br/>0</b> | <b>3.79</b> |       |                 |      |
| Pengisian nilai untuk kelas ini ditutup pada <b>Senin, 16 Agustus 2021</b> oleh <b>30060</b> |            |                           |                |                                      |                                  |                   |             |       |                 |      |
| Tanggal Cetak : Jumat, 27 Agustus 2021, 09:59:55   |            |                           |                |                                      |                                  |                   |             |       |                 |      |
| Paraf Dosen :  |            |                           |                |                                      |                                  |                   |             |       |                 |      |
| MUHAMAD ENKOS KOSIM, ST,MT   |            |                           |                |                                      |                                  |                   |             |       |                 |      |





